

INFORMAZIONI TECNICHE

TECHNICAL INFORMATION

INFORMATIONS TECHNIQUