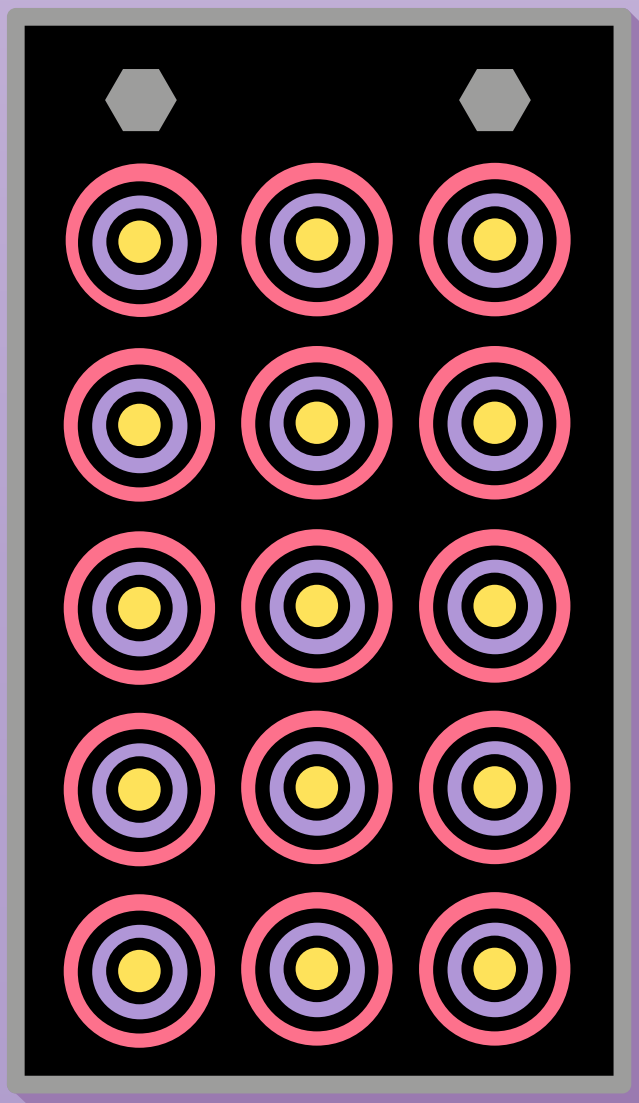
WALLMAX®

# Product Catalogue



www.wallmax.it

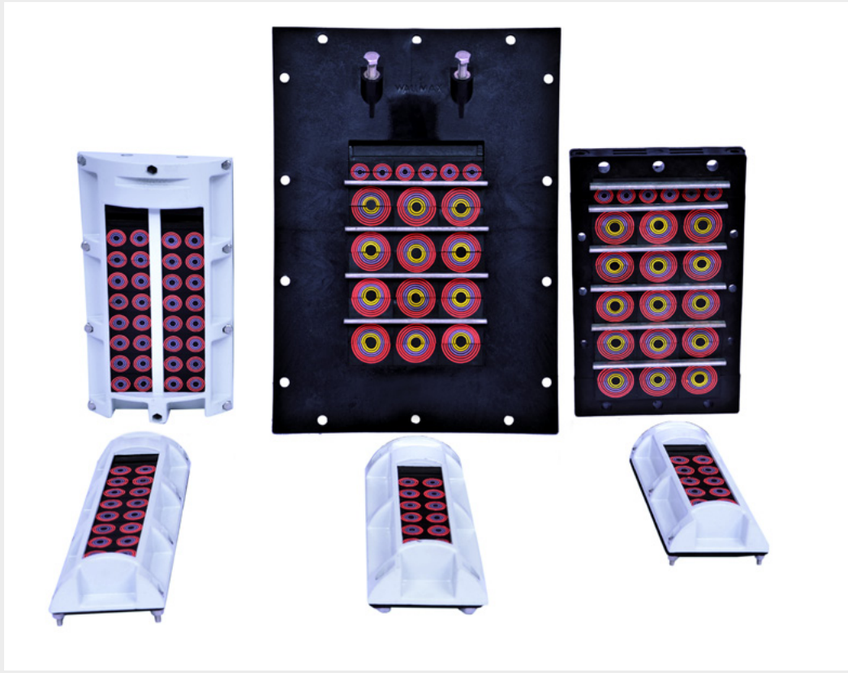
WM 09 2017

# WallMax® Group

WallMax® is a company founded by professionals with extensive experience in internationally recognized companies in the industrial manufacturing sector.
The diverse skills and competences within the management team, combined with
in-depth knowledge of products and worldwide geographical positioning, allow the company to capitalize on technological know-how and to optimize the functioning of operations through the strategic allocation of resources.
With a transnational approach to management, the company aims to benefit from the advantages of each location, in terms of R&D know-how, cost of labor and availability of resources.
WallMax"s vision is to deliver to its clients the best wall feed through solutions at the most competitive price. While the company has been founded at the end of 2011, the managerial team of professionals has several decades of combined experience in the field.

Il gruppo WallMax® è stato fondato da professionisti con pluriennale esperienza in aziende operanti nel settore industriale a livello internazionale.
Una profonda conoscenza del prodotto combinata con un posizionamento geografico globale, permettono all'azienda di sfruttare i vantaggi competitivi di ogni location, sia in termini di ricerca e sviluppo che di costo del lavoro e disponibilità delle risorse.
WallMax® si impegna a fornire ai propri clienti le migliori soluzioni di sigillatura di cavi e tubi al prezzo più competitivo.
Pur essendo una realtà relativamente giovane, WallMax® beneficia della guida di un team di professionisti con decennale esperienza nel settore.
I nostri prodotti sono stati sottoposti a rigorosi test e certificati in laboratori riconosciuti a livello internazionale.

# Ingress Protection Solutions



WallMax® Ingress Protection Solutions are a system of modules and frames used to perfectly seal point of entries of cables and pipes through passages in walls or shelters' partitions, so as to prevent the infiltration of dust, water, flames and other environmental elements.
The modular system is designed to accommodate the passage of cables and pipes of a large spectrum of diameters. Modules of different sizes, with openings of different diameter, can be matched together to create a customized sealing solution to protect valuable equipment.
A flexible system, that can easily be mounted and adapted to specific needs, WallMax® Ingress Protection Solutions are developed to allow for possible future modifications and reconfigurations.

I sistemi di sigillatura WallMax® sono costituiti da combinazioni di moduli e cornici e sono utilizzabili per proteggere il passaggio di cavi e tubi attraverso muri e partizioni, permettendo l'isolamento degli ambienti da acqua, polvere e fiamme.
I moduli WallMax® supportano cavi e tubi di molteplici dimensioni e possono essere combinati tra loro per formare soluzioni di sigillatura personalizzate.
Il sistema WallMax® è flessibile e facilmente adattabile alle più diverse necessità e si presta a future variazioni e modifiche di configurazione.

# Index







# Index

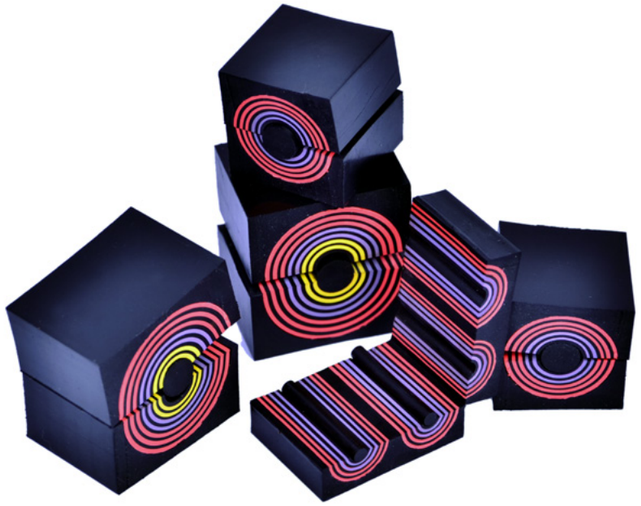
# WallMax® Multicolor Series

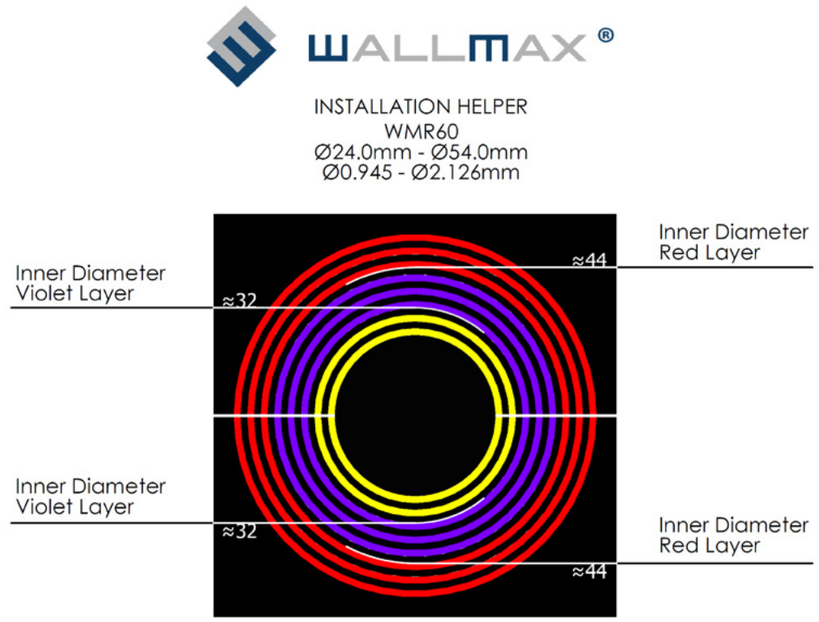
WallMax® has recently developed an easy and intuitive method to seal cables and pipes: Wallmax® Multicolor Modules.
These halogen-free EPDM rubber modules are made of two black cradles where yellow, purple and red layers help the installer to easily identify peeling diameters in order to sensibly reduce time consuming during the installation phase.
All modules also show minimum and maximum diameters printed on each side.
To make the installation easier, Wallmax® also impressed on each angle of the module the cable measures that can be reached by completely removing each strip of different colour (see image on the top right).
The choice of colours is not only a mere aesthetic factor, but it represents also WallMax® ongoing challenge to provide materials with more and more excellent mechanical performances.
In particular, Carbon Black ensures an increase in Compression Set, Elastic Rebound, Breaking Load, Elastic Module and the retention/ preservation of mechanical features over time, thus assuring better aging resistance.

WallMax® ha elaborato un metodo facile ed intuitivo per la sigillatura di cavi o tubi: i Moduli Multicolor Wallmax®.
Questi moduli in gomma EPDM halogen-free sono composti da due culle nere in cui layers di colore giallo, viola e rosso aiutano l'installatore ad identificare facilmente i diametri di peeling, riducendo, così, il time consuming nella fase d'installazione.
Su ciascun lato dei moduli è stampato il range di diametri che ciascun modulo può allocare.
Inoltre, al fine di facilitare ulteriormente l'installazione, in corrispondenza degli angoli esterni è stata impressa la dimensione di cavo che si raggiunge rimuovendo completamente ogni fascia di diverso colore (vedi immagine in alto a destra).
La scelta dei colori, quindi, non è stata dettata da un fattore puramente estetico, ma rappresenta la sfida costante di WallMax® nel fornire materiali che garantiscano performance meccaniche ottimali.
In particolare, l'utilizzo del Carbon Black favorisce il potenziamento di Compression Set, Rebound Elastico, Carico di Rottura, Modulo Elastico e consente la conservazione delle proprie caratteristiche meccaniche nel tempo grazie ad una migliore resistenza all'invecchiamento.



WallMax®
PRODUCT CATALOGUE






WallMax®
PRODUCT CATALOGUE

# WMR Series

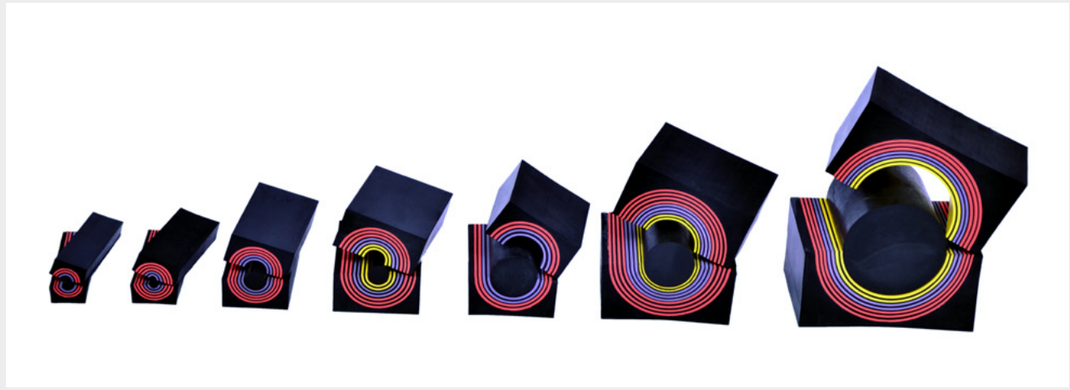
## WallMax® Module Regular

### WallMax® Module Regular

WallMax® Regular Modules are made of two rubber cradles with a central opening to accommodate the passage of cables and pipes.
Modules are designed to fit a large variety of cable sizes, as the inner structure of each half consists of separate layers, which can be easily peeled off to allow for maximum range of adaptability.
With a solid core, WallMax® Modules can be used to fill up frame space where cable passage is not needed, while at the same time constituting a spare part for future use.
Standard depth of each Regular Module is 60mm.

### Moduli Standard WallMax®

I Moduli Standard WallMax® sono formati da due culle di gomma con un foro centrale per consentire il passaggio di cavi e tubi.
I moduli sono progettati per adattarsi a cavi con diametri di diverse dimensioni, grazie alla struttura interna formata da strati di gomma facilmente rimovibili che garantiscono la massima flessibilità di installazione.
Grazie alla presenza di un cilindretto centrale che sigilla il punto d'ingresso i Moduli Standard possono essere usati anche per riempire spazi non impiegati per il passaggio di cavi, permettendo future modifiche e successivo utilizzo in caso di necessità.
La profondità di ogni Modulo Standard è di 60mm.



## WallMax® Module Regular

WallMax® Modules allow for quick, easy installation.
Combining modules with single and multiple openings maximizes the utilization of packing space within a frame.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeni |

## Moduli Standard WallMax®

I moduli WallMax® consentono un'installazione semplice e veloce.
Combinare moduli con foro singolo a modelli con aperture multiple permette di massimizzare l'utilizzo dello spazio di riempimento all'interno di una cornice.

### WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | ACCOMODATES CABLE/PIPE DIAMETER<br>PER CAVI O TUBI DI DIAMETRO | | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm) | WEIGHT<br>PESO | |
|---|---|---|---|---|---|---|---|
| | | | ø mm | ø in | HxW(D=60mm) | g | lb |
|  | 71 6000 0015 | **WMR 15** | 0+ 2.5-11.6 | 0+ 0.098-0.457 | 15x15 | 16 | 0.035 |
|  | 71 6000 4015 | **WMR 15w40** | 0+ 2.5-11.6 | 0+ 0.098-0.457 | 15x40 | 42 | 0.093 |
|  | 71 6000 0020 | **WMR 20** | 0+ 4.0-16.5 | 0+ 0.157-0.650 | 20x20 | 28 | 0.062 |
|  | 71 6000 4020 | **WMR 20w40** | 0+ 4.0-16.5 | 0+ 0.157-0.650 | 20x40 | 54 | 0.119 |
|  | 71 6000 0030 | **WMR 30** | 0+ 10.0-25.0 | 0+ 0.394-0.984 | 30x30 | 63 | 0.139 |
|  | 71 6000 4030 | **WMR 30w40** | 0+ 10.0-25.0 | 0+ 0.394-0.984 | 30x40 | 84 | 0.185 |
|  | 71 6000 0040 | **WMR 40** | 0+ 21.5-34.5 | 0+ 0.846-1.358 | 40x40 | 113 | 0.256 |
|  | 71 6000 1040 | **WMR 40<br>10-34** | 0+ 10.0-34.5 | 0+ 0.394-1.358 | 40x40 | 112 | 0.247 |
|  | 71 6000 0060 | **WMR 60** | 0+ 24.0-54.0 | 0+ 0.945-2.126 | 60x60 | 254 | 0.560 |



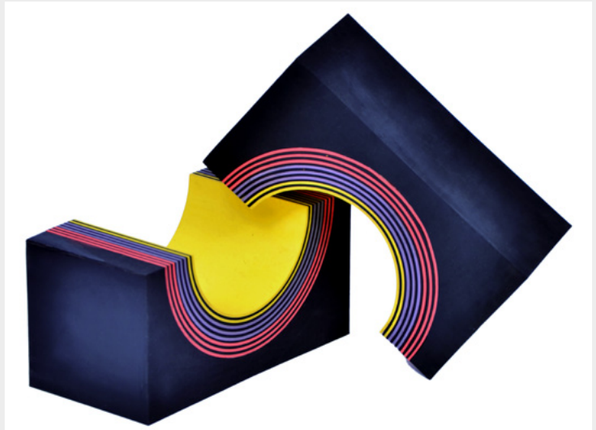


### WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | ACCOMODATES CABLE/PIPE DIAMETER<br>PER CAVI O TUBI DI DIAMETRO | | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm) | WEIGHT<br>PESO | |
|---|---|---|---|---|---|---|---|
| | | | ø mm | ø in | HxW(D=60mm) | g | lb |
|  | 71 6000 2860 | **WMR 60<br>28-54** | 0+ 28.0-54.0 | 0+ 1.102-2.126 | 60x60 | 254 | 0.560 |
|  | 71 6000 0080 | **WMR 80** | 0+ 48.0-71.0 | 0+ 1.890-2.795 | 80x80 | 452 | 0.996 |
|  | 71 6000 0090 | **WMR 90** | 0+ 48.0-71.0 | 0+ 1.890-2.795 | 90x90 | 572 | 1.261 |
|  | 71 6000 0120 | **WMR 120** | 0+ 67.5-99.0 | 0+ 2.657-3.898 | 120x120 | 1028 | 2.266 |

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

# WMR wop



## WallMax® Regular Module without plug

WallMax® Regular Modules Without Plug are designed to accommodate pipes or cables of large diameter.
They are an alternative to Regular Modules allowing clients to save on the cost of large rubber cores.
Modules Without Plug can be matched with WallMax® Plugs to seal wall entries, when need calls to adapt passages that used to accommodate a pipe or cable.

## Modulo Standard WallMax® senza cilindretto

I Moduli Standard Senza Cilindretto centrale sono pensati per sigillare il passaggio di cavi e tubi di grandi dimensioni.
I WMR WOP sono alternative più economiche rispetto ai classici Moduli Standard, perchè permettono di risparmiare il costo del cuore di gomma.
Possono essere abbinati ai cilindretti WP per sigillare i punti di ingresso in caso di successive modifiche alle configurazioni di installazione.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeni |

**WMR series**

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | ACCOMODATES CABLE/PIPE DIAMETER<br>PER CAVI O TUBI DI DIAMETRO<br>ø mm | <br><br>ø in | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm)<br>HxW(D=60mm) | WEIGHT<br>PESO<br>g | <br><br>lb |
|---|---|---|---|---|---|---|---|
|  | 71 6001 0060 | **WMR 60wop** | 24.0-54.0 | 0.945-2.126 | 60x60 | 222 | 0.489 |
|  | 71 6001 2860 | **WMR 60wop 28-54** | 28.0-54.0 | 1.102-2.126 | 60x60 | 210 | 0.463 |
|  | 71 6001 0080 | **WMR 80wop** | 48.0-71.0 | 1.890-2.795 | 80x80 | 324 | 0.714 |
|  | 71 6001 0090 | **WMR 90wop** | 48.0-71.0 | 1.890-2.795 | 90x90 | 444 | 0.979 |
|  | 71 6001 0120 | **WMR 120wop** | 67.5-99.0 | 2.657-3.898 | 120x120 | 770 | 1.698 |

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.





# WP

## WallMax® Plug

WallMax® Plugs are useful complements to WallMax® Regular Modules Without Plugs.
Plugs are sealing devices that allow clients to remove existing pipes and cable and secure the passage without having to bear the cost of a new module.

## Cilindretto WallMax®

I Cilindretti WallMax® sono pensati per completare i Moduli Standard WOP.
I cilindretti possono essere utilizzati come tappi per sigillare installazioni a muro già esistenti, senza la necessità di sostituire interamente i vecchi moduli nel caso di rimozione del cavo o tubo.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeni |

To be used in combination with/utilizzate in combinazione con

**WMR series**

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm)<br>ø mm | <br><br>ø in | WEIGHT<br>PESO<br>g | <br><br>lb |
|---|---|---|---|---|---|
| 71 6002 0021 | **WP 21** | 21.5 | 0.846 | 26 | 0.057 |
| 71 6002 0024 | **WP 24** | 24 | 0.945 | 32 | 0.070 |
| 71 6002 0026 | **WP 26** | 26 | 1.024 | 38 | 0.084 |
| 71 6002 0028 | **WP 28** | 28 | 1.102 | 50 | 0.110 |
| 71 6002 0048 | **WP 48** | 48 | 1.889 | 160 | 0.353 |
| 71 6002 0068 | **WP 68** | 68 | 2.677 | 320 | 0.705 |
| 71 6002 0093 | **WP 93** | 93 | 3.661 | 481 | 1.059 |

Customized sizes of plugs can be provided in different lengths for special requests/Cilindretti di lunghezze personalizzate possono essere realizzati su richiesta

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

## WallMax® Module Solid

WallMax® Solid Modules are solid rubber blocks, which provide a useful alternative to Standard modules with openings for completing sealing solutions.
They can be utilized to fill up the space inside Frames, where a passage of cable is not needed, in combination with Regular Modules.

## Modulo Solido WallMax®

I Moduli Solidi WallMax® sono blocchi di gomma, utilizzabili insieme ai Moduli Standard per creare soluzioni di sigillatura personalizzate.
Possono essere impiegati per riempire gli spazi in cui non sia previsto il passaggio di cavi o tubi consentendo al contempo un risparmio sui costi rispetto l'utilizzo di moduli Standard.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeni |

### WMR series

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm)<br>HxW (D=60mm) | WEIGHT<br>PESO<br>g | <br><br>lb |
|---|---|---|---|---|
| 71 6003 0504 | **WMS 5x40** | 5x40 | 14 | 0.030 |
| 71 6003 1004 | **WMS 10x40** | 10x40 | 28 | 0.061 |
| 71 6003 0506 | **WMS 5x60** | 5x60 | 21 | 0.046 |
| 71 6003 1006 | **WMS 10x60** | 10x60 | 43 | 0.094 |
| 71 6003 0512 | **WMS 5x120** | 5x120 | 43 | 0.094 |
| 71 6003 1012 | **WMS 10x120** | 10x120 | 85 | 0.187 |
| 71 6003 0015 | **WMS 15** | 15x15 | 16 | 0.035 |



WMS

WallMax®
PRODUCT CATALOGUE

### WMR series

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm)<br>HxW (D=60mm) | WEIGHT<br>PESO<br>g | <br><br>lb |
|---|---|---|---|---|
| 71 6003 0020 | **WMS 20** | 20x20 | 28 | 0.062 |
| 71 6003 0030 | **WMS 30** | 30x30 | 64 | 0.141 |
| 71 6003 0040 | **WMS 40** | 40x40 | 113 | 0.249 |
| 71 6003 0060 | **WMS 60** | 60x60 | 255 | 0.562 |

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

# WMSR Series

## WallMax® Module Solid Rounded

## WallMax® Module Solid Rounded

WallMax® Modules Solid Rounded are designed to finish the sealing in the rounded edges of rounded rectangular frames (WRFR Series, see pg. XX).
WallMax® Modules Solid Rounded have a depth lenght of 60mm.
WMSR modules must be used in combination with WRFR.

## Modulo Solido Arrotondato WallMax®

I Moduli Solidi Arrotondati WallMax® sono pensati per terminare la sigillatura nei bordi delle cornici con angoli arrotondati (WRFR Series, guardare pg.XX).
I Moduli Solidi Arrotondati WallMax® hanno una profondità di 60 mm.
La gamma di moduli WMSR è pensata per l'utilizzo con cornici WRFR.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeno |

### WMSR series

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm)<br>HxWxR (D=60mm) | WEIGHT<br>PESO<br>g | <br><br>lb |
|---|---|---|---|---|
| 71 6003 2020 | **WMSR 20 R2** | 20x20x20 | 22 | 0.049 |
| 71 6003 2040 | **WMSR 40 R4** | 40x40x40 | 61 | 0.134 |
| 71 6003 2060 | **WMSR 60 R6** | 60x60x60 | 87 | 0.192 |

NOTE: Weights are approximate
NOTA: I pesi dichiarati sono indicativi.



WallMax®
PRODUCT CATALOGUE

# WMC Series

## WallMax® Module Compact

### WallMax® Module Compact

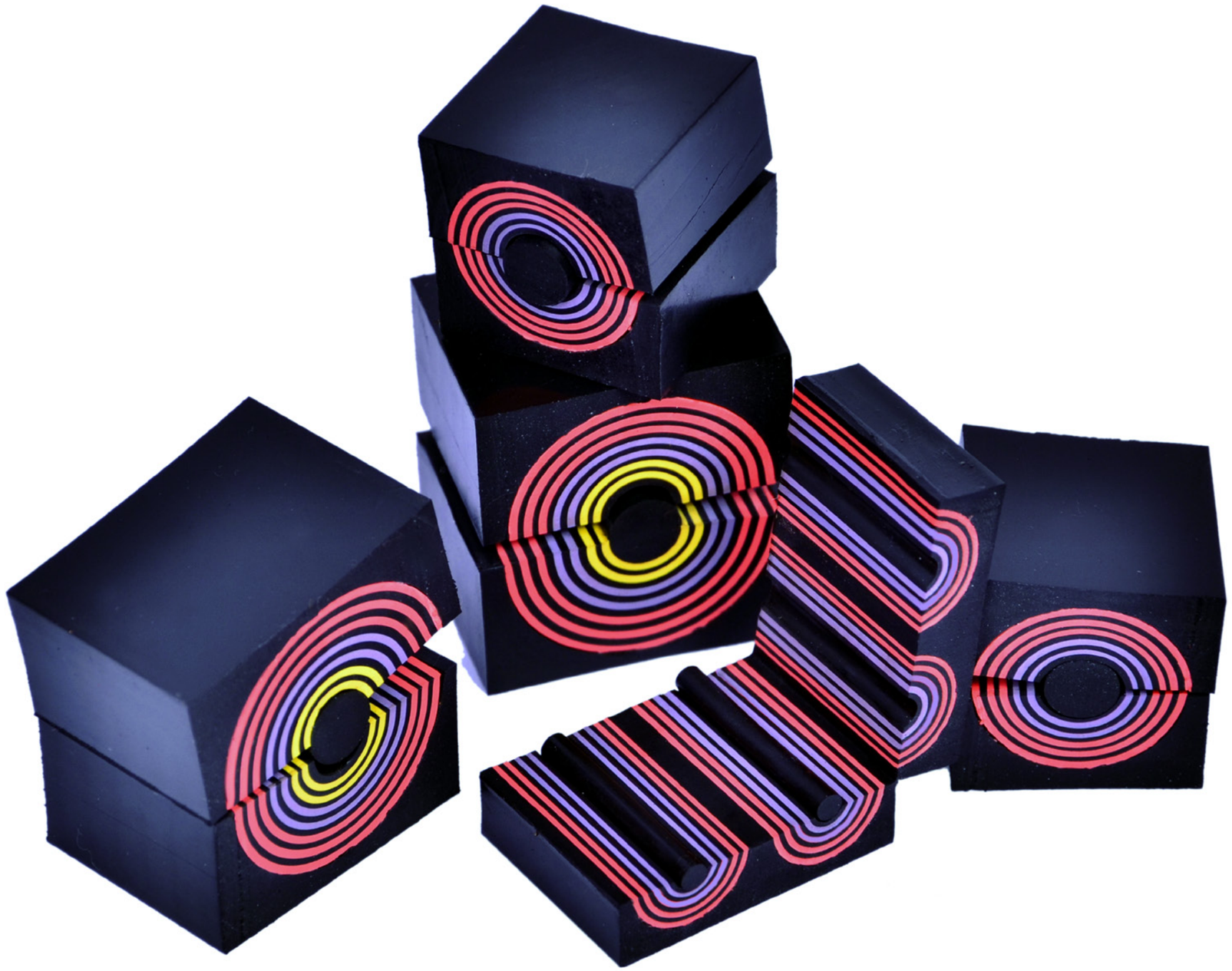
WallMax® Modules Compact offer the same technology and adaptability of WallMax Modules Regular but are designed for use where need calls for thinner frames.
Cut at half the length of WallMax® Regular Modules, at 30mm instead of 60mm, they are significantly lighter, while retaining the same ease of use of the WMR series.
WMC modules are available with single and multiple openings, to offer maximum efficiency of packing space.
Compact modules are used in combination with WallMax® mini R series, and with WCC PA, WX 200 PA and WMFC PA frames.
Standard depth of each Compact Module is 30mm.

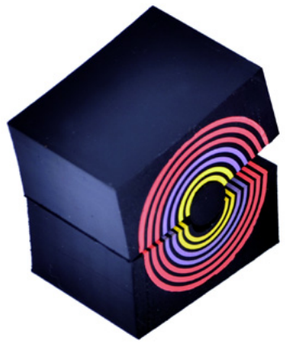
### Modulo Compatto WallMax®

I Moduli Compatti WallMax® offrono la stessa tecnologia a strati e la stessa flessibilità di installazione dei Moduli Standard, ma sono pensati per utilizzi in soluzioni di sigillatura leggere.
I Moduli Compatti hanno lunghezza di 30 mm e sono disponibili con singola apertura centrale o in combinazione doppia o tripla, per consentire il massimo utilizzo degli spazi di riempimento.
La gamma di moduli WMC è pensata per l'utilizzo con cornici WM mini R, WCC PA, WX 200 PA e WMFC PA.
La profondità di ogni Modulo Compatto è di 30mm.



WallMax®
PRODUCT CATALOGUE





## WallMax® Module Compact

WMC Modules come in a come in various sizes and iameter openings number of sizes and diameter opening, allowing clients to design the best possible sealing solution for every specific need.

## Modulo Compatto WallMax®

I moduli WMC sono disponibili in diverse dimensioni e con un'ampia gamma di diametri, per permettere al cliente di progettare la soluzione di sigillatura che meglio si adatta alle sue esigenze.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeni |

### WMC series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | ACCOMODATES CABLE/PIPE DIAMETER<br>PER CAVI O TUBI DI DIAMETRO | | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm) | WEIGHT<br>PESO | |
|---|---|---|---|---|---|---|---|
| | | | ø mm | ø in | HxW (D=30mm) | g | lb |
| | 71 3000 0015 | **WMC 15** | 0+ 2.5-11.6 | 0+ 0.098-0.457 | 15x15 | 8 | 0.018 |
| | 71 3000 4015 | **WMC 15w40** | 0+ 2.5-11.6 | 0+ 0.098-0.457 | 15x40 | 21 | 0.046 |
| | 713000 0020 | **WMC 20** | 0+ 4.0-16.5 | 0+ 0.157-0.650 | 20x20 | 14 | 0.031 |
| | 71 3000 4020 | **WMC 20w40** | 0+ 4.0-16.5 | 0+ 0.157-0.650 | 20x40 | 26 | 0.057 |
| | 71 3000 0030 | **WMC 30** | 0+ 10.0-25.0 | 0+ 0.394-0.984 | 30x30 | 32 | 0.071 |
| | 71 3000 4030 | **WMC 30w40** | 0+ 10.0-25.0 | 0+ 0.394-0.984 | 30x40 | 42 | 0.093 |
| | 71 3000 0040 | **WMC 40** | 0+ 21.5-34.5 | 0+ 0.846-1.358 | 40x40 | 57 | 0.126 |
| | 71 3000 1040 | **WMC 40<br>10-34** | 0+ 10.0-34.5 | 0+ 0.394-1.358 | 40x40 | 55 | 0.121 |
| | 71 3000 0060 | **WMC 60** | 0+ 24.0-54.0 | 0+ 0.945-2.126 | 60x60 | 127 | 0.280 |

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.





## WallMax® Module Solid Compact

WallMax Modules Solid Compact are designed to complement WallMax Regular Modules Compact inside sealing solutions.
With half the length of WMS, at 30mm instead of 60mm, they can be utilized to fill up space inside WallMax Mini R, WCC PA, WX 200 PA, WMFC PA.

## Modulo Solido Compatto WallMax®

I Moduli Solidi Compatti WallMax sono utilizzabili assieme ai Moduli Standard Compatti, in particolare in combinazione con le cornici WallMax Mini R, WCC PA, WX 200 PA, WMFC PA.
I blocchi WMSC hanno lunghezza di 30mm.

| MATERIAL | MATERIALE |
|---|---|
| EPDM Rubber<br>Halogen-Free Rubber | Gomma EPDM<br>senza Alogeni |

### WMC series

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | EXTERNAL DIMENSIONS (mm)<br>DIMENSIONI ESTERNE (mm) | WEIGHT<br>PESO | |
|---|---|---|---|---|
| | | HxW (D=30mm) | g | lb |
| 71 3003 0504 | **WMSC 5x40** | 5x40 | 7 | 0.015 |
| 71 3003 1004 | **WMSC 10x40** | 10x40 | 14 | 0.031 |
| 71 3003 0512 | **WMSC 5x120** | 5x120 | 21 | 0.046 |
| 71 3003 1012 | **WMSC 10x120** | 10x120 | 44 | 0.095 |

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

# WRF

## WallMax® Rectangular Frame

## WallMax® Rectangular Frame

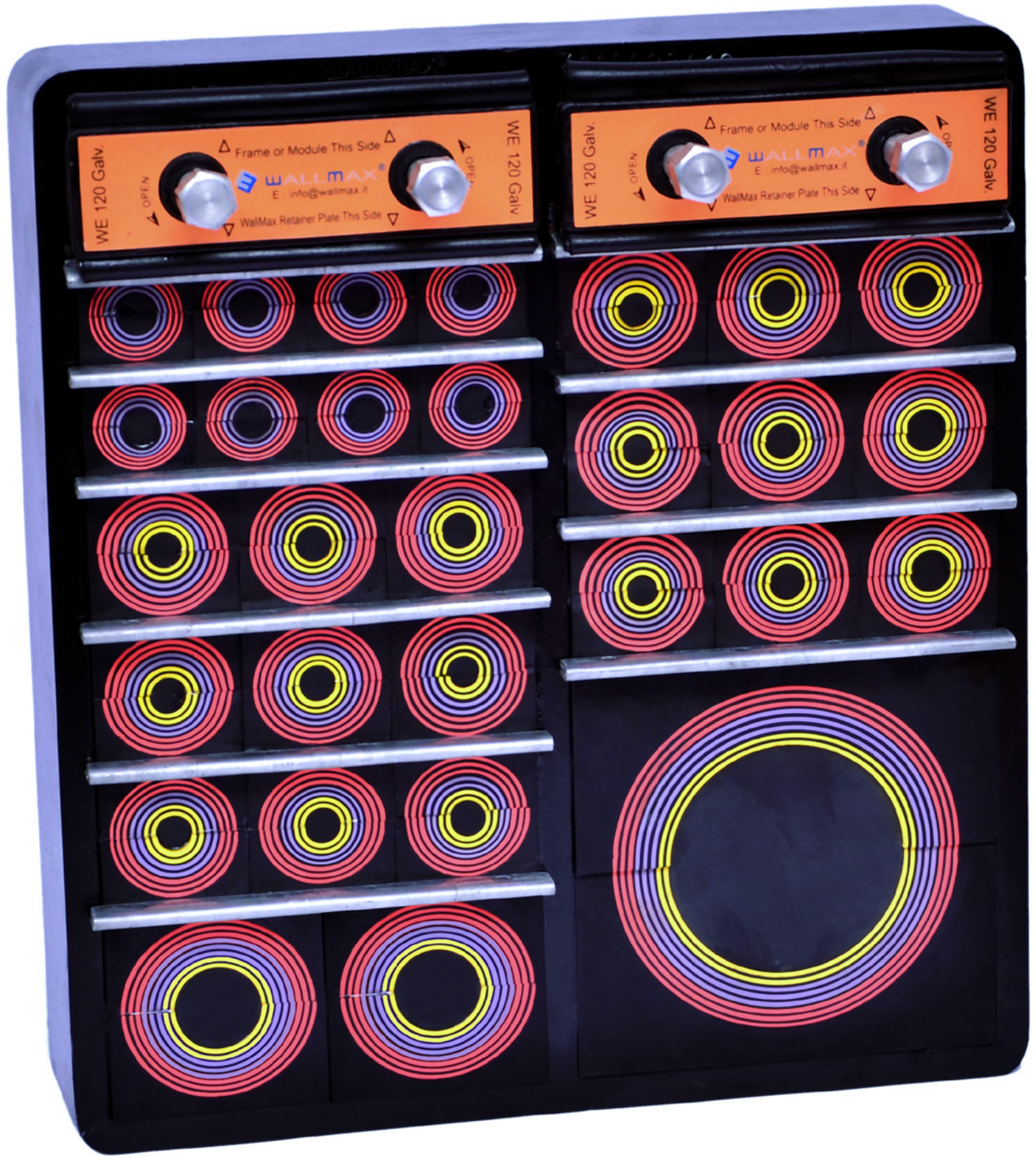
WallMax® Rectangular Frames are metal structures with single or multiple wall openings.
A large variety of combinations is available in terms of wall openings, sizes and materials, allowing to satisfy specific customer needs.
WRF solutions are designed for installation through welding.

## Cornice Rettangolare WallMax®

Le Cornici Rettangolari WallMax® sono telai in metallo con aperture singola o multipla.
WallMax® offre un'ampia gamma di combinzaioni, con la possibilità di personalizzare le cornici sia in termini di numero di aperture che di scelta di materiali.
I telai WRF sono pensati per soluzioni di installazione tramite saldatura.



WallMax®
PRODUCT CATALOGUE



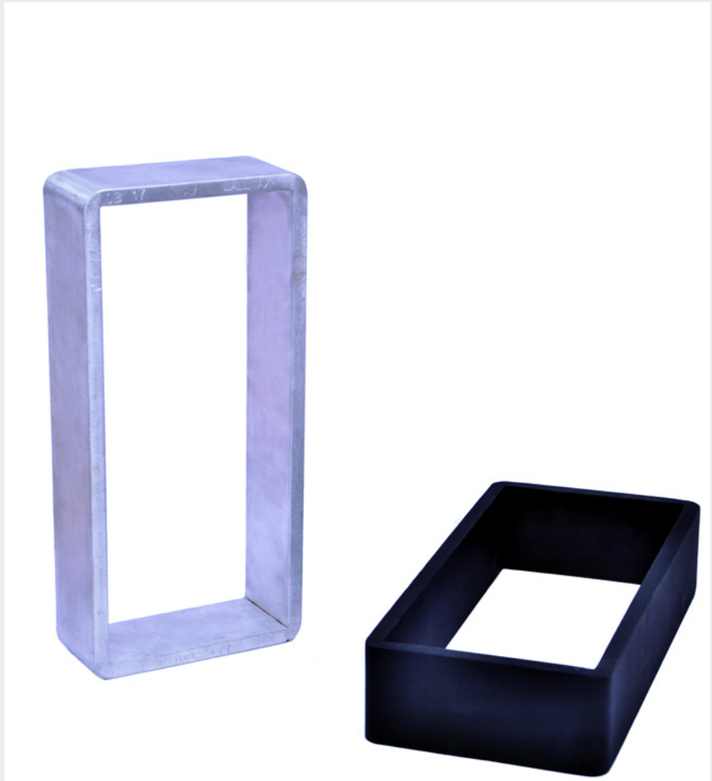
## WallMax® Rectangular Frame

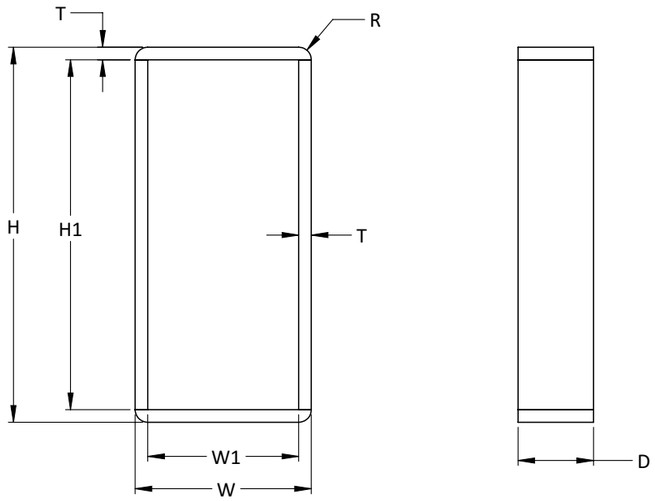
WRF frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer needs.

## Cornice Rettangolare WallMax®

Le cornici WRF sono utilizzate in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |






| POS | (mm) | (inches) |
|---|---|---|
| H1 | H-20 | H-0.787 |
| W1 | W-20 | W-0.787 |
| T | 10 | 0.394 |
| D | 60 | 2.362 |
| R | R10 | R0.394 |





To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO mm | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm | in | WEIGHT / PESO kg | lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1000 0611 | **WRF 60 1x1 Primed** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 2.19 | 4.828 |
| | 71 1000 0612 | **WRF 60 1x2 Primed** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 3.96 | 8.730 |
| | 71 1000 0613 | **WRF 60 1x3 Primed** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 5.73 | 12.624 |
| | 71 1000 0614 | **WRF 60 1x4 Primed** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 7.49 | 16.521 |
| | 71 1000 0615 | **WRF 60 1x5 Primed** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 9.26 | 20.419 |
| | 71 1000 0616 | **WRF 60 1x6 Primed** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 11.03 | 24.317 |
| | 71 1000 1211 | **WRF 120 1x1 Primed** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.75 | 6.061 |
| | 71 1000 1212 | **WRF 120 1x2 Primed** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 4.80 | 10.580 |
| | 71 1000 1213 | **WRF 120 1x3 Primed** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 6.85 | 15.099 |
| | 71 1000 1214 | **WRF 120 1x4 Primed** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 8.90 | 19.621 |
| | 71 1000 1215 | **WRF 120 1x5 Primed** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 10.95 | 24.141 |
| | 71 1000 1216 | **WRF 120 1x6 Primed** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 13.00 | 28.660 |
| | 71 1000 1217 | **WRF 120 1x7 Primed** | 1x7 | 120x120 | 178x920 | 7.008x36.221 | 15.05 | 33.180 |
| | 71 1000 1218 | **WRF 120 1x8 Primed** | 1x8 | 120x120 | 178x1050 | 7.008x41.339 | 17.10 | 37.699 |
| | 71 1000 1219 | **WRF 120 1x9 Primed** | 1x9 | 120x120 | 178x1180 | 7.008x46.457 | 19.15 | 42.219 |
| | 71 1000 1221 | **WRF 120 2x1 Primed** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 4.88 | 10.765 |
| | 71 1000 1222 | **WRF 120 2x2 Primed** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 9.6 | 21.248 |
| | 71 1000 1223 | **WRF 120 2x3 Primed** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 13.74 | 30.287 |
| | 71 1000 1224 | **WRF 120 2x4 Primed** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 18.17 | 40.047 |
| | 71 1000 1225 | **WRF 120 2x5 Primed** | 2x5 | 120x120 | 356x660 | 14.016x25.984 | 22.59 | 49.809 |
| | 71 1000 1226 | **WRF 120 2x6 Primed** | 2x6 | 120x120 | 356x790 | 14.016x31.102 | 27.02 | 59.571 |
| | 71 1000 1227 | **WRF 120 2x7 Primed** | 2x7 | 120x120 | 356x920 | 14.016x36.221 | 31.45 | 69.331 |
| | 71 1000 1228 | **WRF 120 2x8 Primed** | 2x8 | 120x120 | 356x1050 | 14.016x41.339 | 35.88 | 79.093 |
| | 71 1000 1231 | **WRF 120 3x1 Primed** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 7.02 | 15.470 |
| | 71 1000 1232 | **WRF 120 3x2 Primed** | 3x2 | 120x120 | 539x270 | 21.220x10.630 | 14.48 | 31.916 |
| | 71 1000 1233 | **WRF 120 3x3 Primed** | 3x3 | 120x120 | 539x400 | 21.220x15.748 | 20.63 | 45.475 |
| | 71 1000 1234 | **WRF 120 3x4 Primed** | 3x4 | 120x120 | 539x530 | 21.220x20.866 | 27.43 | 60.477 |
| | 71 1000 1235 | **WRF 120 3x5 Primed** | 3x5 | 120x120 | 539x660 | 21.220x25.984 | 34.24 | 75.480 |
| | 71 1000 1236 | **WRF 120 3x6 Primed** | 3x6 | 120x120 | 539x790 | 21.220x31.102 | 41.04 | 90.482 |
| | 71 1000 1811 | **WRF 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.31 | 7.300 |
| | 71 1000 1812 | **WRF 180 1x2 Primed** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.64 | 12.436 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1000 1813 | **WRF 180 1x3 Primed** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 7.97 | 17.575 |
|  | 71 1000 1814 | **WRF 180 1x4 Primed** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 10.30 | 22.714 |
|  | 71 1000 1815 | **WRF 180 1x5 Primed** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 12.63 | 27.844 |
|  | 71 1000 1816 | **WRF 180 1x6 Primed** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 14.99 | 33.047 |
|  | 71 1000 1817 | **WRF 180 1x7 Primed** | 1x7 | 180x120 | 238x920 | 9.370x36.221 | 17.32 | 38.184 |
|  | 71 1000 1818 | **WRF 180 1x8 Primed** | 1x8 | 180x120 | 238x1050 | 9.370x41.339 | 19.65 | 43.321 |
|  | 71 1000 1819 | **WRF 180 1x9 Primed** | 1x9 | 180x120 | 238x1180 | 9.370x46.457 | 21.98 | 48.458 |
|  | 71 1000 1821 | **WRF 180 2x1 Primed** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 6.01 | 13.241 |
|  | 71 1000 1822 | **WRF 180 2x2 Primed** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 11.32 | 24.963 |
|  | 71 1000 1823 | **WRF 180 2x3 Primed** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 15.98 | 35.239 |
|  | 71 1000 1824 | **WRF 180 2x4 Primed** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 20.65 | 45.514 |
|  | 71 1000 1825 | **WRF 180 2x5 Primed** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 25.31 | 55.792 |
|  | 71 1000 1826 | **WRF 180 2x6 Primed** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 29.97 | 66.068 |
|  | 71 1000 1827 | **WRF 180 2x7 Primed** | 2x7 | 180x120 | 476x920 | 18.740x36.221 | 35.94 | 79.234 |
|  | 71 1000 1828 | **WRF 180 2x8 Primed** | 2x8 | 180x120 | 476x1050 | 18.740x41.339 | 40.93 | 90.233 |
|  | 71 1000 1829 | **WRF 180 2x9 Primed** | 2x9 | 180x120 | 476x1180 | 18.740x46.457 | 45.92 | 101.232 |
|  | 71 1000 1820 | **WRF 180 2x10 Primed** | 2x10 | 180x120 | 476x1310 | 18.740x51.575 | 50.91 | 112.231 |
|  | 71 1000 1831 | **WRF 180 3x1 Primed** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 8.70 | 19.185 |
|  | 71 1000 2411 | **WRF 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.87 | 8.536 |
|  | 71 1000 2412 | **WRF 240 1x2 Primed** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.48 | 14.295 |
|  | 71 1000 2413 | **WRF 240 1x3 Primed** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 9.10 | 20.051 |
|  | 71 1000 2414 | **WRF 240 1x4 Primed** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 11.71 | 25.816 |
|  | 71 1000 2415 | **WRF 240 1x5 Primed** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 14.32 | 31.570 |
|  | 71 1000 2416 | **WRF 240 1x6 Primed** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 16.93 | 37.324 |
|  | 71 1000 2421 | **WRF 240 2x1 Primed** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 7.13 | 15.719 |
|  | 71 1000 2422 | **WRF 240 2x2 Primed** | 2x2 | 240x120 | 596x270 | 23.465x10.630 | 13.01 | 28.678 |
|  | 71 1000 2423 | **WRF 240 2x3 Primed** | 2x3 | 240x120 | 596x400 | 23.465x15.748 | 18.23 | 40.192 |
|  | 71 1000 2424 | **WRF 240 2x4 Primed** | 2x4 | 240x120 | 596x530 | 23.465x20.866 | 23.78 | 52.430 |
|  | 71 1000 2425 | **WRF 240 2x5 Primed** | 2x5 | 240x120 | 596x660 | 23.465x25.984 | 29.33 | 64.666 |
|  | 71 1000 2426 | **WRF 240 2x6 Primed** | 2x6 | 240x120 | 596x790 | 23.465x31.102 | 34.88 | 76.904 |
|  | 71 1000 2427 | **WRF 240 2x7 Primed** | 2x7 | 240x120 | 596x920 | 23.465x36.221 | 40.43 | 89.140 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1000 2428 | **WRF 240 2x8 Primed** | 2x8 | 240x120 | 596x1050 | 23.465x41.339 | 45.98 | 101.377 |
|  | 71 1000 2429 | **WRF 240 2x9 Primed** | 2x9 | 240x120 | 596x1180 | 23.465x46.457 | 51.53 | 113.613 |
|  | 71 1000 2420 | **WRF 240 2x10 Primed** | 2x10 | 240x120 | 596x1310 | 23.465x51.575 | 57.09 | 125.851 |
|  | 71 1000 2431 | **WRF 240 3x1 Primed** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.39 | 22.899 |
|  | 71 1001 0611 | **WRF 60 1x1 AISI 316** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 2.24 | 4.938 |
|  | 71 1001 0612 | **WRF 60 1x2 AISI 316** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 4.06 | 8.951 |
|  | 71 1001 0613 | **WRF 60 1x3 AISI 316** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 5.87 | 12.946 |
|  | 71 1001 0614 | **WRF 60 1x4 AISI 316** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 7.69 | 16.945 |
|  | 71 1001 0615 | **WRF 60 1x5 AISI 316** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 9.50 | 20.948 |
|  | 71 1001 0616 | **WRF 60 1x6 AISI 316** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 11.32 | 24.952 |
|  | 71 1001 1211 | **WRF 120 1x1 AISI 316** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.82 | 6.217 |
|  | 71 1001 1212 | **WRF 120 1x2 AISI 316** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 4.92 | 10.851 |
|  | 71 1001 1213 | **WRF 120 1x3 AISI 316** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 7.02 | 15.476 |
|  | 71 1001 1214 | **WRF 120 1x4 AISI 316** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 9.03 | 19.908 |
|  | 71 1001 1215 | **WRF 120 1x5 AIS I316** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 11.04 | 24.339 |
|  | 71 1001 1216 | **WRF 120 1x6 AISI 316** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 13.05 | 28.770 |
|  | 71 1001 1221 | **WRF 120 2x1 AISI 316** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 5.00 | 11.023 |
|  | 71 1001 1231 | **WRF 120 3x1 AISI 316** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 6.60 | 14.550 |
|  | 71 1001 1811 | **WRF 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.40 | 7.487 |
|  | 71 1001 1812 | **WRF 180 1x2 AISI 316** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.79 | 12.756 |
|  | 71 1001 1813 | **WRF 180 1x3 AISI 316** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 8.18 | 18.025 |
|  | 71 1001 1814 | **WRF 180 1x4 AISI 316** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 10.57 | 23.294 |
|  | 71 1001 1815 | **WRF 180 1x5 AISI 316** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 12.96 | 28.563 |
|  | 71 1001 1816 | **WRF 180 1x6 AISI 316** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 15.36 | 33.854 |
|  | 71 1001 1821 | **WRF 180 2x1 AISI 316** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 6.16 | 13.580 |
|  | 71 1001 2411 | **WRF 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.97 | 8.757 |
|  | 71 1001 2412 | **WRF 240 1x2 AISI 316** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.65 | 14.661 |
|  | 71 1001 2413 | **WRF 240 1x3 AISI 316** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 9.33 | 20.569 |
|  | 71 1001 2414 | **WRF 240 1x4 AISI 316** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 12.01 | 26.475 |
|  | 71 1001 2415 | **WRF 240 1x5 AISI 316** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 14.69 | 32.381 |
|  | 71 1001 2416 | **WRF 240 1x6 AISI 316** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 17.37 | 38.287 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1001 2421 | **WRF 240 2x1 AISI 316** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 7.31 | 16.120 |
|  | 71 1001 2431 | **WRF 240 3x1 AISI 316** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.65 | 23.486 |
|  | 71 1002 0611 | **WRF 60 1x1 AL** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 0.76 | 1.669 |
|  | 71 1002 0612 | **WRF 60 1x2 AL** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 1.37 | 3.020 |
|  | 71 1002 0613 | **WRF 60 1x3 AL** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 1.98 | 4.365 |
|  | 71 1002 0614 | **WRF 60 1x4 AL** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 2.59 | 5.719 |
|  | 71 1002 0615 | **WRF 60 1x5 AL** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 3.21 | 7.070 |
|  | 71 1002 0616 | **WRF 60 1x6 AL** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 3.82 | 8.424 |
|  | 71 1002 0621 | **WRF 60 2x1 AL** | 2x1 | 60x120 | 226x140 | 9.134x5.512 | 1.30 | 2.870 |
|  | 71 1002 0631 | **WRF 60 3x1 AL** | 3x1 | 60x120 | 334x140 | 13.504x5.512 | 1.85 | 4.070 |
|  | 71 1002 1211 | **WRF 120 1x1 AL** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 0.95 | 2.094 |
|  | 71 1002 1212 | **WRF 120 1x2 AL** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 1.66 | 3.662 |
|  | 71 1002 1213 | **WRF 120 1x3 AL** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 2.37 | 5.255 |
|  | 71 1002 1214 | **WRF 120 1x4 AL** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 3.08 | 6.790 |
|  | 71 1002 1215 | **WRF 120 1x5 AL** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 3.79 | 8.356 |
|  | 71 1002 1216 | **WRF 120 1x6 AL** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 4.50 | 9.921 |
|  | 71 1002 1221 | **WRF 120 2x1 AL** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 1.61 | 3.547 |
|  | 71 1002 1222 | **WRF 120 2x2 AL** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 3.34 | 7.355 |
|  | 71 1002 1223 | **WRF 120 2x3 AL** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 4.78 | 10.527 |
|  | 71 1002 1224 | **WRF 120 2x4 AL** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 6.36 | 14.017 |
|  | 71 1002 1231 | **WRF 120 3x1 AL** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 2.43 | 5.355 |
|  | 71 1002 1811 | **WRF 180 1x1 AL** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 1.15 | 2.535 |
|  | 71 1002 1812 | **WRF 180 1x2 AL** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 1.95 | 4.299 |
|  | 71 1002 1813 | **WRF 180 1x3 AL** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 2.76 | 6.085 |
|  | 71 1002 1814 | **WRF 180 1x4 AL** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 3.57 | 7.862 |
|  | 71 1002 1815 | **WRF 180 1x5 AL** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 4.37 | 9.634 |
|  | 71 1002 1816 | **WRF 180 1x6 AL** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 5.18 | 11.409 |
|  | 71 1002 1821 | **WRF 180 2x1 AL** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 2.08 | 4.583 |
|  | 71 1002 1822 | **WRF 180 2x2 AL** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 3.92 | 8.640 |
|  | 71 1002 1823 | **WRF 180 2x3 AL** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 5.55 | 12.242 |
|  | 71 1002 1824 | **WRF 180 2x4 AL** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 7.29 | 16.072 |



WRF

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PRODUCT CATALOGUE

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1002 1825 | **WRF 180 2x5 AL** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 9.03 | 19.901 |
|  | 71 1002 1826 | **WRF 180 2x6 AL** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 10.76 | 23.731 |
|  | 71 1002 1831 | **WRF 180 3x1 AL** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 3.01 | 6.640 |
|  | 71 1002 2411 | **WRF 240 1x1 AL** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 1.34 | 2.954 |
|  | 71 1002 2412 | **WRF 240 1x2 AL** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 2.24 | 4.938 |
|  | 71 1002 2413 | **WRF 240 1x3 AL** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 3.15 | 6.945 |
|  | 71 1002 2414 | **WRF 240 1x4 AL** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 4.06 | 8.940 |
|  | 71 1002 2415 | **WRF 240 1x5 AL** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 4.96 | 10.935 |
|  | 71 1002 2416 | **WRF 240 1x6 AL** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 5.87 | 12.930 |
|  | 71 1002 2421 | **WRF 240 2x1 AL** | 2x1 | 240x120 | 586x141 | 23.071x5.512 | 2.47 | 5.441 |
|  | 71 1002 2431 | **WRF 240 3x1 AL** | 3x1 | 240x120 | 874x141 | 34.409x5.512 | 3.60 | 7.926 |

# WRF2

## WallMax® Rectangular Frame 2

### WallMax® Rectangular Frame 2

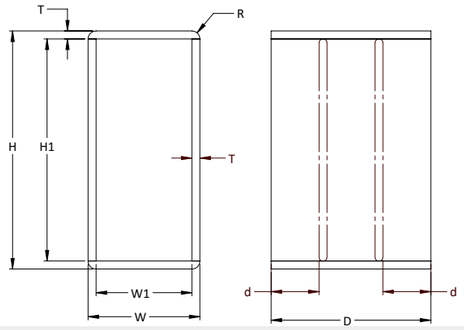
WallMax® WRF2 frames are insulating solutions with 200mm depth, designed and especially recommended where extreme stress and pressure is put on the sealing system.
A double set of modules, mounted on each side of the frame, with a layer of insulating material in between them, guarantees elevated tightness and resistance.
WRF2 solutions are designed for installation through welding.

### Cornice Rettangolare 2 WallMax®

Le cornici WRF2 WallMax® sono soluzioni di passaggio cavi profonde 200mm, pensate per applicazioni dove è essenziale la resistenza a forte tensione, come quelle del settore navale e dell'industria petrolifera.
La profondità delle cornici WRF2 permette di utilizzare un doppio set di moduli WMR, uno su ciascun lato del telaio, montati attorno ad uno strato intermedio di materiale isolante a garanzia di una sigillatura totale, anche in condizioni di estrema pressione.
I telai WRF2 sono pensati per soluzioni di installazione tramite saldatura.



WallMax®
PRODUCT CATALOGUE




| Pos. | (mm) | (inches) |
|---|---|---|
| H1 | H-20 | H-0.787 |
| W1 | W-20 | W-0.787 |
| T | 10 | 0.394 |
| d | 60 | 2.362 |
| D | 200 | 7.784 |
| R | R10 | R0.394 |

## WallMax® WRF2 Frame

WRF2 frames are used with a double set of WMR modules and accessories, one on each side of the frame, to develop extremely resistant sealing solutions in high-pressure applications.

## Cornice WRF2 WallMax®

Le cornici WRF2 si devono utilizzare con un doppio set di moduli e accessori della linea WMR per ottenere soluzioni di sigillatura estremamente resistenti anche in applicazioni esposte ad alta pressione.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Other materials available upon request | Disponibile in altri materiali su richiesta |

To be used in combination with/utilizzate in combinazione con

### WMR series

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1080 0611 | **WRF2 60 1x1 Primed** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 7.29 | 16.074 |
| | 71 1080 0612 | **WRF2 60 1x2 Primed** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 13.19 | 29.075 |
| | 71 1080 0613 | **WRF2 60 1x3 Primed** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 19.09 | 42.075 |
| | 71 1080 0614 | **WRF2 60 1x4 Primed** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 24.98 | 55.076 |
| | 71 1080 0615 | **WRF2 60 1x5 Primed** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 30.88 | 68.077 |
| | 71 1080 0616 | **WRF2 60 1x6 Primed** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 36.77 | 81.077 |
| | 71 1080 1211 | **WRF2 120 1x1 Primed** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 9.16 | 20.203 |
| | 71 1080 1212 | **WRF2 120 1x2 Primed** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 16.00 | 35.265 |
| | 71 1080 1213 | **WRF2 120 1x3 Primed** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 22.83 | 50.329 |
| | 71 1080 1214 | **WRF2 120 1x4 Primed** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 29.66 | 65.394 |
| | 71 1080 1215 | **WRF2 120 1x5 Primed** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 36.49 | 0.455 |
| | 71 1080 1216 | **WRF2 120 1x6 Primed** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 43.33 | 95.520 |
| | 71 1080 1217 | **WRF2 120 1x7 Primed** | 1x7 | 120x120 | 178x920 | 7.008x36.221 | 50.16 | 110.582 |





### WMR series

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1080 1218 | **WRF2 120 1x8 Primed** | 1x8 | 120x120 | 178x1050 | 7.008x41.339 | 56.99 | 125.646 |
| | 71 1080 1219 | **WRF2 120 1x9 Primed** | 1x9 | 120x120 | 178x1180 | 7.008x46.457 | 63.82 | 140.708 |
| | 71 1080 1221 | **WRF2 120 2x1 Primed** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 15.55 | 34.275 |
| | 71 1080 1222 | **WRF2 120 2x2 Primed** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 29.30 | 64.584 |
| | 71 1080 1223 | **WRF2 120 2x3 Primed** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 40.70 | 89.726 |
| | 71 1080 1224 | **WRF2 120 2x4 Primed** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 53.28 | 117.451 |
| | 71 1080 1225 | **WRF2 120 2x5 Primed** | 2x5 | 120x120 | 356x660 | 14.016x25.984 | 65.85 | 145.177 |
| | 71 1080 1226 | **WRF2 120 2x6 Primed** | 2x6 | 120x120 | 356x790 | 14.016x31.102 | 78.43 | 172.902 |
| | 71 1080 1227 | **WRF2120 2x7 Primed** | 2x7 | 120x120 | 356x920 | 14.016x36.221 | 91.00 | 200.627 |
| | 71 1080 1228 | **WRF2 120 2x8 Primed** | 2x8 | 120x120 | 356x1050 | 14.016x41.339 | 103.58 | 228.353 |
| | 71 1080 1231 | **WRF2 120 3x1 Primed** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 22.30 | 49.152 |
| | 71 1080 1232 | **WRF2 120 3x2 Primed** | 3x2 | 120x120 | 539x270 | 21.220x10.630 | 43.89 | 96.761 |
| | 71 1080 1233 | **WRF2 120 3x3 Primed** | 3x3 | 120x120 | 539x400 | 21.220x15.748 | 61.12 | 134.738 |
| | 71 1080 1234 | **WRF2 120 3x4 Primed** | 3x4 | 120x120 | 539x530 | 21.220x20.866 | 80.53 | 177.532 |
| | 71 1080 1235 | **WRF2 120 3x5 Primed** | 3x5 | 120x120 | 539x660 | 21.220x25.984 | 99.94 | 220.323 |
| | 71 1080 1236 | **WRF2 120 3x6 Primed** | 3x6 | 120x120 | 539x790 | 21.220x31.102 | 119.35 | 263.117 |
| | 71 1080 1811 | **WRF2 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 11.04 | 24.328 |
| | 71 1080 1812 | **WRF2 180 1x2 Primed** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 18.80 | 41.456 |
| | 71 1080 1813 | **WRF2 180 1x3 Primed** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 26.57 | 58.583 |
| | 71 1080 1814 | **WRF2 180 1x4 Primed** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 34.34 | 75.711 |
| | 71 1080 1815 | **WRF2 180 1x5 Primed** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 42.11 | 92.839 |
| | 71 1080 1816 | **WRF2 180 1x6 Primed** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 57.65 | 127.094 |
| | 71 1080 1817 | **WRF2 180 1x7 Primed** | 1x7 | 180x120 | 238x920 | 9.370x36.221 | 65.42 | 144.222 |
| | 71 1080 1818 | **WRF2 180 1x8 Primed** | 1x8 | 180x120 | 238x1050 | 9.370x41.339 | 73.19 | 161.350 |
| | 71 1080 1819 | **WRF2 180 1x9 Primed** | 1x9 | 180x120 | 238x1180 | 9.370x46.457 | 80.96 | 178.477 |
| | 71 1080 1821 | **WRF2 180 2x1 Primed** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 19.08 | 42.066 |
| | 71 1080 1822 | **WRF2 180 2x2 Primed** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 33.87 | 74.677 |
| | 71 1080 1823 | **WRF2 180 2x3 Primed** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 46.48 | 102.471 |
| | 71 1080 1824 | **WRF2 180 2x4 Primed** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 60.18 | 132.674 |
| | 71 1080 1825 | **WRF2 180 2x5 Primed** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 73.88 | 162.875 |
| | 71 1080 1826 | **WRF2 180 2x6 Primed** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 87.58 | 193.079 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=200mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1080 1827 | **WRF2 180 2x7 Primed** | 2x7 | 180x120 | 476x920 | 18.740x36.221 | 101.28 | 223.280 |
|  | 71 1080 1828 | **WRF2 180 2x8 Primed** | 2x8 | 180x120 | 476x1050 | 18.740x41.339 | 114.98 | 253.483 |
|  | 71 1080 1829 | **WRF2 180 2x9 Primed** | 2x9 | 180x120 | 476x1180 | 18.740x46.457 | 128.68 | 283.684 |
|  | 71 1080 1820 | **WRF2 180 2x10 Primed** | 2x10 | 180x120 | 476x1310 | 18.740x51.575 | 142.38 | 313.888 |
|  | 71 1080 1831 | **WRF2 180 3x1 Primed** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 26.10 | 57.540 |
|  | 71 1080 2411 | **WRF2 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 12.91 | 28.455 |
|  | 71 1080 2412 | **WRF2 240 1x2 Primed** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 21.61 | 47.646 |
|  | 71 1080 2413 | **WRF2 240 1x3 Primed** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 30.32 | 66.838 |
|  | 71 1080 2414 | **WRF2 240 1x4 Primed** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 39.02 | 86.029 |
|  | 71 1080 2415 | **WRF2 240 1x5 Primed** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 47.73 | 105.220 |
|  | 71 1080 2416 | **WRF2 240 1x6 Primed** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 56.43 | 124.411 |
|  | 71 1080 2421 | **WRF2 240 2x1 Primed** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 22.62 | 49.860 |
|  | 71 1080 2422 | **WRF2 240 2x2 Primed** | 2x2 | 240x120 | 596x270 | 23.465x10.630 | 38.53 | 84.944 |
|  | 71 1080 2423 | **WRF2 240 2x3 Primed** | 2x3 | 240x120 | 596x400 | 23.465x15.748 | 52.26 | 115.216 |
|  | 71 1080 2424 | **WRF2 240 2x4 Primed** | 2x4 | 240x120 | 596x530 | 23.465x20.866 | 67.08 | 147.894 |
|  | 71 1080 2425 | **WRF2 240 2x5 Primed** | 2x5 | 240x120 | 596x660 | 23.465x25.984 | 81.91 | 180.572 |
|  | 71 1080 2426 | **WRF2 240 2x6 Primed** | 2x6 | 240x120 | 596x790 | 23.465x31.102 | 96.73 | 213.250 |
|  | 71 1080 2427 | **WRF2 240 2x7 Primed** | 2x7 | 240x120 | 596x920 | 23.465x36.221 | 111.55 | 245.928 |
|  | 71 1080 2428 | **WRF2 240 2x8 Primed** | 2x8 | 240x120 | 596x1050 | 23.465x41.339 | 126.37 | 278.606 |
|  | 71 1080 2429 | **WRF2 240 2x9 Primed** | 2x9 | 240x120 | 596x1180 | 23.465x46.457 | 141.20 | 311.284 |
|  | 71 1080 2420 | **WRF2 240 2x10 Primed** | 2x10 | 240x120 | 596x1310 | 23.465x51.575 | 156.02 | 343.962 |
|  | 71 1080 2431 | **WRF2 240 3x1 Primed** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 32.90 | 72.528 |
|  | 71 1081 0611 | **WRF2 60 1x1 AISI 316** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 7.48 | 16.491 |
|  | 71 1081 0612 | **WRF2 60 1x2 AISI 316** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 13.53 | 29.829 |
|  | 71 1081 0613 | **WRF2 60 1x3 AISI 316** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 19.57 | 43.145 |
|  | 71 1081 0614 | **WRF2 60 1x4 AISI 316** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 25.62 | 56.471 |
|  | 71 1081 0615 | **WRF2 60 1x5 AISI 316** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 31.66 | 69.798 |
|  | 71 1081 0616 | **WRF2 60 1x6 AISI 316** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 37.71 | 83.125 |
|  | 71 1081 1211 | **WRF2 120 1x1 AISI 316** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 9.40 | 20.724 |
|  | 71 1081 1212 | **WRF2 120 1x2 AISI 316** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 16.41 | 36.178 |
|  | 71 1081 1213 | **WRF2 120 1x3 AISI 316** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 23.41 | 51.610 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=200mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1081 1214 | **WRF2120 1x4 AISI 316** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 30.42 | 67.054 |
|  | 71 1081 1215 | **WRF2 120 1x5 AIS I316** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 37.42 | 82.497 |
|  | 71 1081 1216 | **WRF2 120 1x6 AISI 316** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 44.43 | 97.940 |
|  | 71 1081 1221 | **WRF2 120 2x1 AISI 316** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 15.95 | 35.155 |
|  | 71 1081 1231 | **WRF2 120 3x1 AISI 316** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 22.87 | 50.413 |
|  | 71 1081 1811 | **WRF2 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 11.32 | 24.956 |
|  | 71 1081 1812 | **WRF2 180 1x2 AISI 316** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 19.29 | 42.527 |
|  | 71 1081 1813 | **WRF2 180 1x3 AISI 316** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 27.25 | 60.076 |
|  | 71 1081 1814 | **WRF2 180 1x4 AISI 316** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 35.22 | 77.636 |
|  | 71 1081 1815 | **WRF2 180 1x5 AISI 316** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 43.18 | 95.196 |
|  | 71 1081 1816 | **WRF2 180 1x6 AISI 316** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 51.15 | 112.755 |
|  | 71 1081 1821 | **WRF2 180 2x1 AISI 316** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 19.57 | 43.147 |
|  | 71 1081 1822 | **WRF2 180 2x2 AISI 316** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 34.74 | 76.591 |
|  | 71 1081 1823 | **WRF2 180 2x3 AISI 316** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 47.67 | 105.099 |
|  | 71 1081 1824 | **WRF2 180 2x4 AISI 316** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 61.72 | 136.075 |
|  | 71 1081 1825 | **WRF2 180 2x5 AISI 316** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 75.77 | 167.051 |
|  | 71 1081 1826 | **WRF2 180 2x6 AISI 316** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 89.82 | 198.027 |
|  | 71 1081 2411 | **WRF2 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 13.24 | 29.187 |
|  | 71 1081 2412 | **WRF2 240 1x2 AISI 316** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 22.17 | 48.870 |
|  | 71 1081 2413 | **WRF2 240 1x3 AISI 316** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 31.10 | 68.553 |
|  | 71 1081 2414 | **WRF2 240 1x4 AISI 316** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 40.02 | 88.236 |
|  | 71 1081 2415 | **WRF2 240 1x5 AISI 316** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 48.95 | 107,918 |
|  | 71 1081 2416 | **WRF2 240 1x6 AISI 316** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 57.88 | 127.601 |
|  | 71 1081 2421 | **WRF2 240 2x1 AISI 316** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 23.20 | 51.138 |
|  | 71 1081 2431 | **WRF2 240 3x1 AISI 316** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 33.74 | 74.388 |

# WRFD

## WallMax® Rectangular Frame Depth

### WallMax® Rectangular Frame Depth

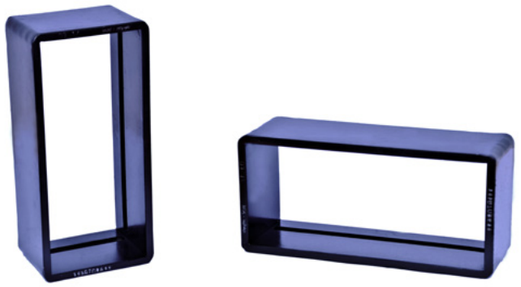
WallMax® WRFD frames are mounting solutions with 100mm depth, designed and especially for applications where extreme stress and pressure is put on the sealing system, like the ones in marine, oil & gas and offshore sectors. A large variety of combinations is available in terms of wall openings, sizes and materials, allowing to satisfy specific customer needs. WRFD solutions are designed for installation through welding.

### Cornice Rettangolare Profonda WallMax®

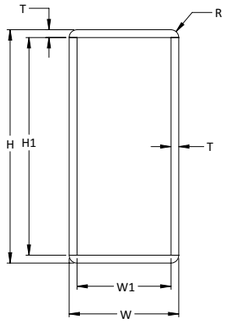
Le cornici WRFD WallMax® sono soluzioni di passaggio cavi profonde 100mm, pensate per applicazioni dove è essenziale la resistenza a forte tensione, come quelle del settore navale e dell'industria petrolifera.
WallMax® offre un'ampia gamma di combinzaioni, con la possibilità di personalizzare le cornici sia in termini di numero di aperture che di scelta di materiali.
I telai WRFD sono pensati per soluzioni di installazione tramite saldatura.

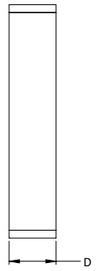


WallMax®
PRODUCT CATALOGUE








| POS | (mm) | (inches) |
|---|---|---|
| H1 | H-20 | H-0.787 |
| W1 | W-20 | W-0.787 |
| T | 10 | 0.394 |
| D | 100 | 3.937 |
| R | R10 | R0.394 |

## WallMax® WRFD Frame

WRFD frames are used in combination with WMR series and accessories, one on each side of the frame, to develop extremely resistant sealing solutions in high-pressure applications.

## Cornice WRFD WallMax®

Le cornici WRFD sono utilizzate in combinazione con i moduli e gli accessori della linea WMR per ottenere soluzioni di sigillatura estremamente resistenti anche in applicazioni esposte ad alta pressione.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Other materials available upon request | Disponibile in altri materiali su richiesta |

To be used in combination with/utilizzate in combinazione con

### WMR series

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=100mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1070 0611 | **WRFD 60 1x1 Primed** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 3.52 | 7.751 |
| | 71 1070 0612 | **WRFD 60 1x2 Primed** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 6.60 | 14.551 |
| | 71 1070 0613 | **WRFD 60 1x3 Primed** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 9.55 | 21.043 |
| | 71 1070 0614 | **WRFD 60 1x4 Primed** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 12.49 | 27.536 |
| | 71 1070 0615 | **WRFD 60 1x5 Primed** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 15.44 | 34.039 |
| | 71 1070 0616 | **WRFD 60 1x6 Primed** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 18.39 | 40.532 |
| | 71 1070 1211 | **WRFD 120 1x1 Primed** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 4.58 | 10.097 |
| | 71 1070 1212 | **WRFD 120 1x2 Primed** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 8.00 | 17.637 |
| | 71 1070 1213 | **WRFD 120 1x3 Primed** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 11.42 | 25.166 |
| | 71 1070 1214 | **WRFD 120 1x4 Primed** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 14.83 | 32.695 |
| | 71 1070 1215 | **WRFD 120 1x5 Primed** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 18.25 | 40.223 |
| | 71 1070 1216 | **WRFD 120 1x6 Primed** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 21.67 | 47.763 |
| | 71 1070 1217 | **WRFD 120 1x7 Primed** | 1x7 | 120x120 | 178x920 | 7.008x36.221 | 25.08 | 55.292 |





### WMR series

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=100mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1070 1218 | **WRFD 120 1x8 Primed** | 1x8 | 120x120 | 178x1050 | 7.008x41.339 | 28.50 | 62.821 |
| | 71 1070 1219 | **WRFD 120 1x9 Primed** | 1x9 | 120x120 | 178x1180 | 7.008x46.457 | 31.91 | 70.350 |
| | 71 1070 1221 | **WRFD 120 2x1 Primed** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 7.78 | 17.141 |
| | 71 1070 1222 | **WRFD 120 2x2 Primed** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 14.65 | 32.298 |
| | 71 1070 1223 | **WRFD 120 2x3 Primed** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 20.35 | 44.864 |
| | 71 1070 1224 | **WRFD 120 2x4 Primed** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 26.64 | 58.731 |
| | 71 1070 1225 | **WRFD 120 2x5 Primed** | 2x5 | 120x120 | 356x660 | 14.016x25.984 | 32.93 | 72.587 |
| | 71 1070 1226 | **WRFD 120 2x6 Primed** | 2x6 | 120x120 | 356x790 | 14.016x31.102 | 39.22 | 86.454 |
| | 71 1070 1227 | **WRFD120 2x7 Primed** | 2x7 | 120x120 | 356x920 | 14.016x36.221 | 45.50 | 100.310 |
| | 71 1070 1228 | **WRFD 120 2x8 Primed** | 2x8 | 120x120 | 356x1050 | 14.016x41.339 | 51.79 | 114.177 |
| | 71 1070 1231 | **WRFD 120 3x1 Primed** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 11.15 | 24.582 |
| | 71 1070 1232 | **WRFD 120 3x2 Primed** | 3x2 | 120x120 | 539x270 | 21.220x10.630 | 21.95 | 48.380 |
| | 71 1070 1233 | **WRFD 120 3x3 Primed** | 3x3 | 120x120 | 539x400 | 21.220x15.748 | 30.56 | 67.373 |
| | 71 1070 1234 | **WRFD 120 3x4 Primed** | 3x4 | 120x120 | 539x530 | 21.220x20.866 | 40.27 | 88.769 |
| | 71 1070 1235 | **WRFD 120 3x5 Primed** | 3x5 | 120x120 | 539x660 | 21.220x25.984 | 49.97 | 110.165 |
| | 71 1070 1236 | **WRFD 120 3x6 Primed** | 3x6 | 120x120 | 539x790 | 21.220x31.102 | 59.68 | 131.561 |
| | 71 1070 1811 | **WRFD 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 5.52 | 12.170 |
| | 71 1070 1812 | **WRFD 180 1x2 Primed** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 9.40 | 20.724 |
| | 71 1070 1813 | **WRFD 180 1x3 Primed** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 13.29 | 29.288 |
| | 71 1070 1814 | **WRFD 180 1x4 Primed** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 17.17 | 37.853 |
| | 71 1070 1815 | **WRFD 180 1x5 Primed** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 21.06 | 46.418 |
| | 71 1070 1816 | **WRFD 180 1x6 Primed** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 28.83 | 63.548 |
| | 71 1070 1817 | **WRFD 180 1x7 Primed** | 1x7 | 180x120 | 238x920 | 9.370x36.221 | 32.71 | 72.113 |
| | 71 1070 1818 | **WRFD 180 1x8 Primed** | 1x8 | 180x120 | 238x1050 | 9.370x41.339 | 36.60 | 80.678 |
| | 71 1070 1819 | **WRFD 180 1x9 Primed** | 1x9 | 180x120 | 238x1180 | 9.370x46.457 | 40.48 | 89.243 |
| | 71 1070 1821 | **WRFD 180 2x1 Primed** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 9.54 | 21.032 |
| | 71 1070 1822 | **WRFD 180 2x2 Primed** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 16.94 | 37.335 |
| | 71 1070 1823 | **WRFD 180 2x3 Primed** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 23.24 | 51.235 |
| | 71 1070 1824 | **WRFD 180 2x4 Primed** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 30.09 | 66.337 |
| | 71 1070 1825 | **WRFD 180 2x5 Primed** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 36.94 | 81.439 |
| | 71 1070 1826 | **WRFD 180 2x6 Primed** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 43.79 | 96.540 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=100mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1070 1827 | **WRFD 180 2x7 Primed** | 2x7 | 180x120 | 476x920 | 18.740x36.221 | 50.64 | 111.642 |
|  | 71 1070 1828 | **WRFD 180 2x8 Primed** | 2x8 | 180x120 | 476x1050 | 18.740x41.339 | 57.49 | 126.744 |
|  | 71 1070 1829 | **WRFD 180 2x9 Primed** | 2x9 | 180x120 | 476x1180 | 18.740x46.457 | 64.34 | 141.845 |
|  | 71 1070 1820 | **WRFD 180 2x10 Primed** | 2x10 | 180x120 | 476x1310 | 18.740x51.575 | 71.19 | 156.947 |
|  | 71 1070 1831 | **WRFD 180 3x1 Primed** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 13.05 | 28.770 |
|  | 71 1070 2411 | **WRFD 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 6.17 | 13.594 |
|  | 71 1070 2412 | **WRFD 240 1x2 Primed** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 10.81 | 23.821 |
|  | 71 1070 2413 | **WRFD 240 1x3 Primed** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 15.16 | 33.422 |
|  | 71 1070 2414 | **WRFD 240 1x4 Primed** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 19.51 | 43.012 |
|  | 71 1070 2415 | **WRFD 240 1x5 Primed** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 23.87 | 52.613 |
|  | 71 1070 2416 | **WRFD 240 1x6 Primed** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 28.22 | 62.203 |
|  | 71 1070 2421 | **WRFD 240 2x1 Primed** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 11.31 | 24.934 |
|  | 71 1070 2422 | **WRFD 240 2x2 Primed** | 2x2 | 240x120 | 596x270 | 23.465x10.630 | 19.27 | 42.472 |
|  | 71 1070 2423 | **WRFD 240 2x3 Primed** | 2x3 | 240x120 | 596x400 | 23.465x15.748 | 26.13 | 57.607 |
|  | 71 1070 2424 | **WRFD 240 2x4 Primed** | 2x4 | 240x120 | 596x530 | 23.465x20.866 | 33.54 | 73.943 |
|  | 71 1070 2425 | **WRFD 240 2x5 Primed** | 2x5 | 240x120 | 596x660 | 23.465x25.984 | 40.96 | 90.290 |
|  | 71 1070 2426 | **WRFD 240 2x6 Primed** | 2x6 | 240x120 | 596x790 | 23.465x31.102 | 48.37 | 106.627 |
|  | 71 1070 2427 | **WRFD 240 2x7 Primed** | 2x7 | 240x120 | 596x920 | 23.465x36.221 | 55.78 | 122.963 |
|  | 71 1070 2428 | **WRFD 240 2x8 Primed** | 2x8 | 240x120 | 596x1050 | 23.465x41.339 | 63.19 | 139.299 |
|  | 71 1070 2429 | **WRFD 240 2x9 Primed** | 2x9 | 240x120 | 596x1180 | 23.465x46.457 | 70.60 | 155.646 |
|  | 71 1070 2420 | **WRFD 240 2x10 Primed** | 2x10 | 240x120 | 596x1310 | 23.465x51.575 | 78.01 | 171.983 |
|  | 71 1070 2431 | **WRFD 240 3x1 Primed** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 16.45 | 16.450 |
|  | 71 1071 0611 | **WRFD 60 1x1 AISI 316** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 3.74 | 8.245 |
|  | 71 1071 0612 | **WRFD 60 1x2 AISI 316** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 6.77 | 14.914 |
|  | 71 1071 0613 | **WRFD 60 1x3 AISI 316** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 9.79 | 21.572 |
|  | 71 1071 0614 | **WRFD 60 1x4 AISI 316** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 12.81 | 28.241 |
|  | 71 1071 0615 | **WRFD 60 1x5 AISI 316** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 15.83 | 34.899 |
|  | 71 1071 0616 | **WRFD 60 1x6 AISI 316** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 18.86 | 41.568 |
|  | 71 1071 1211 | **WRFD 120 1x1 AISI 316** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 4.70 | 10.362 |
|  | 71 1071 1212 | **WRFD 120 1x2 AISI 316** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 8.21 | 18.089 |
|  | 71 1071 1213 | **WRFD 120 1x3 AISI 316** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 11.71 | 25.805 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=100mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1071 1214 | **WRFD120 1x4 AISI 316** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 15.21 | 33.532 |
|  | 71 1071 1215 | **WRFD 120 1x5 AIS I316** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 18.71 | 41.248 |
|  | 71 1071 1216 | **WRFD 120 1x6 AISI 316** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 22.22 | 48.976 |
|  | 71 1071 1221 | **WRFD 120 2x1 AISI 316** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 7.98 | 17.582 |
|  | 71 1071 1231 | **WRFD 120 3x1 AISI 316** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 11.44 | 25.210 |
|  | 71 1071 1811 | **WRFD 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 5.66 | 12.478 |
|  | 71 1071 1812 | **WRFD 180 1x2 AISI 316** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 9.65 | 21.264 |
|  | 71 1071 1813 | **WRFD 180 1x3 AISI 316** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 13.63 | 30.049 |
|  | 71 1071 1814 | **WRFD 180 1x4 AISI 316** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 17.61 | 38.823 |
|  | 71 1071 1815 | **WRFD 180 1x5 AISI 316** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 21.59 | 47.598 |
|  | 71 1071 1816 | **WRFD 180 1x6 AISI 316** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 25.58 | 56.383 |
|  | 71 1071 1821 | **WRFD 180 2x1 AISI 316** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 9.79 | 21.572 |
|  | 71 1071 1822 | **WRFD 180 2x2 AISI 316** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 17.37 | 38.294 |
|  | 71 1071 1823 | **WRFD 180 2x3 AISI 316** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 23.84 | 52.547 |
|  | 71 1071 1824 | **WRFD 180 2x4 AISI 316** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 30.86 | 68.035 |
|  | 71 1071 1825 | **WRFD 180 2x5 AISI 316** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 37.89 | 83.522 |
|  | 71 1071 1826 | **WRFD 180 2x6 AISI 316** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 44.91 | 99.010 |
|  | 71 1071 2411 | **WRFD 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 6.62 | 14.595 |
|  | 71 1071 2412 | **WRFD 240 1x2 AISI 316** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 11.08 | 24.436 |
|  | 71 1071 2413 | **WRFD 240 1x3 AISI 316** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 15.55 | 34.282 |
|  | 71 1071 2414 | **WRFD 240 1x4 AISI 316** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 20.01 | 44.114 |
|  | 71 1071 2415 | **WRFD 240 1x5 AISI 316** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 24.48 | 53.598 |
|  | 71 1071 2416 | **WRFD 240 1x6 AISI 316** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 28.94 | 63.802 |
|  | 71 1071 2421 | **WRFD 240 2x1 AISI 316** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 11.60 | 25.574 |
|  | 71 1071 2431 | **WRFD 240 3x1 AISI 316** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 16.87 | 37.192 |

# WRFO

## WallMax® Rectangular Frame Openable

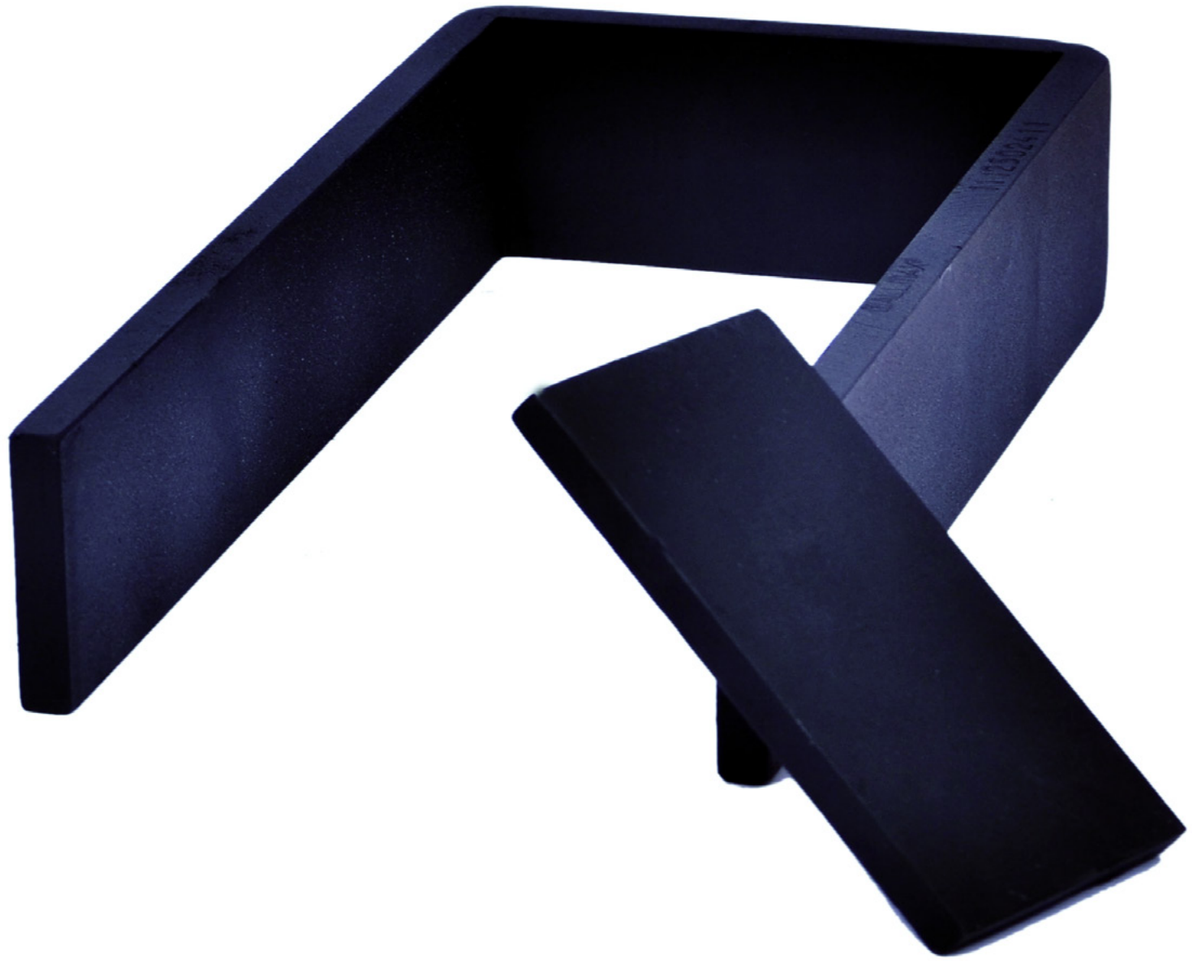
### WallMax® Rectangular Frame Openable

Wallmax Rectangular Frame Openable are metal structures with single wall opening.
A large variety of combinations is available in terms of sizes and materials, allowing to satisfy specific customer needs.
WRFO solutions are designed for installation through casting or welding.
WRFO solutions are designed for installation where cables/pipes are already existing, and the client wants to avoid cutting them and consequently rejoint them.
They are supplied with a not completely welded sideWRFO solutions are designed for installation through welding.

### Cornice Rettangolare Scomponibile WallMax®

Le Cornici Rettangolari Scomponibili Wallmax sono telai in metallo con apertura singola.
WallMax® dispone di un'ampia gamma di combinazioni per quanto riguarda la possibilità di personalizzare le cornici in termini di scelta dei materiali.
I telai WRFO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono fornite con un lato non saldato.
I telai WRFO sono pensati per soluzioni di installazione tramite saldatura.





WallMax®
PRODUCT CATALOGUE

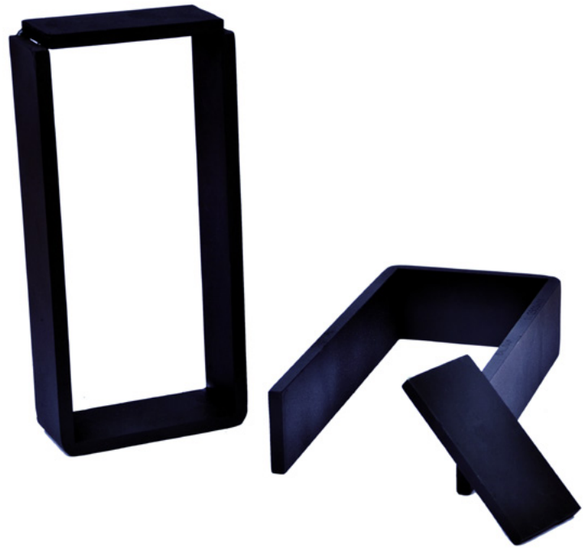
## WallMax® Rectangular Frame Opened

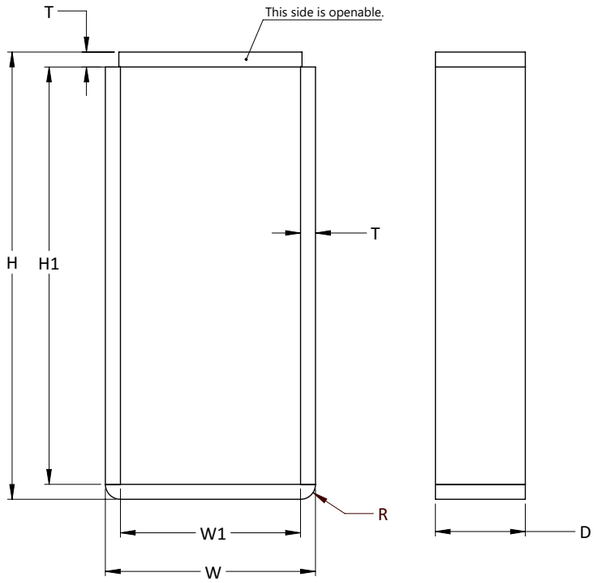
WRFO frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of packing space allow for development of cable transit solutions specific to customer's needs.

## Cornice Rettanglare Apribile WallMax®

Le cornici WRFO sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |






| POS | (mm) | (inches) |
|---|---|---|
| **H1** | H-20 | H-0.787 |
| **W1** | W-20 | W-0.787 |
| **T** | 10 | 0.394 |
| **D** | 60 | 2.362 |
| **R** | R10 | R0.394 |





To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br><br>in | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1250 0611 | **WRFO 60 1x1 Primed** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 2.12 | 4.674 |
| | 71 1250 1211 | **WRFO 120 1x1 Primed** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.74 | 6.041 |
| | 71 1250 1811 | **WRFO 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.30 | 7.275 |
| | 71 1250 2411 | **WRFO 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.81 | 8.395 |
| | 71 1251 0611 | **WRFO 60 1x1 AISI 316** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 2.17 | 4.790 |
| | 71 1251 1211 | **WRFO 120 1x1 AISI 316** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.81 | 6.195 |
| | 71 1251 1811 | **WRFO 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.39 | 7.473 |
| | 71 1251 2411 | **WRFO 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.90 | 8.605 |
| | 71 1252 0611 | **WRFO 60 1x1 AL** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 0.74 | 1.620 |
| | 71 1252 1211 | **WRFO 120 1x1 AL** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 0.94 | 2.072 |
| | 71 1252 1811 | **WRFO 180 1x1 AL** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 1.14 | 2.513 |
| | 71 1252 2411 | **WRFO 240 1x1 AL** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 1.32 | 2.906 |

# WRFR

## WallMax® Rectangular Frame Rounded

## WallMax® Rectangular Frame Rounded

WallMax® Rectangular Frames Rounded are metal structures with single or multiple wall openings.
The rounded corners provide greater mechanical strenght and reduce stress concentration and consequently the risk of cracks around the frame.
A large variety of combinations is available in terms of wall openings, sizes and materials, allowing to satisfy specific customer needs.
WRFR solutions are designed for installation through welding.

## Cornice Rettangolare Arrotondata WallMax®

Le Cornici Rettangolari Arrotondate WallMax® sono telai in metallo con aperture singola o multipla.
Gli angoli arrotondati forniscono una maggiore resistenza meccanica e riducono la concentrazione degli sforzi e, di conseguenza, il rischio di crepe attorno alla cornice.
WallMax® offre un'ampia gamma di combinzaioni, con la possibilità di personalizzare le cornici sia in termini di numero di aperture che di scelta di materiali.
I telai WRFR sono pensati per soluzioni di installazione tramite saldatura.



WallMax®
PRODUCT CATALOGUE

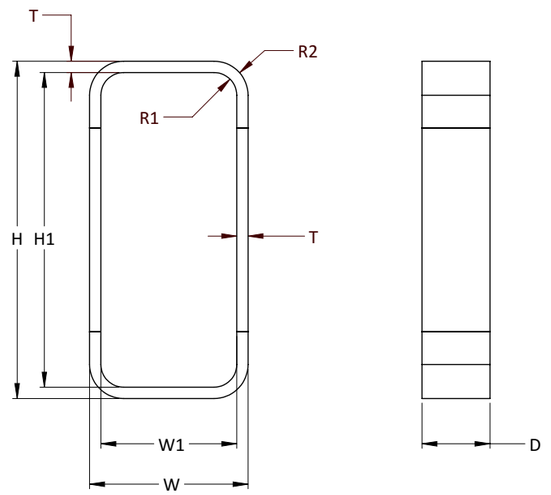
## WallMax® Rectangular Frame Rounded

WRFR2 frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer's needs.

## Cornice Rettangolare Arrotondata WallMax®

Le cornici WRFR2 sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| POS | (mm) | (inches) |
|---|---|---|
| **H1** | H-20 | H-0.787 |
| **W1** | W-20 | W-0.787 |
| **T** | 10 | 0.394 |
| **D** | 60 | 2.362 |
| **R1** | R20 | R0.787 |
| **R2** | R30 | R1.181 |

To be used in combination with/utilizzate in combinazione con





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) | | WEIGHT<br>PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1050 0611 | **WRFR2 60 1x1 Primed** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 2.03 | 4.469 |
| | 71 1050 0612 | **WRFR2 60 1x2 Primed** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 3.70 | 8.157 |
| | 71 1050 0613 | **WRFR2 60 1x3 Primed** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 5.37 | 11.845 |
| | 71 1050 0614 | **WRFR2 60 1x4 Primed** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 7.05 | 15.534 |
| | 71 1050 0615 | **WRFR2 60 1x5 Primed** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 8.72 | 19.222 |
| | 71 1050 0616 | **WRFR2 60 1x6 Primed** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 10.39 | 22.910 |
| | 71 1050 1211 | **WRFR2 120 1x1 Primed** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.28 | 5.027 |
| | 71 1050 1212 | **WRFR2 120 1x2 Primed** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 4.34 | 9.575 |
| | 71 1050 1213 | **WRFR2 120 1x3 Primed** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 6.50 | 14.330 |
| | 71 1050 1214 | **WRFR2 120 1x4 Primed** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 8.61 | 18.982 |
| | 71 1050 1215 | **WRFR2 120 1x5 Primed** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 10.72 | 23.634 |
| | 71 1050 1216 | **WRFR2 120 1x6 Primed** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 12.83 | 28.285 |
| | 71 1050 1217 | **WRFR2 120 1x7 Primed** | 1x7 | 120x120 | 178x920 | 7.008x36.221 | 14.94 | 32.937 |
| | 71 1050 1218 | **WRFR2 120 1x8 Primed** | 1x8 | 120x120 | 178x1050 | 7.008x41.339 | 17.05 | 37.589 |
| | 71 1050 1219 | **WRFR2 120 1x9 Primed** | 1x9 | 120x120 | 178x1180 | 7.008x46.457 | 19.16 | 42.241 |
| | 71 1050 1221 | **WRFR2 120 2x1 Primed** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 4.72 | 10.410 |
| | 71 1050 1222 | **WRFR2 120 2x2 Primed** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 9.66 | 21.286 |
| | 71 1050 1223 | **WRFR2 120 2x3 Primed** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 13.76 | 30.344 |
| | 71 1050 1224 | **WRFR2 120 2x4 Primed** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 18.29 | 40.312 |
| | 71 1050 1225 | **WRFR2 120 2x5 Primed** | 2x5 | 120x120 | 356x660 | 14.016x25.984 | 22.81 | 50.279 |
| | 71 1050 1226 | **WRFR2 120 2x6 Primed** | 2x6 | 120x120 | 356x790 | 14.016x31.102 | 27.33 | 60.246 |
| | 71 1050 1227 | **WRFR2 120 2x7 Primed** | 2x7 | 120x120 | 356x920 | 14.016x36.221 | 31.85 | 70.213 |
| | 71 1050 1228 | **WRFR2 120 2x8 Primed** | 2x8 | 120x120 | 356x1050 | 14.016x41.339 | 36.37 | 80.180 |
| | 71 1050 1231 | **WRFR2 120 3x1 Primed** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 6.86 | 15.117 |
| | 71 1050 1232 | **WRFR2 120 3x2 Primed** | 3x2 | 120x120 | 539x270 | 21.220x10.630 | 14.69 | 32.388 |
| | 71 1050 1233 | **WRFR2 120 3x3 Primed** | 3x3 | 120x120 | 539x400 | 21.220x15.748 | 20.84 | 45.944 |
| | 71 1050 1234 | **WRFR2 120 3x4 Primed** | 3x4 | 120x120 | 539x530 | 21.220x20.866 | 27.83 | 61.358 |
| | 71 1050 1235 | **WRFR2 120 3x5 Primed** | 3x5 | 120x120 | 539x660 | 21.220x25.984 | 34.82 | 76.765 |
| | 71 1050 1236 | **WRFR2 120 3x6 Primed** | 3x6 | 120x120 | 539x790 | 21.220x31.102 | 41.81 | 92.175 |
| | 71 1050 1811 | **WRFR2 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.15 | 6.945 |
| | 71 1050 1812 | **WRFR2 180 1x2 Primed** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.47 | 12.059 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1050 1813 | **WRFR2 180 1x3 Primed** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 7.62 | 16.799 |
|  | 71 1050 1814 | **WRFR2 180 1x4 Primed** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 9.86 | 21.727 |
|  | 71 1050 1815 | **WRFR2 180 1x5 Primed** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 12.09 | 26.654 |
|  | 71 1050 1816 | **WRFR2 180 1x6 Primed** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 14.33 | 31.581 |
|  | 71 1050 1817 | **WRFR2 180 1x7 Primed** | 1x7 | 180x120 | 238x920 | 9.370x36.221 | 16.56 | 36.509 |
|  | 71 1050 1818 | **WRFR2 180 1x8 Primed** | 1x8 | 180x120 | 238x1050 | 9.370x41.339 | 18.80 | 41.436 |
|  | 71 1050 1819 | **WRFR2 180 1x9 Primed** | 1x9 | 180x120 | 238x1180 | 9.370x46.457 | 21.03 | 46.363 |
|  | 71 1050 1821 | **WRFR2 180 2x1 Primed** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 5.85 | 12.888 |
|  | 71 1050 1822 | **WRFR2 180 2x2 Primed** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 11.35 | 25.020 |
|  | 71 1050 1823 | **WRFR2 180 2x3 Primed** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 16.01 | 35.298 |
|  | 71 1050 1824 | **WRFR2 180 2x4 Primed** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 21.09 | 21.094 |
|  | 71 1050 1825 | **WRFR2 180 2x5 Primed** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 26.18 | 26.176 |
|  | 71 1050 1826 | **WRFR2 180 2x6 Primed** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 31.26 | 31.259 |
|  | 71 1050 1827 | **WRFR2 180 2x7 Primed** | 2x7 | 180x120 | 476x920 | 18.740x36.221 | 36.34 | 36.341 |
|  | 71 1050 1828 | **WRFR2 180 2x8 Primed** | 2x8 | 180x120 | 476x1050 | 18.740x41.339 | 42.42 | 41.424 |
|  | 71 1050 1829 | **WRFR2 180 2x9 Primed** | 2x9 | 180x120 | 476x1180 | 18.740x46.457 | 46.51 | 46.506 |
|  | 71 1050 1820 | **WRFR2 180 2x10 Primed** | 2x10 | 180x120 | 476x1310 | 18.740x51.575 | 51.59 | 51.589 |
|  | 71 1050 1831 | **WRFR2 180 3x1 Primed** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 8.54 | 8.541 |
|  | 71 1050 2411 | **WRFR2 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.71 | 8.184 |
|  | 71 1050 2412 | **WRFR2 240 1x2 Primed** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.23 | 13.735 |
|  | 71 1050 2413 | **WRFR2 240 1x3 Primed** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 8.75 | 19.290 |
|  | 71 1050 2414 | **WRFR2 240 1x4 Primed** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 11.27 | 24.844 |
|  | 71 1050 2415 | **WRFR2 240 1x5 Primed** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 13.79 | 30.397 |
|  | 71 1050 2416 | **WRFR2 240 1x6 Primed** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 16.31 | 35.951 |
|  | 71 1050 2421 | **WRFR2 240 2x1 Primed** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 6.97 | 15.364 |
|  | 71 1050 2422 | **WRFR2 240 2x2 Primed** | 2x2 | 240x120 | 596x270 | 23.465x10.630 | 13.03 | 28.735 |
|  | 71 1050 2423 | **WRFR2 240 2x3 Primed** | 2x3 | 240x120 | 596x400 | 23.465x15.748 | 18.26 | 40.250 |
|  | 71 1050 2424 | **WRFR2 240 2x4 Primed** | 2x4 | 240x120 | 596x530 | 23.465x20.866 | 23.90 | 52.693 |
|  | 71 1050 2425 | **WRFR2 240 2x5 Primed** | 2x5 | 240x120 | 596x660 | 23.465x25.984 | 29.55 | 65.136 |
|  | 71 1050 2426 | **WRFR2 240 2x6 Primed** | 2x6 | 240x120 | 596x790 | 23.465x31.102 | 35.19 | 77.578 |
|  | 71 1050 2427 | **WRFR2 240 2x7 Primed** | 2x7 | 240x120 | 596x920 | 23.465x36.221 | 40.83 | 90.021 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1050 2428 | **WRFR2 240 2x8 Primed** | 2x8 | 240x120 | 596x1050 | 23.465x41.339 | 46.48 | 102.464 |
|  | 71 1050 2429 | **WRFR2 240 2x9 Primed** | 2x9 | 240x120 | 596x1180 | 23.465x46.457 | 52.12 | 114.907 |
|  | 71 1050 2420 | **WRFR2 240 2x10 Primed** | 2x10 | 240x120 | 596x1310 | 23.465x51.575 | 57.77 | 127.350 |
|  | 71 1050 2431 | **WRFR2 240 3x1 Primed** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.23 | 22.544 |
|  | 71 1051 0611 | **WRFR2 60 1x1 AISI 316** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 2.08 | 4.586 |
|  | 71 1051 0612 | **WRFR2 60 1x2 AISI 316** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 3.80 | 8.378 |
|  | 71 1051 0613 | **WRFR2 60 1x3 AISI 316** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 5.52 | 12.170 |
|  | 71 1051 0614 | **WRFR2 60 1x4 AISI 316** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 7.24 | 15.961 |
|  | 71 1051 0615 | **WRFR2 60 1x5 AISI 316** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 8.96 | 19.753 |
|  | 71 1051 0616 | **WRFR2 60 1x6 AISI 316** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 10.68 | 23.545 |
|  | 71 1051 1211 | **WRFR2 120 1x1 AISI 316** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.65 | 5.842 |
|  | 71 1051 1212 | **WRFR2 120 1x2 AISI 316** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 4.78 | 10.543 |
|  | 71 1051 1213 | **WRFR2 120 1x3 AISI 316** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 6.67 | 14.705 |
|  | 71 1051 1214 | **WRFR2 120 1x4 AISI 316** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 7.24 | 15.961 |
|  | 71 1051 1215 | **WRFR2 120 1x5 AIS I316** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 8.96 | 19.753 |
|  | 71 1051 1216 | **WRFR2 120 1x6 AISI 316** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 10.68 | 23.545 |
|  | 71 1051 1221 | **WRFR2 120 2x1 AISI 316** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 4.84 | 10.679 |
|  | 71 1051 1231 | **WRFR2 120 3x1 AISI 316** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 7.03 | 15.503 |
|  | 71 1051 1811 | **WRFR2 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.23 | 7.121 |
|  | 71 1051 1812 | **WRFR2 180 1x2 AISI 316** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.53 | 12.181 |
|  | 71 1051 1813 | **WRFR2 180 1x3 AISI 316** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 7.82 | 17.241 |
|  | 71 1051 1814 | **WRFR2 180 1x4 AISI 316** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 10.12 | 22.300 |
|  | 71 1051 1815 | **WRFR2 180 1x5 AISI 316** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 12.41 | 27.359 |
|  | 71 1051 1816 | **WRFR2 180 1x6 AISI 316** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 14.71 | 32.419 |
|  | 71 1051 1821 | **WRFR2 180 2x1 AISI 316** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 6.00 | 13.219 |
|  | 71 1051 2411 | **WRFR2 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.81 | 8.400 |
|  | 71 1051 2412 | **WRFR2 240 1x2 AISI 316** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.39 | 14.088 |
|  | 71 1051 2413 | **WRFR2 240 1x3 AISI 316** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 8.97 | 19.775 |
|  | 71 1051 2414 | **WRFR2 240 1x4 AISI 316** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 11.55 | 24.581 |
|  | 71 1051 2415 | **WRFR2 240 1x5 AISI 316** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 14.13 | 31.151 |
|  | 71 1051 2416 | **WRFR2 240 1x6 AISI 316** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 16.71 | 36.839 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1051 2421 | **WRFR2 240 2x1 AISI 316** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 7.15 | 15.759 |
|  | 71 1051 2431 | **WRFR2 240 3x1 AISI 316** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.49 | 23.122 |
|  | 71 1052 0611 | **WRFR2 60 1x1 AL** | 1x1 | 60x120 | 118x140 | 4.646x5.512 | 0.70 | 1.669 |
|  | 71 1052 0612 | **WRFR2 60 1x2 AL** | 1x2 | 60x120 | 118x270 | 4.646x10.630 | 1.37 | 3.020 |
|  | 71 1052 0613 | **WRFR2 60 1x3 AL** | 1x3 | 60x120 | 118x400 | 4.646x15.748 | 1.98 | 4.365 |
|  | 71 1052 0614 | **WRFR2 60 1x4 AL** | 1x4 | 60x120 | 118x530 | 4.646x20.866 | 2.59 | 5.719 |
|  | 71 1052 0615 | **WRFR2 60 1x5 AL** | 1x5 | 60x120 | 118x660 | 4.646x25.984 | 3.21 | 7.070 |
|  | 71 1052 0616 | **WRFR2 60 1x6 AL** | 1x6 | 60x120 | 118x790 | 4.646x31.102 | 3.82 | 8.424 |
|  | 71 1052 0621 | **WRFR2 60 2x1 AL** | 2x1 | 60x120 | 226x140 | 9.134x5.512 | 1.25 | 2.747 |
|  | 71 1052 0631 | **WRFR2 60 3x1 AL** | 3x1 | 60x120 | 334x140 | 13.504x5.512 | 1.79 | 3.946 |
|  | 71 1052 1211 | **WRFR2 120 1x1 AL** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 0.90 | 1.984 |
|  | 71 1052 1212 | **WRFR2 120 1x2 AL** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 1.58 | 3.472 |
|  | 71 1052 1213 | **WRFR2 120 1x3 AL** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 2.25 | 4.960 |
|  | 71 1052 1214 | **WRFR2 120 1x4 AL** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 2.93 | 6.449 |
|  | 71 1052 1215 | **WRFR2 120 1x5 AL** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 3.60 | 7.937 |
|  | 71 1052 1216 | **WRFR2 120 1x6 AL** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 4.28 | 9.425 |
|  | 71 1052 1221 | **WRFR2 120 2x1 AL** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 1.64 | 3.604 |
|  | 71 1052 1222 | **WRFR2 120 2x2 AL** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 3.35 | 7.374 |
|  | 71 1052 1223 | **WRFR2 120 2x3 AL** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 4.77 | 10.505 |
|  | 71 1052 1224 | **WRFR2 120 2x4 AL** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 6.33 | 13.955 |
|  | 71 1052 1231 | **WRFR2 120 3x1 AL** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 7.90 | 17.406 |
|  | 71 1052 1811 | **WRFR2 180 1x1 AL** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 1.09 | 2.403 |
|  | 71 1052 1812 | **WRFR2 180 1x2 AL** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 1.87 | 4.112 |
|  | 71 1052 1813 | **WRFR2 180 1x3 AL** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 2.64 | 5.820 |
|  | 71 1052 1814 | **WRFR2 180 1x4 AL** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 3.42 | 7.529 |
|  | 71 1052 1815 | **WRFR2 180 1x5 AL** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 4.19 | 9.237 |
|  | 71 1052 1816 | **WRFR2 180 1x6 AL** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 4.97 | 10.946 |
|  | 71 1052 1821 | **WRFR2 180 2x1 AL** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 2.02 | 4.462 |
|  | 71 1052 1822 | **WRFR2  180 2x2 AL** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 3.93 | 8.662 |
|  | 71 1052 1823 | **WRFR2 180 2x3 AL** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 5.54 | 12.218 |
|  | 71 1052 1824 | **WRFR2 180 2x4 AL** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 7.30 | 16.096 |



WRFR2

WallMax®
PRODUCT CATALOGUE

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1052 1825 | **WRFR2 180 2x5 AL** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 9.06 | 19.974 |
|  | 71 1052 1826 | **WRFR2 180 2x6 AL** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 10.82 | 23.852 |
|  | 71 1052 1831 | **WRFR2 180 3x1 AL** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 5.03 | 11.078 |
|  | 71 1052 2411 | **WRFR2 240 1x1 AL** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 1.28 | 2.822 |
|  | 71 1052 2412 | **WRFR2 240 1x2 AL** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 2.16 | 4.762 |
|  | 71 1052 2413 | **WRFR2 240 1x3 AL** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 3.03 | 6.680 |
|  | 71 1052 2414 | **WRFR2 240 1x4 AL** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 3.91 | 8.609 |
|  | 71 1052 2415 | **WRFR2 240 1x5 AL** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 4.78 | 10.538 |
|  | 71 1052 2416 | **WRFR2 240 1x6 AL** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 5.66 | 12.467 |
|  | 71 1052 2421 | **WRFR2 240 2x1 AL** | 2x1 | 240x120 | 586x141 | 23.071x5.512 | 2.41 | 5.318 |
|  | 71 1052 2431 | **WRFR2 240 3x1 AL** | 3x1 | 240x120 | 874x141 | 34.409x5.512 | 3.54 | 7.804 |

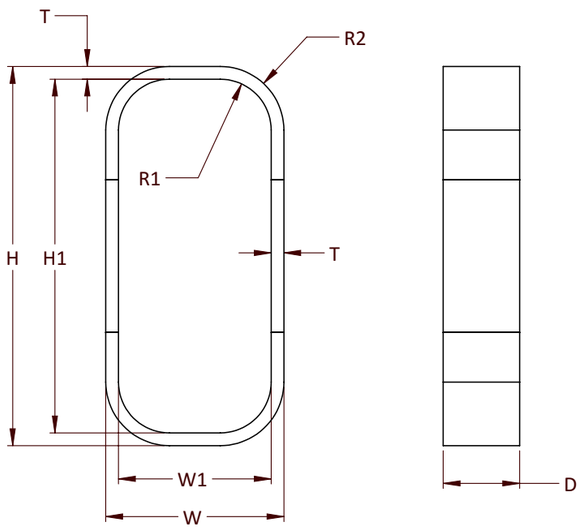
## WallMax® Rectangular Frame Rounded

WRFR4 frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer's needs.

## Cornice Rettangolare Arrotondata WallMax®

Le cornici WRFR4 sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| POS | (mm) | (inches) |
|---|---|---|
| **H1** | H-20 | H-0.787 |
| **W1** | W-20 | W-0.787 |
| **T** | 10 | 0.394 |
| **D** | 60 | 2.362 |
| **R1** | R40 | R1.575 |
| **R2** | R50 | R1.969 |

To be used in combination with/utilizzate in combinazione con





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1060 1211 | **WRFR4 120 1x1 Primed** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.43 | 5.353 |
|  | 71 1060 1212 | **WRFR4 120 1x2 Primed** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 4.38 | 9.656 |
|  | 71 1060 1213 | **WRFR4 120 1x3 Primed** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 6.34 | 13.977 |
|  | 71 1060 1214 | **WRFR4 120 1x4 Primed** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 8.30 | 18.290 |
|  | 71 1060 1215 | **WRFR4 120 1x5 Primed** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 10.25 | 22.602 |
|  | 71 1060 1216 | **WRFR4 120 1x6 Primed** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 12.21 | 26.914 |
|  | 71 1060 1217 | **WRFR4 120 1x7 Primed** | 1x7 | 120x120 | 178x920 | 7.008x36.221 | 14.16 | 31.226 |
|  | 71 1060 1218 | **WRFR4 120 1x8 Primed** | 1x8 | 120x120 | 178x1050 | 7.008x41.339 | 16.12 | 35.539 |
|  | 71 1060 1219 | **WRFR4 120 1x9 Primed** | 1x9 | 120x120 | 178x1180 | 7.008x46.457 | 18.08 | 39.851 |
|  | 71 1060 1221 | **WRFR4 120 2x1 Primed** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 4.56 | 10.057 |
|  | 71 1060 1222 | **WRFR4 120 2x2 Primed** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 9.47 | 20.869 |
|  | 71 1060 1223 | **WRFR4 120 2x3 Primed** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 13.57 | 29.908 |
|  | 71 1060 1224 | **WRFR4 120 2x4 Primed** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 18.07 | 39.833 |
|  | 71 1060 1225 | **WRFR4 120 2x5 Primed** | 2x5 | 120x120 | 356x660 | 14.016x25.984 | 22.57 | 49.758 |
|  | 71 1060 1226 | **WRFR4 120 2x6 Primed** | 2x6 | 120x120 | 356x790 | 14.016x31.102 | 27.07 | 59.684 |
|  | 71 1060 1227 | **WRFR4 120 2x7 Primed** | 2x7 | 120x120 | 356x920 | 14.016x36.221 | 31.57 | 69.609 |
|  | 71 1060 1228 | **WRFR4 120 2x8 Primed** | 2x8 | 120x120 | 356x1050 | 14.016x41.339 | 36.08 | 79.543 |
|  | 71 1060 1231 | **WRFR4 120 3x1 Primed** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 6.70 | 14.762 |
|  | 71 1060 1232 | **WRFR4 120 3x2 Primed** | 3x2 | 120x120 | 539x270 | 21.220x10.630 | 14.49 | 31.952 |
|  | 71 1060 1233 | **WRFR4 120 3x3 Primed** | 3x3 | 120x120 | 539x400 | 21.220x15.748 | 20.64 | 45.508 |
|  | 71 1060 1234 | **WRFR4 120 3x4 Primed** | 3x4 | 120x120 | 539x530 | 21.220x20.866 | 27.62 | 60.881 |
|  | 71 1060 1235 | **WRFR4 120 3x5 Primed** | 3x5 | 120x120 | 539x660 | 21.220x25.984 | 34.59 | 76.254 |
|  | 71 1060 1236 | **WRFR4 120 3x6 Primed** | 3x6 | 120x120 | 539x790 | 21.220x31.102 | 41.56 | 91.626 |
|  | 71 1060 1811 | **WRFR4 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 2.99 | 6.592 |
|  | 71 1060 1812 | **WRFR4 180 1x2 Primed** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.23 | 11.530 |
|  | 71 1060 1813 | **WRFR4 180 1x3 Primed** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 7.46 | 16.446 |
|  | 71 1060 1814 | **WRFR4 180 1x4 Primed** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 9.70 | 21.374 |
|  | 71 1060 1815 | **WRFR4 180 1x5 Primed** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 11.93 | 26.301 |
|  | 71 1060 1816 | **WRFR4 180 1x6 Primed** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 14.17 | 31.228 |
|  | 71 1060 1817 | **WRFR4 180 1x7 Primed** | 1x7 | 180x120 | 238x920 | 9.370x36.221 | 16.40 | 36.156 |
|  | 71 1060 1818 | **WRFR4 180 1x8 Primed** | 1x8 | 180x120 | 238x1050 | 9.370x41.339 | 18.64 | 41.083 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1060 1819 | **WRFR4 180 1x9 Primed** | 1x9 | 180x120 | 238x1180 | 9.370x46.457 | 20.87 | 46.010 |
|  | 71 1060 1821 | **WRFR4 180 2x1 Primed** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 5.69 | 12.533 |
|  | 71 1060 1822 | **WRFR4 180 2x2 Primed** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 11.15 | 24.584 |
|  | 71 1060 1823 | **WRFR4 180 2x3 Primed** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 15.81 | 34.862 |
|  | 71 1060 1824 | **WRFR4 180 2x4 Primed** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 20.88 | 46.026 |
|  | 71 1060 1825 | **WRFR4 180 2x5 Primed** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 25.94 | 57.190 |
|  | 71 1060 1826 | **WRFR4 180 2x6 Primed** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 31.01 | 68.354 |
|  | 71 1060 1827 | **WRFR4 180 2x7 Primed** | 2x7 | 180x120 | 476x920 | 18.740x36.221 | 36.07 | 79.519 |
|  | 71 1060 1828 | **WRFR4 180 2x8 Primed** | 2x8 | 180x120 | 476x1050 | 18.740x41.339 | 41.13 | 90.683 |
|  | 71 1060 1829 | **WRFR4 180 2x9 Primed** | 2x9 | 180x120 | 476x1180 | 18.740x46.457 | 46.20 | 101.847 |
|  | 71 1060 1820 | **WRFR4 180 2x10 Primed** | 2x10 | 180x120 | 476x1310 | 18.740x51.575 | 51.26 | 113.011 |
|  | 71 1060 1831 | **WRFR4 180 3x1 Primed** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 8.83 | 19.469 |
|  | 71 1060 2411 | **WRFR4 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.55 | 7.829 |
|  | 71 1060 2412 | **WRFR4 240 1x2 Primed** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.07 | 13.382 |
|  | 71 1060 2413 | **WRFR4 240 1x3 Primed** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 8.59 | 18.938 |
|  | 71 1060 2414 | **WRFR4 240 1x4 Primed** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 11.11 | 24.492 |
|  | 71 1060 2415 | **WRFR4 240 1x5 Primed** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 13.63 | 30.047 |
|  | 71 1060 2416 | **WRFR4 240 1x6 Primed** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 16.15 | 35.601 |
|  | 71 1060 2421 | **WRFR4 240 2x1 Primed** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 6.81 | 15.009 |
|  | 71 1060 2422 | **WRFR4 240 2x2 Primed** | 2x2 | 240x120 | 596x270 | 23.465x10.630 | 12.84 | 28.299 |
|  | 71 1060 2423 | **WRFR4 240 2x3 Primed** | 2x3 | 240x120 | 596x400 | 23.465x15.748 | 18.06 | 39.813 |
|  | 71 1060 2424 | **WRFR4 240 2x4 Primed** | 2x4 | 240x120 | 596x530 | 23.465x20.866 | 23.68 | 52.215 |
|  | 71 1060 2425 | **WRFR4 240 2x5 Primed** | 2x5 | 240x120 | 596x660 | 23.465x25.984 | 29.31 | 64.618 |
|  | 71 1060 2426 | **WRFR4 240 2x6 Primed** | 2x6 | 240x120 | 596x790 | 23.465x31.102 | 34.94 | 77.020 |
|  | 71 1060 2427 | **WRFR4 240 2x7 Primed** | 2x7 | 240x120 | 596x920 | 23.465x36.221 | 40.56 | 89.422 |
|  | 71 1060 2428 | **WRFR4 240 2x8 Primed** | 2x8 | 240x120 | 596x1060 | 23.465x41.339 | 46.19 | 101.824 |
|  | 71 1060 2429 | **WRFR4 240 2x9 Primed** | 2x9 | 240x120 | 596x1180 | 23.465x46.457 | 51.81 | 114.226 |
|  | 71 1060 2420 | **WRFR4 240 2x10 Primed** | 2x10 | 240x120 | 596x1310 | 23.465x51.575 | 57.44 | 126.628 |
|  | 71 1060 2431 | **WRFR4 240 3x1 Primed** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.07 | 22.190 |
|  | 71 1061 1211 | **WRFR4 120 1x1 AISI 316** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 2.49 | 5.490 |
|  | 71 1061 1212 | **WRFR4 120 1x2 AISI 316** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 4.55 | 10.040 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1061 1213 | **WRFR4 120 1x3 AISI 316** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 6.66 | 14.674 |
|  | 71 1061 1214 | **WRFR4 120 1x4 AISI 316** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 8.74 | 19.266 |
|  | 71 1061 1215 | **WRFR4 120 1x5 AIS I316** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 10.82 | 23.858 |
|  | 71 1061 1216 | **WRFR4 120 1x6 AISI 316** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 12.91 | 28.451 |
|  | 71 1061 1221 | **WRFR4 120 2x1 AISI 316** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 4.68 | 10.315 |
|  | 71 1061 1231 | **WRFR4 120 3x1 AISI 316** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 6.87 | 14.674 |
|  | 71 1061 1811 | **WRFR4 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 3.07 | 6.768 |
|  | 71 1061 1812 | **WRFR4 180 1x2 AISI 316** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.36 | 11.817 |
|  | 71 1061 1813 | **WRFR4 180 1x3 AISI 316** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 9.94 | 21.914 |
|  | 71 1061 1814 | **WRFR4 180 1x4 AISI 316** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 12.23 | 26.963 |
|  | 71 1061 1815 | **WRFR4 180 1x5 AISI 316** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 14.52 | 32.011 |
|  | 71 1061 1816 | **WRFR4 180 1x6 AISI 316** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 16.81 | 37.060 |
|  | 71 1061 1821 | **WRFR4 180 2x1 AISI 316** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 5.83 | 12.855 |
|  | 71 1061 2411 | **WRFR4 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.64 | 8.025 |
|  | 71 1061 2412 | **WRFR4 240 1x2 AISI 316** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.22 | 13.713 |
|  | 71 1061 2413 | **WRFR4 240 1x3 AISI 316** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 8.81 | 19.423 |
|  | 71 1061 2414 | **WRFR4 240 1x4 AISI 316** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 11.40 | 25.122 |
|  | 71 1061 2415 | **WRFR4 240 1x5 AISI 316** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 13.98 | 30.821 |
|  | 71 1061 2416 | **WRFR4 240 1x6 AISI 316** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 16.57 | 36.520 |
|  | 71 1061 2421 | **WRFR4 240 2x1 AISI 316** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 6.98 | 15.39 |
|  | 71 1061 2431 | **WRFR4 240 3x1 AISI 316** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.32 | 22.76 |
|  | 71 1062 1211 | **WRFR4 120 1x1 AL** | 1x1 | 120x120 | 178x140 | 7.008x5.512 | 0.84 | 1.852 |
|  | 71 1062 1212 | **WRFR4 120 1x2 AL** | 1x2 | 120x120 | 178x270 | 7.008x10.630 | 1.52 | 3.351 |
|  | 71 1062 1213 | **WRFR4 120 1x3 AL** | 1x3 | 120x120 | 178x400 | 7.008x15.748 | 2.25 | 4.960 |
|  | 71 1062 1214 | **WRFR4 120 1x4 AL** | 1x4 | 120x120 | 178x530 | 7.008x20.866 | 2.93 | 6.449 |
|  | 71 1062 1215 | **WRFR4 120 1x5 AL** | 1x5 | 120x120 | 178x660 | 7.008x25.984 | 3.60 | 7.937 |
|  | 71 1062 1216 | **WRFR4 120 1x6 AL** | 1x6 | 120x120 | 178x790 | 7.008x31.102 | 4.28 | 9.425 |
|  | 71 1062 1221 | **WRFR4 120 2x1 AL** | 2x1 | 120x120 | 346x140 | 13.622x5.512 | 1.58 | 3.481 |
|  | 71 1062 1222 | **WRFR4 120 2x2 AL** | 2x2 | 120x120 | 356x270 | 14.016x10.630 | 3.28 | 7.225 |
|  | 71 1062 1223 | **WRFR4 120 2x3 AL** | 2x3 | 120x120 | 356x400 | 14.016x15.748 | 4.70 | 10.353 |
|  | 71 1062 1224 | **WRFR4 120 2x4 AL** | 2x4 | 120x120 | 356x530 | 14.016x20.866 | 6.25 | 13.789 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1062 1231 | **WRFR4 120 3x1 AL** | 3x1 | 120x120 | 514x140 | 20.236x5.512 | 2.32 | 5.110 |
|  | 71 1062 1811 | **WRFR4 180 1x1 AL** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 1.03 | 2.271 |
|  | 71 1062 1812 | **WRFR4 180 1x2 AL** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 1.81 | 3.990 |
|  | 71 1062 1813 | **WRFR4 180 1x3 AL** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 2.58 | 5.688 |
|  | 71 1062 1814 | **WRFR4 180 1x4 AL** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 3.36 | 7.397 |
|  | 71 1062 1815 | **WRFR4 180 1x5 AL** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 4.13 | 9.105 |
|  | 71 1062 1816 | **WRFR4 180 1x6 AL** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 4.91 | 10.814 |
|  | 71 1062 1821 | **WRFR4 180 2x1 AL** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 1.97 | 4.339 |
|  | 71 1062 1822 | **WRFR4  180 2x2 AL** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 3.86 | 8..510 |
|  | 71 1062 1823 | **WRFR4 180 2x3 AL** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 5.47 | 12.068 |
|  | 71 1062 1824 | **WRFR4 180 2x4 AL** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 7.23 | 15.933 |
|  | 71 1062 1825 | **WRFR4 180 2x5 AL** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 8.98 | 19.798 |
|  | 71 1062 1826 | **WRFR4 180 2x6 AL** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 10.73 | 23.662 |
|  | 71 1062 1831 | **WRFR4 180 3x1 AL** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 2.90 | 6.396 |
|  | 71 1062 2411 | **WRFR4 240 1x1 AL** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 1.23 | 2.712 |
|  | 71 1062 2412 | **WRFR4 240 1x2 AL** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 2.10 | 4.630 |
|  | 71 1062 2413 | **WRFR4 240 1x3 AL** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 2.97 | 6.548 |
|  | 71 1062 2414 | **WRFR4 240 1x4 AL** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 3.84 | 8.466 |
|  | 71 1062 2415 | **WRFR4 240 1x5 AL** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 4.71 | 10.384 |
|  | 71 1062 2416 | **WRFR4 240 1x6 AL** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 5.58 | 12.302 |
|  | 71 1062 2421 | **WRFR4 240 2x1 AL** | 2x1 | 240x120 | 586x141 | 23.071x5.512 | 2.36 | 5.203 |
|  | 71 1062 2431 | **WRFR4 240 3x1 AL** | 3x1 | 240x120 | 874x141 | 34.409x5.512 | 3.48 | 7.681 |



WRFR4

WallMax®
PRODUCT CATALOGUE

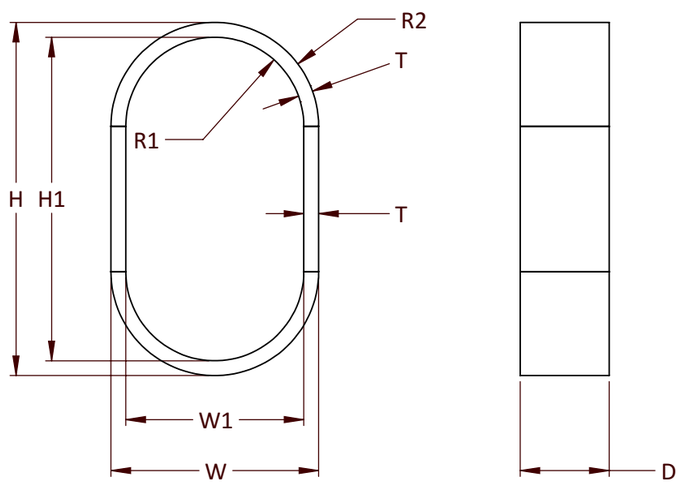
## WallMax® Rectangular Frame Rounded

WRFR6 frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer's needs.

## Cornice Rettangolare Arrotondata WallMax®

Le cornici WRFR6 sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| POS | (mm) | (inches) |
|---|---|---|
| **H1** | H-20 | H-0.787 |
| **W1** | W-20 | W-0.787 |
| **T** | 10 | 0.394 |
| **D** | 60 | 2.362 |
| **R1** | R60 | R2.362 |
| **R2** | R70 | R2.756 |

To be used in combination with/utilizzate in combinazione con





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1430 1811 | **WRFR6 180 1x1 Primed** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 2.83 | 6.237 |
| | 71 1430 1812 | **WRFR6 180 1x2 Primed** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.20 | 11.131 |
| | 71 1430 1813 | **WRFR6 180 1x3 Primed** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 7.27 | 16.025 |
| | 71 1430 1814 | **WRFR6 180 1x4 Primed** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 9.48 | 20.920 |
| | 71 1430 1815 | **WRFR6 180 1x5 Primed** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 11.71 | 25.814 |
| | 71 1430 1816 | **WRFR6 180 1x6 Primed** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 13.93 | 30.708 |
| | 71 1430 1817 | **WRFR6 180 1x7 Primed** | 1x7 | 180x120 | 238x920 | 9.370x36.221 | 16.15 | 35.602 |
| | 71 1430 1818 | **WRFR6 180 1x8 Primed** | 1x8 | 180x120 | 238x1050 | 9.370x41.339 | 18.37 | 40.497 |
| | 71 1430 1819 | **WRFR6 180 1x9 Primed** | 1x9 | 180x120 | 238x1180 | 9.370x46.457 | 20.59 | 45.391 |
| | 71 1430 1821 | **WRFR6 180 2x1 Primed** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 5.52 | 12.178 |
| | 71 1430 1822 | **WRFR6 180 2x2 Primed** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 11.03 | 24.313 |
| | 71 1430 1823 | **WRFR6 180 2x3 Primed** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 15.69 | 34.588 |
| | 71 1430 1824 | **WRFR6 180 2x4 Primed** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 20.77 | 45.793 |
| | 71 1430 1825 | **WRFR6 180 2x5 Primed** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 25.85 | 56.998 |
| | 71 1430 1826 | **WRFR6 180 2x6 Primed** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 30.94 | 68.203 |
| | 71 1430 1827 | **WRFR6 180 2x7 Primed** | 2x7 | 180x120 | 476x920 | 18.740x36.221 | 36.02 | 79.408 |
| | 71 1430 1828 | **WRFR6 180 2x8 Primed** | 2x8 | 180x120 | 476x1050 | 18.740x41.339 | 41.10 | 90.613 |
| | 71 1430 1829 | **WRFR6 180 2x9 Primed** | 2x9 | 180x120 | 476x1180 | 18.740x46.457 | 46.18 | 101.818 |
| | 71 1430 1820 | **WRFR6 180 2x10 Primed** | 2x10 | 180x120 | 476x1310 | 18.740x51.575 | 51.27 | 113.023 |
| | 71 1430 1831 | **WRFR6 180 3x1 Primed** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 8.22 | 18.122 |
| | 71 1430 2411 | **WRFR6 240 1x1 Primed** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.39 | 7.474 |
| | 71 1430 2412 | **WRFR6 240 1x2 Primed** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 5.91 | 13.027 |
| | 71 1430 2413 | **WRFR6 240 1x3 Primed** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 8.43 | 18.581 |
| | 71 1430 2414 | **WRFR6 240 1x4 Primed** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 10.95 | 24.134 |
| | 71 1430 2415 | **WRFR6 240 1x5 Primed** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 13.45 | 29.643 |
| | 71 1430 2416 | **WRFR6 240 1x6 Primed** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 15.99 | 35.241 |
| | 71 1430 2421 | **WRFR6 240 2x1 Primed** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 6.65 | 14.656 |
| | 71 1430 2422 | **WRFR6 240 2x2 Primed** | 2x2 | 240x120 | 596x270 | 23.465x10.630 | 12.71 | 28.027 |
| | 71 1430 2423 | **WRFR6 240 2x3 Primed** | 2x3 | 240x120 | 596x400 | 23.465x15.748 | 17.94 | 39.542 |
| | 71 1430 2424 | **WRFR6 240 2x4 Primed** | 2x4 | 240x120 | 596x530 | 23.465x20.866 | 23.58 | 51.985 |
| | 71 1430 2425 | **WRFR6 240 2x5 Primed** | 2x5 | 240x120 | 596x660 | 23.465x25.984 | 29.22 | 64.428 |

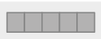
## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1430 2426 | **WRFR6 240 2x6 Primed** | 2x6 | 240x120 | 596x790 | 23.465x31.102 | 34.87 | 76.871 |
|  | 71 1430 2427 | **WRFR6 240 2x7 Primed** | 2x7 | 240x120 | 596x920 | 23.465x36.221 | 40.51 | 89.314 |
|  | 71 1430 2428 | **WRFR6 240 2x8 Primed** | 2x8 | 240x120 | 596x1430 | 23.465x41.339 | 46.16 | 101.757 |
|  | 71 1430 2429 | **WRFR6 240 2x9 Primed** | 2x9 | 240x120 | 596x1180 | 23.465x46.457 | 51.80 | 111.200 |
|  | 71 1430 2420 | **WRFR6 240 2x10 Primed** | 2x10 | 240x120 | 596x1310 | 23.465x51.575 | 57.44 | 126.642 |
|  | 71 1430 2431 | **WRFR6 240 3x1 Primed** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 9.91 | 21.837 |
|  | 71 1431 1811 | **WRFR6 180 1x1 AISI 316** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 2.90 | 6.396 |
|  | 71 1431 1812 | **WRFR6 180 1x2 AISI 316** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 5.19 | 11.444 |
|  | 71 1431 1813 | **WRFR6 180 1x3 AISI 316** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 7.48 | 16.493 |
|  | 71 1431 1814 | **WRFR6 180 1x4 AISI 316** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 9.77 | 21.541 |
|  | 71 1431 1815 | **WRFR6 180 1x5 AISI 316** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 12.06 | 26.590 |
|  | 71 1431 1816 | **WRFR6 180 1x6 AISI 316** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 14.35 | 31.639 |
|  | 71 1431 1821 | **WRFR6 180 2x1 AISI 316** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 5.67 | 12.491 |
|  | 71 1431 2411 | **WRFR6 240 1x1 AISI 316** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 3.48 | 7.665 |
|  | 71 1431 2412 | **WRFR6 240 1x2 AISI 316** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 6.06 | 13.353 |
|  | 71 1431 2413 | **WRFR6 240 1x3 AISI 316** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 8.64 | 19.041 |
|  | 71 1431 2414 | **WRFR6 240 1x4 AISI 316** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 11.22 | 24.729 |
|  | 71 1431 2415 | **WRFR6 240 1x5 AISI 316** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 13.80 | 30.417 |
|  | 71 1431 2416 | **WRFR6 240 1x6 AISI 316** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 16.38 | 36.105 |
|  | 71 1431 2421 | **WRFR6 240 2x1 AISI 316** | 2x1 | 240x120 | 586x140 | 23.071x5.512 | 6.82 | 15.031 |
|  | 71 1431 2431 | **WRFR6 240 3x1 AISI 316** | 3x1 | 240x120 | 874x140 | 34.409x5.512 | 10.16 | 22.397 |
|  | 71 1432 1811 | **WRFR6 180 1x1 AL** | 1x1 | 180x120 | 238x140 | 9.370x5.512 | 0.98 | 2.158 |
|  | 71 1432 1812 | **WRFR6 180 1x2 AL** | 1x2 | 180x120 | 238x270 | 9.370x10.630 | 1.76 | 3.878 |
|  | 71 1432 1813 | **WRFR6 180 1x3 AL** | 1x3 | 180x120 | 238x400 | 9.370x15.748 | 2.54 | 5.598 |
|  | 71 1432 1814 | **WRFR6 180 1x4 AL** | 1x4 | 180x120 | 238x530 | 9.370x20.866 | 3.32 | 7.317 |
|  | 71 1432 1815 | **WRFR6 180 1x5 AL** | 1x5 | 180x120 | 238x660 | 9.370x26.984 | 4.10 | 9.037 |
|  | 71 1432 1816 | **WRFR6 180 1x6 AL** | 1x6 | 180x120 | 238x790 | 9.370x31.102 | 4.88 | 10.756 |
|  | 71 1432 1821 | **WRFR6 180 2x1 AL** | 2x1 | 180x120 | 466x140 | 18.347x5.512 | 1.91 | 4.215 |
|  | 71 1432 1822 | **WRFR6  180 2x2 AL** | 2x2 | 180x120 | 476x270 | 18.740x10.630 | 3.82 | 8.415 |
|  | 71 1432 1823 | **WRFR6 180 2x3 AL** | 2x3 | 180x120 | 476x400 | 18.740x15.748 | 5.43 | 11.973 |
|  | 71 1432 1824 | **WRFR6 180 2x4 AL** | 2x4 | 180x120 | 476x530 | 18.740x20.866 | 7.19 | 15.852 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1432 1825 | **WRFR6 180 2x5 AL** | 2x5 | 180x120 | 476x660 | 18.740x25.984 | 8.95 | 19.731 |
|  | 71 1432 1826 | **WRFR6 180 2x6 AL** | 2x6 | 180x120 | 476x790 | 18.740x31.102 | 10.71 | 23.610 |
|  | 71 1432 1831 | **WRFR6 180 3x1 AL** | 3x1 | 180x120 | 694x140 | 27.323x5.512 | 2.85 | 6.272 |
|  | 71 1432 2411 | **WRFR6 240 1x1 AL** | 1x1 | 240x120 | 298x140 | 11.732x5.512 | 1.17 | 2.588 |
|  | 71 1432 2412 | **WRFR6 240 1x2 AL** | 1x2 | 240x120 | 298x270 | 11.733x10.630 | 2.04 | 4.506 |
|  | 71 1432 2413 | **WRFR6 240 1x3 AL** | 1x3 | 240x120 | 298x400 | 11.732x15.748 | 2.91 | 6.424 |
|  | 71 1432 2414 | **WRFR6 240 1x4 AL** | 1x4 | 240x120 | 298x530 | 11.732x20.866 | 3.78 | 8.342 |
|  | 71 1432 2415 | **WRFR6 240 1x5 AL** | 1x5 | 240x120 | 298x660 | 11.732x25.984 | 4.65 | 10.260 |
|  | 71 1432 2416 | **WRFR6 240 1x6 AL** | 1x6 | 240x120 | 298x790 | 11.732x31.102 | 5.52 | 12.178 |
|  | 71 1432 2421 | **WRFR6 240 2x1 AL** | 2x1 | 240x120 | 586x141 | 23.071x5.512 | 2.30 | 5.073 |
|  | 71 1432 2431 | **WRFR6 240 3x1 AL** | 3x1 | 240x120 | 874x141 | 34.409x5.512 | 3.43 | 7.560 |

# WRFF

## WallMax® Rectangular Flanged Frame

### WallMax® Rectangular Flanged Frame

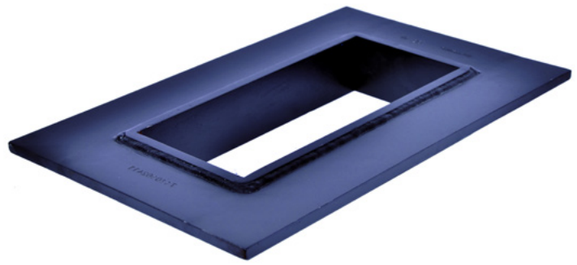
WallMax® Rectangular Flanged Frames are metal structures with a 10mm-thick flange, and single or multiple wall openings.
Several combinations of sizes and materials are made available, and customized solutions for cable passages can be developed according to customers' needs.
WRFF are mounting solutions designed for installation through casting in the wall and welding.

### Cornice Rettangolare con Flangia WallMax®

Le Cornici Rettangolari con Flangia sono telai in metallo con flangia di spessore 10mm, disponibili con apertura singola o multipla.
I telai WRFF sono disponibili in un'ampia gamma di dimensioni e materiali.
Soluzioni personalizzate possono inoltre essere sviluppate secondo le necessità del cliente.
Le cornici WRFF sono soluzioni di montaggio destinate all'installazione attraverso muratura e saldatura.




WallMax®
PRODUCT CATALOGUE



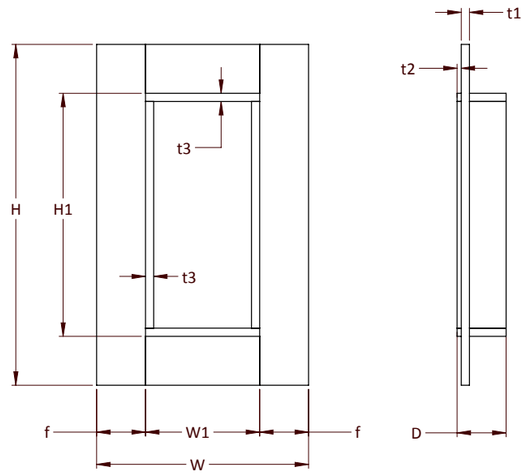
## WallMax® Rectangular Flanged Frame

WRFF frames are used in combination with WMR series and accessories to create personalized cable transit solutions.
Different combinations of modules can be accommodated, according to customer needs.

## Cornice Rettangolare con Flangia WallMax®

L'applicazione delle cornici WRFF si completa con l'utilizzo di moduli e accessori della gamma WMR, che permette di ottenere soluzioni personalizzate per il passaggio dei cavi.
Sono disponibili differenti combinazioni di sigillatura, secondo le esigenze del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| Pos. | (mm) | (inches) |
|---|---|---|
| H1 | H-120 | H-4.252 |
| W1 | W-120 | W-4.724 |
| D | 60 | 2.362 |
| f | 60 | 2.362 |
| t1 | 10 | 0.394 |
| t2 | 5 | 0.197 |
| t3 | 10 | 0.394 |



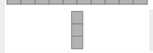


To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1010 0611 | **WRFF 60 1x1 Primed** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.77 | 12.712 |
| | 71 1010 0612 | **WRFF 60 1x2 Primed** | 1x2 | 60x120 | 238x390 | 9.370x15.354 | 8.85 | 19.450 |
| | 71 1010 0613 | **WRFF 60 1x3 Primed** | 1x3 | 60x120 | 238x520 | 9.370x20.472 | 11.93 | 26.290 |
| | 71 1010 0614 | **WRFF 60 1x4 Primed** | 1x4 | 60x120 | 238x650 | 9.370x25.591 | 15.00 | 33.079 |
| | 71 1010 0615 | **WRFF 60 1x5 Primed** | 1x5 | 60x120 | 238x780 | 9.370x30.709 | 18.08 | 39.868 |
| | 71 1010 0616 | **WRFF 60 1x6 Primed** | 1x6 | 60x120 | 238x910 | 9.370x35.827 | 21.16 | 46.658 |
| | 71 1010 1211 | **WRFF 120 1x1 Primed** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.89 | 15.188 |
| | 71 1010 1212 | **WRFF 120 1x2 Primed** | 1x2 | 120x120 | 298x390 | 11.732x15.354 | 10.25 | 22.595 |
| | 71 1010 1213 | **WRFF 120 1x3 Primed** | 1x3 | 120x120 | 298x520 | 11.732x20.472 | 13.61 | 30.003 |
| | 71 1010 1214 | **WRFF 120 1x4 Primed** | 1x4 | 120x120 | 298x650 | 11.732x25.591 | 16.97 | 37.410 |
| | 71 1010 1215 | **WRFF120 1x5 Primed** | 1x5 | 120x120 | 298x780 | 11.732x30.709 | 20.33 | 44.818 |
| | 71 1010 1216 | **WRFF 120 1x6 Primed** | 1x6 | 120x120 | 298x910 | 11.732x35.827 | 23.69 | 52.225 |
| | 71 1010 1221 | **WRFF 120 2x1 Primed** | 2x1 | 120x120 | 466x260 | 18.347x10.236 | 10.60 | 23.360 |
| | 71 1010 1231 | **WRFF 120 3x1 Primed** | 3x1 | 120x120 | 630x260 | 24.803x10.236 | 14.96 | 32.975 |
| | 71 1010 1811 | **WRFF 180 1x1 Primed** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 8.01 | 17.663 |
| | 71 1010 1812 | **WRFF 180 1x2 Primed** | 1x2 | 180x120 | 358x390 | 14.095x15.354 | 11.65 | 25.693 |
| | 71 1010 1813 | **WRFF 180 1x3 Primed** | 1x3 | 180x120 | 358x520 | 14.095x20.472 | 15.29 | 33.717 |
| | 71 1010 1814 | **WRFF 180 1x4 Primed** | 1x4 | 180x120 | 358x650 | 14.095x25.591 | 18.94 | 41.745 |
| | 71 1010 1815 | **WRFF 180 1x5 Primed** | 1x5 | 180x120 | 358x780 | 14.095x30.709 | 22.58 | 49.772 |
| | 71 1010 1816 | **WRFF 180 1x6 Primed** | 1x6 | 180x120 | 358x910 | 14.095x35.827 | 26.22 | 57.799 |
| | 71 1010 1821 | **WRFF 180 2x1 Primed** | 2x1 | 180x120 | 586x260 | 23.071x10.236 | 12.84 | 28.312 |
| | 71 1010 1822 | **WRFF 180 2x2 Primed** | 2x2 | 180x120 | 596x390 | 23.465x15.354 | 19.56 | 43.127 |
| | 71 1010 1823 | **WRFF 180 2x3 Primed** | 2x3 | 180x120 | 596x520 | 23.465x20.472 | 25.53 | 56.293 |
| | 71 1010 1824 | **WRFF 180 2x4 Primed** | 2x4 | 180x120 | 596x650 | 23.465x25.591 | 31.88 | 70.283 |
| | 71 1010 1825 | **WRFF 180 2x5 Primed** | 2x5 | 180x120 | 596x780 | 23.465x30.709 | 38.23 | 84.274 |
| | 71 1010 1826 | **WRFF 180 2x6 Primed** | 2x6 | 180x120 | 596x910 | 23.465x35.827 | 44.57 | 98.264 |
| | 71 1010 1827 | **WRFF 180 2x7 Primed** | 2x7 | 180x120 | 596x1040 | 23.465x40.945 | 50.92 | 112.255 |
| | 71 1010 1828 | **WRFF 180 2x8 Primed** | 2x8 | 180x120 | 596x1170 | 23.465x46.063 | 57.26 | 126.246 |
| | 71 1010 1829 | **WRFF 180 2x9 Primed** | 2x9 | 180x120 | 596x1300 | 23.465x51.181 | 63.61 | 140.236 |
| | 71 1010 1820 | **WRFF 180 2x10 Primed** | 2x10 | 180x120 | 596x1430 | 23.465x56.299 | 69.96 | 154.227 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1010 1831 | **WRFF 180 3x1 Primed** | 3x1 | 180x120 | 814x260 | 32.047x10.236 | 16.48 | 36.332 |
|  | 71 1010 2411 | **WRFF 240 1X1 Primed** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 9.14 | 20.139 |
|  | 71 1010 2412 | **WRFF 240 1X2 Primed** | 1x2 | 240x120 | 418x390 | 16.457x20.472 | 13.06 | 28.786 |
|  | 71 1010 2413 | **WRFF 240 1X3 Primed** | 1x3 | 240x120 | 418x520 | 16.457x25.591 | 16.98 | 37.432 |
|  | 71 1010 2414 | **WRFF 240 1X4 Primed** | 1x4 | 240x120 | 418x650 | 16.457x30.709 | 20.90 | 46.079 |
|  | 71 1010 2415 | **WRFF 240 1X5 Primed** | 1x5 | 240x120 | 418x780 | 16.457x35.827 | 24.82 | 54.725 |
|  | 71 1010 2416 | **WRFF 240 1X6 Primed** | 1x6 | 240x120 | 418x910 | 16.457x35.827 | 28.75 | 63.732 |
|  | 71 1010 2421 | **WRFF 240 2X1 Primed** | 2x1 | 240x120 | 706x260 | 27.795x10.236 | 15.09 | 33.263 |
|  | 71 1010 2422 | **WRFF 240 2X2 Primed** | 2x2 | 240x120 | 716x390 | 28.189x20.472 | 22.37 | 49.317 |
|  | 71 1010 2423 | **WRFF 240 2X3 Primed** | 2x3 | 240x120 | 716x520 | 28.189x25.591 | 28.90 | 63.722 |
|  | 71 1010 2424 | **WRFF 240 2X4 Primed** | 2x4 | 240x120 | 716x650 | 28.189x30.709 | 35.81 | 78.952 |
|  | 71 1010 2425 | **WRFF 240 2X5 Primed** | 2x5 | 240x120 | 716x780 | 28.189x30.709 | 42.72 | 94.181 |
|  | 71 1010 2426 | **WRFF 240 2X6 Primed** | 2x6 | 240x120 | 716x910 | 28.189x35.827 | 49.63 | 109.411 |
|  | 71 1010 2427 | **WRFF 240 2X7 Primed** | 2x7 | 240x120 | 716x1040 | 28.189x40.945 | 56.54 | 124.651 |
|  | 71 1010 2428 | **WRFF 240 2X8 Primed** | 2x8 | 240x120 | 716x1170 | 28.189x46.063 | 63.44 | 139.870 |
|  | 71 1010 2429 | **WRFF 240 2X9 Primed** | 2x9 | 240x120 | 716x1300 | 28.189x51.181 | 70.35 | 155.100 |
|  | 71 1010 2420 | **WRFF 240 2X10 Primed** | 2x10 | 240x120 | 716x1430 | 28.189x56.299 | 77.26 | 170.329 |
|  | 71 1010 2431 | **WRFF 240 3X1 Primed** | 3x1 | 240x120 | 994x260 | 39.134x10.236 | 21.70 | 47.831 |
|  | 71 1011 0611 | **WRFF 60 1x1 AISI 316** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.91 | 13.038 |
|  | 71 1011 1211 | **WRFF 120 1x1 AISI 316** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 7.07 | 15.578 |
|  | 71 1011 1212 | **WRFF 120 1x2 AISI 316** | 1x2 | 120x120 | 298x390 | 11.732x20.472 | 10.51 | 23.175 |
|  | 71 1011 1213 | **WRFF 120 1x3 AISI 316** | 1x3 | 120x120 | 298x520 | 11.732x25.591 | 13.96 | 30.772 |
|  | 71 1011 1214 | **WRFF 120 1x4 AISI 316** | 1x4 | 120x120 | 298x650 | 11.732x30.709 | 17.40 | 38.369 |
|  | 71 1011 1811 | **WRFF 180 1x1 AISI 316** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 8.22 | 18.118 |
|  | 71 1011 1812 | **WRFF 180 1x2 AISI 316** | 1x2 | 180x120 | 358x390 | 14.095x20.472 | 11.95 | 26.350 |
|  | 71 1011 1813 | **WRFF 180 1x3 AISI 316** | 1x3 | 180x120 | 358x520 | 14.095x25.591 | 15.69 | 34.582 |
|  | 71 1011 1814 | **WRFF 180 1x4 AISI 316** | 1x4 | 180x120 | 358x650 | 14.095x30.709 | 19.42 | 42.814 |
|  | 71 1011 2411 | **WRFF 240 1X1 AISI 316** | 1x1 | 240x120 | 418x260 | 16.457x10.236 | 9.37 | 20.657 |
|  | 71 1011 2412 | **WRFF 240 1X2 AISI 316** | 1x2 | 240x120 | 418x390 | 16.457x20.472 | 13.39 | 29.524 |
|  | 71 1011 2413 | **WRFF 240 1X3 AISI 316** | 1x3 | 240x120 | 418x520 | 16.457x25.591 | 17.41 | 38.391 |
|  | 71 1011 2414 | **WRFF 240 1X4 AISI 316** | 1x4 | 240x120 | 418x650 | 16.457x30.709 | 21.44 | 47.258 |





## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1012 0621 | **WRFF 60 2X1 AL** | 2x1 | 60x120 | 346x260 | 13.662x10.236 | 2.89 | 6.371 |
|  | 71 1012 1211 | **WRFF 120 1X1 AL** | 1x1 | 120x120 | 300x260 | 11.811x10.236 | 2.39 | 5.258 |
|  | 71 1012 1212 | **WRFF 120 1X2 AL** | 1x2 | 120x120 | 300x390 | 11.811x15.354 | 3.55 | 7.822 |
|  | 71 1012 1213 | **WRFF 120 1X3 AL** | 1x3 | 120x120 | 300x520 | 11.811x20.472 | 4.71 | 11.386 |
|  | 71 1012 1214 | **WRFF 120 1X4 AL** | 1x4 | 120x120 | 300x650 | 11.811x25.590 | 5.87 | 12.950 |
|  | 71 1012 1811 | **WRFF 180 1X1 AL** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 2.77 | 6.113 |
|  | 71 1012 1812 | **WRFF 180 1X2 AL** | 1x2 | 180x120 | 358x390 | 14.095x15.354 | 4.03 | 8.893 |
|  | 71 1012 1813 | **WRFF 180 1X3 AL** | 1x3 | 180x120 | 358x520 | 14.095x20.472 | 5.29 | 11.671 |
|  | 71 1012 1814 | **WRFF 180 1X4 AL** | 1x4 | 180x120 | 358x650 | 14.095x25.590 | 6.56 | 14.450 |
|  | 71 1012 2411 | **WRFF 240 1X1 AL** | 1x1 | 240x120 | 418x260 | 16.457x10.236 | 3.16 | 6.971 |
|  | 71 1012 2412 | **WRFF 240 1X2 AL** | 1x2 | 240x120 | 418x390 | 16.457x15.354 | 4.52 | 9.965 |
|  | 71 1012 2413 | **WRFF 240 1X3 AL** | 1x3 | 240x120 | 418x520 | 16.457x20.472 | 5.88 | 12.957 |
|  | 71 1012 2414 | **WRFF 240 1X4 AL** | 1x4 | 240x120 | 418x650 | 16.457x25.590 | 7.24 | 15.950 |

# WRFFO

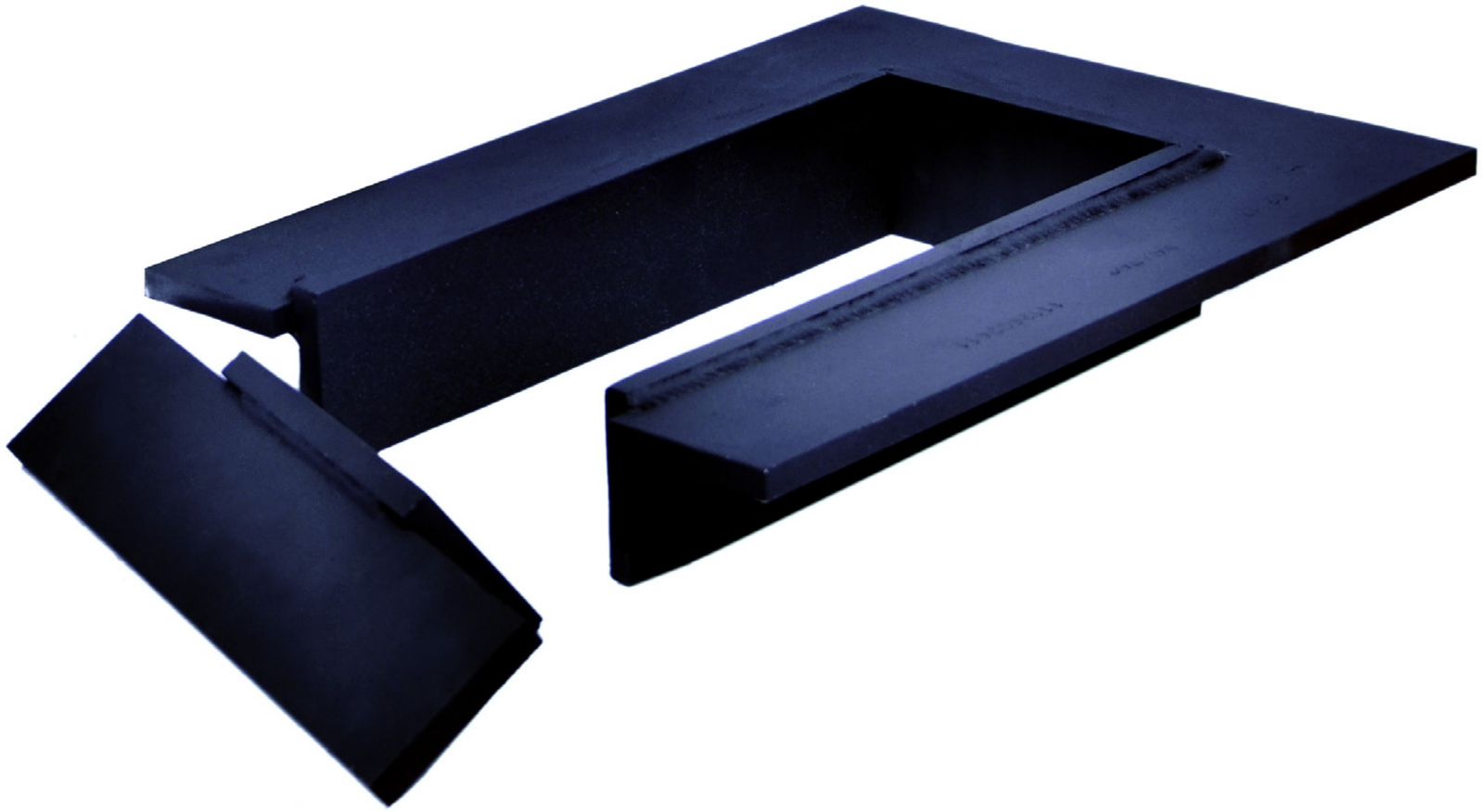
## WallMax® Rectangular Flanged Frame Openable

## WallMax® Rectangular Flanged Frame Openable

WallMax® Rectangular Flanged Frames Openable are metal structures with a 10mm-thick flange, and single wall opening.
Several combinations of sizes and materials are made available, and customized solutions for cable passages can be developed according to customers' needs.
WRFFO are mounting solutions designed for installation through casting and welding.
WRFFO solutions are designed for installation where cables/pipes are already existing, and the client wants to avoid cutting them and consequently rejoint them.
They are supplied with a not completely welded side
WRFFO are mounting solutions designed for installation through casting in the wall and welding.

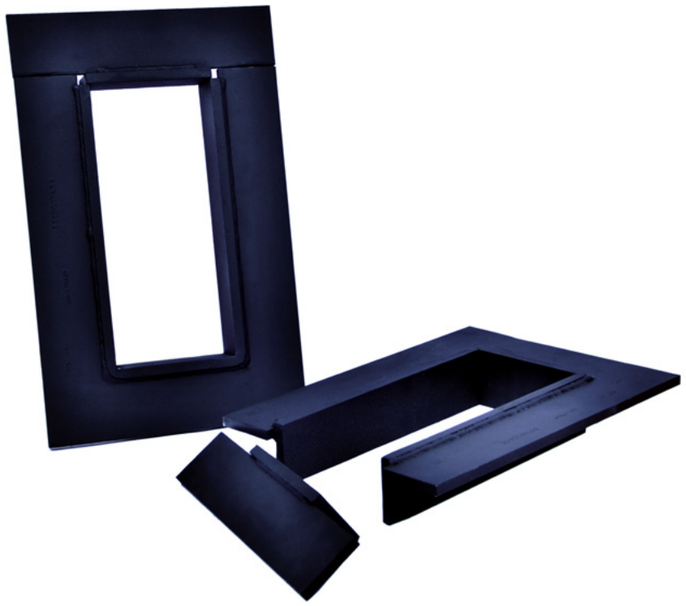
## Cornice Rettangolare con Flangia Scomponibile WallMax®

Le Cornici Rettangolari con Flangia Scomponibile sono telai in metallo con flangia di spessore 10mm, disponibili con apertura singola.
I telai WRFFO sono disponibili in un'ampia gamma di dimensioni e materiali.
Soluzioni personalizzate possono inoltre essere sviluppate secondo le necessità del cliente.
I telai WRFFO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono fornite con un lato non saldato.
Le cornici WRFFO sono soluzioni di montaggio destinate all'installazione attraverso muratura e saldatura.





WallMax®
PRODUCT CATALOGUE



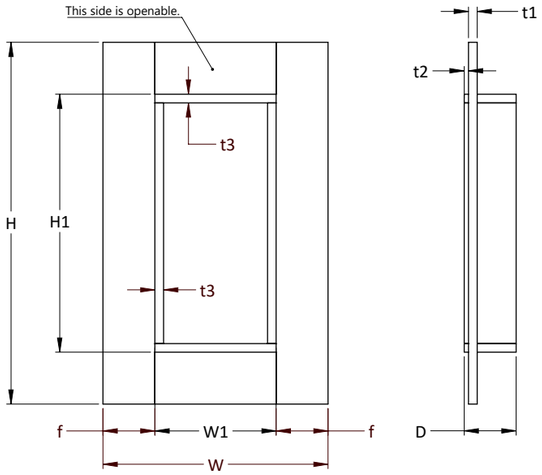
## WallMax® Rectangular Flanged Frame Openable

WRFFO frames are used in combination with WMR series and accessories to create personalized cable transit solutions.
Different combinations of modules can be accommodated, according to customer's needs.

## Cornice Rettangolare con Flangia Scomponibile WallMax®

L'applicazione delle cornici WRFFO si completa con l'utilizzo di moduli e accessori della gamma WMR, che permette di ottenere soluzioni personalizzate per il passaggio dei cavi.
Sono disponibili differenti combinazioni di sigillatura, secondo le esigenze del cliente.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Other materials available upon request | Disponibile in altri materiali su richiesta |







| Pos. | (mm) | (inches) |
|---|---|---|
| **H1** | H-120 | H-4.252 |
| **W1** | W-120 | W-4.724 |
| **D** | 60 | 2.362 |
| **f** | 60 | 2.362 |
| **t1** | 10 | 0.394 |
| **t2** | 5 | 0.197 |
| **t3** | 10 | 0.394 |





To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1260 0611 | **WRFFO 60 1x1 Primed** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.67 | 12.491 |
| | 71 1260 1211 | **WRFFO 120 1x1 Primed** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.79 | 14.961 |
| | 71 1260 1811 | **WRFFO 180 1x1 Primed** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 7.91 | 17.429 |
| | 71 1260 2411 | **WRFFO 240 1x1 Primed** | 1x1 | 240x120 | 418x260 | 16.457x10.236 | 9.04 | 19.921 |
| | 71 1261 0611 | **WRFFO 60 1x1 AISI 316** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.75 | 12.666 |
| | 71 1261 1211 | **WRFFO 120 1x1 AISI 316** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.94 | 15.291 |
| | 71 1261 1811 | **WRFFO 180 1x1 AISI 316** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 8.10 | 17.849 |
| | 71 1261 2411 | **WRFFO 240 1x1 AISI 316** | 1x1 | 240x120 | 418x260 | 16.457x10.236 | 9.27 | 20.430 |
| | 71 1262 0611 | **WRFFO 60 1x1 AL** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 1.96 | 4.323 |
| | 71 1262 1211 | **WRFFO 120 1x1 AL** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 2.33 | 5.157 |
| | 71 1262 1811 | **WRFFO 180 1x1 AL** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 2.72 | 5.994 |
| | 71 1262 2411 | **WRFFO 240 1x1 AL** | 1x1 | 240x120 | 418x260 | 16.457x10.236 | 3.13 | 6.896 |

# WRFFL

## WallMax® Rectangular Flanged Frame Light

## WallMax® Rectangular Flanged Frame Light

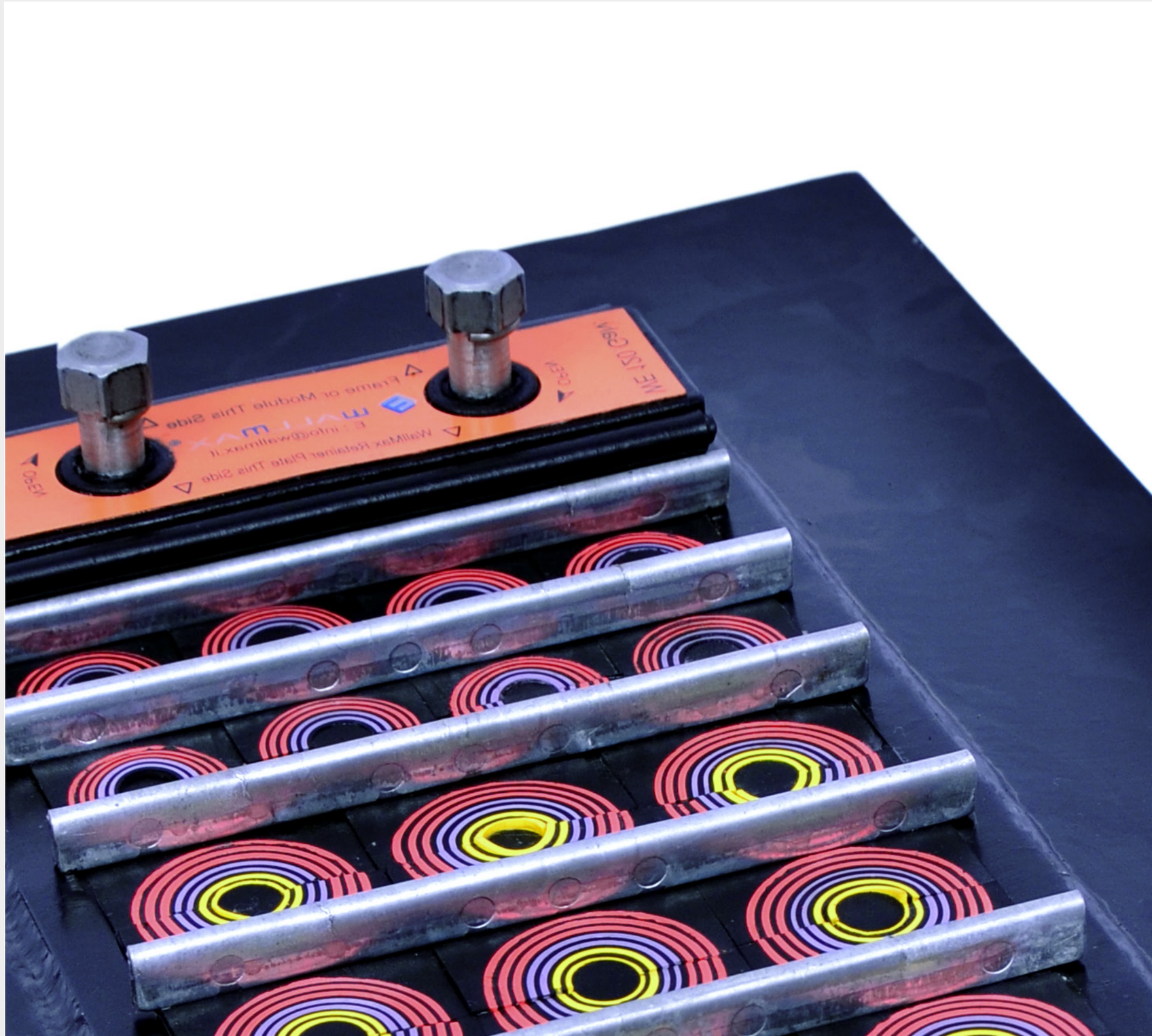
WallMax® Rectangular Flanged Frames Light are structures with a 6mm-thick flange and one or more wall openings.
A large variety of pre-designed, single and multiple opening combinations is offered, and additional customized solutions in terms of packing space and materials can be developed to accommodate specific customer's needs.
WRFFL are mounting solutions designed for installation through casting in the wall and welding.

## Cornice Rettangolare Leggera con Flangia WallMax®

Le Cornici Rettangolari Leggere con Flangia sono telai con flangia di spessore 6mm, disponibili con apertura singola o multipla.
WallMax® dispone di un'ampia gamma di soluzioni ad apertura singola o multipla e, in aggiunta, offre al cliente la possbilità di personalizzare le cornici, sia per quanto riguarda le aperture che per per quanto riguarda la scelta dei materiali sia per quello che riguarda le aperture che la scelta dei materiali.
Le cornici WRFFL sono soluzioni di montaggio destinate all'installazione attraverso muratura e saldatura.



WallMax®
PRODUCT CATALOGUE



# WRFFL

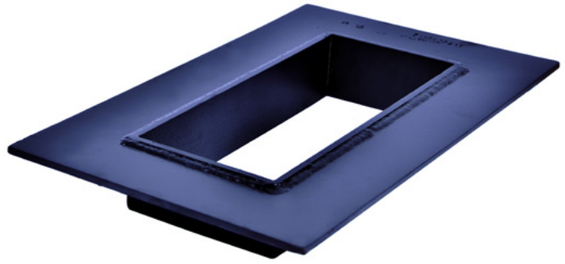
## Cornice Rettangolare Leggera con Flangia WallMax®

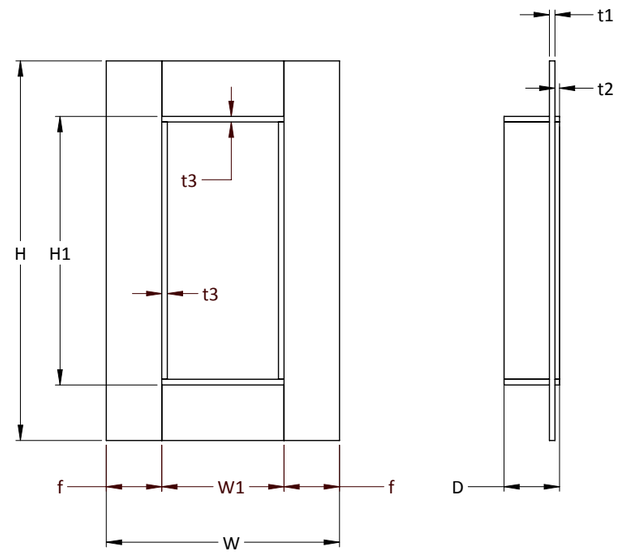
Sealing solutions using WRFFL frames are used with a combination of WMR series modules and accessories selected according to customer-specific needs.

## Cornice Rettangolare Leggera con Flangia WallMax®

Le soluzioni di sigillatura con cornice WRFFL sono pensate per l'utilizzo con i moduli e gli accessori della gamma WMR.
Questi ultimi possono essere abbinati a piacimento per ottenere combinazioni di passaggio cavi completamente personalizzate.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Primed Steel | Acciaio con prima mano antiruggine |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |






| Pos. | (mm) | (inches) |
|---|---|---|
| **H1** | H-120 | H-4.252 |
| **W1** | W-120 | W-4.724 |
| **D** | 60 | 2.362 |
| **f** | 60 | 2.362 |
| **t1** | 6 | 0.236 |
| **t2** | 5 | 0.197 |
| **t3** | 6 | 0.236 |





To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1040 0611 | **WRFFL 60 - 1x1 Primed** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.33 | 7.330 |
| | 71 1040 0612 | **WRFFL 60 - 1x2 Primed** | 1x2 | 60x120 | 230x382 | 9.055x15.039 | 5.23 | 11.521 |
| | 71 1040 0613 | **WRFFL 60 - 1x3 Primed** | 1x3 | 60x120 | 230x512 | 9.055x20.158 | 7.21 | 15.887 |
| | 71 1040 0614 | **WRFFL 60 - 1x4 Primed** | 1x4 | 60x120 | 230x642 | 9.055x25.276 | 9.15 | 20.165 |
| | 71 1040 1211 | **WRFFL 120 - 1x1 Primed** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.00 | 8.816 |
| | 71 1040 1212 | **WRFFL 120 - 1x2 Primed** | 1x2 | 120x120 | 290x382 | 11.417x15.039 | 6.22 | 13.715 |
| | 71 1040 1213 | **WRFFL 120 - 1x3 Primed** | 1x3 | 120x120 | 290x512 | 11.417x20.178 | 8.44 | 18.614 |
| | 71 1040 1214 | **WRFFL 120 - 1x4 Primed** | 1x4 | 120x120 | 290x642 | 11.417x25.276 | 10.67 | 23.512 |
| | 71 1040 1215 | **WRFFL 120 - 1x5 Primed** | 1x5 | 120x120 | 290x772 | 11.417x30.394 | 12.89 | 28.411 |
| | 71 1040 1216 | **WRFFL 120 - 1x6 Primed** | 1x6 | 120x120 | 290x902 | 11.417x35.512 | 15.11 | 33.310 |
| | 71 1040 1221 | **WRFFL 120 - 2x1 Primed** | 2x1 | 120x120 | 458x252 | 18.032x9.921 | 6.45 | 14.213 |
| | 71 1040 1222 | **WRFFL 120 - 2x2 Primed** | 2x2 | 120x120 | 460x382 | 18.110x15.039 | 10.29 | 22.675 |
| | 71 1040 1223 | **WRFFL 120 - 2x3 Primed** | 2x3 | 120x120 | 460x512 | 18.110x20.158 | 13.99 | 30.838 |
| | 71 1040 1224 | **WRFFL 120 - 2x4 Primed** | 2x4 | 120x120 | 460x642 | 18.110x25.276 | 17.76 | 39.152 |
| | 71 1040 1225 | **WRFFL 120 - 2x5 Primed** | 2x5 | 120x120 | 460x772 | 18.110x30.394 | 21.53 | 47.463 |
| | 71 1040 1226 | **WRFFL 120 - 2x6 Primed** | 2x6 | 120x120 | 460x902 | 18.110x35.512 | 25.30 | 55.777 |
| | 71 1040 1227 | **WRFFL 120 - 2x7 Primed** | 2x7 | 120x120 | 460x1032 | 18.110x40.630 | 29.07 | 64.088 |
| | 71 1040 1228 | **WRFFL 120 - 2x8 Primed** | 2x8 | 120x120 | 460x1162 | 18.110x45.748 | 32.84 | 72.402 |
| | 71 1040 1229 | **WRFFL 120 - 2x9 Primed** | 2x9 | 120x120 | 460x1292 | 18.110x50.866 | 36.61 | 80.713 |
| | 71 1040 1220 | **WRFFL 120 - 2x10 Primed** | 2x10 | 120x120 | 460x1422 | 18.110x55.984 | 40.38 | 89.027 |
| | 71 1040 1231 | **WRFFL 120 - 3x1 Primed** | 3x1 | 120x120 | 626x252 | 24.646x9.921 | 8.90 | 19.612 |
| | 71 1040 1811 | **WRFFL 180 - 1x1 Primed** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.67 | 10.302 |
| | 71 1040 1812 | **WRFFL 180 - 1x2 Primed** | 1x2 | 180x120 | 350x382 | 13.780x15.039 | 7.18 | 15.818 |
| | 71 1040 1813 | **WRFFL 180 - 1x3 Primed** | 1x3 | 180x120 | 350x512 | 13.780x20.158 | 9.68 | 21.336 |
| | 71 1040 1814 | **WRFFL 180 - 1x4 Primed** | 1x4 | 180x120 | 350x642 | 13.780x25.276 | 12.18 | 26.857 |
| | 71 1040 1815 | **WRFFL 180 - 1x5 Primed** | 1x5 | 180x120 | 350x772 | 13.780x30.394 | 14.68 | 32.370 |
| | 71 1040 1816 | **WRFFL 180 - 1x6 Primed** | 1x6 | 180x120 | 350x902 | 13.780x35.512 | 17.19 | 37.888 |
| | 71 1040 1821 | **WRFFL 180 - 2x1 Primed** | 2x1 | 180x120 | 578x252 | 22.756x9.921 | 7.80 | 17.185 |
| | 71 1040 1822 | **WRFFL 180 - 2x2 Primed** | 2x2 | 180x120 | 580x382 | 22.835x15.039 | 12.19 | 26.883 |
| | 71 1040 1823 | **WRFFL 180 - 2x3 Primed** | 2x3 | 180x120 | 580x512 | 22.835x20.158 | 16.46 | 36.286 |

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1040 1824 | **WRFFL 180 - 2x4 Primed** | 2x4 | 180x120 | 580x642 | 22.835x25.276 | 20.79 | 45.836 |
|  | 71 1040 1825 | **WRFFL 180 - 2x5 Primed** | 2x5 | 180x120 | 580x772 | 22.835x30.394 | 25.12 | 55.387 |
|  | 71 1040 1826 | **WRFFL 180 - 2x6 Primed** | 2x6 | 180x120 | 580x902 | 22.835x35.512 | 29.46 | 64.937 |
|  | 71 1040 1827 | **WRFFL 180 - 2x7 Primed** | 2x7 | 180x120 | 580x1032 | 22.835x40.630 | 33.79 | 74.488 |
|  | 71 1040 1828 | **WRFFL 180 - 2x8 Primed** | 2x8 | 180x120 | 580x1162 | 22.835x45.748 | 38.12 | 84.038 |
|  | 71 1040 1829 | **WRFFL 180 - 2x9 Primed** | 2x9 | 180x120 | 580x1292 | 22.835x50.866 | 42.45 | 93.588 |
|  | 71 1040 1820 | **WRFFL 180 - 2x10 Primed** | 2x10 | 180x120 | 580x1422 | 22.835x55.984 | 46.78 | 103.139 |
|  | 71 1040 1831 | **WRFFL 180 - 3x1 Primed** | 3x1 | 180x120 | 806x252 | 31.732x9.921 | 10.92 | 24.070 |
|  | 71 1040 2411 | **WRFFL 240 - 1x1 Primed** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.35 | 11.756 |
|  | 71 1040 2412 | **WRFFL 240 - 1x2 Primed** | 1x2 | 240x120 | 410x382 | 16.142x15.039 | 8.13 | 17.924 |
|  | 71 1040 2413 | **WRFFL 240 - 1x3 Primed** | 1x3 | 240x120 | 410x512 | 16.142x20.158 | 10.91 | 24.061 |
|  | 71 1040 2414 | **WRFFL 240 - 1x4 Primed** | 1x4 | 240x120 | 410x642 | 16.142x25.276 | 13.70 | 30.199 |
|  | 71 1041 0611 | **WRFFL 60 1x1 AISI 316** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.41 | 7.518 |
|  | 71 1041 1211 | **WRFFL 120 1x1 AISI 316** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.10 | 9.039 |
|  | 71 1041 1212 | **WRFFL 120 1x2 AISI 316** | 1x2 | 120x120 | 290x382 | 11.417x15.039 | 6.38 | 14.065 |
|  | 71 1041 1213 | **WRFFL 120 1x3 AISI 316** | 1x3 | 120x120 | 290x512 | 11.417x20.178 | 8.66 | 19.092 |
|  | 71 1041 1214 | **WRFFL 120 1x4 AISI 316** | 1x4 | 120x120 | 290x642 | 11.417x25.276 | 10.94 | 24.119 |
|  | 71 1041 1811 | **WRFFL 180 1x1 AISI 316** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.79 | 10.560 |
|  | 71 1041 1812 | **WRFFL 180 1x2 AISI 316** | 1x2 | 180x120 | 350x382 | 13.780x15.039 | 7.36 | 16.226 |
|  | 71 1041 1813 | **WRFFL 180 1x3 AISI 316** | 1x3 | 180x120 | 350x512 | 13.780x20.158 | 9.93 | 21.892 |
|  | 71 1041 1814 | **WRFFL 180 1x4 AISI 316** | 1x4 | 180x120 | 350x642 | 13.780x25.276 | 12.50 | 27.558 |
|  | 71 1041 2411 | **WRFFL 240 1x1 AISI 316** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.48 | 12.081 |
|  | 71 1041 2412 | **WRFFL 240 1x2 AISI 316** | 1x2 | 240x120 | 410x382 | 16.142x15.039 | 8.34 | 18.367 |
|  | 71 1041 2413 | **WRFFL 240 1x3 AISI 316** | 1x3 | 240x120 | 410x512 | 16.142x20.158 | 11.19 | 24.670 |
|  | 71 1041 2414 | **WRFFL 240 1x4 AISI 316** | 1x4 | 240x120 | 410x642 | 16.142x25.276 | 14.05 | 30.964 |
|  | 71 1043 0611 | **WRFFL 60 1x1 Galv** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.33 | 7.330 |
|  | 71 1043 1211 | **WRFFL 120 1x1 Galv** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.00 | 8.816 |
|  | 71 1043 1212 | **WRFFL 120 1x2 Galv** | 1x2 | 120x120 | 290x382 | 11.417x15.039 | 6.22 | 13.715 |
|  | 71 1043 1213 | **WRFFL 120 1x3 Galv** | 1x3 | 120x120 | 290x512 | 11.417x20.178 | 8.44 | 18.614 |
|  | 71 1043 1214 | **WRFFL 120 1x4 Galv** | 1x4 | 120x120 | 290x642 | 11.417x25.276 | 10.67 | 23.512 |
|  | 71 1043 1215 | **WRFFL 120 1x5 Galv** | 1x5 | 120x120 | 290x772 | 11.417x30.394 | 12.89 | 28.411 |





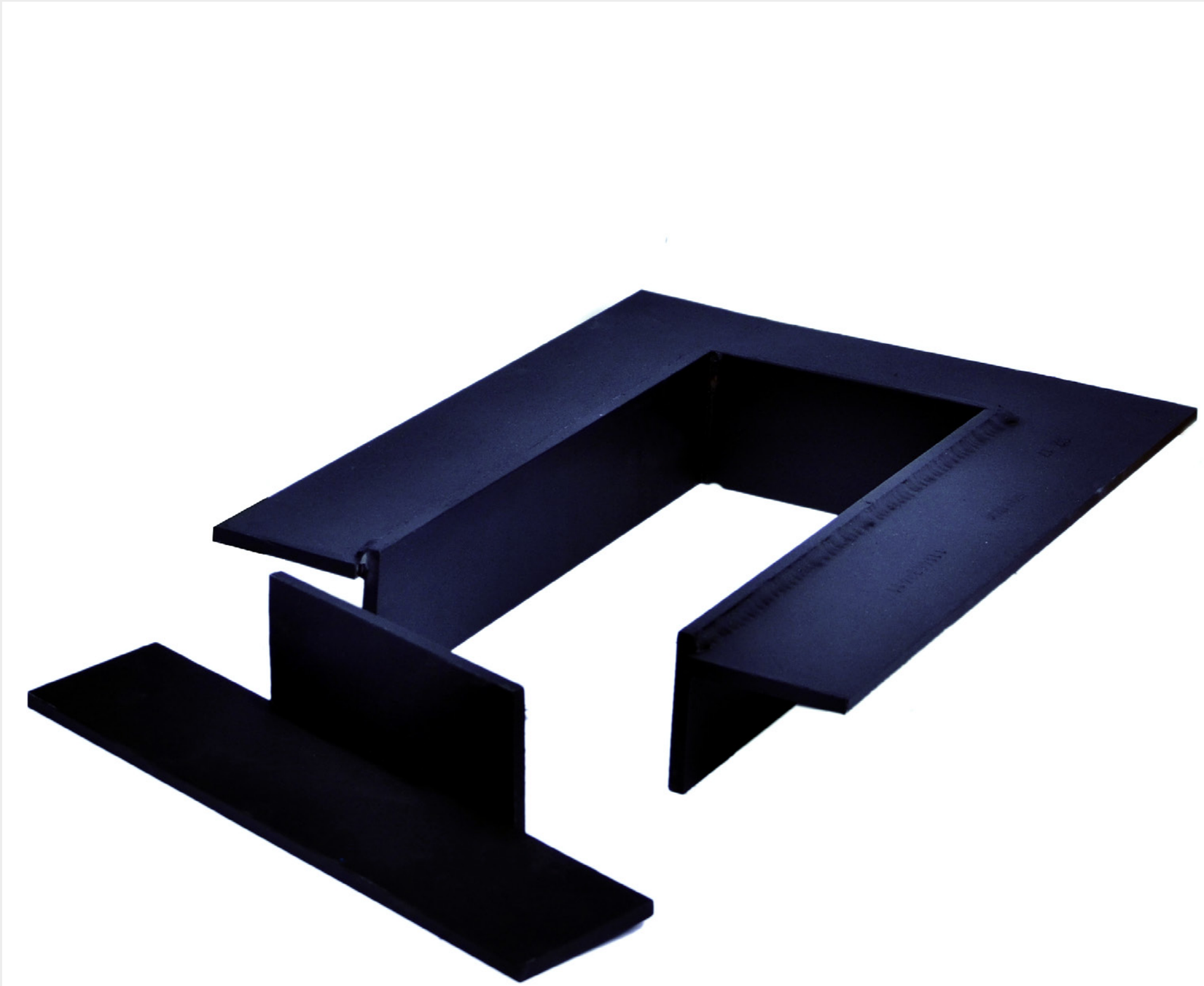
## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
|  | 71 1043 1216 | **WRFFL 120 1x6 Galv** | 1x6 | 120x120 | 290x902 | 11.417x35.512 | 15.11 | 33.310 |
|  | 71 1043 1221 | **WRFFL 120 2x1 Galv** | 2x1 | 120x120 | 458x252 | 18.032x9.921 | 6.47 | 14.259 |
|  | 71 1043 1231 | **WRFFL 120 3x1 Galv** | 3x1 | 120x120 | 626x252 | 24.646x9.921 | 8.90 | 19.612 |
|  | 71 1043 1811 | **WRFFL 180 1x1 Galv** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.67 | 10.302 |
|  | 71 1043 1812 | **WRFFL 180 1x2 Galv** | 1x2 | 180x120 | 350x382 | 13.780x15.039 | 7.18 | 15.818 |
|  | 71 1043 1813 | **WRFFL 180 1x3 Galv** | 1x3 | 180x120 | 350x512 | 13.780x20.158 | 9.68 | 21.336 |
|  | 71 1043 1814 | **WRFFL 180 1x4 Galv** | 1x4 | 180x120 | 350x642 | 13.780x25.276 | 12.18 | 26.857 |
|  | 71 1043 1815 | **WRFFL 180 1x5 Galv** | 1x5 | 180x120 | 350x772 | 13.780x30.394 | 14.68 | 32.370 |
|  | 71 1043 1816 | **WRFFFL 180 1x6 Galv** | 1x6 | 180x120 | 350x902 | 13.780x35.512 | 17.19 | 37.888 |
|  | 71 1043 1821 | **WRFFL 180 2x1 Galv** | 2x1 | 180x120 | 578x252 | 22.756x9.921 | 7.80 | 17.185 |
|  | 71 1043 1831 | **WRFFL 180 3x1 Galv** | 3x1 | 180x120 | 806x252 | 31.732x9.921 | 10.92 | 24.070 |
|  | 71 1043 2411 | **WRFFL 240 1x1 Galv** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.35 | 11.756 |
|  | 71 1043 2412 | **WRFFL 240 1x2 Galv** | 1x2 | 240x120 | 410x382 | 16.142x15.039 | 8.13 | 17.924 |
|  | 71 1043 2413 | **WRFFL 240 1x3 Galv** | 1x3 | 240x120 | 410x512 | 16.142x20.158 | 10.91 | 24.061 |
|  | 71 1043 2414 | **WRFFL 240 1x4 Galv** | 1x4 | 240x120 | 410x642 | 16.142x25.276 | 13.70 | 30.199 |

WallMax®
PRODUCT CATALOGUE

# WRFFLO

## WallMax® Rectangular Flanged Frame Light Openable



## WallMax® Rectangular Flanged Frame Light Openable

WallMax® Rectangular Flanged Frames Light are structures with a 6mm-thick flange and one wall opening.
A large variety of pre-designed, single and multiple opening combinations is offered, and additional customized solutions in terms of packing space and materials can be developed to accommodate specific customer's needs.
WRFFLO solutions are designed for installation where cables/pipes are already existing, and the client wants to avoid cutting them and consequently rejoint them.
They are supplied with a not completely welded side
WRFFLO are mounting solutions designed for installation through casting in the wall and welding.

## Cornice Rettangolare Leggera con Flangia Scomponibile WallMax®

Le Cornici Rettangolari Leggere con Flangia sono telai con flangia di spessore 6mm, disponibili con apertura singola.
WallMax® dispone di un'ampia gamma di soluzioni ad apertura singola o multipla e, in aggiunta, offre al cliente la possbilità di personalizzare le cornici, sia per quanto riguarda le aperture che per quanto riguarda la scelta dei materiali.
I telai WRFFLO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono fornite con un lato non saldato.
Le cornici WRFFLO sono soluzioni di montaggio destinate all'installazione attraverso muratura e saldatura.

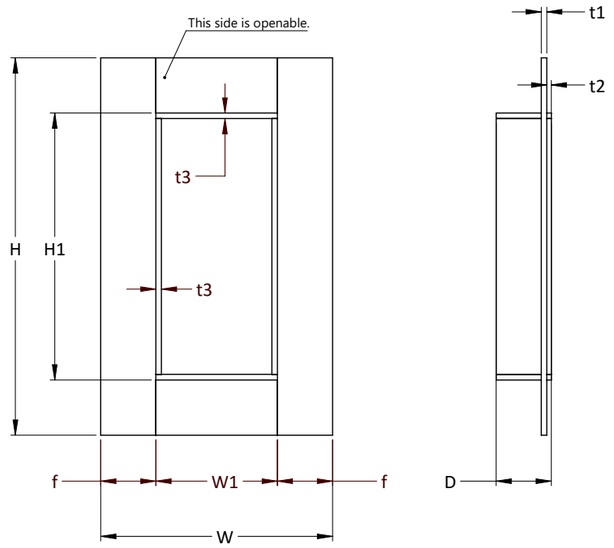
## WallMax® Rectangular Franged Frame Light Openable

Sealing solutions using WRFFLO frames are to be completed with a combination of WMR series modules and accessories selected according to customer-specific needs.

## Cornice Rettangolare Leggera con Flangia Scomponibile WallMax®

Le soluzioni di sigillatura con cornice WRFFLO sono pensate per l'utilizzo con i moduli e gli accessori della gamma WMR. Questi ultimi possono essere abbinati a piacimento per ottenere combinazioni di passaggio cavi completamente personalizzate.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Primed Steel | Acciaio con prima mano antiruggine |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| Pos. | (mm) | (inches) |
|---|---|---|
| **H1** | H-120 | H-4.252 |
| **W1** | W-120 | W-4.724 |
| **D** | 60 | 2.362 |
| **f** | 60 | 2.362 |
| **t1** | 6 | 0.236 |
| **t2** | 5 | 0.197 |
| **t3** | 6 | 0.236 |





To be used in combination with/utilizzate in combinazione con

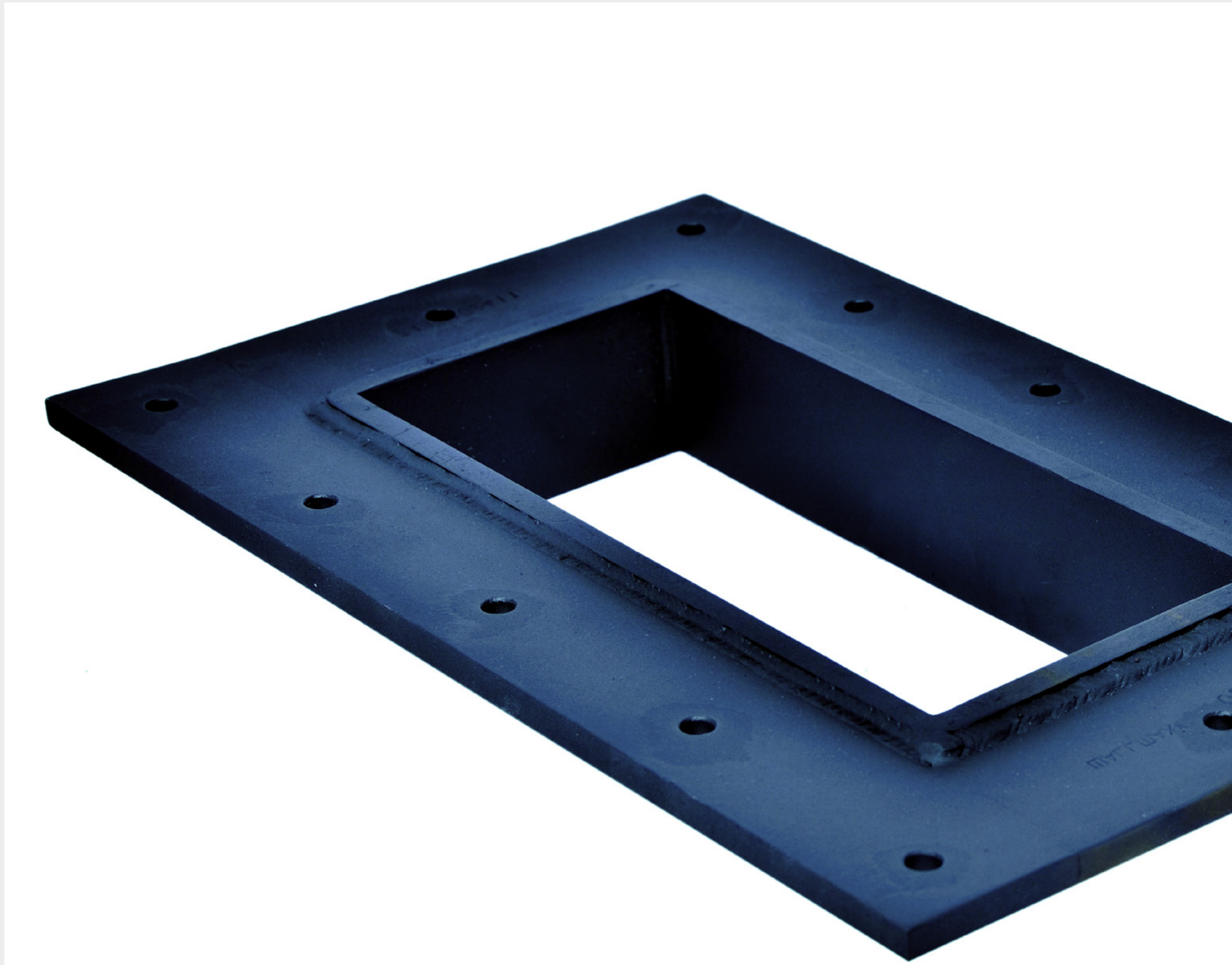
**WMR series**

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1440 0611 | **WRFFLO 60 - 1x1 Primed** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.33 | 7.330 |
| | 71 1440 1211 | **WRFFLO 120 - 1x1 Primed** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.00 | 8.816 |
| | 71 1440 1811 | **WRFFLO 180 - 1x1 Primed** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.67 | 10.302 |
| | 71 1440 2411 | **WRFFLO 240 - 1x1 Primed** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.35 | 11.756 |
| | 71 1441 0611 | **WRFFLO 60 1x1 AISI 316** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.41 | 7.515 |
| | 71 1441 1211 | **WRFFLO 120 1x1 AISI 316** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.10 | 9.041 |
| | 71 1441 1811 | **WRFFLO 180 1x1 AISI 316** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.79 | 10.564 |
| | 71 1441 2411 | **WRFFLO 240 1x1 AISI 316** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.48 | 12.081 |
| | 71 1443 0611 | **WRFFLO 60 1x1 Galv** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.33 | 7.330 |
| | 71 1443 1211 | **WRFFLO 120 1x1 Galv** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.00 | 8.816 |
| | 71 1443 1811 | **WRFFLO 180 1x1 Galv** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.67 | 10.302 |
| | 71 1443 2411 | **WRFFLO 240 1x1 Galv** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.35 | 11.756 |

WallMax®
PRODUCT CATALOGUE

# WRHFF

## WallMax® Rectangular Holed Flanged Frame



## WallMax® Rectangular Holed Flanged Frame

WallMax® Rectangular Holed Flanged Frames are alternative solutions to WRFF to be used where welding is not recommended.
WRHFF has a 10mm-thick flange.
WRHFF frames can be assembled in a variety of combinations for what concerns both wall openings and construction materials. Pre-defined solutions as well as customized options are offered to adjust to client's needs.
WRHFF are mounting solutions designed for installation through bolting and casting in the wall.

## Cornice Rettangolare con Flangia Forata WallMax®

Le Cornici Rettangolari con Flangia Forata sono soluzioni alternative alle cornici WRFF, da usare quando la saldatura non è la soluzione ideale.
WRHFF ha una flangia spessa 10mm.
Le cornici WRHFF sono disponibili in varie combinazioni di aperture e in diversi materiali. E' possibile la personalizzazione su richiesta del cliente.
Le cornici WRHFF sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura e muratura.

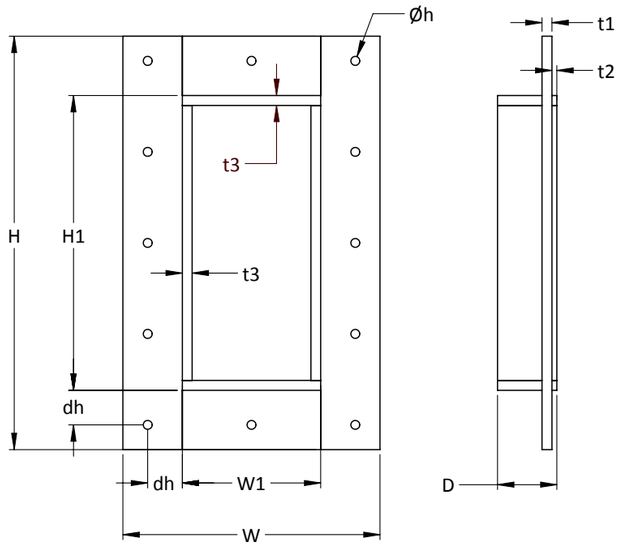
## WallMax® Rectangular Holed Flanged Frame

WRHFF frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

## Cornice Rettangolare con Flangia Forata WallMax®

Le cornici WRHFF sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Primed Steel | Acciaio con prima mano antiruggine |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| Pos. | (mm) | (inches) |
|---|---|---|
| H1 | H-120 | H-4.252 |
| W1 | W-120 | W-4.724 |
| D | 60 | 2.362 |
| f | 60 | 2.362 |
| t1 | 10 | 0.394 |
| t2 | 5 | 0.197 |
| t3 | 10 | 0.394 |
| Øh | 9 | 0.354 |
| dh | 35 | 1.378 |

Note: The holes pattern depends on the size





To be used in combination with/utilizzate in combinazione con

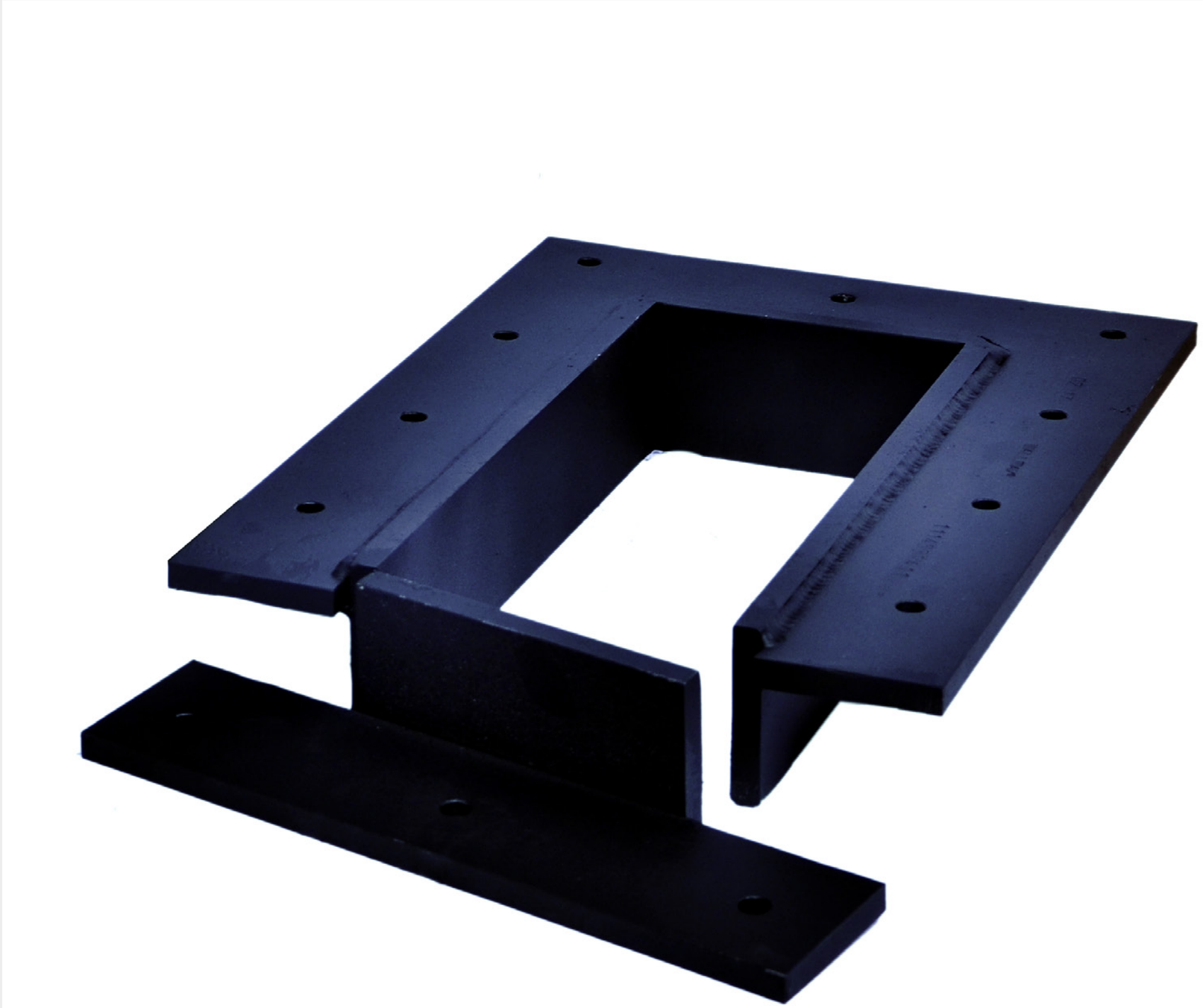
**WMR series**

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1020 0611 | **WRHFF 60 1x1 Primed** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.73 | 12.624 |
| | 71 1020 0612 | **WRHFF 60 1x2 Primed** | 1x2 | 60x120 | 238x390 | 9.370x15.354 | 8.85 | 19.450 |
| | 71 1020 0613 | **WRHFF 60 1x3 Primed** | 1x3 | 60x120 | 238x520 | 9.370x20.472 | 11.96 | 26.376 |
| | 71 1020 1211 | **WRHFF 120 1x1 Primed** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.84 | 15.077 |
| | 71 1020 1212 | **WRHFF 120 1x2 Primed** | 1x2 | 120x120 | 298x390 | 11.732x15.354 | 10.25 | 22.595 |
| | 71 1020 1213 | **WRHFF 120 1x3 Primed** | 1x3 | 120x120 | 298x520 | 11.732x20.472 | 13.66 | 30.113 |
| | 71 1020 1811 | **WRHFF 180 1x1 Primed** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 7.95 | 17.533 |
| | 71 1020 1812 | **WRHFF 180 1x2 Primed** | 1x2 | 180x120 | 358x390 | 14.095x15.354 | 11.58 | 25.538 |
| | 71 1020 1813 | **WRHFF 180 1x3 Primed** | 1x3 | 180x120 | 358x520 | 14.095x20.472 | 13.66 | 30.113 |
| | 71 1020 2411 | **WRHFF 240 1x1 Primed** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 9.08 | 20.009 |
| | 71 1021 0611 | **WRHFF 60 1x1 AISI 316** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.87 | 12.948 |
| | 71 1021 0612 | **WRHFF 60 1x2 AISI 316** | 1x2 | 60x120 | 238x390 | 9.370x15.354 | 9.07 | 20.000 |
| | 71 1021 0613 | **WRHFF 60 1x3 AISI 316** | 1x3 | 60x120 | 238x520 | 9.370x20.472 | 12.27 | 27.053 |
| | 71 1021 1211 | **WRHFF 120 1x1 AISI 316** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 7.02 | 15.465 |
| | 71 1021 1212 | **WRHFF 120 1x2 AISI 316** | 1x2 | 120x120 | 298x390 | 11.732x20.472 | 10.43 | 22.983 |
| | 71 1021 1213 | **WRHFF 120 1x3 AISI 316** | 1x3 | 120x120 | 298x520 | 11.732x25.591 | 13.84 | 30.501 |
| | 71 1021 1811 | **WRHFF 180 1x1 AISI 316** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 8.16 | 17.983 |
| | 71 1021 1812 | **WRHFF 180 1x2 AISI 316** | 1x2 | 180x120 | 358x390 | 14.095x20.472 | 11.88 | 26.193 |
| | 71 1021 1813 | **WRHFF 180 1x3 AISI 316** | 1x3 | 180x120 | 358x520 | 14.095x25.591 | 15.61 | 34.403 |
| | 71 1021 2411 | **WRHFF 240 1x1 AISI 316** | 1x1 | 240x120 | 418x260 | 16.457x10.236 | 9.31 | 20.523 |
| | 71 1023 0611 | **WRHFF 60 1x1 Galv** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.73 | 12.624 |
| | 71 1023 0612 | **WRHFF 60 1x2 Galv** | 1x2 | 60x120 | 238x390 | 9.370x15.354 | 8.85 | 19.450 |
| | 71 1023 0613 | **WRHFF 60 1x3 Galv** | 1x3 | 60x120 | 238x520 | 9.370x20.472 | 11.96 | 26.376 |
| | 71 1023 1211 | **WRHFF 120 1x1 Galv** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.84 | 15.077 |
| | 71 1023 1212 | **WRHFF 120 1x2 Galv** | 1x2 | 120x120 | 298x390 | 11.732x15.354 | 10.25 | 22.595 |
| | 71 1023 1213 | **WRHFF 120 1x3 Galv** | 1x3 | 120x120 | 298x520 | 11.732x20.472 | 13.66 | 30.113 |
| | 71 1023 1811 | **WRHFF 180 1x1 Galv** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 7.95 | 17.533 |
| | 71 1023 1812 | **WRHFF 180 1x2 Galv** | 1x2 | 180x120 | 358x390 | 14.095x15.354 | 11.58 | 25.538 |
| | 71 1023 1813 | **WRHFF 180 1x3 Galv** | 1x3 | 180x120 | 358x520 | 14.095x20.472 | 13.66 | 30.113 |
| | 71 1023 2411 | **WRHFF 240 1x1 Galv** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 9.08 | 20.009 |

WallMax®
PRODUCT CATALOGUE

# WRHFFO

## WallMax® Rectangular Holed Flanged Frame Openable



## WallMax® Rectangular Holed Flanged Frame Openable

WallMax® Rectangular Holed Flanged Frames Openable are alternative solutions to WRFFO to be used where welding is not recommended.
WRHFFO has a 10mm-thick flange.
WRHFFO frames can be assembled in a variety of combinations for what concerns both wall openings and construction materials.
Pre-defined solutions as well as customized options are offered to adjust to client's needs.
WRHFFO solutions are designed for installation where cables/pipes are already present, and the client wants to avoid cutting them and consequently rejoint them.
They are supplied with a not completely welded sideWRHFFO are mounting solutions designed for installation through bolting and casting in the wall.

## Cornice Rettangolare con Flangia Forata Scomponibile WallMax®

Le Cornici Rettangolari con Flangia Forata Scomponibile sono soluzioni alternative alle cornici WRFFO, da usare quando la saldatura non è la soluzione ideale.
WRHFFO ha una flangia spessa 10mm.
Le cornici WRHFFO sono disponibili in varie combinazioni di aperture e in diversi materiali.
E' possibile la personalizzazione su richiesta del cliente.
I telai WRHFFO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono fornite con un lato non saldato.
Le cornici WRHFFO sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura e muratura.

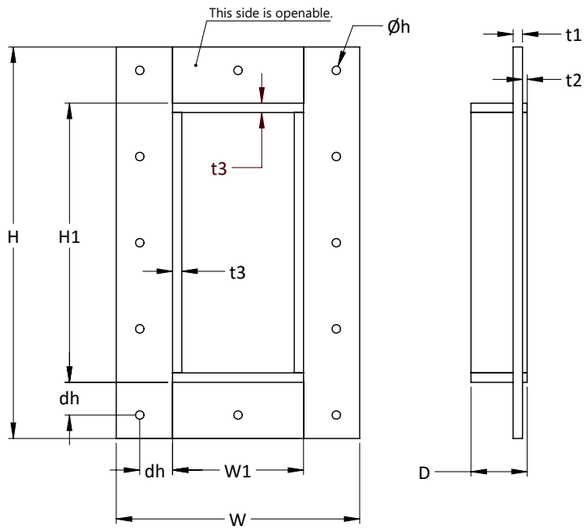
## WallMax® Rectangular Holed Flanged Frame Openable

WRHFFO frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

## Cornice Rettangolare con Flangia Forata Scomponibile WallMax®

Le cornici WRHFFO sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Primed Steel | Acciaio con prima mano antiruggine |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| Pos. | (mm) | (inches) |
|---|---|---|
| **H1** | H-120 | H-4.252 |
| **W1** | W-120 | W-4.724 |
| **D** | 60 | 2.362 |
| **f** | 60 | 2.362 |
| **t1** | 10 | 0.394 |
| **t2** | 5 | 0.197 |
| **t3** | 10 | 0.394 |
| **Øh** | 9 | 0.354 |
| **dh** | 35 | 1.378 |

Note: The holes pattern depends on the size





To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
| | 71 1450 0611 | **WRHFFO 60 1x1 Primed** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.63 | 12.412 |
| | 71 1450 1211 | **WRHFFO 120 1x1 Primed** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.74 | 14.859 |
| | 71 1450 1811 | **WRHFFO 180 1x1 Primed** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 7.85 | 17.306 |
| | 71 1450 2411 | **WRHFFO 240 1x1 Primed** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 8.98 | 19.798 |
| | 71 1451 0611 | **WRHFFO 60 1x1 AISI 316** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 5.67 | 12.500 |
| | 71 1451 1211 | **WRHFFO 120 1x1 AISI 316** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 6.92 | 15.256 |
| | 71 1451 1811 | **WRHFFO 180 1x1 AISI 316** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 8.06 | 17.769 |
| | 71 1451 2411 | **WRHFFO 240 1x1 AISI 316** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 9.21 | 20.305 |
| | 71 1453 0611 | **WRHFFO 60 1x1 Galv** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 5.63 | 12.412 |
| | 71 1453 1211 | **WRHFFO 120 1x1 Galv** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 6.74 | 14.859 |
| | 71 1453 1811 | **WRHFFO 180 1x1 Galv** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 7.85 | 17.306 |
| | 71 1453 2411 | **WRHFFO 240 1x1Galv** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 8.98 | 19.798 |

# WRHFFL

## WallMax® Rectangular Holed Flanged Frame Light

## WallMax® Rectangular Holed Flanged Frame Light

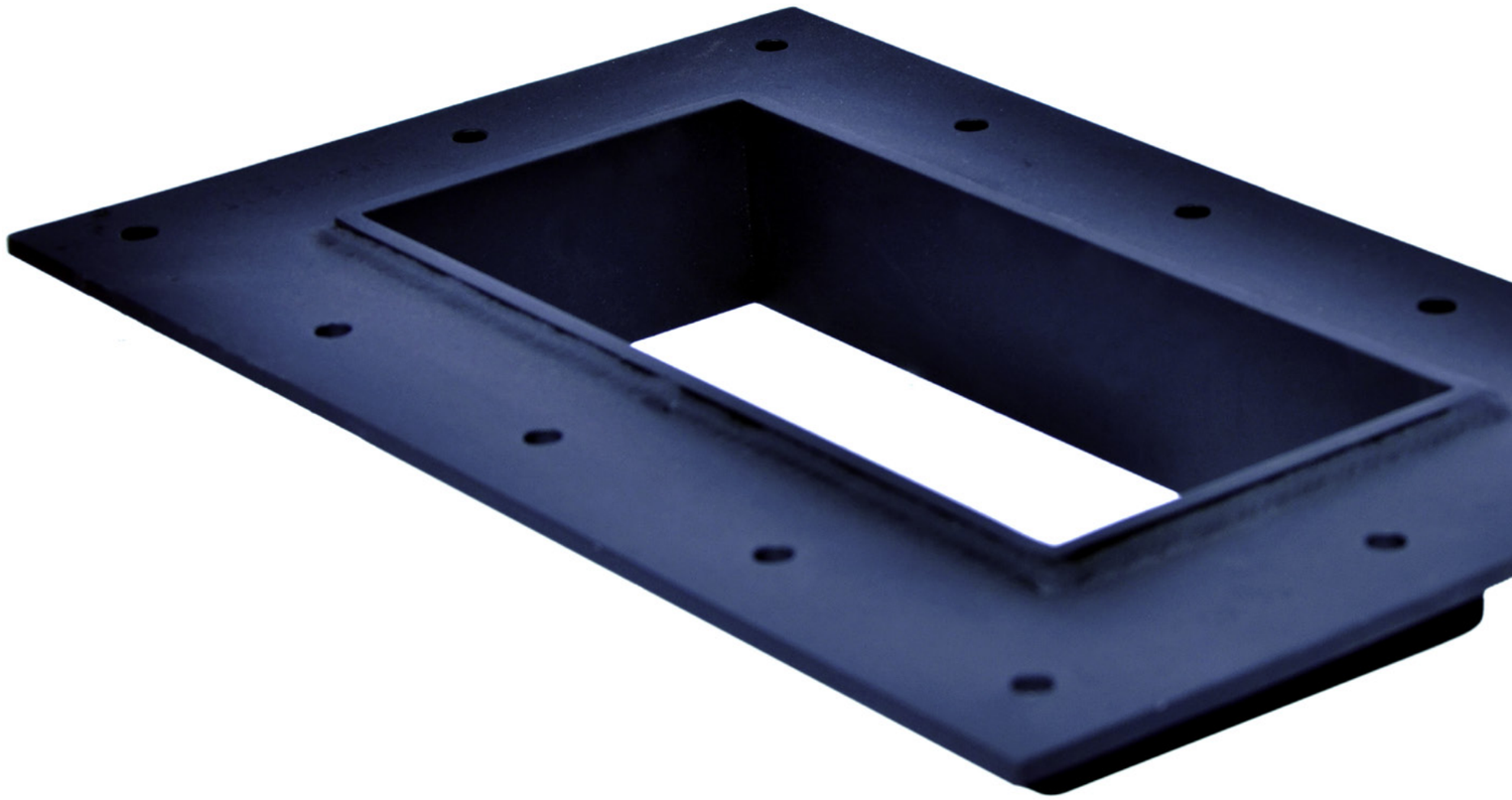
WallMax® Rectangular Holed Flanged Frames Light are alternative solutions to WRFFL to be used where welding is not recommended.
WRHFFL has a 6mm-thick flange.
WRHFFL frames can be assembled in a variety of combinations for what concerns both wall openings and construction materials.
Pre-defined solutions as well as customized options are offered to adjust to client's needs.
WRHFFL are mounting solutions designed for installation through bolting and casting in the wall.

## Cornice Rettangolare con Flangia Forata Leggera WallMax®

Le Cornici Rettangolari con Flangia Forata Leggera sono soluzioni alternative alle cornici WRFFL, da usare quando la saldatura non è la soluzione ideale.
WRHFFL ha una flangia spessa 6mm.
Le cornici WRHFFL sono disponibili in varie combinazioni di aperture e in diversi materiali.
E' possibile la personalizzazione su richiesta del cliente.
Le cornici WRHFFL sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura e muratura.



WallMax®
PRODUCT CATALOGUE



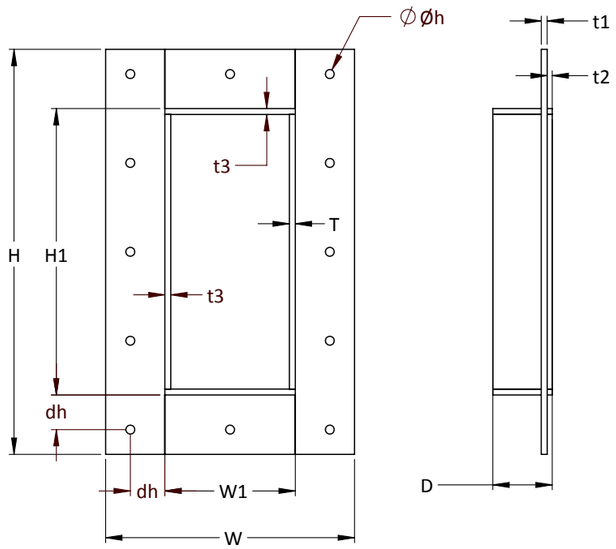
## WallMax® Rectangular Holed Flanged Frame Light

WRHFFL frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

## Cornice Rettangolare con Flangia Forata Leggera WallMax®

Le cornici WRHFFL sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Primed Steel | Acciaio con prima mano antiruggine |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| Pos. | (mm) | (inches) |
|---|---|---|
| H1 | H-120 | H-4.252 |
| W1 | W-120 | W-4.724 |
| D | 60 | 2.362 |
| f | 60 | 2.362 |
| t1 | 6 | 0.236 |
| t2 | 5 | 0.197 |
| t3 | 6 | 0.236 |
| Øh | 9 | 0.354 |
| dh | 35 | 1.378 |

Note: The holes pattern depends on the size





To be used in combination with/utilizzate in combinazione con

**WMR series**

| PICTURE / DISEGNO | CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|
| | | | | mm | mm | in | kg | lb |
| | 71 1230 0611 | **WRHFFL 60 1x1 Primed** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.30 | 7.277 |
| | 71 1230 0612 | **WRHFFL 60 1x2 Primed** | 1x2 | 60x120 | 230x382 | 9.055x15.039 | 5.24 | 11.543 |
| | 71 1230 0613 | **WRHFFL 60 1x3 Primed** | 1x3 | 60x120 | 230x512 | 9.055x20.158 | 7.17 | 15.809 |
| | 71 1230 1211 | **WRHFFL 120 1x1 Primed** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 3.97 | 8.755 |
| | 71 1230 1212 | **WRHFFL 120 1x2 Primed** | 1x2 | 120x120 | 290x382 | 11.417x15.039 | 6.19 | 13.638 |
| | 71 1230 1213 | **WRHFFL 120 1x3 Primed** | 1x3 | 120x120 | 290x512 | 11.417x20.178 | 8.40 | 18.251 |
| | 71 1230 1811 | **WRHFFL 180 1x1 Primed** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.64 | 10.232 |
| | 71 1230 1812 | **WRHFFL 180 1x2 Primed** | 1x2 | 180x120 | 350x382 | 13.780x15.039 | 7.15 | 15.754 |
| | 71 1230 1813 | **WRHFFL 180 1x3 Primed** | 1x3 | 180x120 | 350x512 | 13.780x20.157 | 9.64 | 21.255 |
| | 71 1230 2411 | **WRHFFL 240 1x1 Primed** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.32 | 11.731 |
| | 71 1231 0611 | **WRHFFL 60 1x1 AISI 316** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.38 | 7.454 |
| | 71 1231 0612 | **WRHFFL 60 1x2 AISI 316** | 1x2 | 60x120 | 230x382 | 9.055x15.039 | 5.32 | 11.720 |
| | 71 1231 0613 | **WRHFFL 60 1x3 AISI 316** | 1x3 | 60x120 | 230x512 | 9.055x20.158 | 7.25 | 15.986 |
| | 71 1231 1211 | **WRHFFL 120 1x1 AISI 316** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 4.07 | 8.975 |
| | 71 1231 1212 | **WRHFFL 120 1x2 AISI 316** | 1x2 | 120x120 | 290x382 | 11.417x15.039 | 6.35 | 14.002 |
| | 71 1231 1213 | **WRHFFL 120 1x3 AISI 316** | 1x3 | 120x120 | 290x512 | 11.417x20.178 | 8.63 | 19.028 |
| | 71 1231 1811 | **WRHFFL 180 1x1 AISI 316** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.76 | 10.496 |
| | 71 1231 1812 | **WRHFFL 180 1x2 AISI 316** | 1x2 | 180x120 | 350x382 | 13.780x15.039 | 7.33 | 16.162 |
| | 71 1231 1813 | **WRHFFL 180 1x3 AISI 316** | 1x3 | 180x120 | 350x512 | 13.780x20.157 | 9.90 | 21.828 |
| | 71 1231 2411 | **WRHFFL 240 1x1 AISI 316** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.45 | 12.017 |
| | 71 1233 0611 | **WRHFFL 60 1x1 Galv** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.30 | 7.277 |
| | 71 1233 0612 | **WRHFFL 60 1x2 Galv** | 1x2 | 60x120 | 230x382 | 9.055x15.039 | 5.24 | 11.543 |
| | 71 1233 0613 | **WRHFFL 60 1x3 Galv** | 1x3 | 60x120 | 230x512 | 9.055x20.158 | 7.17 | 15.809 |
| | 71 1233 1211 | **WRHFFL 120 1x1 Galv** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 3.97 | 8.755 |
| | 71 1233 1212 | **WRHFFL 120 1x2 Galv** | 1x2 | 120x120 | 290x382 | 11.417x15.039 | 6.19 | 13.638 |
| | 71 1233 1213 | **WRHFFL 120 1x3 Galv** | 1x3 | 120x120 | 290x512 | 11.417x20.178 | 8.40 | 18.251 |
| | 71 1233 1811 | **WRHFFL 180 1x1 Galv** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.64 | 10.232 |
| | 71 1233 1812 | **WRHFFL 180 1x2 Galv** | 1x2 | 180x120 | 350x382 | 13.780x15.039 | 7.15 | 15.754 |
| | 71 1233 1813 | **WRHFFL 180 1x3 Galv** | 1x3 | 180x120 | 350x512 | 13.780x20.157 | 9.64 | 21.255 |
| | 71 1233 2411 | **WRHFFL 240 1x1 Galv** | 1x1 | 240x120 | 410x252 | 16.142x9.921 | 5.32 | 11.731 |

WallMax®
PRODUCT CATALOGUE

# WRHFFLO

## WallMax® Rectangular Holed Flanged Frame Light Openable

## WallMax® Rectangular Holed Flanged Frame Light Openable

WallMax® Rectangular Holed Flanged Frames Light Openable are alternative solutions to WRFFLO to be used where welding is not recommended.
WRHFFLO has a 6mm-thick flange.
WRHFFLO frames can be assembled in a variety of combinations for what concerns both wall openings and construction materials.
Pre-defined solutions as well as customized options are offered to adjust to client's needs.
WRHFFLO solutions are designed for installation where cables/pipes are already present, and the client wants to avoid cutting them and consequently rejoint them.
They are supplied with a not completely welded sideWRHFFLO are mounting solutions designed for installation through bolting and casting in the wall.

## Cornice Rettangolare con Flangia Forata Leggera Scomponibile WallMax®

Le Cornici Rettangolari con Flangia Forata Leggera Scomponibile sono soluzioni alternative alle cornici WRFFLO, da usare quando la saldatura non è la soluzione ideale.
WRHFFLO ha una flangia spessa 6mm.
Le cornici WRHFFLO sono disponibili in varie combinazioni di materiali.
E' possibile la personalizzazione su richiesta del cliente.
I telai WRHFFLO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono fornite con un lato non saldato.
Le cornici WRHFFLO sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura e muratura.

# WRHFFLO

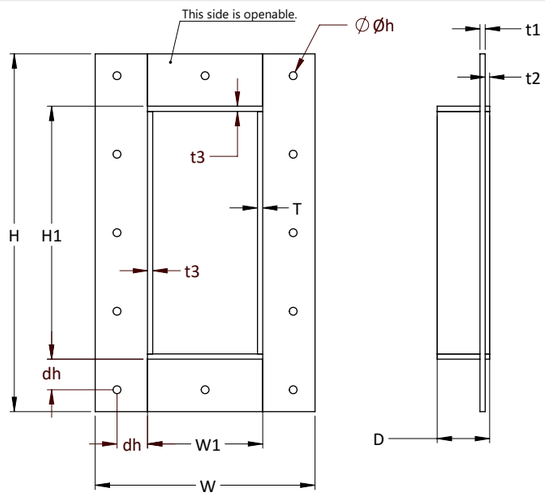
## WallMax® Rectangular Holed Flanged Frame Light Openable

WRHFFLO frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

## Cornice Rettangolare con Flangia Forata Leggera Scomponibile WallMax®

Le cornici WRHFFLO sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Primed Steel | Acciaio con prima mano antiruggine |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




| Pos. | (mm) | (inches) |
|---|---|---|
| **H1** | H-120 | H-4.252 |
| **W1** | W-120 | W-4.724 |
| **D** | 60 | 2.362 |
| **f** | 60 | 2.362 |
| **t1** | 6 | 0.236 |
| **t2** | 5 | 0.197 |
| **t3** | 6 | 0.236 |
| **Øh** | 9 | 0.354 |
| **dh** | 35 | 1.378 |

Note: The holes pattern depends on the size





To be used in combination with/utilizzate in combinazione con

*Please for the part number contact the Sales Department

## WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO<br>mm | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)<br>mm | <br>in | WEIGHT<br>PESO<br>kg | <br>lb |
|---|---|---|---|---|---|---|---|---|
| | * | **WRHFFLO 60 1x1 Primed** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 3.28 | 7.233 |
| | * | **WRHFFLO 120 1x1 Primed** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 3.95 | 8.710 |
| | * | **WRHFFLO 180 1x1 Primed** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 4.62 | 10.188 |
| | * | **WRHFFLO 240 1x1 Primed** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 5.30 | 11.687 |
| | * | **WRHFFLO 60 1x1 AISI 316** | 1x1 | 60x120 | 238x260 | 9.370x10.236 | 3.36 | 7.410 |
| | * | **WRHFFLO 120 1x1 AISI 316** | 1x1 | 120x120 | 298x260 | 11.732x10.236 | 4.05 | 8.931 |
| | * | **WRHFFLO 180 1x1 AISI 316** | 1x1 | 180x120 | 358x260 | 14.095x10.236 | 4.70 | 10.364 |
| | * | **WRHFFLO 240 1x1 AISI 316** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 5.45 | 12.015 |
| | * | **WRHFFLO 60 1x1 Galv** | 1x1 | 60x120 | 230x252 | 9.055x9.921 | 3.28 | 7.233 |
| | * | **WRHFFLO 120 1x1 Galv** | 1x1 | 120x120 | 290x252 | 11.417x9.921 | 3.95 | 8.710 |
| | * | **WRHFFLO 180 1x1 Galv** | 1x1 | 180x120 | 350x252 | 13.780x9.921 | 4.62 | 10.188 |
| | * | **WRHFFLO 240 1x1 Galv** | 1x1 | 240x120 | 418x260 | 16.457x15.354 | 5.30 | 11.687 |

WallMax®
PRODUCT CATALOGUE

# WMF

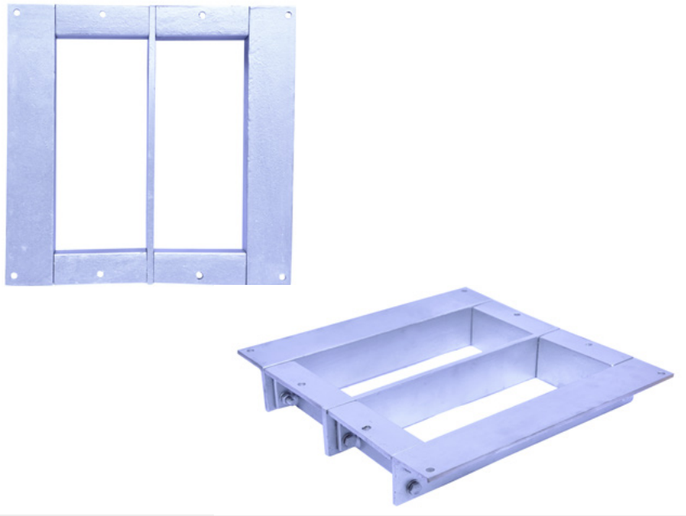
## WallMax® Modular Frame


## WallMax® Modular Frame

WallMax® Modular Frames are rectangular structures made of different angular and flat parts, which can be assembled together through bolts and nuts to create either single or multiple openings for modules.
WMF frames are modular solutions where the separate parts can be combined and assembled around existing installations, thus allowing special ease of mounting. Wall passages can be easily altered with Modular Frames without expensive and time-consuming reassembly of existing pipe /cable combinations.
WMF are mounting solutions designed for installation through bolting and casting in the wall.

## Cornice Modulare WallMax®

Le Cornici Modulari WallMax® sono strutture rettangolari composte da parti separate, assemblabili in combinazioni differenti per creare aperture a muro singole o multiple per il passaggio di cavi.
Il telaio combinabile WMF è pensato per il montaggio attorno a installazioni già esistenti. La struttura modulare permette infatti di modificare le soluzioni di sigillatura presenti, senza alterare il passaggio dei cavi.
Il passaggio del muro può essere facilmente modificato con la Cornice Modulare senza costi e dispendio di tempo nel ri-assemblaggio dei tubi/cavi esistenti.
Le cornici WMF sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura e muratura.

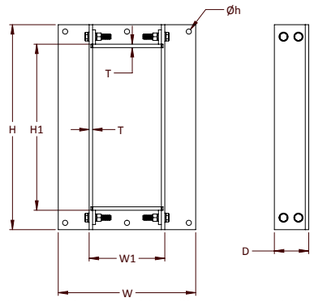


## WallMax® Modular Frame

Modular Frames are used in combination with WMR series modules and accessories, including expanders and retainer plates.
While the pieces are bolted together, the complete frame is designed for bolting and casting in the wall.

## Cornice Modulare WallMax®

Le cornici WMF sono da utilizzare in combinazione con i moduli WMR e i relativi accessori, tra cui le unità di compressione WE e le piastre di contenimento WRP.
I singoli pezzi di ogni cornice sono assemblabili tra loro tramite viti e bulloni; la cornice completa è invece da fissare tramite imbullonatura e muratura.




| Pos. | (mm) | (inches) |
|---|---|---|
| H1 | H-68 | H-2.667 |
| W1 | W-54 | W-2-226 |
| D | 60 | 2.362 |
| T | 6 | 0.236 |
| Øh | 6 | 0.236 |

Note: The holes pattern depends on the size

| MATERIALS | MATERIALI |
|---|---|
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |

To be used in combination with/utilizzate in combinazione con

### WMR series

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO | EXTERNAL DIMENSIONS<br>DIMENSIONI ESTERNE HxW (D=60mm) | | PESO<br>WEIGHT | |
|---|---|---|---|---|---|---|
| | | mm | mm | in | kg | lb |
| 71 1033 0512 | **WMF ANG SS 120 Galv** | width=120mm | 120x40 | 4.724x1.575 | 0.53 | 1.168 |
| 71 1033 0518 | **WMF ANG LS 60 Galv** | 60x120 | 181x40 | 7.126x1.575 | 0.94 | 2.077 |
| 71 1033 0524 | **WMF ANG LS 120 Galv** | 120x120 | 240x40 | 9.449x1.575 | 1.26 | 2.784 |
| 71 1033 0529 | **WMF ANG LS 180 Galv** | 180x120 | 290x40 | 11.417x1.575 | 1.57 | 3.466 |
| 71 1033 0535 | **WMF ANG LS 240 Galv** | 240x120 | 358x40 | 14.094x1.575 | 1.94 | 4.279 |
| 71 1033 0818 | **WMF PLATE 60 Galv** | 60x120 | 181x8 | 7.126x0.315 | 0.65 | 1.435 |
| 71 1033 0824 | **WMF PLATE 120 Galv** | 120x120 | 240x8 | 9.449x0.315 | 0.88 | 1.929 |
| 71 1033 0829 | **WMF PLATE 180 Galv** | 180x120 | 290x8 | 11.417x0.315 | 1.10 | 2.425 |
| 71 1033 0835 | **WMF PLATE 240 Galv** | 240x120 | 358x8 | 9.449x0.315 | 1.32 | 2.919 |





### WMR series

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | OPENINGS<br>APERTURE TELAIO | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO | EXTERNAL NOMINAL DIMENSIONS<br>DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) | |
|---|---|---|---|---|---|---|
| | | | | mm | mm | in |
| | 71 1033 0611 | **WMF 60 1x1 Galv** | 1x1 | 60x120 | 178x240 | 7.008x9.449 |
| | 71 1033 0612 | **WMF 60 1x2 Galv** | 1x2 | 60x120 | 178x368 | 7.008x14.448 |
| | 71 1033 0613 | **WMF 60 1x3 Galv** | 1x3 | 60x120 | 178x496 | 7.008x19.526 |
| | 71 1033 0614 | **WMF 60 1x4 Galv** | 1x4 | 60x120 | 178x624 | 7.008x24.567 |
| | 71 1033 0615 | **WMF 60 1x5 Galv** | 1x5 | 60x120 | 178x752 | 7.008x29.606 |
| | 71 1033 0616 | **WMF 60 1x6 Galv** | 1x6 | 60x120 | 178x880 | 7.008x34.646 |
| | 71 1033 0211 | **WMF 120 1x1 Galv** | 1x1 | 120x120 | 238x240 | 9.370x9.449 |
| | 71 1033 0212 | **WMF 120 1x2 Galv** | 1x2 | 120x120 | 238x368 | 9.370x14.448 |
| | 71 1033 0213 | **WMF 120 1x3 Galv** | 1x3 | 120x120 | 238x496 | 9.370x19.526 |
| | 71 1033 0214 | **WMF 120 1x4 Galv** | 1x4 | 120x120 | 238x624 | 9.370x24.567 |
| | 71 1033 0215 | **WMF 120 1x5 Galv** | 1x5 | 120x120 | 238x752 | 9.370x29.606 |
| | 71 1033 0216 | **WMF 120 1x6 Galv** | 1x6 | 120x120 | 238x880 | 9.370x34.646 |
| | 71 1033 1811 | **WMF 180 1x1 Galv** | 1x1 | 180x120 | 298x240 | 11.732x9.449 |
| | 71 1033 1812 | **WMF 180 1x2 Galv** | 1x2 | 180x120 | 298x368 | 11.732x14.448 |
| | 71 1033 1813 | **WMF 180 1x3 Galv** | 1x3 | 180x120 | 298x496 | 11.732x19.526 |
| | 71 1033 1814 | **WMF 180 1x4 Galv** | 1x4 | 180x120 | 298x624 | 11.732x24.567 |
| | 71 1033 1815 | **WMF 180 1x5 Galv** | 1x5 | 180x120 | 298x752 | 11.732x29.606 |
| | 71 1033 1816 | **WMF 180 1x6 Galv** | 1x6 | 180x120 | 298x880 | 11.732x34.646 |
| | 71 1033 2411 | **WMF 240 1x1 Galv** | 1x1 | 240x120 | 358x240 | 14.094x9.449 |
| | 71 1033 2412 | **WMF 240 1x2 Galv** | 1x2 | 240x120 | 358x368 | 14.094x14.448 |
| | 71 1033 2413 | **WMF 240 1x3 Galv** | 1x3 | 240x120 | 358x496 | 14.094x19.526 |
| | 71 1033 2414 | **WMF 240 1x4 Galv** | 1x4 | 240x120 | 358x624 | 14.094x24.567 |
| | 71 1033 2415 | **WMF 240 1x5 Galv** | 1x5 | 240x120 | 358x752 | 14.094x29.606 |
| | 71 1033 2416 | **WMF 240 1x6 Galv** | 1x6 | 240x120 | 358x880 | 14.094x34.646 |

# WM mini R

## WM mini R

## WM mini R

WallMax® mini R frames are lightweight mounting solution that can be installed from inside or outside on a cabinet, to seal the passage of cables through points of ingress.
Mini frames are made of light cast aluminium and are built with an integrated expander, with packing space designed to accommodate module combinations without need for retainer plates, to further reduce weight.
Mini frames are used with WallMax® Modules Compact.
Both pre-defined combinations of modules and customized solutions are available, and frame-module kits come pre-assembled for ease of use.
WM mini R are mounting solutions designed for installation through bolting.

## WM mini R

Le cornici WallMax® mini R sono soluzioni di montaggio leggere, che possono essere installate sia all'interno che all'esterno di cabinet per sigillare i punti di passaggio cavi.
Le cornici di alluminio dispongono infatti di un'unità di compressione integrata, che non necessita di piastre di contenimento.
I WM mini R si devono utilizzare con i Moduli Compatti per creare soluzioni di passaggio cavi personalizzate.
Le combinazioni di cornice e moduli sono vendute in kit pre-assemblati.
Le cornici WM mini R sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura.



WallMax®
PRODUCT CATALOGUE

## WM mini R

Mini R frames are specifically designed for bolting.
The Mini R series is available as frame only or as pre-assembled kits with a pre-defined module combination.
The kits be easily mounted and reassembled.

## WM mini R

Le cornici WM mini R sono pensate per fissaggio tramite viti e bulloni.
I telai della serie Mini R sono disponibili con o senza kit di moduli pre-assemblati, facilmente montabili e pronti all'uso.

| MATERIAL | MATERIALE |
|---|---|
| Aluminium | Alluminio |

To be used in combination with/utilizzate in combinazione con

### WMC series

| CODE / CODICE | ARTICLE / ARTICOLO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=39mm) | | WEIGHT / PESO | |
|---|---|---|---|---|---|---|
| | | mm | mm | in | kg | lb |
| 71 2022 1011 | **WM mini R 4-10 1x1** | 100x40 | 173x79.9 | 6.811x3.146 | 0.45 | 0.922 |
| 71 2022 1211 | **WM mini R 4-12 1x1** | 120x40 | 216x88 | 8.504x3.465 | 0.58 | 1.274 |
| 71 2022 1611 | **WM mini R 4-16 1x1** | 160x40 | 233x80 | 9.173x3.150 | 0.53 | 1.177 |
| 71 2022 1612 | **WM mini R 4-16 1x2** | 2x(160x40) | 241x135 | 9.488x5.315 | 0.97 | 2.138 |

To be used in combination with/utilizzate in combinazione con

### WMC series

| CODE / CODICE | ARTICLE / ARTICOLO | MODULES COMBINATIONS / COMBINAZIONE MODULI | | | | | | PACKING SPACES / SPAZIO DI RIEMPIMENTO | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | WMC 15w40 (2.5-11.5) mm | WMC 20w40 (4-16.5) mm | WMC 30w40 (10-25) mm | WMC 40 (10 -34.5) mm | WMSC 10x40 | WMSC 5x40 | mm | kg | lb |
| 71 2022 1011.01 | **WM mini R 4-10 1x1-10** | 0 | 5 | 0 | 0 | 0 | 0 | 100x40 | 0.58 | 1.279 |
| 71 2022 1011.02 | **WM mini R 4-10 1x1-16** | 4 | 2 | 0 | 0 | 0 | 0 | 100x40 | 0.59 | 1.292 |
| 71 2022 1011.03 | **WM mini R 4-10 1x1-3** | 0 | 0 | 3 | 0 | 1 | 0 | 100x40 | 0.59 | 1.301 |
| 71 2022 1011.04 | **WM mini R 4-10 1x1-11** | 2 | 2 | 1 | 0 | 0 | 0 | 100x40 | 0.59 | 1.292 |
| 71 2022 1011.05 | **WM mini R 4-10 1x1-12** | 2 | 3 | 0 | 0 | 1 | 0 | 100x40 | 0.58 | 1.287 |
| 71 2022 1011.06 | **WM mini R 4-10 1x1-4** | 0 | 1 | 0 | 2 | 0 | 0 | 100x40 | 0.59 | 1.292 |
| 71 2022 1011.07 | **WM mini R 4-10 1x1-7** | 0 | 3 | 0 | 1 | 0 | 0 | 100x40 | 0.58 | 1.285 |





To be used in combination with/utilizzate in combinazione con

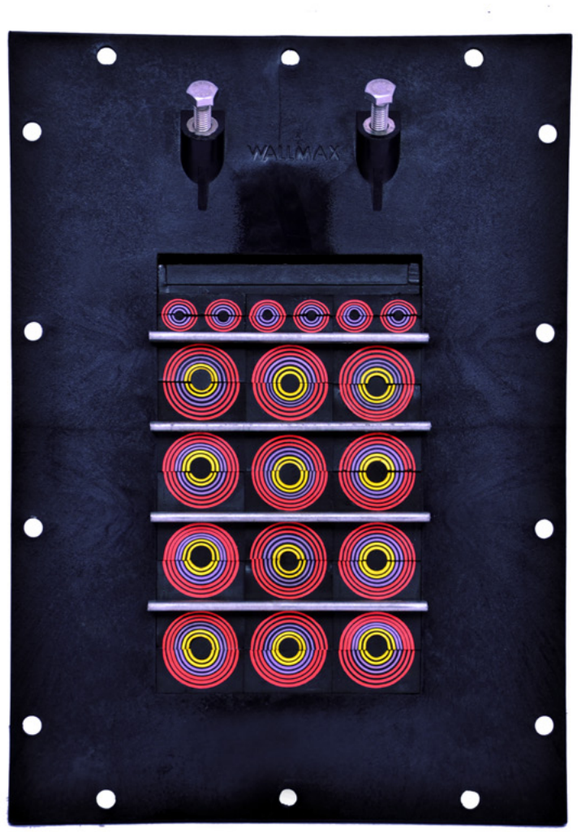
### WMC series

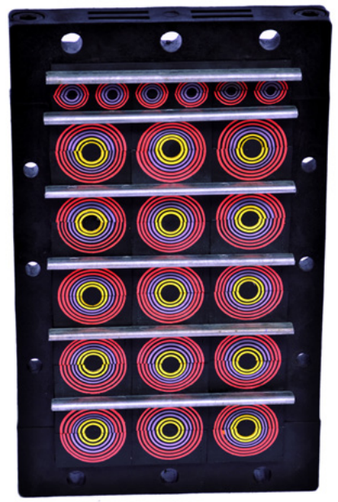
| CODE / CODICE | ARTICLE / ARTICOLO | MODULES COMBINATIONS / COMBINAZIONE MODULI | | | | | | PACKING SPACES / SPAZIO DI RIEMPIMENTO | WEIGHT / PESO | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | WMC 15w40 (2.5-11.5) mm | WMC 20w40 (4-16.5) mm | WMC 30w40 (10-25) mm | WMC 40 (10 -34.5) mm | WMSC 10x40 | WMSC 5x40 | mm | kg | lb |
| 71 2022 1211.08 | **WM mini R 4-10 1x1-4** | 0 | 1 | 0 | 2 | 0 | 0 | 100x40 | 0.59 | 1.292 |
| 71 2022 1211.01 | **WM mini R 4-12 1x1-12** | 0 | 6 | 0 | 0 | 0 | 0 | 120x40 | 0.74 | 1.623 |
| 71 2022 1211.02 | **WM mini R 4-12 1x1-24** | 8 | 0 | 0 | 0 | 0 | 0 | 120x40 | 0.75 | 1.649 |
| 71 2022 1211.03 | **WM mini R 4-12 1x1-4** | 0 | 0 | 4 | 0 | 0 | 0 | 120x40 | 0.75 | 1.649 |
| 71 2022 1211.04 | **WM mini R 4-12 1x1-3** | 0 | 0 | 0 | 3 | 0 | 0 | 120x40 | 0.75 | 1.642 |
| 71 2022 1211.05 | **WM mini R 4-12 1x1-9** | 0 | 4 | 0 | 1 | 0 | 0 | 120x40 | 0.74 | 1.629 |
| 71 2022 1211.06 | **WM mini R 4-12 1x1-6** | 0 | 2 | 0 | 2 | 0 | 0 | 120x40 | 0.74 | 1.636 |
| 71 2022 1211.07 | **WM mini R 4-12 1x1-18** | 4 | 3 | 0 | 0 | 0 | 0 | 120x40 | 0.74 | 1.636 |
| 71 2022 1611.01 | **WM mini R 4-16 1x1-16** | 0 | 8 | 0 | 0 | 0 | 0 | 160x40 | 0.74 | 1.627 |
| 71 2022 1611.02 | **WM mini R 4-16 1x1-22** | 4 | 5 | 0 | 0 | 0 | 0 | 160x40 | 0.74 | 1.640 |
| 71 2022 1611.03 | **WM mini R 4-16 1x1-5** | 0 | 0 | 5 | 0 | 1 | 0 | 160x40 | 0.75 | 1.662 |
| 71 2022 1611.04 | **WM mini R 4-16 1x1-4** | 0 | 0 | 0 | 4 | 0 | 0 | 160x40 | 0.75 | 1.653 |
| 71 2022 1611.05 | **WM mini R 4-16 1x1-14** | 2 | 3 | 1 | 1 | 0 | 0 | 160x40 | 0.75 | 1.647 |
| 71 2022 1611.06 | **WM mini R 4-16 1x1-13** | 0 | 6 | 0 | 1 | 0 | 0 | 160x40 | 0.74 | 1.634 |
| 71 2022 1611.07 | **WM mini R 4-16 1x1-19** | 4 | 3 | 0 | 1 | 0 | 0 | 160x40 | 0.75 | 1.647 |
| 71 2022 1611.08 | **WM mini R 4-16 1x1-24** | 6 | 3 | 0 | 0 | 1 | 0 | 160x40 | 0.75 | 1.649 |
| 71 2022 1611.09 | **WM mini R 4-16 1x1-7** | 0 | 2 | 0 | 3 | 0 | 0 | 160x40 | 0.75 | 1.647 |
| 71 2022 1612.01 | **WM mini R 4-16 1x2-32** | 0 | 16 | 0 | 0 | 0 | 0 | 2x(160x40) | 1.39 | 3.056 |
| 71 2022 1612.02 | **WM mini R 4-16 1x2-20** | 0 | 8 | 0 | 4 | 0 | 0 | 2x(160x40) | 1.40 | 3.082 |
| 71 2022 1612.03 | **WM mini R 4-16 1x2-14** | 0 | 4 | 0 | 6 | 0 | 0 | 2x(160x40) | 1.40 | 3.095 |
| 71 2022 1612.04 | **WM mini R 4-16 1x2-8** | 0 | 0 | 0 | 8 | 0 | 0 | 2x(160x40) | 1.41 | 3.109 |
| 71 2022 1612.05 | **WM mini R 4-16 1x2-11** | 0 | 0 | 8 | 1 | 2 | 0 | 2x(160x40) | 1.39 | 3.062 |
| 71 2022 1612.06 | **WM mini R 4-16 1x2-16** | 0 | 4 | 8 | 0 | 0 | 0 | 2x(160x40) | 1.41 | 3.109 |
| 71 2022 1612.07 | **WM mini R 4-16 1x2-26** | 0 | 12 | 0 | 2 | 0 | 0 | 2x(160x40) | 1.39 | 3.069 |
| 71 2022 1612.08 | **WM mini R 4-16 1x2-60** | 20 | 0 | 0 | 0 | 2 | 0 | 2x(160x40) | 1.42 | 3.126 |
| 71 2022 1612.09 | **WM mini R 4-16 1x2-19** | 0 | 7 | 3 | 2 | 1 | 0 | 2x(160x40) | 1.40 | 3.091 |
| 71 2022 1612.10 | **WM mini R 4-16 1x2-18** | 0 | 6 | 4 | 2 | 0 | 0 | 2x(160x40) | 1.40 | 3.095 |

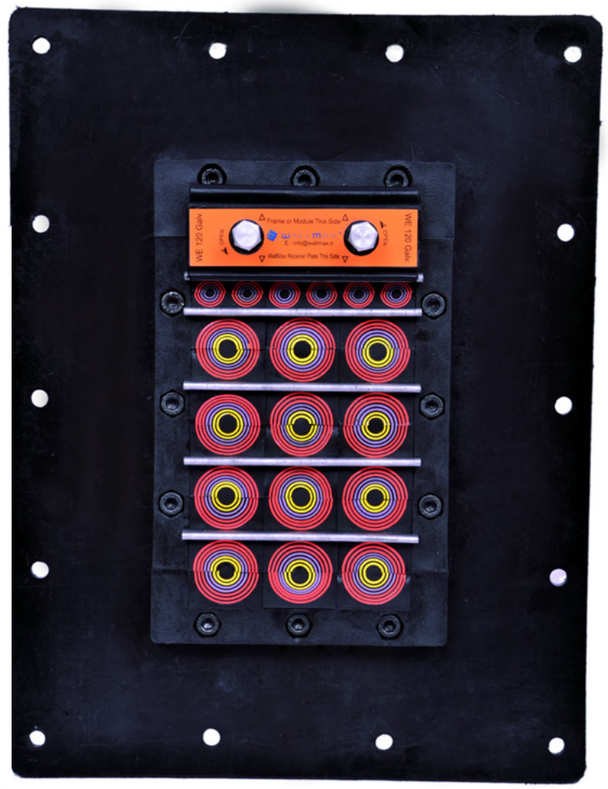
NOTE: The weights signed are indicatives.
NOTA: I pesi segnalati sono indicativi.

WallMax®
PRODUCT CATALOGUE

# Plastic Frames



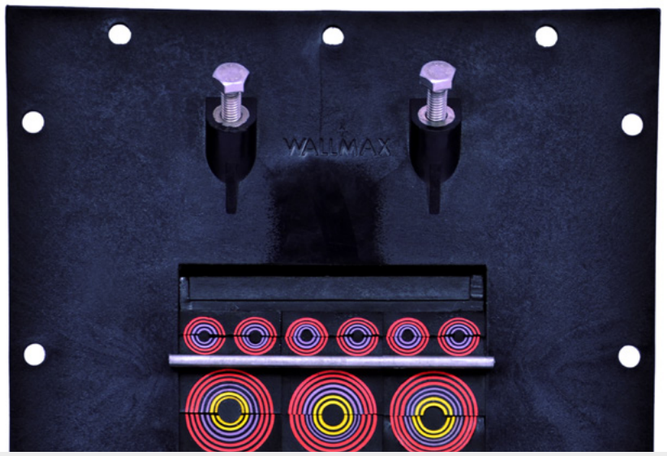


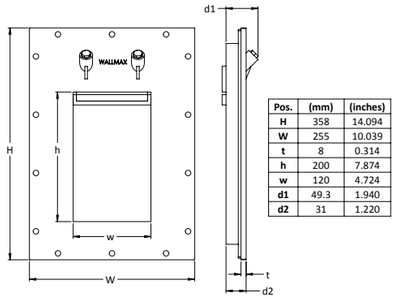

## WallMax® Plastic Frames

WallMax® Plastic Frames are a family of lightweight mounting solutions made of glass-fibre reinforced plastic.
Light Frames are specifically designed for applications where weight containment is essential, for instance where the wall supporting the installation is light in construction and has low bearing capacity.
Each lightweight WallMax® frame has different characteristics, whose combination offers a wide variety of uses and applications, especially inside cabinets, data centers, and for the automation sector.
Plastic Frames are mounting solutions designed for installation through bolting.

## Cornici Plastiche WallMax®

Le Cornici Plastiche WallMax® sono soluzioni di montaggio in materiale plastico rinforzato con fibre di vetro.
Le cornici leggere sono sviluppate per installazioni in cui è essenziale fornire una sigillatura efficace limitando il peso della soluzione di montaggio, ad esempio all'interno di cabinet dove la parete di supporto non può reggere il peso di cornici di metallo.
La famiglia "leggera" WallMax® è composta da un'ampia di gamma di modelli con caratteristiche diverse, che permettono una moltitudine di utilizzi e applicazioni.
Le Cornici Plastiche sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura.




| Pos. | (mm) | (inches) |
|---|---|---|
| H | 358 | 14.094 |
| W | 255 | 10.039 |
| t | 8 | 0.314 |
| h | 200 | 7.874 |
| w | 120 | 4.724 |
| d1 | 49.3 | 1.940 |
| d2 | 31 | 1.220 |

| MATERIALS | MATERIALI |
|---|---|
| PA 6.6 30% Glass Filled | Plastica 6.6 rinforzata con 30% di fibre di vetro |

## WCC PA WallMax® Combined Compact Frame

WallMax® Combined Compact is a flanged frame with an integrated compression unit, designed for installations especially in telecom shelters, control panels, enclosures.
WCC PA holds the same functionalities of the mini series, while allowing for sealing solutions comprising of a larger number of modules, and supporting mounting of cables with wider diameters.

## WCC PA Cornice Combinata Compatta WallMax®

La Cornice Combinata Compatta WallMax® è un telaio flangiato con unità di compressione integrata, pensato per installazioni all'interno di cabinet e pannelli di controllo.
Il telaio WCC PA presenta le stesse funzionalità dei prodotti della serie mini, ma supporta installazioni con un elevato numero di passaggi cavo e permette di sigillare cavi e tubi di grandi dimensioni.

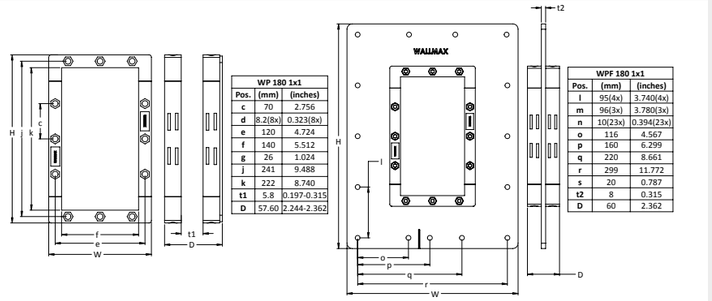
To be used in combination with/utilizzate in combinazione con

**WMC series**

| CODE / CODICE | ARTICLE / ARTICOLO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm) | | PESO / WEIGHT | |
|---|---|---|---|---|---|---|
| | | mm | mm | in | kg | lb |
| 71 1326 1811 | **WCC PA** | 180x120 | 358x255 | 14.094x10.039 | 1.50 | 3.309 |






| WP 180 1x1 | | |
|---|---|---|
| Pos. | (mm) | (inches) |
| c | 70 | 2.756 |
| d | 8.2(8x) | 0.323(8x) |
| e | 120 | 4.724 |
| f | 140 | 5.512 |
| g | 26 | 1.024 |
| j | 241 | 9.488 |
| k | 222 | 8.740 |
| t1 | 5.8 | 0.197-0.315 |
| D | 57.60 | 2.244-2.362 |

| WPF 180 1x1 | | |
|---|---|---|
| Pos. | (mm) | (inches) |
| l | 95(4x) | 3.740(4x) |
| m | 96(3x) | 3.780(3x) |
| n | 10(23x) | 0.394(23x) |
| o | 116 | 4.567 |
| p | 160 | 6.299 |
| q | 220 | 8.661 |
| r | 299 | 11.772 |
| s | 20 | 0.787 |
| t2 | 8 | 0.315 |
| D | 60 | 2.362 |

| MATERIAL | MATERIALE |
|---|---|
| PA 6.6 30% Glass Filled | Plastica 6.6 rinforzata con 30% di fibre di vetro |

## WM PA WallMax® Modular Plastic Regular Frame & WMF PA WallMax® Plastic Regular Modular Frame with Flange

WallMax® Frames Modular Plastic Regular and Plastic Regular Modular with Flange are designed for installation in lightweight applications, in combination with modules and accessories of the WMR series.
WM PA & WMF PA solutions are designed for installation where cables/pipes are already existing, and the client wants to avoid cutting them and consequently rejoint them.

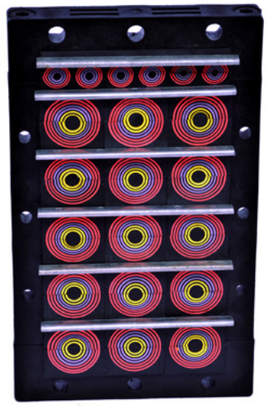
## WM PA Cornice Standard Modulare in Plastica WallMax® & WMF PA Cornice Standard Modulare in Plastica con Flangia WallMax®

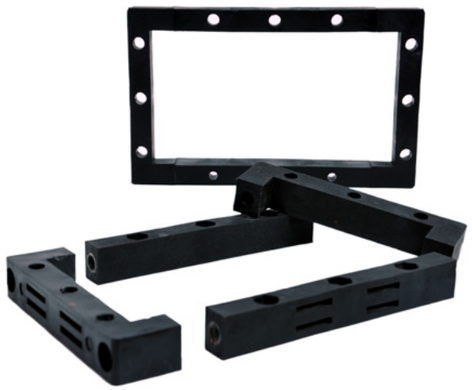
Le cornici standard modulari e standard modulari con flangia sono pensate per applicazioni dove il contenimento del peso è essenziale. Sono da utilizzare in combinazione con i moduli e gli accessori della gamma WMR.
Le cornici WM PA & WMF PA sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.

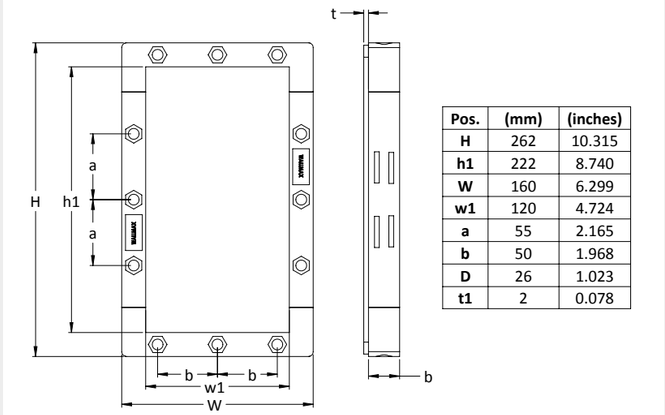
To be used in combination with/utilizzate in combinazione con

**WMR series**

| CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=60mm) | | PESO / WEIGHT | |
|---|---|---|---|---|---|---|---|
| | | | mm | mm | in | kg | lb |
| 71 1606 1811 | **WM PA** | 1x1 | 180x120 | 262x160 | 10.315x6.299 | 1.20 | 2.643 |
| 71 1616 1811 | **WMF PA 1x1** | 1x1 | 180x120 | 420x320 | 16.535x12.598 | 2.50 | 5.505 |
| 71 1616 1812 | **WMF PA 1x2** | 1x2 | 2x(180x120) | 420x570 | 16.535x22.440 | 4.74 | 10.441 |








| Pos. | (mm) | (inches) |
|---|---|---|
| H | 262 | 10.315 |
| h1 | 222 | 8.740 |
| W | 160 | 6.299 |
| w1 | 120 | 4.724 |
| a | 55 | 2.165 |
| b | 50 | 1.968 |
| D | 26 | 1.023 |
| t1 | 2 | 0.078 |

| MATERIALS | MATERIALI |
|---|---|
| PA 6.6 30% Glass Filled | Plastica 6.6 rinforzata con 30% di fibre di vetro |

## WX 200 PA WallMax® Plastic Extra Compact Frame

WX 200 PA is a versatile modular frame that can be mounted around existing installations.
Mounting of the frame, and at the same time compression of the sealing solution, is achieved through bolts, without the use of an expander.
WX 200 PA thus offers additional packing space for cable passages.

## WX 200 PA Cornice Compatta Extra WallMax®

La cornice compatta extra WallMax® è un telaio modulare adatto all'installazione attorno a passaggi a muro già esistenti.
La compressione della cornice avviene attraverso bulloni, che permettono di sigillare il passaggio cavi senza bisogno di utilizzare un'unità di compressione separata.
La cornice WX 200 PA offre dunque un maggiore spazio di riempimento e permette l'installazione di un più elevato numero di cavi in un'unica soluzione.

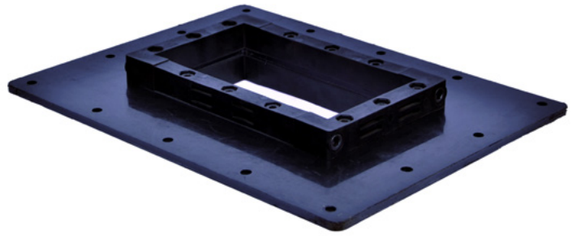
To be used in combination with/utilizzate in combinazione con

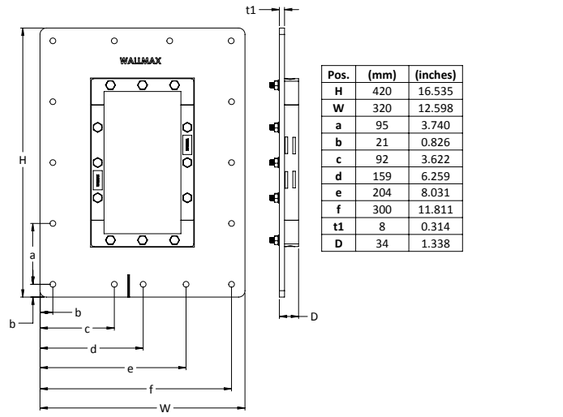
**WMC series**

| CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm) | | PESO / WEIGHT | |
|---|---|---|---|---|---|---|---|
| | | | mm | mm | in | kg | lb |
| 71 1306 2011 | **WX 200 PA** | 1x1 | 200x120 | 262x160 | 10.315x6.299 | 0.61 | 1.334 |










| Pos. | (mm) | (inches) |
|---|---|---|
| H | 420 | 16.535 |
| W | 320 | 12.598 |
| a | 95 | 3.740 |
| b | 21 | 0.826 |
| c | 92 | 3.622 |
| d | 159 | 6.259 |
| e | 204 | 8.031 |
| f | 300 | 11.811 |
| t1 | 8 | 0.314 |
| D | 34 | 1.338 |

| MATERIALS | MATERIALI |
|---|---|
| PA 6.6 30% Glass Filled | Plastica 6.6 rinforzata con 30% di fibre di vetro |

## WMFC PA WallMax® Modular Frame Compact PA

WMFC PA is a flanged solution that allows sealing of cable passages and providing extra versatility in terms of module combinations.
WMFC PA solutions are designed for installation where cables/pipes are already existing, and the client wants to avoid cutting them and consequently rejoint them.

## WMFC PA Cornice Modulare Compatta PA WallMax®

La cornice WMFC è un telaio flangiato che permette di sigillare il passaggio cavi e offre la possibilità di creare diverse combinazioni di moduli.
Le cornici WMFC PA sono pensate per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.

To be used in combination with/utilizzate in combinazione con

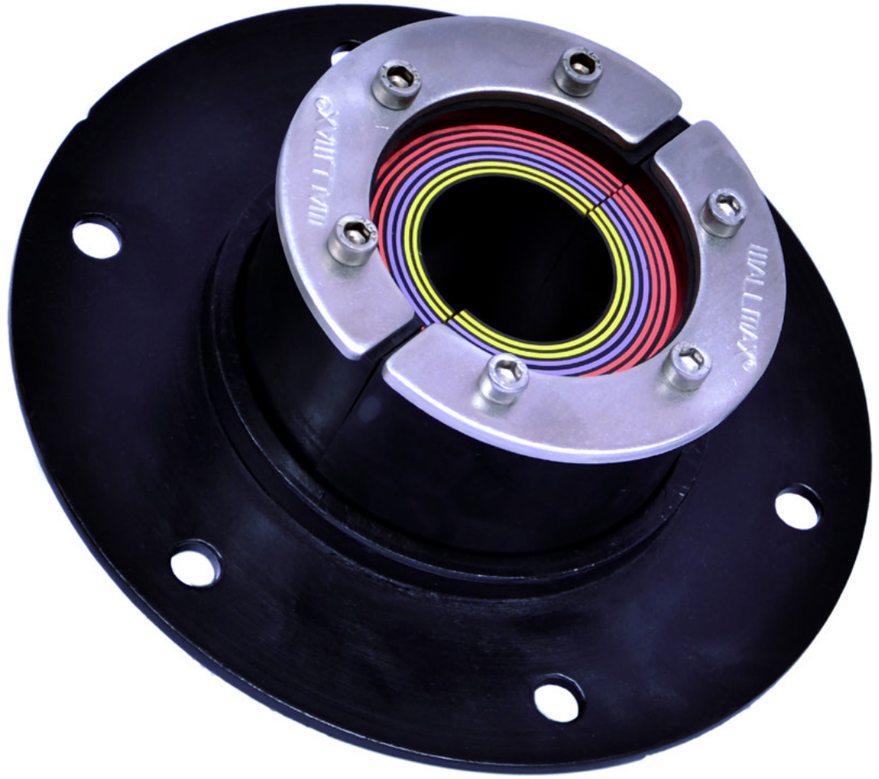
**WMC series**

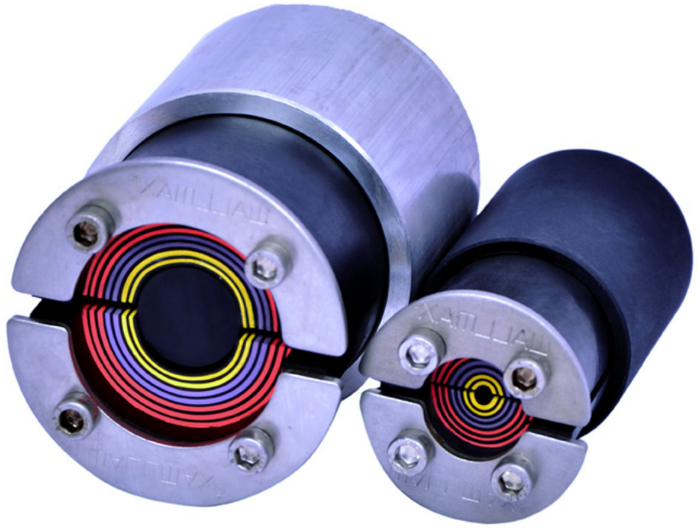
| CODE / CODICE | ARTICLE / ARTICOLO | OPENINGS / APERTURE TELAIO | PACKING SPACE / SPAZIO DI RIEMPIMENTO | EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm) | | PESO / WEIGHT | |
|---|---|---|---|---|---|---|---|
| | | | mm | mm | in | kg | lb |
| 71 1316 1811 | **WMFC PA** | 1x1 | 180x120 | 420x 320 | 16.535x12.598 | 1.78 | 3.924 |

WallMax®
PRODUCT CATALOGUE

# WR

## WallMax® Round Frame





## WallMax® Round Frame

WallMax® Round frames are designed specifically as pipe transit solutions.
The two-part structure is pre-assembled with a special, single-opening round module that accommodates and seals the passage of one pipe only, each model with a different range of diameter openings.
WR frames can be completed with sleeves to secure pipe passages, where bolts on the frontal flange allow to seal the path of the pipe. Sleeves are sold as accessories and are available for each size of the WR.

## Cornice Circolare WallMax®

Le Cornici Circolari WR sono soluzioni specifiche per il passaggio di tubi.
Ogni cornice è composta da due metà, assemblate attorno a uno speciale modulo rotondo ad apertura singola che consente l'ingresso di un unico tubo.
Ogni modello può sigillare uno spettro di diametri diversi.
I modelli WR possono essere completati con manicotti esterni per assicurare ulteriormente la soluzione di montaggio.
I bulloni della flangia frontale si stringono per sigillare il passaggio del tubo.
I manicotti sono disponibili per tutte le diverse dimensioni di WR.

## WallMax® Round Frame

The different sizes of WR allow for securing passages of the widest possible range of cable and pipe diameters.
Each round rubber module has been designed to fit vast dimensions of pipes, through the easy-to-use peel-off inner layers.

## Cornice Circolare WallMax®

Le diverse dimensioni dei modelli WR permettono di sigillare il passaggio di tubi e cavi di dimensioni differenti.
Ogni modulo di gomma è progettato per adattarsi a una vasta gamma di diametri, grazie alla tecnologia a strati di facile utilizzo.

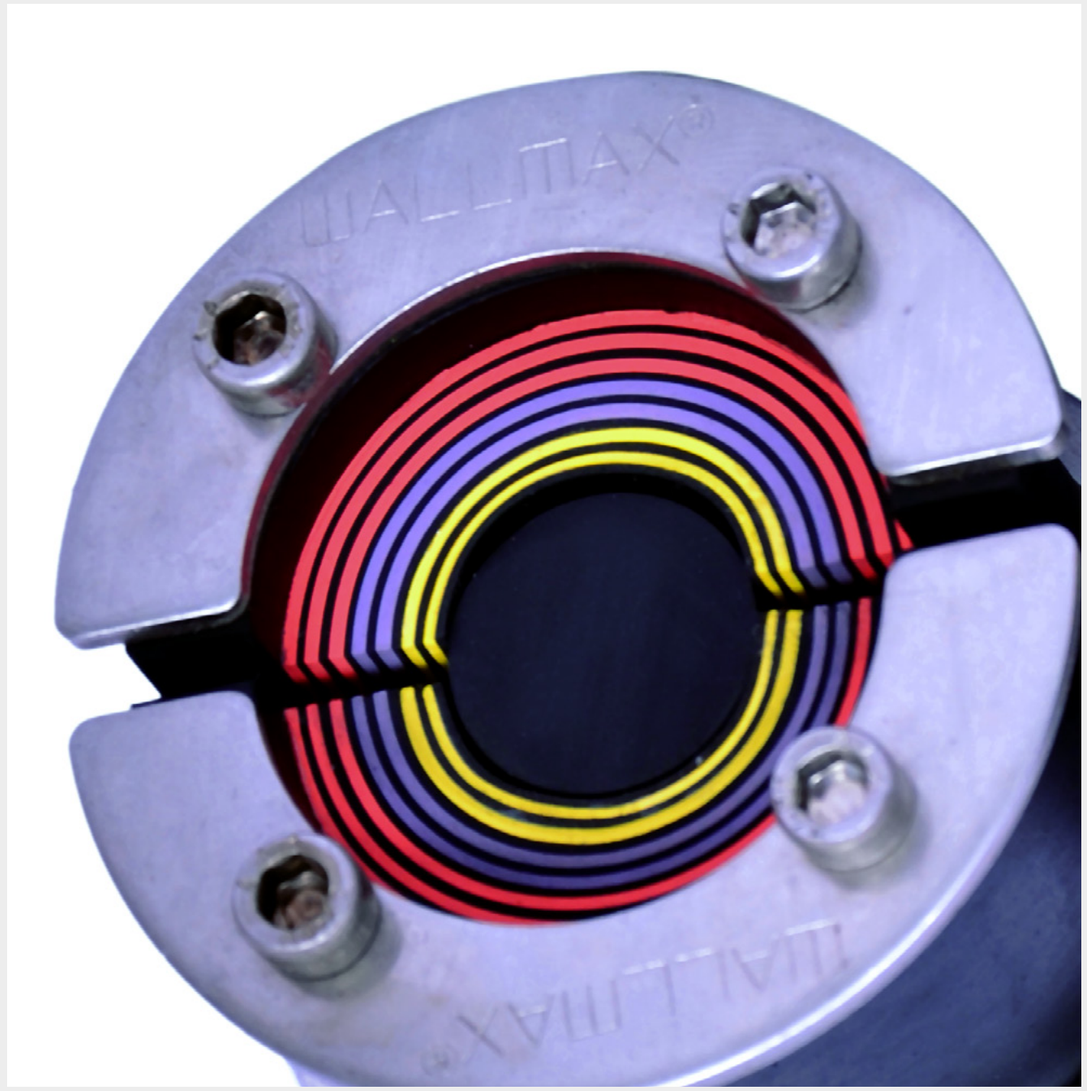
| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Other materials available upon request | Disponibile in altri materiali su richiesta |

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | FOR CABLES AND PIPES<br>PER CAVI O TUBI DI DIAMETRO | | WALL OPENING<br>APERTURA FORO | | WEIGHT<br>PESO | |
|---|---|---|---|---|---|---|---|
| | | øA-øB (mm) | øA-øB (in) | øA-øB (mm) | øA-øB (in) | g | lb |
| 71 1111 0025 | **WR 25 AISI 316** | 0+ 3.6-12.0 | 0+ 0.142-0.472 | 26-27 | 1.023-1.062 | 62 | 0.137 |
| 71 1111 0031 | **WR 31 AISI 316** | 0+ 4.0-17.0 | 0+ 0.157-0.669 | 32-33 | 1.259-1.299 | 79 | 0.174 |
| 71 1111 0043 | **WR 43 AISI 316** | 0+ 4.0-23.0 | 0+ 0.157-0.906 | 43-44 | 1.693-1.732 | 261 | 0.575 |
| 71 1111 0050 | **WR 50 AISI 316** | 0+ 8.0-30.0 | 0+ 0.315-1.181 | 50-51 | 1.967-2.008 | 276 | 0.608 |
| 71 1111 0068 | **WR 68 AISI 316** | 0+ 24.0-48.0 | 0+ 0.945-1.890 | 68-69 | 2.677-2.716 | 467 | 1.030 |
| 71 1111 0075 | **WR 75 AISI 316** | 0+ 24.0-54.0 | 0+ 0.945-2.126 | 75-76 | 2.953-2.992 | 486 | 1.071 |
| 71 1111 0078 | **WR 78 AISI 316** | 0+ 24.0-54.0 | 0+ 0.945-2.126 | 79-80 | 3.110-3.149 | 624 | 1.376 |
| 71 1111 0100 | **WR 100 AISI 316** | 0+ 48.0-70.0 | 0+ 1.890-2.756 | 100-101 | 3.937-3.976 | 983 | 2.167 |
| 71 1111 0125 | **WR 125 AISI 316** | 0+ 68.0-98.0 | 0+ 2.677-3.858 | 125-126 | 4.921-4.961 | 1344 | 2.963 |
| 71 1111 0150 | **WR 150 AISI 316** | 0+ 93.0-119.0 | 0+ 3.661-4.685 | 150-151 | 5.906-5.945 | 1508 | 3.325 |
| 71 1211 0100 | **WR 100 wop AISI 316** | 48.0-70.0 | 1.890-2.756 | 100-101 | 3.937-3.976 | 855 | 1.885 |
| 71 1211 0125 | **WR 125 wop AISI 316** | 68.0-98.0 | 2.677-3.858 | 125-126 | 4.921-4.961 | 1101 | 2.427 |
| 71 1211 0150 | **WR 150 wop AISI 316** | 93.0-119.0 | 3.661-4.685 | 150-151 | 5.906-5.945 | 1264 | 2.787 |
| 71 1211 0200 | **WR 200 wop AISI 316** | 138.0-170.0 | 5.430-6.690 | 201-202 | 7.913-7.952 | 2008 | 4.427 |

NOTE: The weights signed are indicatives.
NOTA: I pesi segnalati sono indicativi.



WallMax®
PRODUCT CATALOGUE



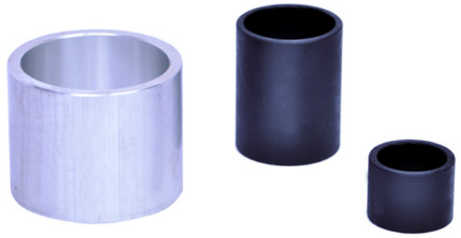
# SLV WR

## Sleeve

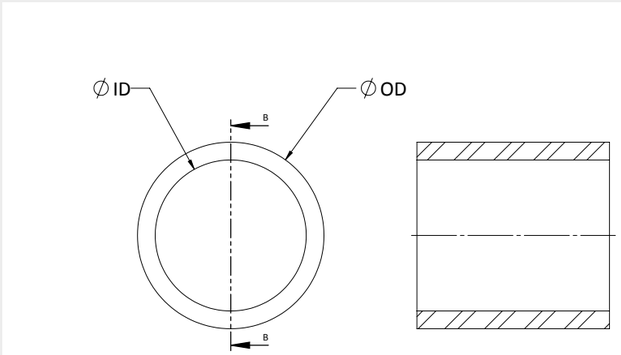
Sleeves are accessories and complements to WR frames.
Useful tools to secure passages and mount frames according to customer's needs, they come in different sizes and materials, to fit any model of WR.
SLVWR are mounting solutions designed for installation through casting in the wall and welding.

## Manicotto

I Manicotti sono accessori complementari alle cornici WR.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali diversi, per adattarsi ad ogni modello di WR.
I SLVWR sono soluzioni di montaggio destinatI all'installazione attraverso saldatura.



| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




## WR

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|
| 71 1130 0025 | **SLVWR 25 Primed** | 26 | 34 | 0.09 | 0.194 |
| 71 1130 0031 | **SLVWR 31 Primed** | 32 | 40 | 0.11 | 0.234 |
| 71 1130 0043 | **SLVWR 43 Primed** | 44 | 52 | 0.31 | 0.675 |
| 71 1130 0050 | **SLVWR 50 Primed** | 51 | 63 | 0.55 | 1.202 |
| 71 1130 0068 | **SLVWR 68 Primed** | 69.5 | 83 | 0.85 | 1.867 |
| 71 1130 0075 | **SLVWR 75 Primed** | 76.5 | 89 | 0.85 | 1.882 |
| 71 1130 0100 | **SLVWR 100 Primed** | 101 | 114 | 1.11 | 2.454 |





## WR

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|
| 71 1130 0125 | **SLVWR 125 Primed** | 126 | 140 | 1.48 | 3.269 |
| 71 1130 0150 | **SLVWR 150 Primed** | 151 | 164 | 1.63 | 3.596 |
| 71 1130 0200 | **SLVWR 200 Primed** | 201 | 214 | 2.15 | 4.736 |
| 71 1131 0025 | **SLVWR 25 AISI 316** | 26 | 34 | 0.09 | 0.200 |
| 71 1131 0031 | **SLVWR 31 AISI 316** | 32 | 40 | 0.11 | 0.240 |
| 71 1131 0043 | **SLVWR 43 AISI 316** | 44 | 52 | 0.32 | 0.694 |
| 71 1131 0050 | **SLVWR 50 AISI 316** | 51 | 63 | 0.56 | 1.237 |
| 71 1131 0068 | **SLVWR 68 AISI 316** | 69.5 | 83 | 0.87 | 1.922 |
| 71 1131 0075 | **SLVWR 75 AISI 316** | 76.5 | 89 | 0.88 | 1.938 |
| 71 1131 0100 | **SLVWR 100 AISI 316** | 101 | 114 | 1.15 | 2.524 |
| 71 1131 0125 | **SLVWR 125 AISI 316** | 126 | 140 | 1.53 | 3.364 |
| 71 1131 0150 | **SLVWR 150 AISI 316** | 151 | 164 | 1.68 | 3.699 |
| 71 1131 0200 | **SLVWR 200 AISI 316** | 201 | 214 | 2.21 | 4.874 |
| 71 1132 0025 | **SLVWR 25 AL** | 26 | 34 | 0.03 | 0.068 |
| 71 1132 0031 | **SLVWR 31 AL** | 32 | 40 | 0.04 | 0.082 |
| 71 1132 0043 | **SLVWR 43 AL** | 44 | 52 | 0.11 | 0.234 |
| 71 1132 0050 | **SLVWR 50 AL** | 51 | 63 | 0.19 | 0.417 |
| 71 1132 0068 | **SLVWR 68 AL** | 69.5 | 83 | 0.29 | 0.646 |
| 71 1132 0075 | **SLVWR 75 AL** | 76.5 | 89 | 0.30 | 0.653 |
| 71 1132 0100 | **SLVWR 100 AL** | 101 | 114 | 0.39 | 0.849 |
| 71 1132 0125 | **SLVWR 125 AL** | 126 | 140 | 0.51 | 1.131 |
| 71 1132 0150 | **SLVWR 150 AL** | 151 | 164 | 0.56 | 1.243 |
| 71 1133 0043 | **SLVWR 43 Galv** | 44 | 52 | 0.31 | 0.675 |
| 71 1133 0050 | **SLVWR 50 Galv** | 51 | 63 | 0.55 | 1.202 |
| 71 1133 0068 | **SLVWR 68 Galv** | 69.5 | 83 | 0.85 | 1.867 |
| 71 1133 0075 | **SLVWR 75 Galv** | 76.5 | 89 | 0.85 | 1.882 |
| 71 1133 0100 | **SLVWR 100 Galv** | 101 | 114 | 1.11 | 2.454 |
| 71 1133 0125 | **SLVWR 125 Galv** | 126 | 140 | 1.48 | 3.269 |
| 71 1133 0150 | **SLVWR 150 Galv** | 151 | 164 | 1.63 | 3.596 |
| 71 1133 0200 | **SLVWR 200 Galv** | 201 | 214 | 0.74 | 1.640 |

# SLVF WR

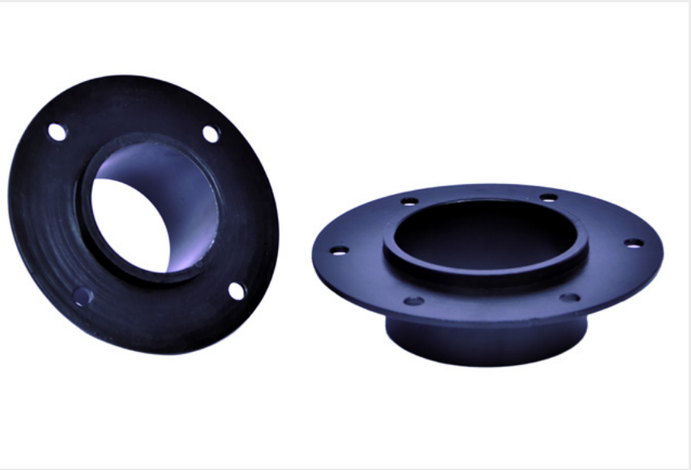
## Flanged Sleeve

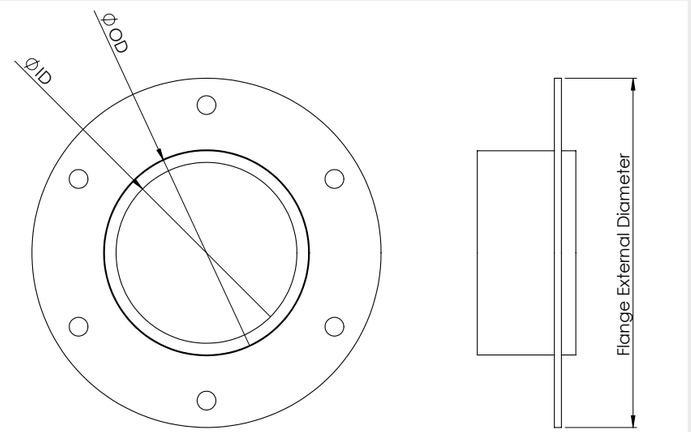
Sleeves are accessories and complements to WR frames.
Useful tools to secure passages and mount frames according to customer needs, they come in different sizes and materials, to fit any model of WR.
SLVFWR are mounting solutions designed for installation through casting in the wall and welding.

## Manicotto Flangiato

I Manicotti Flangiati sono accessori complementari alle cornici WR.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali, per adattarsi ad ogni modello di WR.
I SLVFWR sono soluzioni di montaggio destinatI all'installazione attraverso saldatura.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |






Note: Su richiesta, fornitura di flangia senza fori / Flange without holes upon request.

### WR

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | EXTERNAL DIAMETER FLANGE<br>DIAMETRO ESTERNO FLANGIA<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|---|
| 71 1150 0025 | **SLVFWR 25 Primed** | 26 | 34 | 96 | 0.29 | 0.635 |
| 71 1150 0031 | **SLVFWR 31 Primed** | 32 | 40 | 102 | 0.33 | 0.719 |
| 71 1150 0043 | **SLVFWR 43 Primed** | 44 | 52 | 110 | 0.52 | 1.153 |
| 71 1150 0050 | **SLVFWR 50 Primed** | 51 | 63 | 140 | 0.91 | 2.015 |
| 71 1150 0068 | **SLVFWR 68 Primed** | 69.5 | 83 | 155 | 1.25 | 2.760 |
| 71 1150 0075 | **SLVFWR 75 Primed** | 76.5 | 89 | 165 | 1.31 | 2.892 |
| 71 1150 0100 | **SLVFWR 100 Primed** | 101 | 114 | 195 | 1.70 | 3.757 |
| 71 1150 0125 | **SLVFWR 125 Primed** | 126 | 140 | 213 | 2.09 | 4.610 |





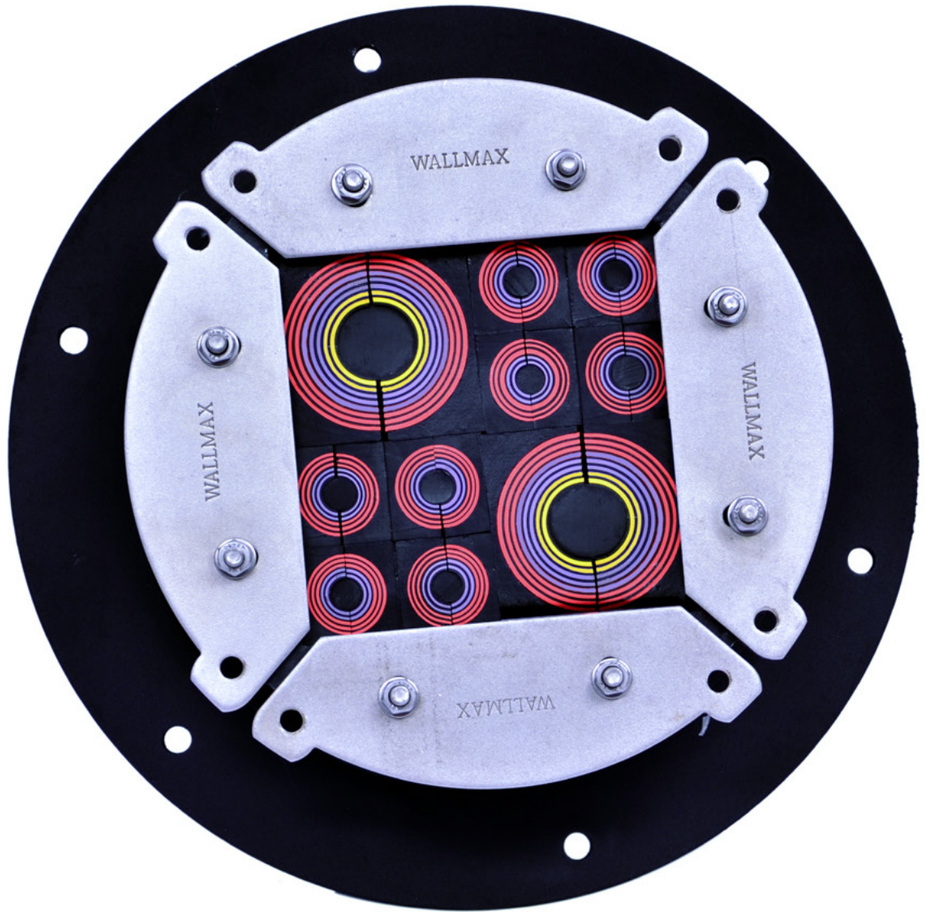
### WR

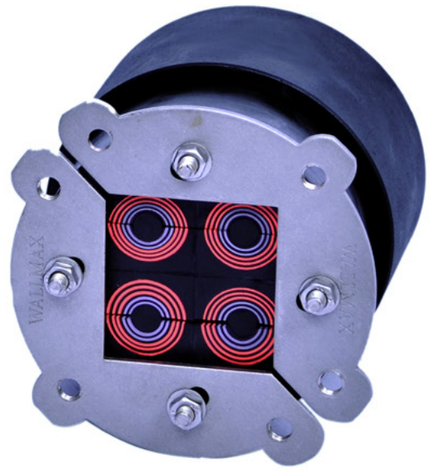
| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | EXTERNAL DIAMETER FLANGE<br>DIAMETRO ESTERNO FLANGIA<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|---|
| 71 1150 0150 | **SLVFWR 150 Primed** | 151 | 164 | 236 | 2.30 | 5.079 |
| 71 1150 0200 | **SLVFWR 200 Primed** | 201 | 214 | 290 | 3.06 | 6.746 |
| 71 1151 0025 | **SLVFWR 25 AISI 316** | 26 | 34 | 96 | 0.29 | 0.633 |
| 71 1151 0031 | **SLVFWR 31 AISI 316** | 32 | 40 | 102 | 0.32 | 0.703 |
| 71 1151 0043 | **SLVFWR 43 AISI 316** | 44 | 52 | 110 | 0.53 | 1.173 |
| 71 1151 0050 | **SLVFWR 50 AISI 316** | 51 | 63 | 140 | 0.93 | 2.050 |
| 71 1151 0068 | **SLVFWR 68 AISI 316** | 69.5 | 83 | 155 | 1.28 | 2.815 |
| 71 1151 0075 | **SLVFWR 75 AISI 316** | 76.5 | 89 | 165 | 1.38 | 3.036 |
| 71 1151 0100 | **SLVFWR 100 AISI 316** | 101 | 114 | 195 | 1.74 | 3.829 |
| 71 1151 0125 | **SLVFWR 125 AISI 316** | 126 | 140 | 213 | 2.13 | 4.705 |
| 71 1151 0150 | **SLVFWR 150 AISI 316** | 151 | 164 | 236 | 2.35 | 5.183 |
| 71 1151 0200 | **SLVFWR 200 AISI 316** | 201 | 214 | 290 | 3.12 | 6.885 |
| 71 1152 0025 | **SLVFWR 25 AL** | 26 | 34 | 96 | 0.10 | 0.209 |
| 71 1152 0031 | **SLVFWR 31 AL** | 32 | 40 | 102 | 0.11 | 0.236 |
| 71 1152 0043 | **SLVFWR 43 AL** | 44 | 52 | 110 | 0.18 | 0.399 |
| 71 1152 0050 | **SLVFWR 50 AL** | 51 | 63 | 140 | 0.31 | 0.697 |
| 71 1152 0068 | **SLVFWR 68 AL** | 69.5 | 83 | 155 | 0.43 | 0.957 |
| 71 1152 0075 | **SLVFWR 75 AL** | 76.5 | 89 | 165 | 0.45 | 1.001 |
| 71 1152 0100 | **SLVFWR 100 AL** | 101 | 114 | 195 | 0.59 | 1.301 |
| 71 1152 0125 | **SLVFWR 125 AL** | 126 | 140 | 213 | 0.72 | 1.596 |
| 71 1152 0150 | **SLVFWR 150 AL** | 151 | 164 | 236 | 0.80 | 1.759 |
| 71 1152 0200 | **SLVFWR 200 AL** | 201 | 214 | 290 | 1.06 | 2.335 |
| 71 1153 0025 | **SLVFWR 25 Galv** | 26 | 34 | 96 | 0.29 | 0.635 |
| 71 1153 0031 | **SLVFWR 31 Galv** | 32 | 40 | 102 | 0.33 | 0.719 |
| 71 1153 0043 | **SLVFWR 43 Galv** | 44 | 52 | 110 | 0.52 | 1.153 |
| 71 1153 0050 | **SLVFWR 50 Galv** | 51 | 63 | 140 | 0.91 | 2.015 |
| 71 1153 0068 | **SLVFWR 68 Galv** | 69.5 | 83 | 155 | 1.25 | 2.760 |
| 71 1153 0075 | **SLVFWR 75 Galv** | 76.5 | 89 | 165 | 1.31 | 2.892 |
| 71 1153 0100 | **SLVFWR 100 Galv** | 101 | 114 | 195 | 1.70 | 3.757 |
| 71 1153 0125 | **SLVFWR 125 Galv** | 126 | 140 | 213 | 2.09 | 4.610 |
| 71 1153 0150 | **SLVFWR 150 Galv** | 151 | 164 | 236 | 2.30 | 5.079 |
| 71 1153 0200 | **SLVFWR 200 Galv** | 201 | 214 | 290 | 1.06 | 2.335 |

WallMax®
PRODUCT CATALOGUE

# WRS

## WallMax® Round Squared Frame



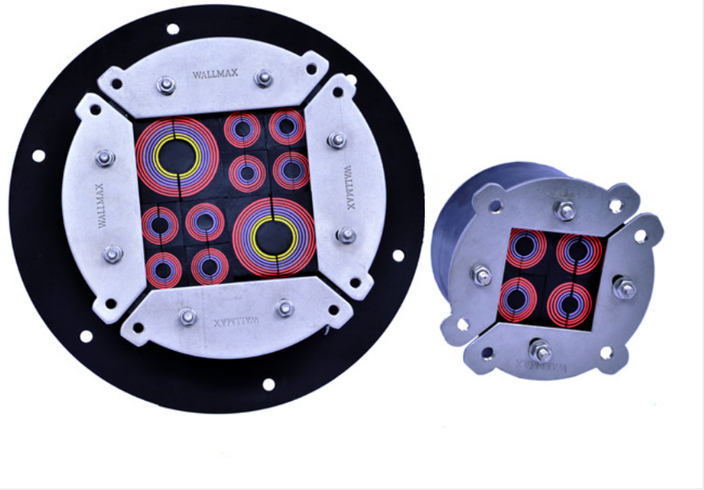




## WallMax® Round Squared Frame

WallMax® Round Squared frames are round structures with an inner, squared packing space that accommodates modules of the WMR and WMC series.
Multiple dimensions of packing space are offered to allow for maximum variety in module combination and maximum adaptability.
Sealing of passages is obtained through tightening of the bolts on the flange, with no need for use of an expander or retainer plates.
WRS frames can be completed and mounted with an additional external sleeve, which is sold separately as an accessory.

## Cornice Circolare con Apertura Quadrata WallMax®

Le Cornici Circolari con Apertura Quadrata sono strutture di metallo rotonde con uno spazio di riempimento centrale squadrato, progettato per essere completato con combinazioni di moduli WMR e WMC.
Diverse dimensioni di spazio di riempimento sono disponibili per permettere la massima varietà nelle combinazioni di moduli e la massima flessibilità di utilizzo.
La sigillatura del punto d'ingresso si ottiene stringendo i bulloni della flangia frontale, senza necessità di utilizzo di un'unità di compressione.
Le cornici WRS possono essere montate anche con l'aggiunta di un manicotto esterno, venduto come accessorio separato.




## WallMax® Round Squared Frame

The WRS frames are available in different materials and allow for customization of entry solutions.

## Cornice Circolare con Apertura Quadrata WallMax®

Le cornici WRS sono disponibili in diversi materiali e con combinazioni di moduli diverse e personalizzabili.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Galvanized Steel with powder coat finishing | Acciaio galvanizzato ricoperto da prima mano di vernice |
| Other materials available upon request | Disponibile in altri materiali su richiesta |

To be used in combination with/utilizzate in combinazione con

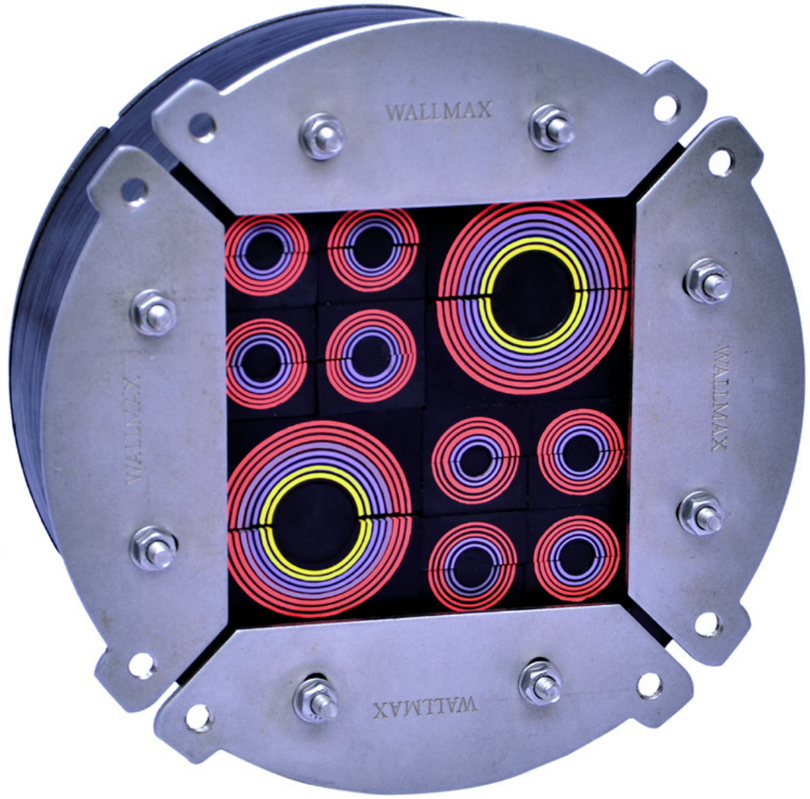
**WMR & WMC series**

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | WALL OPENING<br>APERTURA FORO | | PACKING SPACE<br>SPAZIO DI RIEMPIMENTO | WEIGHT<br>PESO | |
|---|---|---|---|---|---|---|
| | | øA-øB (mm) | øA-øB (in) | mm | kg | lb |
| 71 1101 0070 | **WRS 70 AISI 316** | 71-72 | 2.795-2.834 | 34x34 | 0.43 | 0.952 |
| 71 1101 0075 | **WRS 75 AISI 316** | 76-77 | 2.992-3.031 | 40x40 | 0.49 | 1.076 |
| 71 1101 0100 | **WRS 100 AISI 316** | 101-102 | 3.976-4.016 | 60x60 | 0.72 | 1.581 |
| 71 1101 0125 | **WRS 125 AISI 316** | 126-127 | 4.961-5.000 | 80x80 | 1.04 | 2.282 |
| 71 1101 0127 | **WRS 127 AISI 316** | 128-129 | 5.039-5.078 | 80x80 | 1.07 | 2.350 |
| 71 1101 0150 | **WRS 150 AISI 316** | 151-152 | 5.945-5.984 | 90x90 | 1.50 | 3.316 |
| 71 1101 0200 | **WRS 200 AISI 316** | 201-202 | 7.913-7.953 | 120x120 | 2.48 | 5.459 |
| 71 1103 0070 | **WRS 70 Galv** | 71-72 | 2.795-2.834 | 34x34 | 0.43 | 0.939 |
| 71 1103 0075 | **WRS 75 Galv** | 76-77 | 2.992-3.031 | 40x40 | 0.48 | 1.065 |
| 71 1103 0100 | **WRS 100 Galv** | 101-102 | 3.976-4.016 | 60x60 | 0.71 | 1.554 |
| 71 1103 0125 | **WRS 125 Galv** | 126-127 | 4.961-5.000 | 80x80 | 1.02 | 2.253 |
| 71 1103 0127 | **WRS 127 Galv** | 126-127 | 5.039-5.078 | 80x80 | 1.05 | 2.321 |
| 71 1103 0150 | **WRS 150 Galv** | 151-152 | 5.945-5.984 | 90x90 | 1.48 | 3.272 |
| 71 1103 0200 | **WRS 200 Galv** | 201-202 | 7.913-7.953 | 120x120 | 2.45 | 5.393 |

NOTE: The weights signed are indicatives.
NOTA: I pesi segnalati sono indicativi.



WallMax®
PRODUCT CATALOGUE



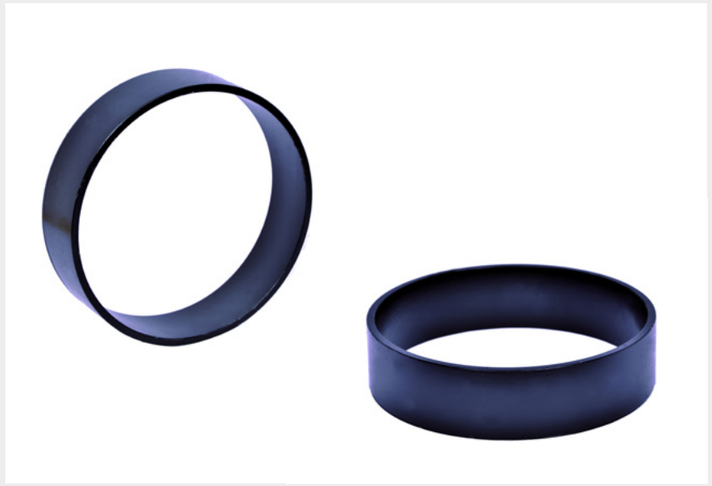
# SLV WRS

## Sleeve

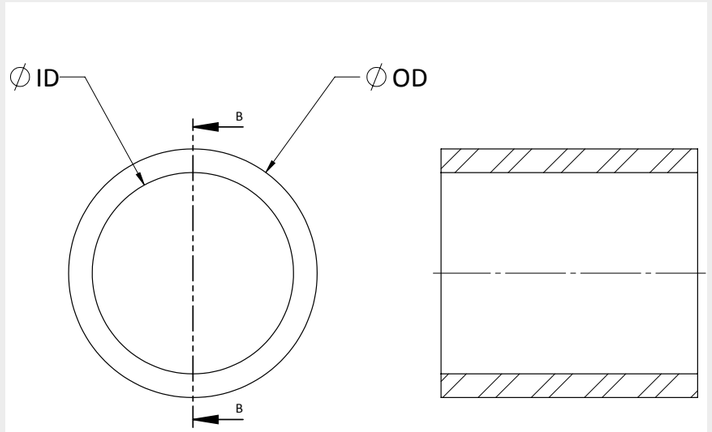
Sleeves are accessories and complements to WRS frames.
Useful tools to secure passages and mount frames according to customer's needs, they come in different sizes and materials, to fit any model of WRS.
SLVWRS are mounting solutions designed for installation through casting in the wall and welding.

## Manicotto

I Manicotti sono accessori complementari alle cornici WRS.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali diversi, per adattarsi ad ogni modello di WRS.
I SLVWRS sono soluzioni di montaggio destinatI all'installazione attraverso saldatura.



| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




## WRS

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|
| 71 1120 0070 | **SLVWRS 70 Primed** | 71 | 83 | 0.62 | 1.373 |
| 71 1120 0075 | **SLVWRS 75 Primed** | 76.5 | 89 | 0.72 | 1.594 |
| 71 1120 0100 | **SLVWRS 100 Primed** | 101 | 114 | 0.94 | 2.077 |
| 71 1120 0125 | **SLVWRS 125 Primed** | 126 | 140 | 1.26 | 2.767 |
| 71 1120 0127 | **SLVWRS 127 Primed** | 128 | 140 | 1.08 | 2.390 |
| 71 1120 0150 | **SLVWRS 150 Primed** | 151 | 164 | 1.38 | 3.042 |
| 71 1120 0200 | **SLVWRS 200 Primed** | 201 | 214 | 1.82 | 4.008 |
| 71 1121 0070 | **SLVWRS 70 AISI 316** | 71 | 83 | 0.64 | 1.409 |





## WRS

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|
| 71 1121 0075 | **SLVWRS 75 AISI 316** | 76.5 | 89 | 0.74 | 1.640 |
| 71 1121 0100 | **SLVWRS 100 AISI 316** | 101 | 114 | 0.70 | 1.534 |
| 71 1121 0125 | **SLVWRS 125 AISI 316** | 126 | 140 | 1.29 | 2.846 |
| 71 1121 0127 | **SLVWRS 127 AISI 316** | 128 | 140 | 1.11 | 2.449 |
| 71 1121 0150 | **SLVWRS 150 AISI 316** | 151 | 164 | 1.42 | 3.131 |
| 71 1121 0200 | **SLVWRS 200 AISI 316** | 201 | 214 | 1.87 | 4.125 |
| 71 1122 0070 | **SLVWRS 70 AL** | 71 | 83 | 0.22 | 0.476 |
| 71 1122 0075 | **SLVWRS 75 AL** | 76.5 | 89 | 0.25 | 0.551 |
| 71 1122 0100 | **SLVWRS 100 AL** | 101 | 114 | 0.33 | 0.719 |
| 71 1122 0125 | **SLVWRS 125 AL** | 126 | 140 | 0.43 | 0.957 |
| 71 1122 0127 | **SLVWRS 127 AL** | 128 | 140 | 0.38 | 0.827 |
| 71 1122 0150 | **SLVWRS 150 AL** | 151 | 164 | 0.48 | 1.054 |
| 71 1122 0200 | **SLVWRS 200 AL** | 201 | 214 | 0.63 | 1.387 |
| 71 1123 0070 | **SLVWRS 70 Galv** | 71 | 83 | 0.62 | 1.373 |
| 71 1123 0075 | **SLVWRS 75 Galv** | 76.5 | 89 | 0.72 | 1.594 |
| 71 1123 0100 | **SLVWRS 100 Galv** | 101 | 114 | 0.94 | 2.077 |
| 71 1123 0125 | **SLVWRS 125 Galv** | 126 | 140 | 1.26 | 2.767 |
| 71 1123 0127 | **SLVWRS 127 Galv** | 128 | 140 | 1.08 | 2.390 |
| 71 1123 0150 | **SLVWRS 150 Galv** | 151 | 164 | 1.38 | 3.042 |
| 71 1123 0200 | **SLVWRS 200 Galv** | 201 | 214 | 1.82 | 4.008 |

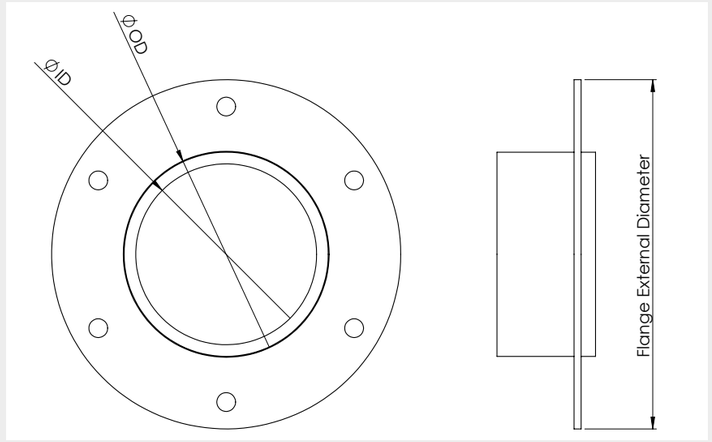
## Flanged Sleeve

Sleeves are accessories and complements to WRS frames.
Useful tools to secure passages and mount frames according to customer's needs, they come in different sizes and materials, to fit any model of WRS.
SLVFWRS are mounting solutions designed for installation through casting in the wall and welding.

## Manicotto Flangiato

I Manicotti Flangiati sono accessori complementari alle cornici WRS.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali diversi, per adattarsi ad ogni modello di WRS.
I SLVFWRS sono soluzioni di montaggio destinatl all'installazione attraverso saldatura.

| MATERIALS | MATERIALI |
|---|---|
| Primed Steel | Acciaio con prima mano antiruggine |
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |




Note: Su richiesta, fornitura di flangia senza fori / Flange without holes upon request.

### WRS

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | EXTERNAL DIAMETER FLANGE<br>DIAMETRO ESTERNO FLANGIA<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|---|
| 71 1140 0070 | **SLVFWRS 70 Primed** | 71 | 83 | 160 | 0.84 | 1.852 |
| 71 1140 0075 | **SLVFWRS 75 Primed** | 76.5 | 89 | 165 | 1.18 | 2.604 |
| 71 1140 0100 | **SLVFWRS 100 Primed** | 101 | 114 | 195 | 1.53 | 3.380 |
| 71 1140 0125 | **SLVFWRS 125 Primed** | 126 | 140 | 213 | 1.86 | 4.107 |
| 71 1140 0127 | **SLVFWRS 127 Primed** | 128 | 140 | 213 | 1.88 | 4.151 |
| 71 1140 0150 | **SLVFWRS 150 Primed** | 151 | 164 | 236 | 2.05 | 4.526 |
| 71 1140 0200 | **SLVFWRS 200 Primed** | 201 | 214 | 290 | 2.73 | 6.019 |
| 71 1141 0075 | **SLVFWRS 70 AISI 316** | 71 | 83 | 160 | 0.87 | 1.911 |



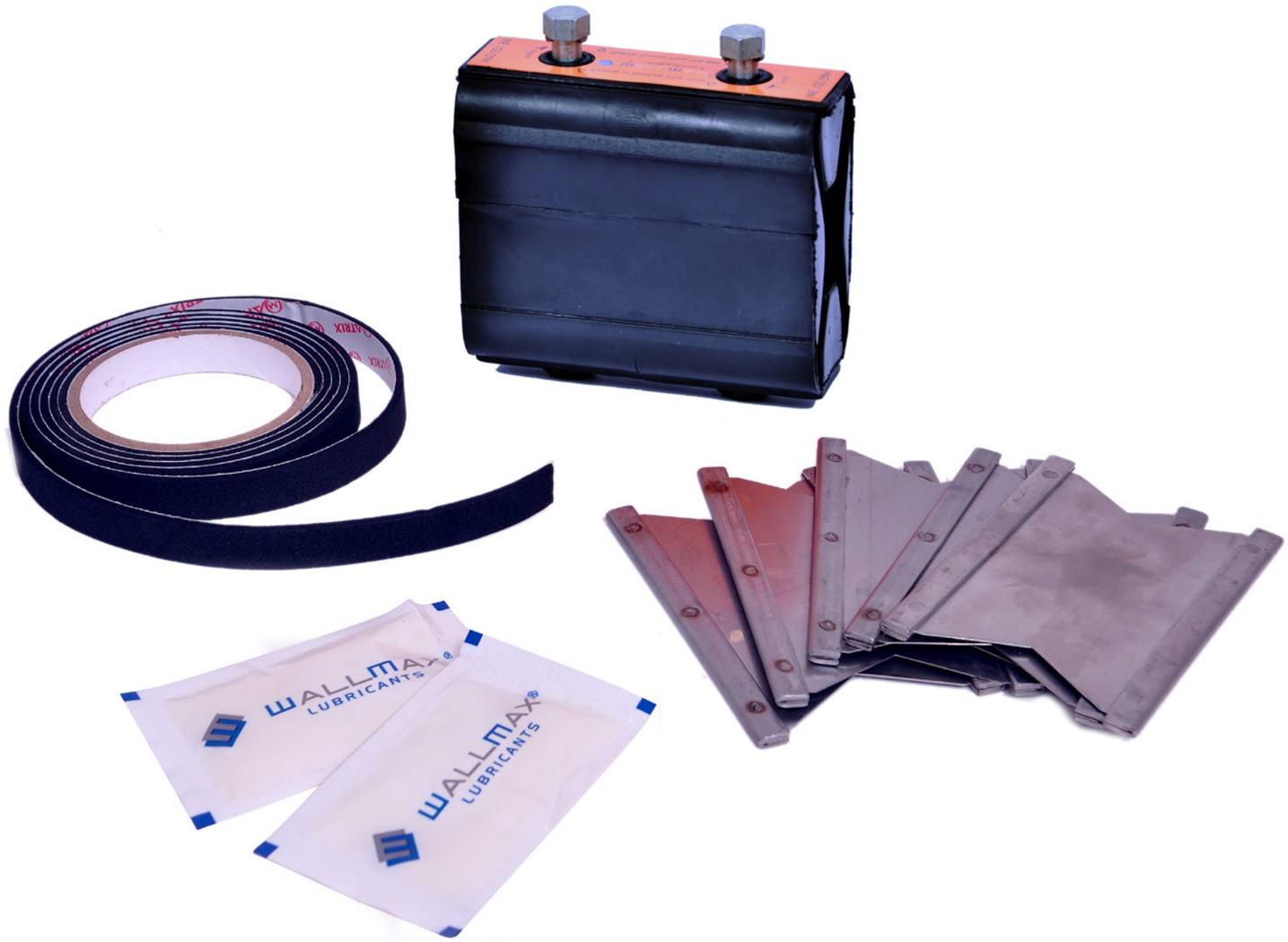


### WRS

| CODE<br>CODICE | ARTICLE<br>ARTICOLO | ø D INNER<br>DIAMETRO INTERNO<br>mm | ø D OUTER<br>DIAMETRO ESTERNO<br>mm | EXTERNAL DIAMETER FLANGE<br>DIAMETRO ESTERNO FLANGIA<br>mm | WEIGHT<br>PESO<br>kg | <br><br>lb |
|---|---|---|---|---|---|---|
| 71 1141 0075 | **SLVFWRS 75 AISI 316** | 76.5 | 89 | 165 | 1.21 | 2.674 |
| 71 1141 0100 | **SLVFWRS 100 AISI 316** | 101 | 114 | 195 | 1.58 | 3.474 |
| 71 1141 0125 | **SLVFWRS 125 AISI 316** | 126 | 140 | 213 | 1.92 | 4.221 |
| 71 1141 0127 | **SLVFWRS 127 AISI 316** | 128 | 140 | 213 | 1.93 | 4.244 |
| 71 1141 0150 | **SLVFWRS 150 AISI 316** | 151 | 164 | 236 | 2.11 | 4.654 |
| 71 1141 0200 | **SLVFWRS 200 AISI 316** | 201 | 214 | 290 | 2.81 | 6.186 |
| 71 1142 0070 | **SLVFWRS 70 AL** | 71 | 83 | 160 | 0.29 | 0.633 |
| 71 1142 0075 | **SLVFWRS 75 AL** | 76,5 | 89 | 165 | 0.41 | 0.902 |
| 71 1142 0100 | **SLVFWRS 100 AL** | 101 | 114 | 195 | 0.53 | 1.171 |
| 71 1142 0125 | **SLVFWRS 125 AL** | 126 | 140 | 213 | 0.65 | 1.422 |
| 71 1142 0127 | **SLVFWRS 127 AL** | 128 | 140 | 213 | 0.66 | 1.444 |
| 71 1142 0150 | **SLVFWRS 150 AL** | 151 | 164 | 236 | 0.71 | 1.567 |
| 71 1142 0200 | **SLVFWRS 200 AL** | 201 | 214 | 290 | 0.95 | 2.083 |
| 71 1143 0070 | **SLVFWRS 70 Galv** | 71 | 83 | 160 | 0.84 | 1.852 |
| 71 1143 0075 | **SLVFWRS 75 Galv** | 76.5 | 89 | 165 | 1.18 | 2.604 |
| 71 1143 0100 | **SLVFWRS 100 Galv** | 101 | 114 | 195 | 1.53 | 3.380 |
| 71 1143 0125 | **SLVFWRS 125 Galv** | 126 | 140 | 213 | 1.86 | 4.107 |
| 71 1143 0127 | **SLVFWRS 127 Galv** | 128 | 140 | 213 | 1.88 | 4.151 |
| 71 1143 0150 | **SLVFWRS 150 Galv** | 151 | 164 | 236 | 2.05 | 4.526 |
| 71 1143 0200 | **SLVFWRS 200 Galv** | 201 | 214 | 290 | 2.73 | 6.019 |

WallMax®
PRODUCT CATALOGUE

# ACCESSORIES




## Accessories

A vast range of accessories and necessary complements to frames and modules is made available to complete mounting solutions.
Expanders, retainer plates and lubricant are developed to ensure secure sealing of wall entries and perfect, tight fit of modules within frame packing space.

## Accessori

Oltre ai moduli e alle cornici è disponibile una vasta gamma di accessori per completare al meglio le soluzioni di sigillatura WallMax®.
Unità di compressione, piastre di contenimento e lubrificante sono sviluppati per assicurare la perfetta sigillatura degli ingressi e la completa vestibilità dei moduli all'interno degli spazi di riempimento delle cornici.

# ACCESSORIES

## WE WallMax® Expander

WallMax® Expanders are designed to compress the chosen module combination into each packing space within a frame, tightly sealing cable and pipe entries against passage of external elements. Compression can be easily controlled through the valves on each expander.

## Modulo di compressione WallMax®

I moduli di compressione WE sono sviluppati per comprimere le varie combinazioni di moduli all'interno delle cornici e assicurare la perfetta sigillatura dei punti d'ingresso di cavi e tubi, permettendo di salvaguardare gli stessi dagli agenti ambientali.
La compressione può essere facilmente regolata attraverso le viti frontali dell'unità.

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |


To be used in combination with/utilizzati in combinazione con

### WMR series

| PICTURE DISEGNO | CODE CODICE | ARTICLE ARTICOLO | WIDTH LARGHEZZA mm | DEPTH PROFONDITA' mm | WEIGHT PESO kg | WEIGHT PESO lb |
|---|---|---|---|---|---|---|
| | 71 6011 0101 | **WE 120 Kit AISI 316** | 120 | 60 | 1.45 | 3.197 |
| | 71 6021 0004 | **WE 40 AISI 316** | 40 | 60 | 0.20 | 0.441 |
| | 71 6021 0006 | **WE 60 AISI 316** | 60 | 60 | 0.40 | 0.882 |
| | 71 6021 0012 | **WE 120 AISI 316** | 120 | 60 | 0.80 | 1.764 |
| | 71 6013 0101 | **WE 120 Kit Galv** | 120 | 60 | 1.45 | 3.197 |
| | 71 6023 0004 | **WE 40 Galv** | 40 | 60 | 0.20 | 0.441 |
| | 71 6023 0006 | **WE 60 Galv** | 60 | 60 | 0.40 | 0.882 |
| | 71 6023 0012 | **WE 120 Galv** | 120 | 60 | 0.80 | 1.764 |

### WMC series

| PICTURE DISEGNO | CODE CODICE | ARTICLE ARTICOLO | WIDTH LARGHEZZA mm | DEPTH PROFONDITA' mm | WEIGHT PESO kg | WEIGHT PESO lb |
|---|---|---|---|---|---|---|
| | 71 3021 0012 | **WEC 120 AISI 316** | 120 | 30 | 0.77 | 1.690 |
| | 71 3023 0012 | **WEC 120 Galv** | 120 | 30 | 0.77 | 1.690 |





## WRP
## WallMax® Retainer Plate

WallMax® Retainer Plates are metal plaques used to compress and stabilize each layer of modules into the packing space of a frame.
In combination with WEs, they help perfectly seal passages and protect entries from dust, fire, water and other elements.

## Piastra di Contenimento

Le piastre di contenimento sono placche di metallo utilizzate per comprimere e consolidare ogni strato di moduli all'interno dello spazio di riempimento di una cornice.
Grazie anche alla compressione fornita dai WE, le piastre permettono di ottenere una perfetta sigillatura perfetta dei punti di ingresso e di bloccare il passaggio di elementi come polvere, acqua e fuoco.

| PICTURE DISEGNO | CODE CODICE | ARTICLE ARTICOLO | WIDTH LARGHEZZA mm | DEPTH PROFONDITA' mm | WEIGHT PESO g | WEIGHT PESO lb |
|---|---|---|---|---|---|---|
| | 71 6041 0004 | **WRP 40 AISI 316** | 40 | 60 | 0.04 | 0.084 |
| | 71 6041 0006 | **WRP 60 AISI 316** | 60 | 60 | 0.06 | 0.126 |
| | 71 6041 0012 | **WRP 120 AISI 316** | 120 | 60 | 0.19 | 0.423 |
| | 71 3041 0012 | **WRPC 120 AISI 316** | 120 | 30 | 0.09 | 0.212 |
| | 71 6042 0004 | **WRP 40 AL** | 40 | 60 | 0.01 | 0.029 |
| | 71 6042 0006 | **WRP 60 AL** | 60 | 60 | 0.02 | 0.042 |
| | 71 6042 0012 | **WRP 120 AL** | 120 | 60 | 0.07 | 0.143 |
| | 71 3042 0012 | **WRPC 120 AL** | 120 | 30 | 0.04 | 0.072 |
| | 71 6043 0004 | **WRP 40 Galv** | 40 | 60 | 0.03 | 0.075 |
| | 71 6043 0006 | **WRP 60 Galv** | 60 | 60 | 0.05 | 0.119 |
| | 71 6043 0012 | **WRP 120 Galv** | 120 | 60 | 0.19 | 0.410 |
| | 71 3043 0012 | **WRPC 120 Galv** | 120 | 30 | 0.09 | 0.205 |

| MATERIALS | MATERIALI |
|---|---|
| AISI 316 | Acciaio inox resistente agli acidi |
| Aluminium | Alluminio |
| Galvanized Steel | Acciaio galvanizzato |
| Other materials available upon request | Disponibile in altri materiali su richiesta |

## WPCT WallMax®
## Pre-Compression Tool

WallMax® pre-compression tools are developed for use during module installation, to compress and hold modules and retainer plates into position and ease insertion of the WE Expander into frames.

## Strumenti di Precompressione WallMax®

Gli strumenti per la precompressione sono accessori sviluppati per comprimere e bloccare moduli e piastre di contenimento, così da facilitare l'installazione di tutti i componenti e l'inserimento dell'espansore WE all'interno della cornice.

| CODE CODICE | ARTICLE ARTICOLO | DECRIPTION DESCRIZIONE |
|---|---|---|
| 71 7020 0001 | **WPCTL W 120** | WallMax® Pre Compression Tool Long Width 120 |
| 71 7020 0002 | **WPCTS W 120** | WallMax® Pre Compression Tool Short Width 120 |
| 71 7020 0003 | **WPCTL W 60** | WallMax® Pre Compression Tool Long Width 60 |
| 71 7020 0004 | **WPCTS W 60** | WallMax® Pre Compression Tool Short Width 60 |

## WMLub WallMax® Lube

WallMax® Lubricant is a useful accessory for assembling module halves and installing each complete module into frame space.
Two sizes and packages are available for purchase.


## Lubrificante WallMax®

Il lubrificante WallMax® è un utile accessorio di assemblaggio per assicurare tra loro le due metà di ciascun modulo e per inserire i vari blocchetti all'interno dello spazio di riempimento.
Il lubrificante è disponibile in due formati.

### WM Lub

| PICTURE<br>DISEGNO | CODE<br>CODICE | ARTICLE<br>ARTICOLO | QUANTITY<br>QUANTITA' | WEIGHT<br>PESO | |
|---|---|---|---|---|---|
| | | | ml | kg | lb |
|  | 71 7001 0010 | **WMlub 10ml** | 10 | 0.03 | 0.066 |
| | 71 7001 0025 | **WMlub 25ml** | 25 | 0.04 | 0.088 |
| | 71 7002 0010 | **WMlubSil 10ml** | 10 | 0.01 | 0.020 |
| | 71 7002 0025 | **WMlubSil 25ml** | 25 | 0.02 | 0.040 |

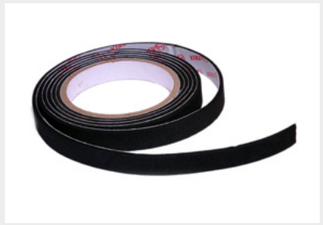
NOTES:
WMLubSil - Silicon grease up to IP 65 plastic no high pressure - low pressure
WMLub - Natural grease for high pressure

## WSS Sealing strip

WallMax® Sealing Strip is designed for use in combination with flanged frames to achieve perfect sealing. It is sold in individual rolls, each 2m in length.

## Nastro Isolante WSS

Il nastro isolante WSS è da utilizzare in combinazione con i telai flangiati WallMax® per ottenere la perfetta sigillatura dei passaggi a muro. Viene venduto in rotoli di lungehzza 2m.



| CODE<br>CODICE | ARTICLE<br>ARTICOLO | DECRIPTION<br>DESCRIZIONE |
|---|---|---|
| 71 7010 1506 | **WSS 15x6** | WallMax® Sealing Strip |
| 71 7010 2505 | **WSS 25x5** | WallMax® Sealing Strip |



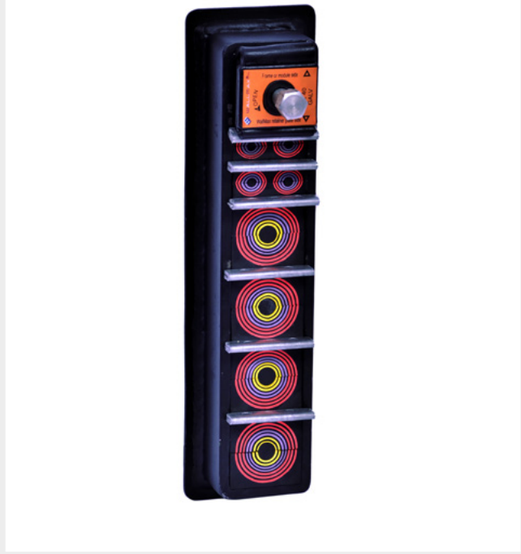


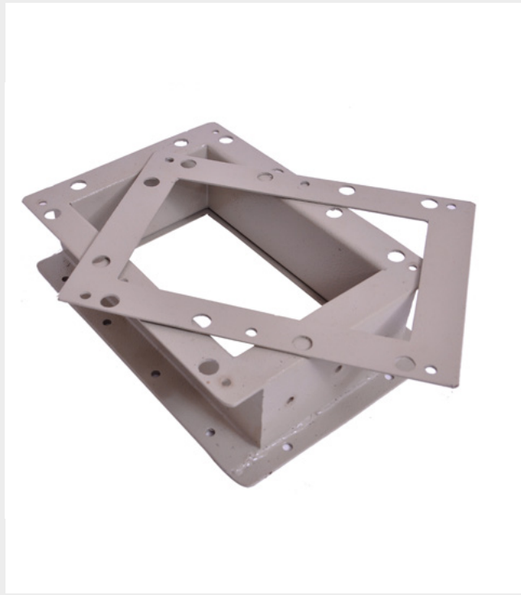
# Personalized Solutions

WallMax® provides customized mounting solutions for customers with specific needs. Different designs in terms of frames and flanges can be developed to accommodate special installations that cannot be executed with our standard product offer.

# Soluzioni personalizzate

WallMax® è in grado di soddisfare speciali esigenze di installazione proponendo soluzioni personalizzate. Qualora la nostra offerta standard non dovesse rispondere alle Vostre necessità, saremo lieti di sviluppare alternative ad hoc in base alle Vostre richieste.





# KIT/Fasteners/Sealing Appendix

## Sealing Methods

▪ CONCRETE WALLS:

The roughness of the structure determines the gasket to be used between the flange and the structure.
For concrete with a smooth grinded surface use Fire Barrier Water Tight Sealant.
The Super Sealer No.10 Silicone Sealant or butyl sealing strip is recommended to achieve a good sealing against any small structural irregularities.
Cracks or voids might need plastering before installation.

▪ BRICKS WALLS:

For brick walls, Super Sealer No.10 Silicone Sealant is recommended to achieve a good sealing against the structural irregularities.
Cracks or voids need plastering before installation

▪ GYPSUM/WOOD/SANDWICH - PANELS

In flat walls or floors composed by sandwich, wood, or gypsum panel, WallMax® recommends installing the WRHFF, SLVFWR or SLVFWRS frames/sleeves.
These frames and sleeves bolted in flat walls and floors are recommended to be installed using Super Sealer No.10 Silicone Sealant or a solid/cellular sealing strip.

▪ STEEL STRUCTURES

In flat steel structures, such as cabinets, containers, or decks/bulkheads, WallMax® recommends WRHFF, flanged frames, SLVFWR/SLVFWRS sleeves.
For metal structures, or metal to metal mounting, EPDM solid/cellular sealing strips or pre-punched gaskets are recommended.
Pre-punched gaskets are solid EPDM gaskets with a pre-defined hole pattern corresponding to the frame or sleeve.
Foam gaskets are mechanical seals used to inhibit leaks between distinct substrate sections.
Due to the closed-cell structure of an EPDM sponge gasket, it is impermeable to air and water and is therefore an ideal material for sealing against such medium.

## Metodi di Sigillatura:

▪ MURI DI CALCESTRUZZO:

La rugosità della struttura determina la guarnizione da utilizzare tra la flangia e la struttura.
Per il calcestruzzo con una superficie liscia e piana utilizzare il Sigillante a Tenuta Stagna Antideflagrante.
Il Sigillante Siliconico Super Sigillante No.10 o Striscie di Sigillatura Butilica sono consigliati per ottenere una buona tenuta contro eventuali irregolarità strutturali.
Le crepe e i vuoti potrebbero richiedere l'intonaco prima dell'installazione.

▪ MURI DI MATTONI:

Per muri di mattoni, il Sigillante Siliconico Super Sigillante No.10 è consigliato per ottenere una buona tenuta contro eventuali irregolarità strutturali.
Le crepe e i vuoti potrebbero richiedere l'intonaco prima dell'installazione.

▪ GESSO/LEGNO/SANDWICH - PANNELLI

Con muri o pavimenti piani composti da pannelli sandwich, di legno o di gesso, Wallmax® consiglia di installare cornici/manicotti WRHFF, SLVFWR o SLVFWRS.
Per queste cornici e manicotti imbullonati ai muri o pavimenti piani sono consigliati per l'installazione il Sigillante Siliconico Super Sigillante No.10 oppure un nastro sigillante solido/a celle.

▪ STRUTTURE D'ACCIAIO

In strutture d'acciaio piane, come armadietti, containers, o ponti/paratie, Wallmax® consiglia di utilizzare WRHFF, cornici flangiate, manicotti SLVFWR/SLVFWRS.
Per stutture metalliche, o assemblaggi di metallo su metallo, sono consigliati nastri sigillanti in EPDM solidi/a celle o guarnizioni pre-forate.
Le guarnizioni pre-forate sono di tipo EPDM solido con dei fori predefiniti corrispondenti alla forometria della cornice o del manicotto.
Le guarnizioni di materiali espansi sono sigilli meccanici utilizzati per inibire le perdite tra sezioni distinte del substrato.
La struttura a celle chiuse a spugna in EPDM rende la guarnizione impermeabile all'aria e all'acqua ed è quindi un materiale ideale per la sigillatura.





## Fasteners/Fissaggi

| MATERIAL<br>MATERIALE | PHOTO<br>FOTO | ENGLISH DESCRIPTION<br>DESCRIZIONE INGLESE | ITALIAN DESCRIPTION<br>DESCRIZIONE ITALIANA |
|---|---|---|---|
| Concrete and Brick Walls<br>-<br>Muri di Calcestruzzo e Mattoni |  | Anchor bolts are recommended for concrete and brick walls to provide a strong joint for heavy design elements.<br>In structures where there is a considerable risk of cracks due to the anchor bolt, a concrete screw should be used.<br>The fasteners should be of the same type of material as the frame. | I bulloni d'ancoraggio sono consigliati per pareti in calcestruzzo e mattoni per fornire una giunzione forte per elementi di design pesanti.<br>Nelle strutture dove esiste un notevole rischio di crepe dovuta al bullone di ancoraggio, si deve utilizzare una vite per calcestruzzo.<br>I fissaggi devono essere dello stesso tipo di materiale del telaio. |
| Lightweight Concrete<br>-<br>Calcestruzzo Leggero |  | In lightweight materials, a concrete screw is recommended. The safe distance from the aperture to avoid cracks in the structure is smaller than for anchor bolts but wide flanged frames is still recommended.<br>The fasteners should be of the same type of material as the frame. | Nei materiali leggeri è consigliata una vite per calcestruzzo. La distanza sicura dall'apertura per evitare fessure nella struttura è minore di quella per i bulloni di ancoraggio ma è comunque raccomandata una struttura a flangia larga.<br>I fissaggi devono essere dello stesso tipo di materiale del telaio. |
| Steel Structures<br>-<br>Strutture d'Acciaio |  | In steel structures, a standard socket/hexagonal head screw is recommended.<br>The fasteners should be of the same type of material as the frame.<br>Note: When mounted in through holes, a sealing washer should be applied to prevent leakage through the joint. | Nelle strutture in acciaio si raccomanda una vite standard con vite a testa esagonale.<br>I fissaggi devono essere dello stesso tipo di materiale del telaio.<br>Nota: Nella fase di montaggio nei fori passanti, è necessario applicare una rondella di tenuta per evitare perdite attraverso il giunto. |
| Wood/Steel Studs<br>-<br>Chiodi di Legno/Acciaio |  | When bolted in construction elements the frame must be firmly attached in the loadbearingstructure.<br>A standard wood screw should be used in wood and in steel studs a self-drilling, self-tapping screw is recommended.<br>Fasteners should be of the same type of material as the frame. | Quando è fissato a elementi costruttivi, il telaio deve essere saldamente fissato alla struttura portante.<br>Una vite standard in legno deve essere utilizzata per il medesimo materiale o viti in acciaio autofilettanti.<br>I fissaggi devono essere dello stesso tipo di materiale del telaio. |

## Frames Fixing Table/Tabella Fissaggio Cornici

| Installation Type<br>-<br>Tipo d'Installazione | WRF | WRF2 | WRFD | WRFO | WRFR 2-4-6 | WRFF | WRFFO | WRFFL | WRFFLO | WRHFF | WRHFFO | WRHFFL | WRHFFLO | WMF | WM mini R | WCC PA | WM PA & WMC PA | WX 200 PA | WMFC PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Welding<br>-<br>Saldatura | X | X | X | X | X | X | X | X | X | | | | | | | | | | |
| Cast in Wall<br>-<br>Muratura | | | | | | X | X | X | X | X | X | X | X | X | | | | | |
| Bolting<br>-<br>Imbullonatura | | | | | | | | | | X | X | X | X | X | X | X | X | X | X |

# Sealing Application Tables/Tabella Applicazione Sigillature

| Frames | WRF | | | WRFF/WRFFL | | | WRHFF/WRHFFL | | | WR/WRS with flanged sleeve | | | WM mini R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Installation Method | Casting/Welding | | | Casting/Welding | | | Casting/Bolting | | | Casting/Bolting | | | Bolting |
| Application Area | Concrete Wall | Brick Wall | Bulkhead/ Deck | Concrete Wall | Brick Wall | Bulkhead/ Deck | Concrete Wall | Brick Wall | Bulkhead/ Deck | Concrete Wall | Brick Wall | Bulkhead/ Deck | Cabinet |
| EPDM Strip | | | | | | X | | | X | | | | |
| Butyl Strip | | | | X | X | | X | X | | | | | |
| EPDM Pre-Punched Gasket | | | | | | X | X | X | X | X | X | X | |
| EPDM Foam Punched Gasket | | | | | | | | | | | | | X |
| Sealant | | | | X | X | | X | X | | X | X | | |

- CLOSED CELL FOAM

The bubbles in the foam are completely encompassed within the liquid and when it sets, the gases are entirely fixed within each individual bubble, creating a structure that is impervious.

- OPEN CELL FOAM

The bubbles burst during the foaming process to create and interconnection cellular network.
This gives rise to softer and breathable foams, bubble, creating a structure that is impervious.

- SEMI-OPEN CELL FOAM

This is created by physically bursting the closed cells to create a more open cell product which is softer and easier to compress.

- CLOSED EPDM CELL FOAMS

Pure EPDM.
Excellent resistance to ozone, UV, weather, and elevated temperatures.
Very popular and used for moderate exposure to oils, ozone, and weathering resistance.
Good for resistance to oils and petroleum products.
Good for general purpose applications.
Continuous roll products with PVC added to increase resistance to ozone and abrasion.
Outstanding resistance to heat, chemicals, solvents, oils, and fluids.
Closed cell EPDM sponge gaskets are naturally compressible therefore they're perfect for creating a perfect seal between two surfaces.

- DIE CUT EPDM GASKETS

Die cut EPDM gaskets and water jet cut EPDM gaskets in a wide variety of grades, thicknesses, and hardness are available according to the requirement from suppliers.
EPDM is generally black in color with the exception of FDA Approved EPDM which is white. EPDM rubber is available with or without pressure sensitive adhesive (PSA) backing.

- MATERIALI ESPANSI A CELLE CHIUSE

Le bolle nella schiuma sono completamente incluse nel liquido e quando si stabilizza, i gas sono interamente fissati all'interno di ogni singola bolla, creando una struttura impermeabile.

- MATERIALI ESPANSI A CELLE APERTE

Le bolle esplodono durante il processo di schiumatura per creare e interconnettere la rete a celle.
Ciò dà origine a schiume morbide e traspiranti, a bolle, creando una struttura impermeabile.

- MATERIALI ESPANSI A CELLE SEMI-APERTE

Questo viene creato scoppando fisicamente le celle chiuse per creare un prodotto a celle più aperto, il quale è più morbido e più facile da comprimere.

- MATERIALI ESPANSI EPDM CHIUSI

EPDM Puro.
Ottima resistenza all'ozono, UV, agenti atmosferici e temperature elevate.
Molto popolare e usato per esposizione moderata agli oli, all'ozono e alla resistenza agli agenti atmosferici.
Buono per la resistenza agli oli e ai prodotti petroliferi.
Buona per applicazioni di uso generale.
Prodotto in rotoli continui con PVC aggiunti per aumentare la resistenza all'ozono e all'abrasione.
Ottima resistenza al calore, ai prodotti chimici, ai solventi, agli oli e ai fluidi.
Le guarnizioni a spugna EPDM delle celle chiuse sono naturalmente compressibili e quindi sono perfette per creare una perfetta tenuta tra due superfici.

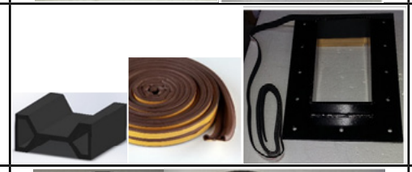
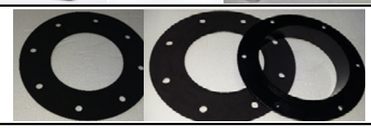
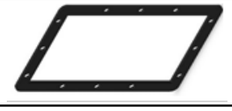
- GUARNIZIONI EPDM TAGLIATE A SECCO

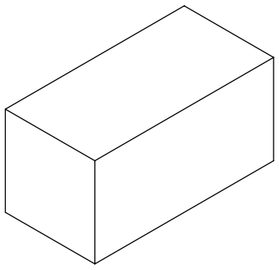
Le guarnizioni EPDM tagliate a secco e le guarnizioni EPDM tagliate con getto ad acqua hanno una vasta gamma di gradi, spessori e durezza sono disponibili in base alle esigenze dai fornitori.
L'EPDM è generalmente nero a colori, ad eccezione di EPDA Approvato FDA, che è bianco.
La gomma EPDM è disponibile con o senza supporto a pressione adesiva (PSA).

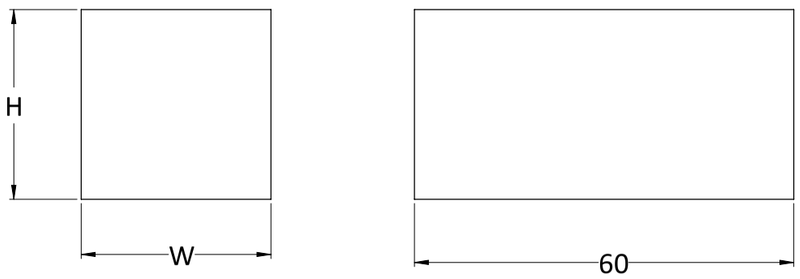




# Application Tables of Gaskets and Sealants on Frames
# Tabella Applicazione Guarnizioni e Sigillanti su Cornici

| OBJECT OGGETTO | PHOTO FOTO | DESCRIPTION EN DESCRIZIONE EN | DESCRIPTION IT DESCRIZIONE IT |
|---|---|---|---|
| EPDM Strip - Striscia EPDM |  | EPDM cellular strip applied around a flanged frame. | Striscia a celle EPDM applicata attorno ad una cornice flangiata. |
| EPDM Solid Sealing Strip - Striscia EPDM Solida Sigillante |  | EPDM solid sealing strip applied around a flanged frame | Striscia a celle EPDM applicata attorno ad una cornice flangiata. |
| Pre-punched Solid Self-Adhesive Gasket - Guarnizione Pre-Forata Solida Auto- Adesiva |  | Round punched gasket mounted on a flanged sleeve | Guarnizione pre-forata assemblata su manicotto flangiato. |
| |  | Rectangular self adhesive punched gasket mounted on the frame before fixing to the opening. | Guarnizione pre-forata auto-adesiva rettangolare assemblata sulla cornice prima di essere fissata sull'apertura. |
| EPDM Self -Adhesive Foam Gaskets - Guarnizione Auto-Adesiva EPDM di Materiale Espanso |  | EPDM self-adhesive foam gaskets are used to be mounted to light weighted frames like WM mini R to a cabinet. | Guarnizione a materiale espanso in EPDM auto-adesiva assemblata su cornici leggere come WM mini R sugli armadietti. |
| O-Ring |  | O-Ring is a type of washer used to provide a seal around a screw or bolt.<br>O-Ring consists of an outer ring of a hard material, typically steel, and an inner ring of an elastomeric material that acts as a gasket. | L'O-Ring è un tipo di rondella utilizzato per fornire una sigillatura intorno ad una vite o bullone.<br>L'O-Ring è costituito da un anello esterno di un materiale duro, in genere acciaio, e un anello interno di un materiale elastomerico che funge da guarnizione. |
| Sealant - Sigillante |  | Sealants are used to achieve a good sealing against any small structural irregularities, cracks or voids on the surface for installation of the frame. | I sigillanti vengono utilizzati per ottenere una buona tenuta contro eventuali piccole irregolarità strutturali, crepe o vuoti nella superficie per l'installazione della cornice. |

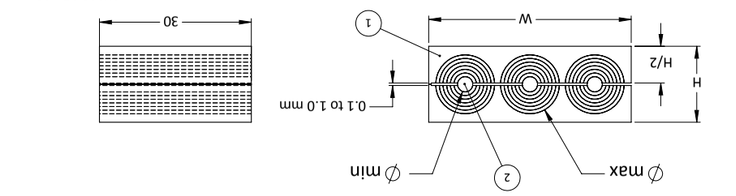





## MODULE SIZES CHART

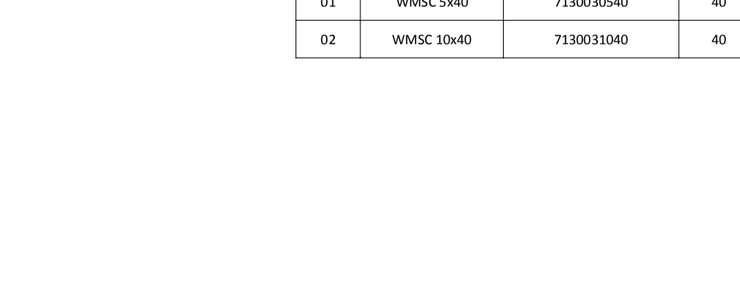
| Item. No. | MODULE TYPE | PART NO. | W (mm) | H (mm) |
|---|---|---|---|---|
| 01 | WMS 5x120 | 7160030512 | 120 | 05 |
| 02 | WMS 10x120 | 7160031012 | 120 | 10 |
| 03 | WMS 15 | 7160030015 | 15 | 15 |
| 04 | WMS 20 | 7160030020 | 20 | 20 |
| 05 | WMS 30 | 7160030030 | 30 | 30 |
| 06 | WMS 40 | 7160030040 | 40 | 40 |
| 07 | WMS 60 | 7160030060 | 60 | 60 |
| 08 | WMS 5x30 | 7160030503 | 30 | 05 |
| 09 | WMS 5x40 | 7160030504 | 40 | 05 |
| 10 | WMS 5x60 | 7160030506 | 60 | 05 |
| 11 | WMS 10x30 | 7160031003 | 30 | 10 |
| 12 | WMS 10x40 | 7160031004 | 40 | 10 |
| 13 | WMS 10x60 | 7160031006 | 60 | 10 |
| 14 | WMS 20w40 | 7160034020 | 40 | 20 |
| 15 | WMS 15w40 | 7160034015 | 40 | 15 |

# WMC General Product Datasheet









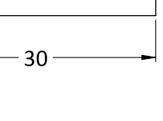

**ALL MODULES EXCEPT**
**WMC 20w40 / WMC 15w40**
**1 CABLE / MODULE**




**WMC 20w40**
**2 CABLES / MODULE**




**WMC 15w40**
**3 CABLES / MODULE**




| Item No. | Part Description | Material | Qty |
|---|---|---|---|
| 01 | Rubber Block | EPDM Halogen Free | --- |
| 02 | Plug | EPDM Halogen Free | --- |

## MODULE SIZES CHART

| Item. No. | MODULE TYPE | PART NO. | W (mm) | H (mm) | Ømin (mm) | Ømax (mm) |
|---|---|---|---|---|---|---|
| 01 | WMC 15 | 7130000015 | 15 | 15 | 2.5 | 11.5 |
| 02 | WMC 15w40 | 7130004015 | 40 | 15 | 2.5 | 11.5 |
| 03 | WMC 20 | 7130000020 | 20 | 20 | 4.0 | 16.5 |
| 04 | WMC 20w40 | 7130004020 | 40 | 20 | 4.0 | 16.5 |
| 05 | WMC 30 | 7130000030 | 30 | 30 | 10.0 | 25.0 |
| 06 | WMC 40 | 7130000040 | 40 | 40 | 21.5 | 34.5 |
| 07 | WMC 40 10-34 | 7130001040 | 40 | 40 | 10.0 | 34.5 |
| 08 | WMC 30w40 | 7130004030 | 40 | 30 | 10.0 | 25.0 |

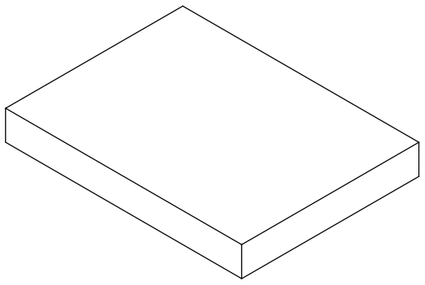


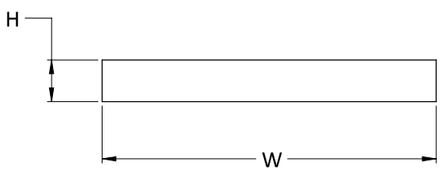


# WMSC General Product Datasheet

## MODULE SIZES CHART

| Item. No. | MODULE TYPE | PART NO. | W (mm) | H (mm) |
|---|---|---|---|---|
| 01 | WMSC 5x40 | 7130030540 | 40 | 05 |
| 02 | WMSC 10x40 | 7130031040 | 40 | 10 |







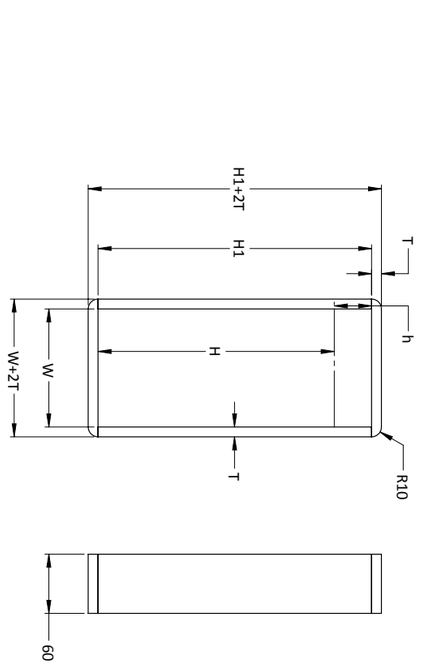


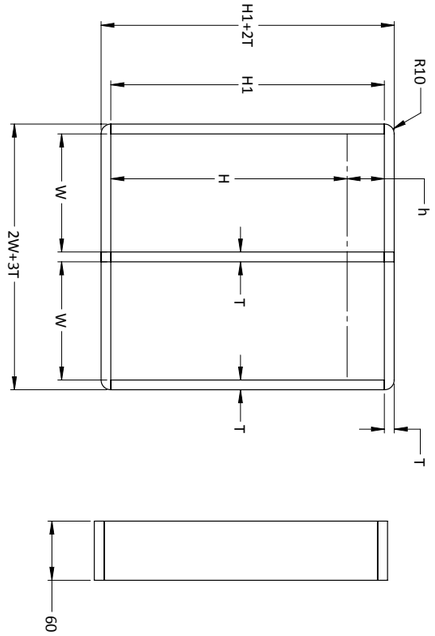
**NOTE:-**

- **SOLID MODULES ARE SOLID EPDM HALOGEN FREE RUBBER BLOCK.**

# WRF General Product Datasheet

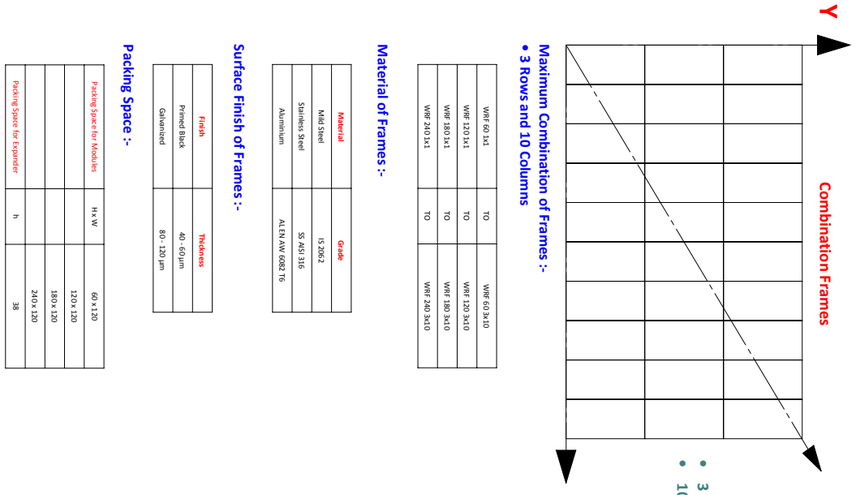
**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**




**TERMS**

| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRF 60 3x1 | TO | WRF 60 3x10 |
| WRF 120 3x1 | TO | WRF 120 3x10 |
| WRF 180 3x1 | TO | WRF 180 3x10 |
| WRF 240 3x1 | TO | WRF 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS 403 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

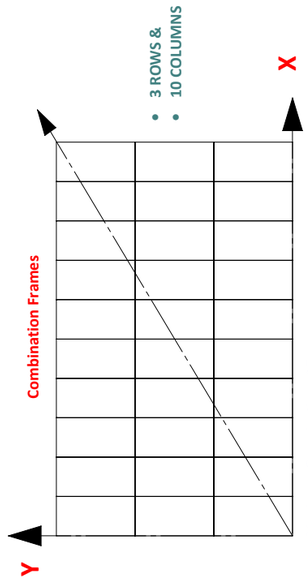
**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |





# WRF2 General Product Datasheet




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRF2 60 3x1 | TO | WRF2 60 3x10 |
| WRF2 120 3x1 | TO | WRF2 120 3x10 |
| WRF2 180 3x1 | TO | WRF2 180 3x10 |
| WRF2 240 3x1 | TO | WRF2 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

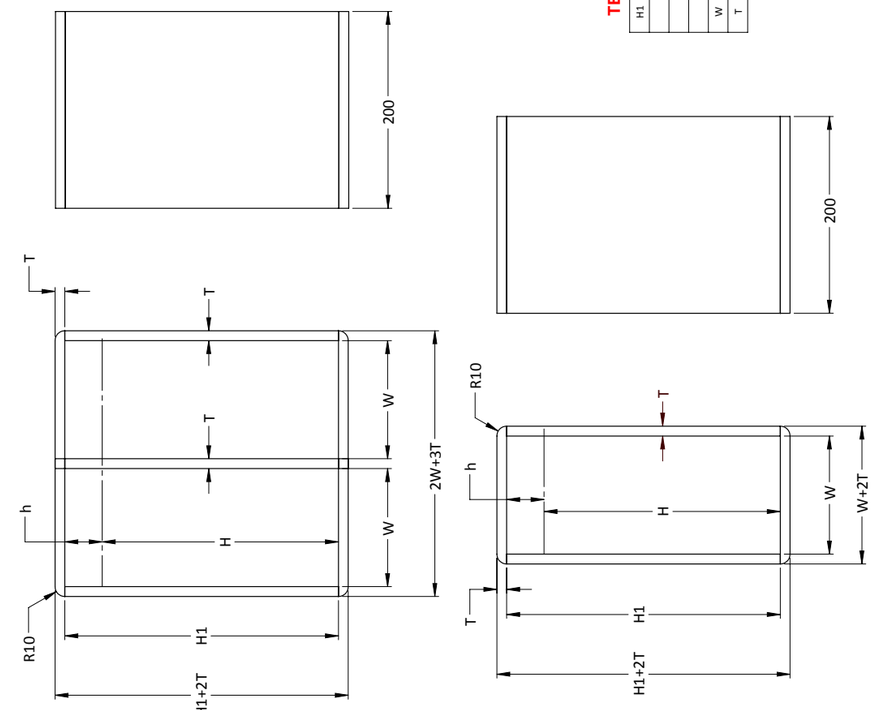
| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |

**TERMS**

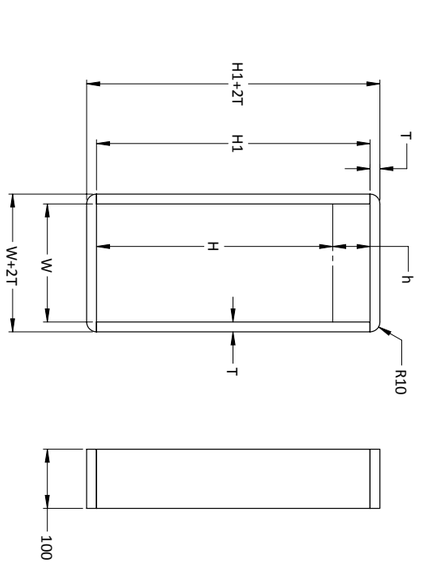
| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |

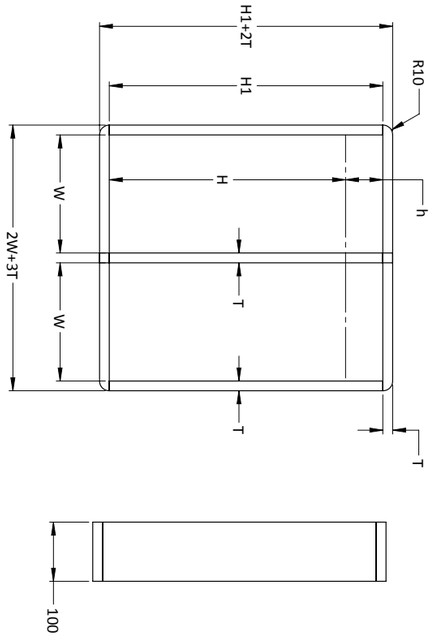



**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**

# WRFD General Product Datasheet

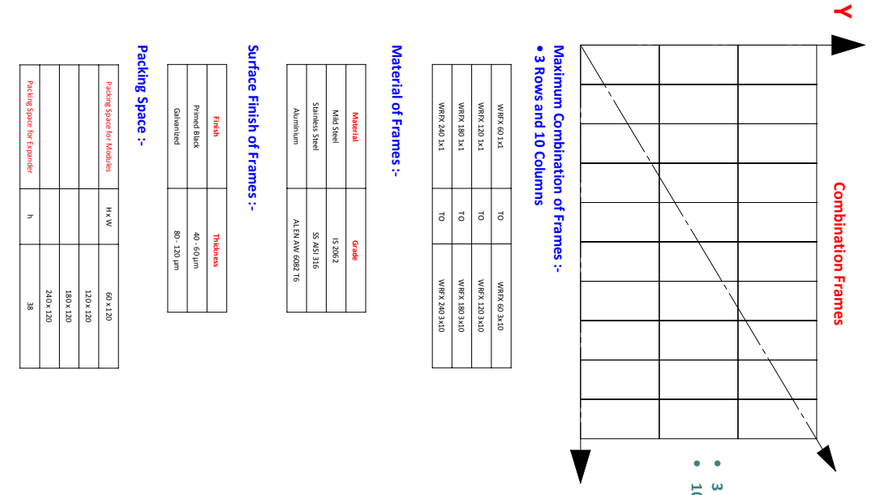
**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**




**TERMS**

| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRFX 60 1x1 | TO | WRFX 60 3x10 |
| WRFX 120 1x1 | TO | WRFX 120 3x10 |
| WRFX 180 1x1 | TO | WRFX 180 3x10 |
| WRFX 240 1x1 | TO | WRFX 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS 403 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

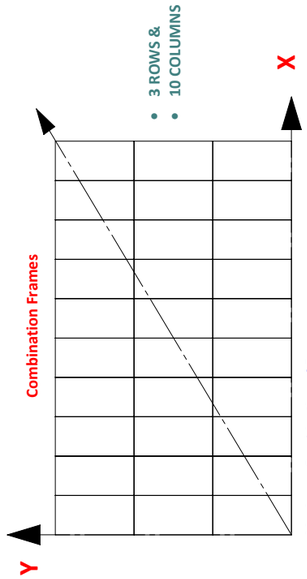
**Packing Space :-**

| Packing Space for Modules | H x W | 60 x 120 |
|---|---|---|
| | | 120 x 120 |
| | | 180 x 120 |
| | | 240 x 120 |
| Packing Space for Expander | h | 38 |





# WRFO General Product Datasheet




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRFO 60 1x1 | TO | WRFO 60 3x10 |
| WRFO 120 1x1 | TO | WRFO 120 3x10 |
| WRFO 180 1x1 | TO | WRFO 180 3x10 |
| WRFO 240 1x1 | TO | WRFO 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS 403 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

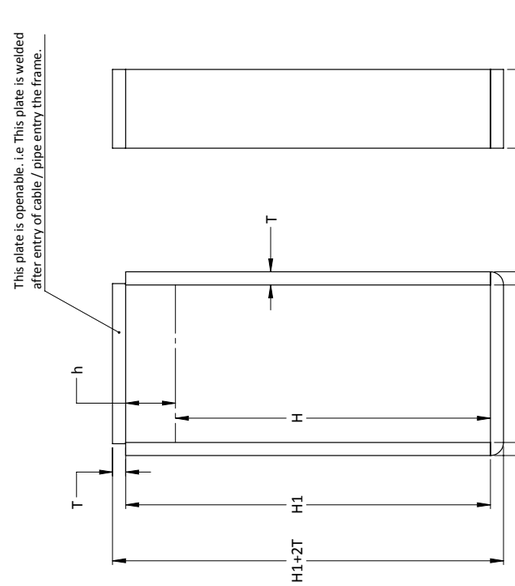
| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

**Packing Space :-**

| Packing Space for Modules | H x W | 60 x 120 |
|---|---|---|
| | | 120 x 120 |
| | | 180 x 120 |
| | | 240 x 120 |
| Packing Space for Expander | h | 38 |

**TERMS**

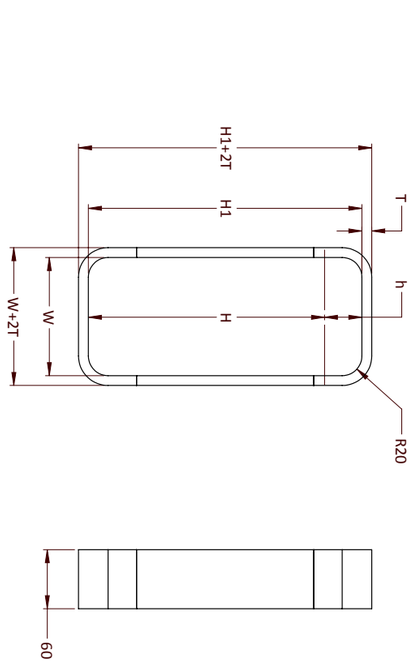
| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |

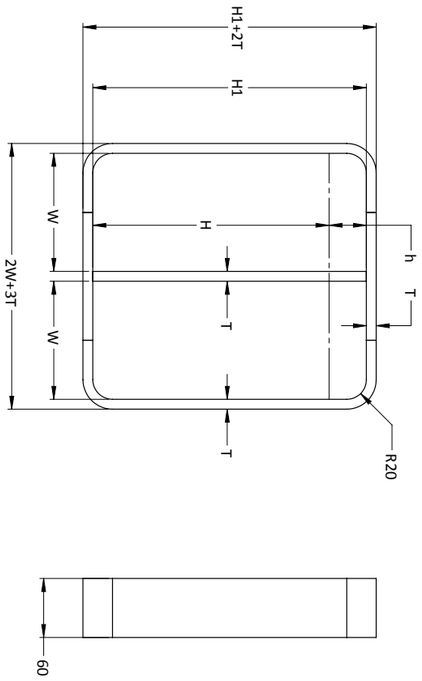


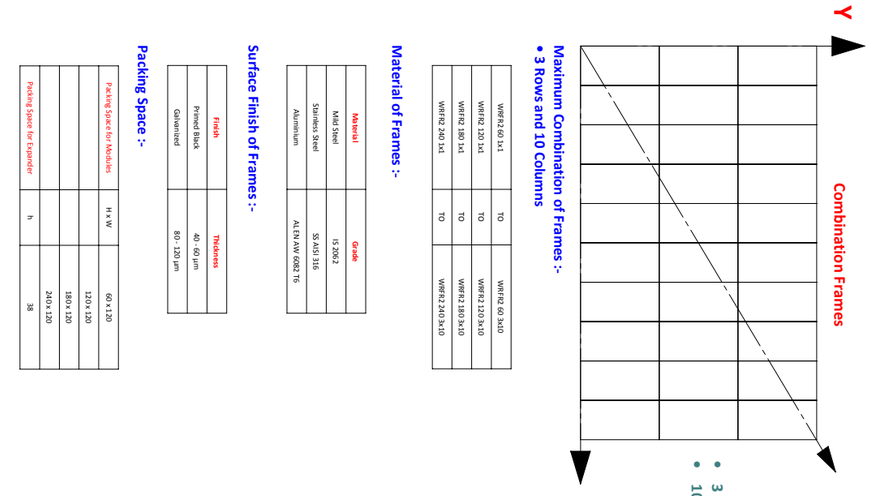

**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**

# WRFR2 General Product Datasheet

**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRFR2 60 1x1 | TO | WRFR2 60 3x10 |
| WRFR2 120 1x1 | TO | WRFR2 120 3x10 |
| WRFR2 180 1x1 | TO | WRFR2 180 3x10 |
| WRFR2 240 1x1 | TO | WRFR2 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |

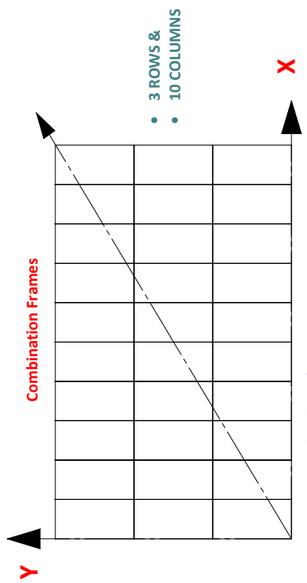
**TERMS**

| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |





# WRFR4 General Product Datasheet




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRFR4 60 1x1 | TO | WRFR4 60 3x10 |
| WRFR4 120 1x1 | TO | WRFR4 120 3x10 |
| WRFR4 180 1x1 | TO | WRFR4 180 3x10 |
| WRFR4 240 1x1 | TO | WRFR4 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

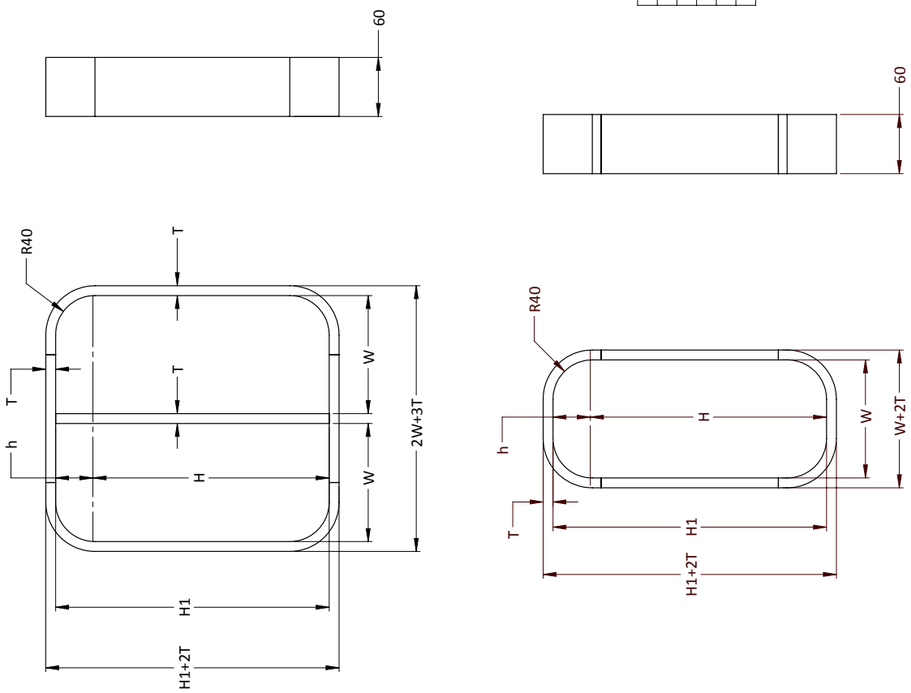
| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |

**TERMS**

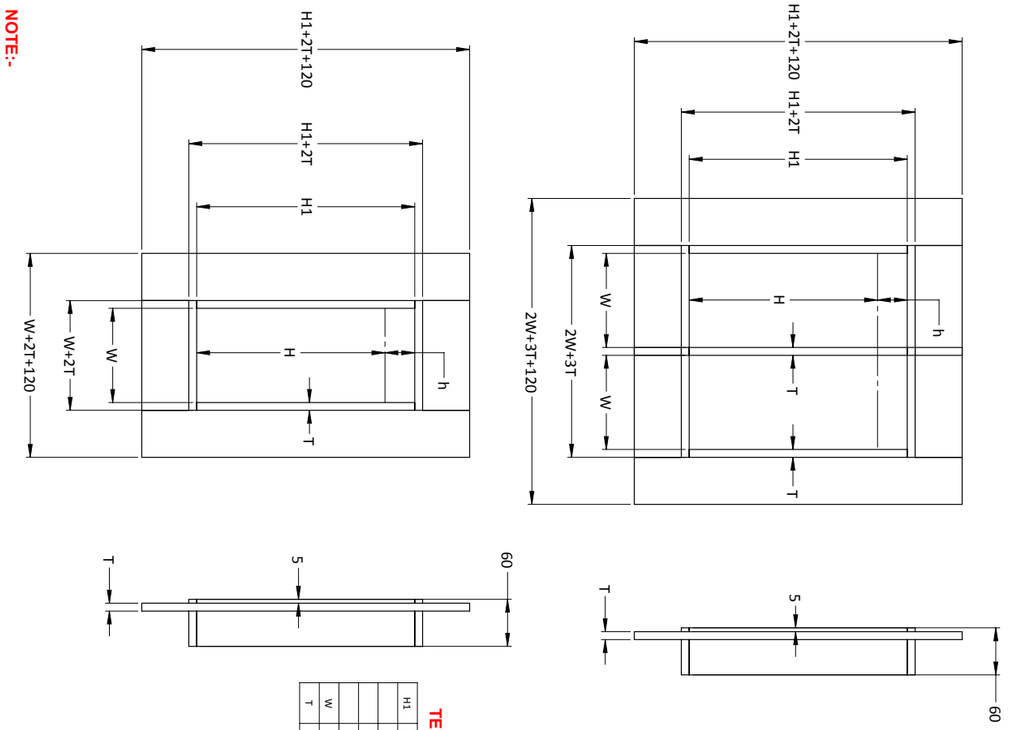
| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |




**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**

# WRFF General Product Datasheet

**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**




**TERMS**

| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

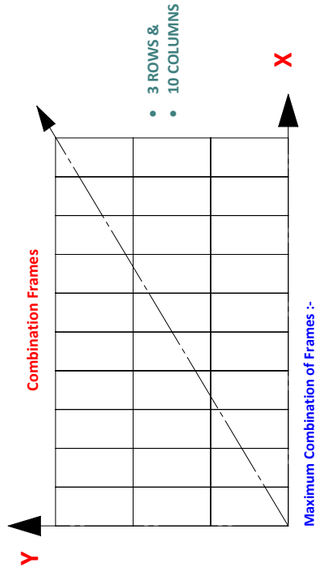
| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |

**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRFF 60 1x1 | TO | WRFF 60 3x10 |
| WRFF 120 1x1 | TO | WRFF 120 3x10 |
| WRFF 180 1x1 | TO | WRFF 180 3x10 |
| WRFF 240 1x1 | TO | WRFF 240 3x10 |








# WRFFO General Product Datasheet

**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**




**TERMS**

| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

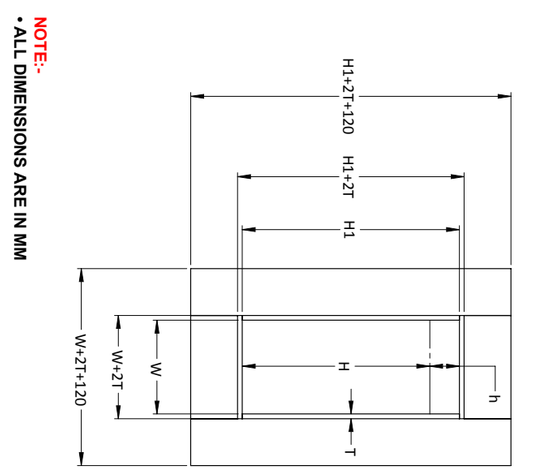
**Packing Space :-**

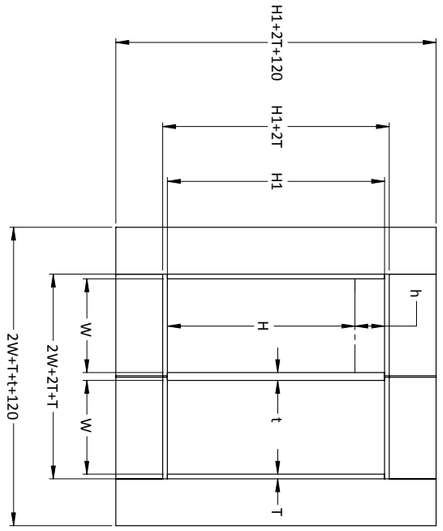
| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |

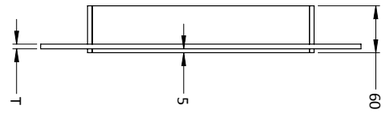
**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

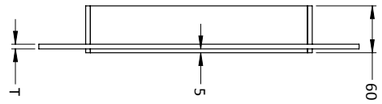
| | | |
|---|---|---|
| WRFFO 60 3x10 | TO | WRFF 60 3x10 |
| WRFFO 120 3x10 | TO | WRFF 120 3x10 |
| WRFFO 180 3x10 | TO | WRFF 180 3x10 |
| WRFFO 240 3x10 | TO | WRFF 240 3x10 |

# WRFFL General Product Datasheet



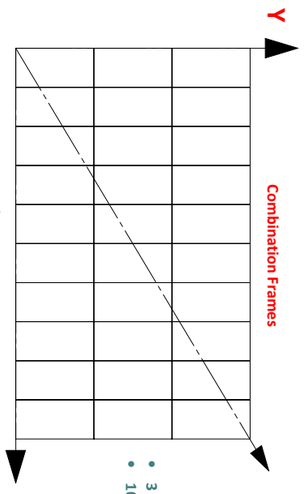




**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**

**TERMS**

| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 90 |
| t | 10 |




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRFFL 60 1x1 | TO | WRFFL 60 3x10 |
| WRFFL 120 1x1 | TO | WRFFL 120 3x10 |
| WRFFL 180 1x1 | TO | WRFFL 180 3x10 |
| WRFFL 240 1x1 | TO | WRFFL 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

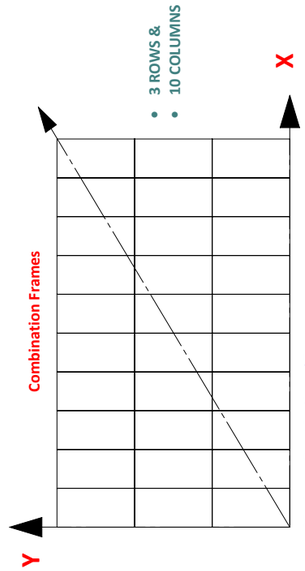
**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |





# WRHFF General Product Datasheet




**Maximum Combination of Frames :-**
- **3 Rows and 10 Columns**

| | | |
|---|---|---|
| WRHFF 60 1x1 | TO | WRHFF 60 3x10 |
| WRHFF 120 1x1 | TO | WRHFF 120 3x10 |
| WRHFF 180 1x1 | TO | WRHFF 180 3x10 |
| WRHFF 240 1x1 | TO | WRHFF 240 3x10 |

**Material of Frames :-**

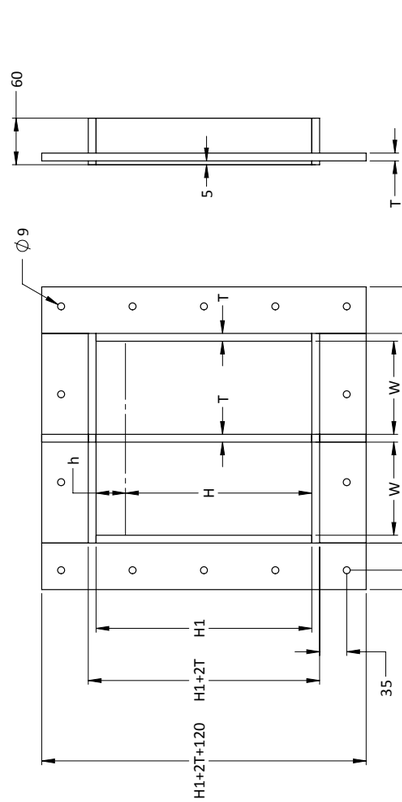
| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

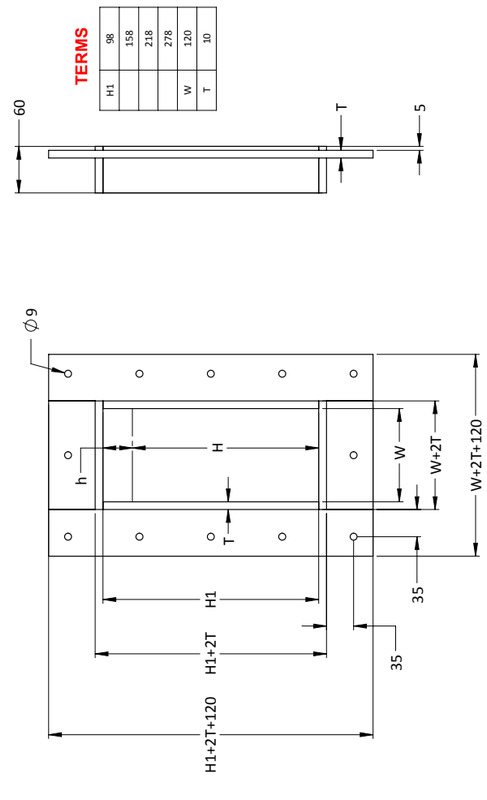
**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

**Packing Space :-**

| Packing Space for Modules | H x W |
|---|---|
| | 60 x 120 |
| | 120 x 120 |
| | 180 x 120 |
| | 240 x 120 |
| Packing Space for Expander | h |
| | 38 |



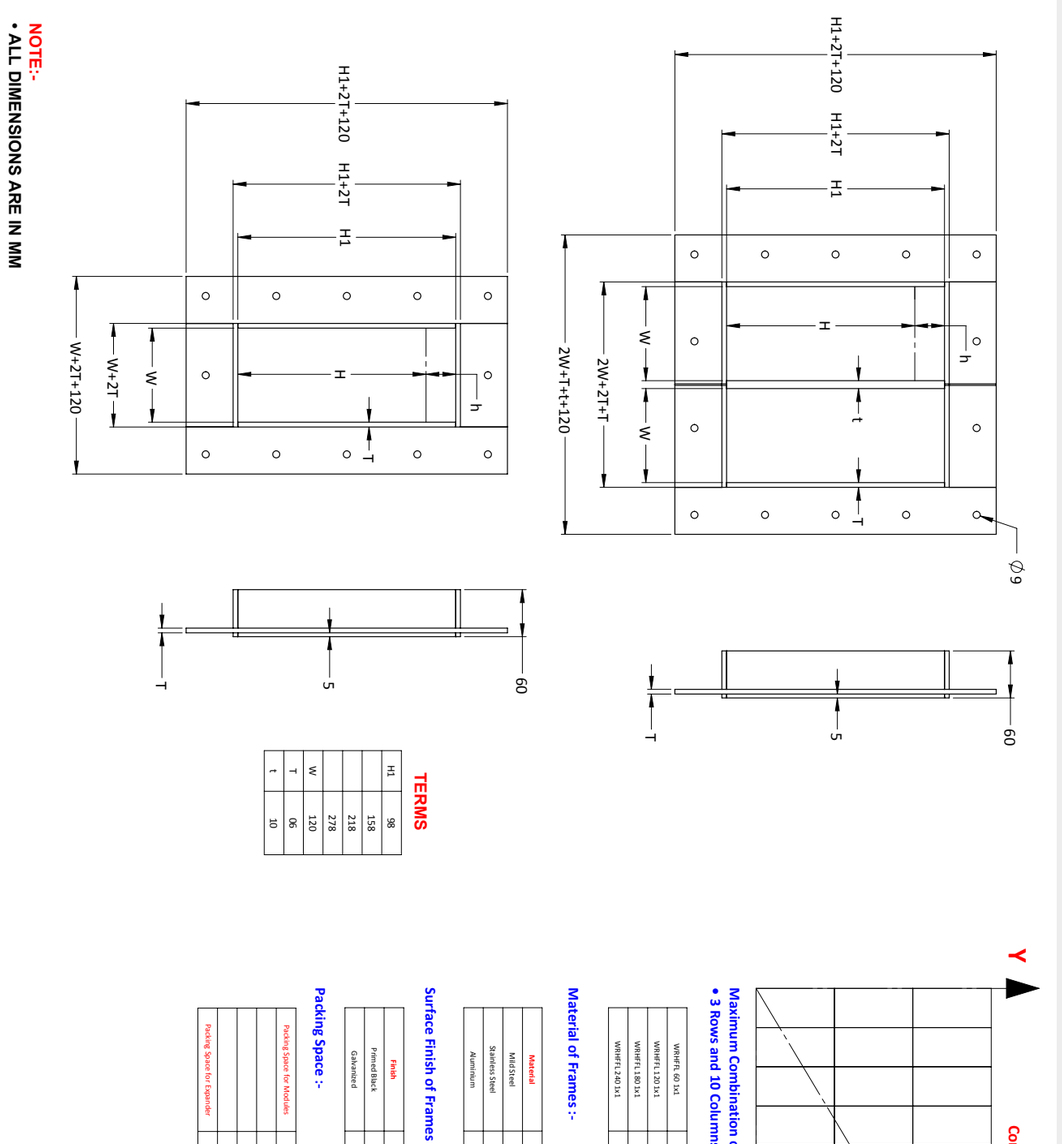




**TERMS**

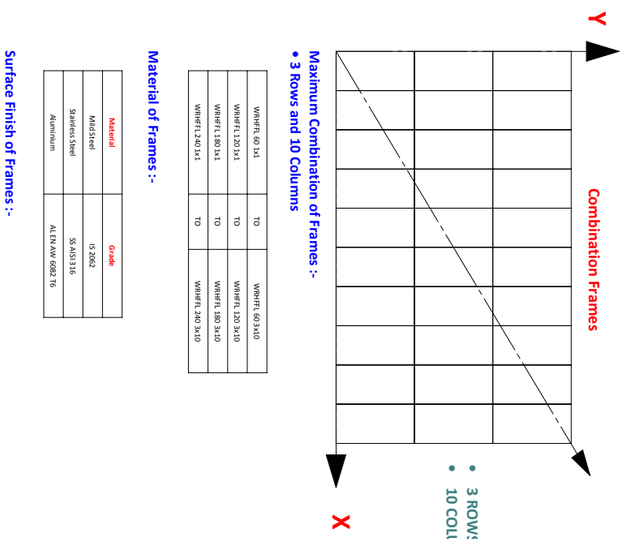
| | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 10 |

**NOTE:-**
- **ALL DIMENSIONS ARE IN MM**

# WRHFFL General Product Datasheet




| TERMS | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 06 |
| t | 10 |




**Maximum Combination of Frames :-**
- 3 Rows and 10 Columns

| | | |
|---|---|---|
| WRHFFL 60 1x1 | TO | WRHFFL 60 3x10 |
| WRHFFL 120 1x1 | TO | WRHFFL 120 3x10 |
| WRHFFL 180 1x1 | TO | WRHFFL 180 3x10 |
| WRHFFL 240 1x1 | TO | WRHFFL 240 3x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Primed Black | 40 - 60 µm |
| Galvanized | 80 - 120 µm |

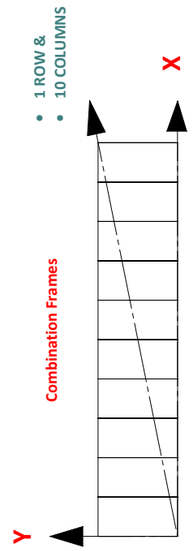
**Packing Space :-**

| Packing Space for Modules | H x W | 60 x 120 |
|---|---|---|
| | | 120 x 120 |
| | | 180 x 120 |
| | | 240 x 120 |
| Packing Space for Expander | h | 38 |





# WMF General Product Datasheet




**Maximum Combination of Frames :-**
- 1 Row and 10 Columns

| | | |
|---|---|---|
| WMF 60 1x1 | TO | WMF 60 1x10 |
| WMF 120 1x1 | TO | WMF 120 1x10 |
| WMF 180 1x1 | TO | WMF 180 1x10 |
| WMF 240 1x1 | TO | WMF 240 1x10 |

**Material of Frames :-**

| Material | Grade |
|---|---|
| Mild Steel | IS 2062 |
| Stainless Steel | SS AISI 316 |
| Aluminium | AL EN AW 6082 T6 |

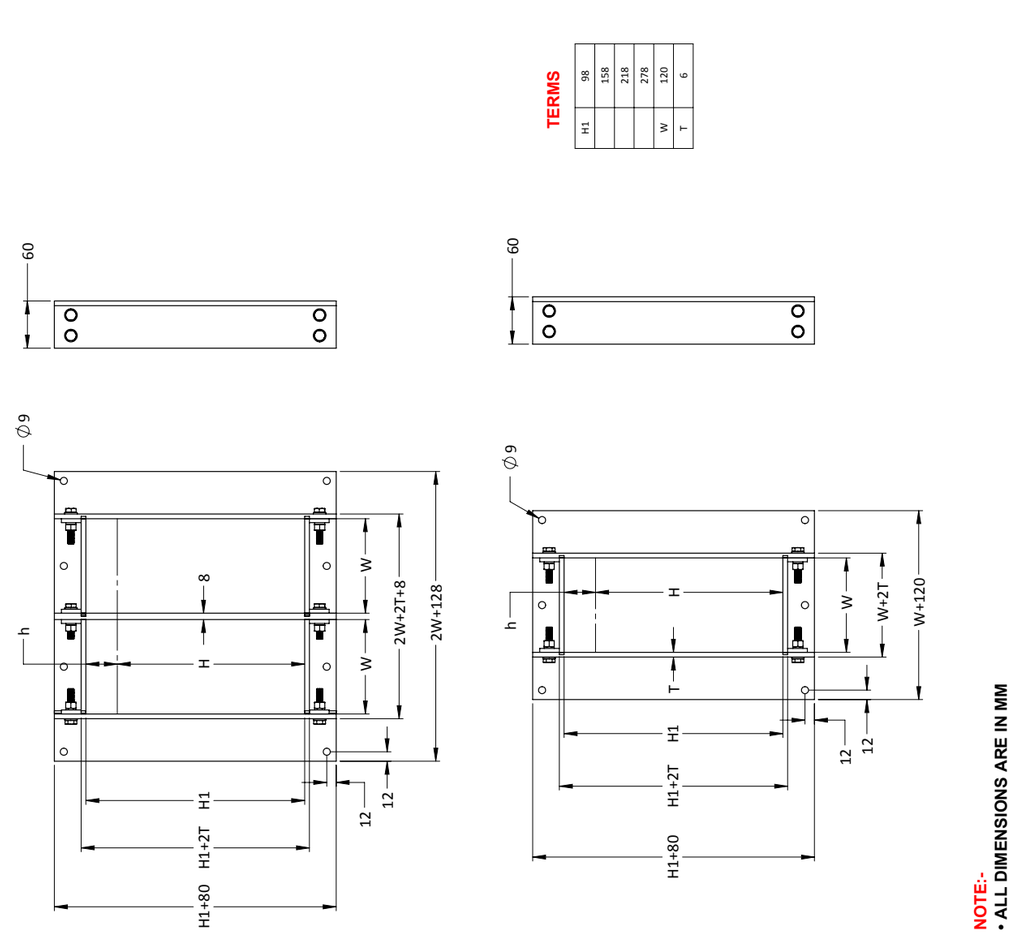
**Surface Finish of Frames :-**

| Finish | Thickness |
|---|---|
| Galvanized | 80 - 120 µm |

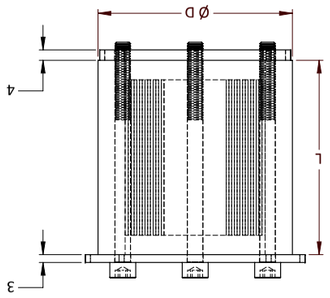
**Packing Space :-**

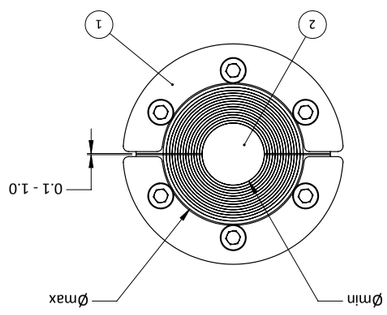
| Packing Space for Modules | H x W | 60 x 120 |
|---|---|---|
| | | 120 x 120 |
| | | 180 x 120 |
| | | 240 x 120 |
| Packing Space for Expander | h | 38 |

| TERMS | |
|---|---|
| H1 | 98 |
| | 158 |
| | 218 |
| | 278 |
| W | 120 |
| T | 6 |

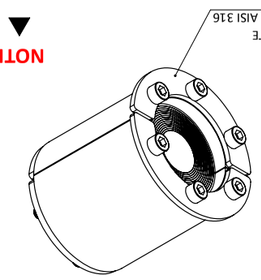


# WR SS316 General Product Datasheet




| Item No. | Part Description | Material | Qty |
|---|---|---|---|
| 01 | Rubber Block | EPDM Halogen Free | --- |
| 02 | Plug | EPDM Halogen Free | --- |



- FRONT AND BACK PLATE
  - Material :- SS AISI 316

**NOTE:-**

▲ INDICATES WR MODULE WITHOUT PLUG IN CENTER.

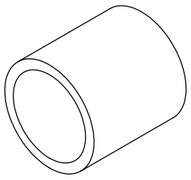
## WR FRAME SIZES CHART

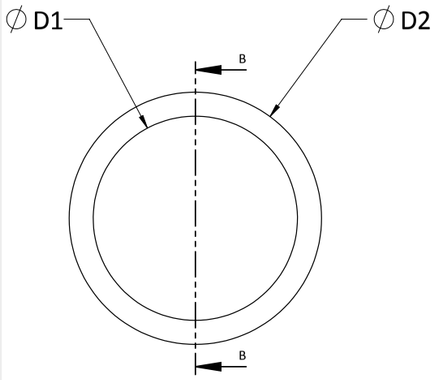
| Item. No. | MODULE TYPE | PART NO. | D (mm) | L (mm) | Ømin (mm) | Ømax (mm) |
|---|---|---|---|---|---|---|
| 01 | WR 25 AISI 316 | 7111110025 | 25 | 37.5 | 3.6 | 12.0 |
| 02 | WR 31 AISI 316 | 7111110031 | 31 | 37.5 | 4.0 | 17.0 |
| 03 | WR 43 AISI 316 | 7111110043 | 43 | 75 | 4.0 | 23.0 |
| 04 | WR 50 AISI 316 | 7111110050 | 50 | 75 | 8.0 | 30.0 |
| 05 | WR 68 AISI 316 | 7111110068 | 68 | 75 | 26.0 | 48.0 |
| 06 | WR 75 AISI 316 | 7111110075 | 75 | 75 | 24.0 | 54.0 |
| 07 | WR 100 AISI 316 | 7111110100 | 100 | 75 | 48.0 | 70.0 |
| ▲ 08 | WR 100 wop AISI 316 | 7112110100 | 100 | 75 | 48.0 | 70.0 |
| 09 | WR 125 AISI 316 | 7111110125 | 125 | 75 | 66.0 | 98.0 |
| ▲ 10 | WR 125 wop AISI 316 | 7112110125 | 125 | 75 | 66.0 | 98.0 |
| 11 | WR 150 AISI 316 | 7111110150 | 150 | 75 | 93.0 | 119.0 |
| ▲ 12 | WR 150 wop AISI 316 | 7112110150 | 150 | 75 | 93.0 | 119.0 |
| ▲ 13 | WR 200 wop AISI 316 | 7112110200 | 200 | 75 | 138 | 170 |

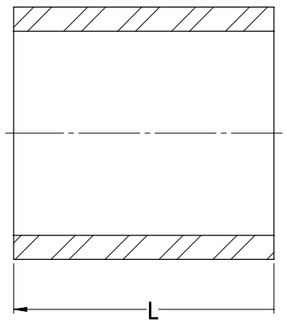




# SLVWR General Product Datasheet






SECTION B-B

## SLVWR SIZES CHART

| Item. No. | SLEEVE TYPE | PART NO. | MATERIAL | FINISH | D1 (mm) | D2 (mm) | L (mm) |
|---|---|---|---|---|---|---|---|
| 1 | SLVWR 25 PRIMED | 7111300025 | MS IS 2062 | PRIMED | 26 | 34 | 30 |
| 2 | SLVWR 31 PRIMED | 7111300031 | MS IS 2062 | PRIMED | 32 | 40 | 30 |
| 3 | SLVWR 43 PRIMED | 7111300043 | MS IS 2062 | PRIMED | 44 | 52 | 65 |
| 4 | SLVWR 50 PRIMED | 7111300050 | MS IS 2062 | PRIMED | 51 | 63 | 65 |
| 5 | SLVWR 68 PRIMED | 7111300068 | MS IS 2062 | PRIMED | 69 | 83 | 65 |
| 6 | SLVWR 75 PRIMED | 7111300075 | MS IS 2062 | PRIMED | 76 | 89 | 65 |
| 7 | SLVWR 100 PRIMED | 7111300100 | MS IS 2062 | PRIMED | 101 | 114 | 65 |
| 8 | SLVWR 125 PRIMED | 7111300125 | MS IS 2062 | PRIMED | 126 | 140 | 65 |
| 9 | SLVWR 150 PRIMED | 7111300150 | MS IS 2062 | PRIMED | 151 | 164 | 65 |
| 10 | SLVWR 200 PRIMED | 7111300200 | MS IS 2062 | PRIMED | 201 | 214 | 65 |
| 11 | SLVWR 25 GALV | 7111330025 | MS IS 2062 | GALVANIZED | 26 | 34 | 30 |
| 12 | SLVWR 31 GALV | 7111330031 | MS IS 2062 | GALVANIZED | 32 | 40 | 30 |
| 13 | SLVWR 43 GALV | 7111330043 | MS IS 2062 | GALVANIZED | 44 | 52 | 65 |
| 14 | SLVWR 50 GALV | 7111330050 | MS IS 2062 | GALVANIZED | 51 | 63 | 65 |
| 15 | SLVWR 68 GALV | 7111330068 | MS IS 2062 | GALVANIZED | 69 | 83 | 65 |
| 16 | SLVWR 75 GALV | 7111330075 | MS IS 2062 | GALVANIZED | 76 | 89 | 65 |
| 17 | SLVWR 100 GALV | 7111330100 | MS IS 2062 | GALVANIZED | 101 | 114 | 65 |
| 18 | SLVWR 125 GALV | 7111330125 | MS IS 2062 | GALVANIZED | 126 | 140 | 65 |
| 19 | SLVWR 150 GALV | 7111330150 | MS IS 2062 | GALVANIZED | 151 | 164 | 65 |
| 20 | SLVWR 200 GALV | 7111330200 | MS IS 2062 | GALVANIZED | 201 | 214 | 65 |
| 21 | SLVWR 25 AISI 316 | 7111310025 | SS AISI 316 | N.A | 26 | 34 | 30 |
| 22 | SLVWR 31 AISI 316 | 7111310031 | SS AISI 316 | N.A | 32 | 40 | 30 |
| 23 | SLVWR 43 AISI 316 | 7111310043 | SS AISI 316 | N.A | 44 | 52 | 65 |
| 24 | SLVWR 50 AISI 316 | 7111310050 | SS AISI 316 | N.A | 51 | 63 | 65 |
| 25 | SLVWR 68 AISI 316 | 7111310068 | SS AISI 316 | N.A | 69 | 83 | 65 |
| 26 | SLVWR 75 AISI 316 | 7111310075 | SS AISI 316 | N.A | 76 | 89 | 65 |
| 27 | SLVWR 100 AISI 316 | 7111310100 | SS AISI 316 | N.A | 101 | 114 | 65 |
| 28 | SLVWR 125 AISI 316 | 7111310125 | SS AISI 316 | N.A | 126 | 140 | 65 |
| 29 | SLVWR 150 AISI 316 | 7111310150 | SS AISI 316 | N.A | 151 | 164 | 65 |
| 30 | SLVWR 200 AISI 316 | 7111310200 | SS AISI 316 | N.A | 201 | 214 | 65 |
| 31 | SLVWR 25 AL | 7111320025 | AL EN AW 6082 T6 | N.A | 26 | 34 | 30 |
| 32 | SLVWR 31 AL | 7111320031 | AL EN AW 6082 T6 | N.A | 32 | 40 | 30 |
| 33 | SLVWR 43 AL | 7111320043 | AL EN AW 6082 T6 | N.A | 44 | 52 | 65 |
| 34 | SLVWR 50 AL | 7111320050 | AL EN AW 6082 T6 | N.A | 51 | 63 | 65 |
| 35 | SLVWR 68 AL | 7111320068 | AL EN AW 6082 T6 | N.A | 69 | 83 | 65 |
| 36 | SLVWR 75 AL | 7111320075 | AL EN AW 6082 T6 | N.A | 76 | 89 | 65 |
| 37 | SLVWR 100 AL | 7111320100 | AL EN AW 6082 T6 | N.A | 101 | 114 | 65 |
| 38 | SLVWR 125 AL | 7111320125 | AL EN AW 6082 T6 | N.A | 126 | 140 | 65 |
| 39 | SLVWR 150 AL | 7111320150 | AL EN AW 6082 T6 | N.A | 151 | 164 | 65 |
| 40 | SLVWR 200 AL | 7111320200 | AL EN AW 6082 T6 | N.A | 201 | 214 | 65 |

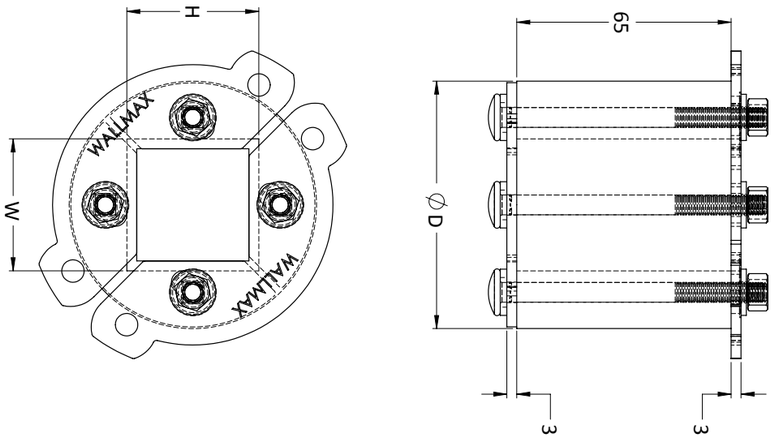
**NOTE:-**

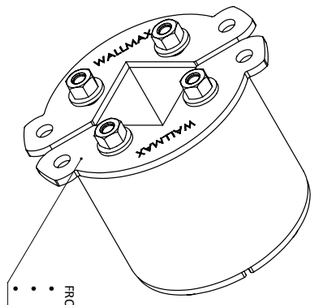
- SLVWR IS USED WITH WR MODULES.

# WRS Galv General Product Datasheet

**NOTE:-**

- PACKING SPACE FOR WMR MODULE = H X W




FRONT PLATE AND BACK PLATE
- Material:- IS 277 GP
- POWDER COATED (80-120) µm
- Colour Code:- RAL 9005

## WRS FRAME SIZES CHART

| Item. No. | FRAME TYPE | PART NO. | D (mm) | H (mm) | W (mm) |
|---|---|---|---|---|---|
| 01 | WRS 75 GALV | 7111030075 | 75 | 40 | 40 |
| 02 | WRS 100 GALV | 7111030100 | 100 | 60 | 60 |
| 03 | WRS 125 GALV | 7111030125 | 125 | 80 | 80 |
| 04 | WRS 127 GALV | 7111030127 | 127 | 80 | 80 |
| 04 | WRS 150 GALV | 7111030150 | 150 | 90 | 90 |
| 05 | WRS 200 GALV | 7111030200 | 200 | 120 | 120 |

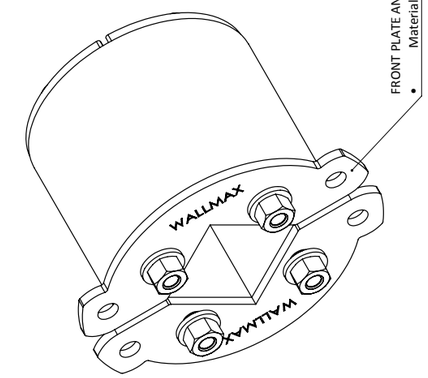




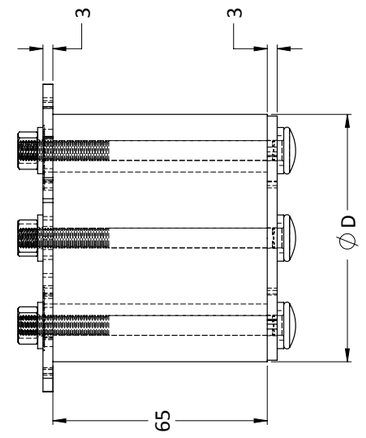
# WRS SS316 General Product Datasheet

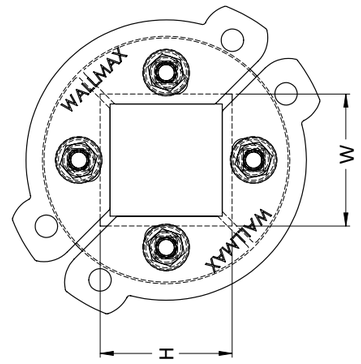
## WRS FRAME SIZES CHART

| Item. No. | FRAME TYPE | PART NO. | D (mm) | H (mm) | W (mm) |
|---|---|---|---|---|---|
| 01 | WRS 75 AISI 316 | 7111010075 | 75 | 40 | 40 |
| 02 | WRS 100 AISI 316 | 7111010100 | 100 | 60 | 60 |
| 03 | WRS 125 AISI 316 | 7111010125 | 125 | 80 | 80 |
| 04 | WRS 127 AISI 316 | 7111010127 | 127 | 80 | 80 |
| 05 | WRS 150 AISI 316 | 7111010150 | 150 | 90 | 90 |
| 06 | WRS 200 AISI 316 | 7111010200 | 200 | 120 | 120 |




FRONT PLATE AND BACK PLATE
- Material :- SS AISI 316

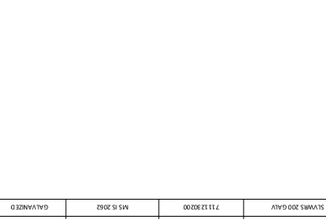


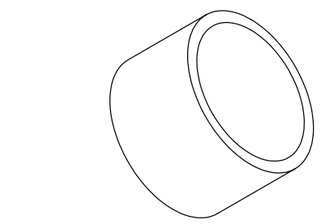




**NOTE:-**

- PACKING SPACE FOR WMR MODULE = H X W

# SLVFWRS General Product Datasheet






## SLVF WRS SIZES CHART

| Item. No. | SLEEVE TYPE | PART NO. | MATERIAL | FINISH | D1 (mm) | D2 (mm) | D3 (mm) | D4 (mm) | N (mm) | L (mm) |
|---|---|---|---|---|---|---|---|---|---|---|
| 01 | SLVF WRS 75 PRIMED | 7111400075 | MS IS 2062 | PRIMED | 76 | 89 | 135 | 165 | 4 | 55 |
| 02 | SLVF WRS 100 PRIMED | 7111400100 | MS IS 2062 | PRIMED | 101 | 114 | 165 | 195 | 6 | 55 |
| 03 | SLVF WRS 125 PRIMED | 7111400125 | MS IS 2062 | PRIMED | 126 | 140 | 183 | 213 | 6 | 55 |
| 04 | SLVF WRS 127 PRIMED | 7111400127 | MS IS 2062 | PRIMED | 128 | 142 | 184 | 216 | 6 | 55 |
| 05 | SLVF WRS 150 PRIMED | 7111400150 | MS IS 2062 | PRIMED | 151 | 164 | 206 | 236 | 6 | 55 |
| 06 | SLVF WRS 200 PRIMED | 7111400200 | MS IS 2062 | PRIMED | 201 | 214 | 260 | 290 | 6 | 55 |
| 07 | SLVF WRS 75 GALV | 7111430075 | MS IS 2062 | GALVANIZED | 76 | 89 | 135 | 165 | 4 | 55 |
| 08 | SLVF WRS 100 GALV | 7111430100 | MS IS 2062 | GALVANIZED | 101 | 114 | 165 | 195 | 6 | 55 |
| 09 | SLVF WRS 125 GALV | 7111430125 | MS IS 2062 | GALVANIZED | 126 | 140 | 183 | 213 | 6 | 55 |
| 10 | SLVF WRS 127 GALV | 7111430127 | MS IS 2062 | GALVANIZED | 128 | 142 | 184 | 216 | 6 | 55 |
| 11 | SLVF WRS 150 GALV | 7111430150 | MS IS 2062 | GALVANIZED | 151 | 164 | 206 | 236 | 6 | 55 |
| 12 | SLVF WRS 200 GALV | 7111430200 | MS IS 2062 | GALVANIZED | 201 | 214 | 260 | 290 | 6 | 55 |
| 13 | SLVF WRS 75 AISI 316 | 7111410075 | SS AISI 316 | N.A | 76 | 89 | 135 | 165 | 4 | 55 |
| 14 | SLVF WRS 100 AISI 316 | 7111410100 | SS AISI 316 | N.A | 101 | 114 | 165 | 195 | 6 | 55 |
| 15 | SLVF WRS 125 AISI 316 | 7111410125 | SS AISI 316 | N.A | 126 | 140 | 183 | 213 | 6 | 55 |
| 16 | SLVF WRS 127 AISI 316 | 7111410127 | SS AISI 316 | N.A | 128 | 142 | 184 | 216 | 6 | 55 |
| 17 | SLVF WRS 150 AISI 316 | 7111410150 | SS AISI 316 | N.A | 151 | 164 | 206 | 236 | 6 | 55 |
| 18 | SLVF WRS 200 AISI 316 | 7111410200 | SS AISI 316 | N.A | 201 | 214 | 260 | 290 | 6 | 55 |

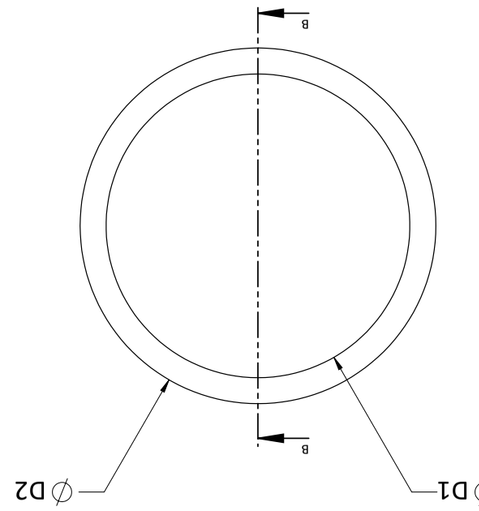
**NOTE:-**

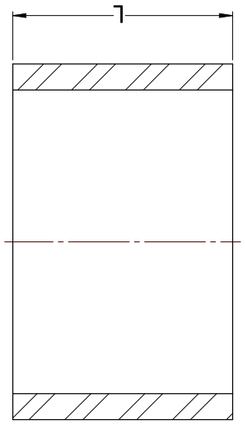
- SLVF WRS IS USED WITH WRS MODULES.





# SLVWRS General Product Datasheet




SECTION B-B



## SLVWR SIZES CHART

| Item. No. | SLEEVE TYPE | PART NO. | MATERIAL | FINISH | D1 (mm) | D2 (mm) | L (mm) |
|---|---|---|---|---|---|---|---|
| 1 | SLVWRS 70 PRIMED | 7111400070 | MS IS 2062 | PRIMED | 71 | 83 | 55 |
| 2 | SLVWRS 75 PRIMED | 7111400075 | MS IS 2062 | PRIMED | 76.5 | 89 | 55 |
| 3 | SLVWRS 100 PRIMED | 7111400100 | MS IS 2062 | PRIMED | 101 | 114 | 55 |
| 4 | SLVWRS 125 PRIMED | 7111400125 | MS IS 2062 | PRIMED | 126 | 140 | 55 |
| 5 | SLVWRS 127 PRIMED | 7111400127 | MS IS 2062 | PRIMED | 128 | 140 | 55 |
| 6 | SLVWRS 150 PRIMED | 7111400150 | MS IS 2062 | PRIMED | 151 | 164 | 55 |
| 7 | SLVWRS 200 PRIMED | 7111400200 | MS IS 2062 | PRIMED | 201 | 214 | 55 |
| 8 | SLVWRS 70 AISI 316 | 7111410070 | SS AISI 316 | N/A | 71 | 83 | 55 |
| 9 | SLVWRS 75 AISI 316 | 7111410075 | SS AISI 316 | N/A | 76.5 | 89 | 55 |
| 10 | SLVWRS 100 AISI 316 | 7111410100 | SS AISI 316 | N/A | 101 | 114 | 55 |
| 11 | SLVWRS 125 AISI 316 | 7111410125 | SS AISI 316 | N/A | 126 | 140 | 55 |
| 12 | SLVWRS 127 AISI 316 | 7111410127 | SS AISI 316 | N/A | 128 | 140 | 55 |
| 13 | SLVWRS 150 AISI 316 | 7111410150 | SS AISI 316 | N/A | 151 | 164 | 55 |
| 14 | SLVWRS 200 AISI 316 | 7111410200 | SS AISI 316 | N/A | 201 | 214 | 55 |
| 15 | SLVWRS 70 AL | 7111200070 | AL EN AW 6082 T6 | N/A | 71 | 83 | 55 |
| 16 | SLVWRS 75 AL | 7111200075 | AL EN AW 6082 T6 | N/A | 76.5 | 89 | 55 |
| 17 | SLVWRS 100 AL | 7111200100 | AL EN AW 6082 T6 | N/A | 101 | 114 | 55 |
| 18 | SLVWRS 125 AL | 7111200125 | AL EN AW 6082 T6 | N/A | 126 | 140 | 55 |
| 19 | SLVWRS 127 AL | 7111200127 | AL EN AW 6082 T6 | N/A | 128 | 140 | 55 |
| 20 | SLVWRS 150 AL | 7111200150 | AL EN AW 6082 T6 | N/A | 151 | 164 | 55 |
| 21 | SLVWRS 200 AL | 7111200200 | AL EN AW 6082 T6 | N/A | 201 | 214 | 55 |
| 22 | SLVWRS 70 GALV | 7111430070 | MS IS 2062 | GALVANIZED | 71 | 83 | 55 |
| 23 | SLVWRS 75 GALV | 7111430075 | MS IS 2062 | GALVANIZED | 76.5 | 89 | 55 |
| 24 | SLVWRS 100 GALV | 7111430100 | MS IS 2062 | GALVANIZED | 101 | 114 | 55 |
| 25 | SLVWRS 125 GALV | 7111430125 | MS IS 2062 | GALVANIZED | 126 | 140 | 55 |
| 26 | SLVWRS 127 GALV | 7111430127 | MS IS 2062 | GALVANIZED | 128 | 140 | 55 |
| 27 | SLVWRS 150 GALV | 7111430150 | MS IS 2062 | GALVANIZED | 151 | 164 | 55 |
| 28 | SLVWRS 200 GALV | 7111430200 | MS IS 2062 | GALVANIZED | 201 | 214 | 55 |

**NOTE:-**

- SLVWRS IS USED WITH WRS MODULES.

# Certifications

WallMax® Ingress Protection Solutions have been certified by internationally recognised tests labs, which have conducted rigorous testing to guarantee performance of the products and compliance with market standards.
Our products offer different characteristics in terms of water and dust proof, fire resistance, and water & air-gas tightness.
Ask us about our certifications, we will be happy to provide detailed information.

# Certificazioni

I sistemi di sigillatura WallMax® sono stati rigorosamente testati da enti certificatori riconosciuti a livello internazionale che ne hanno attestato le qualità, le caratteristiche di resistenza e la conformità agli standard del mercato.
Le nostre soluzioni hanno diverse caratteristiche in termini di resistenza all'acqua, al fuoco, alla polvere e al gas. Contattateci per ulteriori dettagli, saremo lieti di fornirVi informazioni sulle certificazioni ottenute dai prodotti della nostra gamma.





# Disclaimer

Any warranty or certification given by WallMax® in respect of any of its Products is conditioned upon the installation and storage of the Products conforming to the specifications set forth in WallMax' manual and/or installation instructions as may be amended from time to time.

The following items are not covered by WallMax'® warranty:

- Any loss of profits or savings or incidental, punitive, special or consequential damages.
- Any failure that results from an accident, abuse, neglect, or failure to operate or install the product in accordance with the instructions provided in the installation instructions.
- Costs of removal, freight, delivery and reinstallation.
- WallMax® Products and systems are not warranted if used for purposes other than those they were designed to perform.
- Drawings, dimensions, weight and tolerances which are binding may be supplied, if required, following an order.
- WallMax® cannot be held liable for any errors that may have occurred during the compilation of this catalog and reserves the right to make design and dimensional modifications to the described products as part of our development and improvement programs.

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To the extent allowed by any applicable mandatory laws, WallMax® disclaims all implied or express warranties or conditions, including any implied warranties of merchantability and fitness for a particular purpose.

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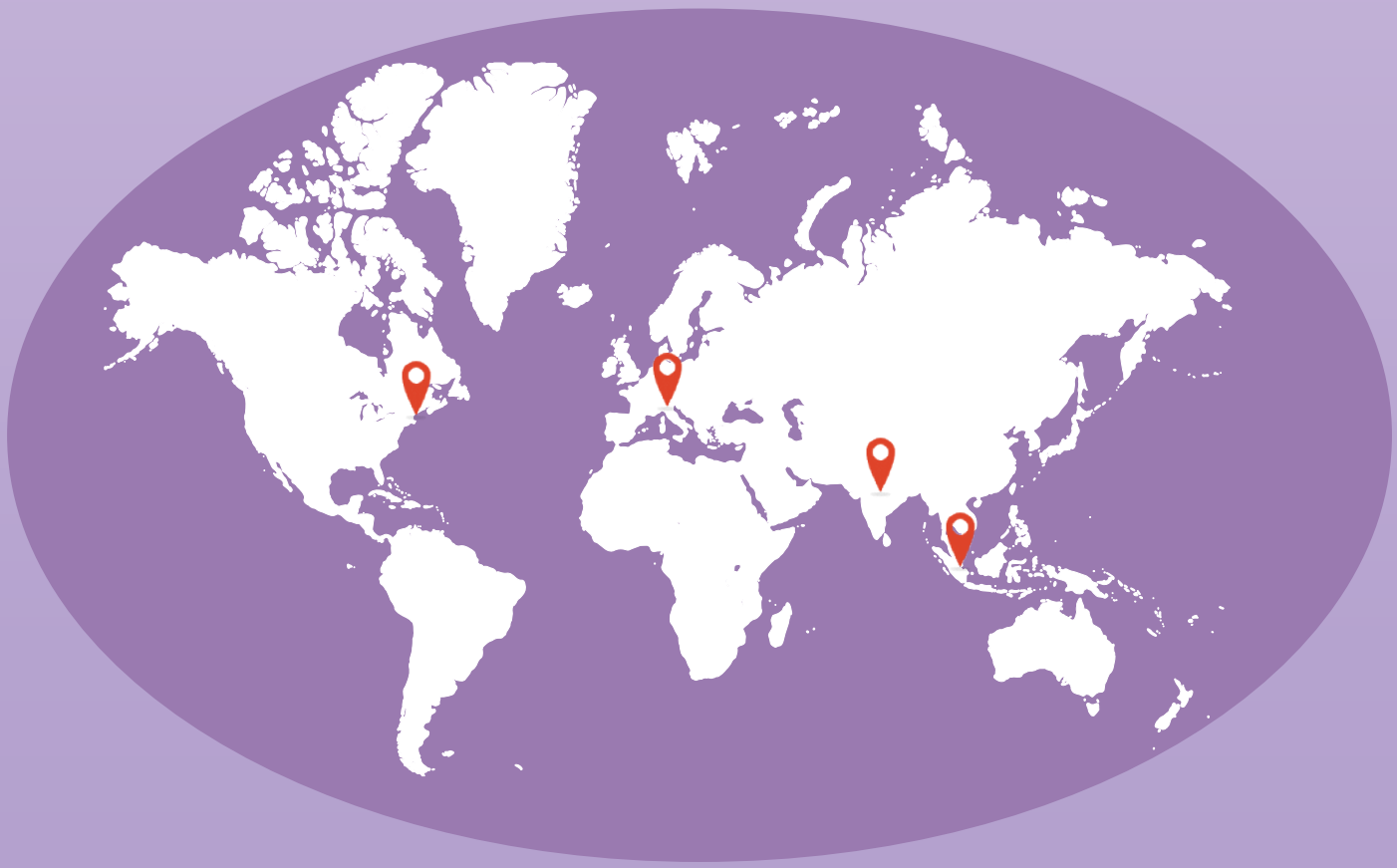


**Headquarters**

**WallMax S.r.l.**
Corso di Porta Nuova 22,
20121 Milano
Italy
Tel: +39 0236520000

**India**

**WallMax India Enterprises Pvt. Ltd.**
12/6 Golden Peakock Complex
Main Mathura Road
121003 Faridabad, Haryana,
India
Tel: +91 129 2252381
Fax: +91 129 2250181

**Singapore**

**WallMax Singapore Pte. Ltd.**
31 Woodlands Close
#04-19 Woodlands Horizon
Singapore
737855 Singapore
Tel: +65 6777 0182
Fax: +65 6777 0193

**USA**

**WallMax USA Corp.**

44 Wall Street - 10th Fl.
New York, NY 10005

info@wallmax.it


www.wallmax.it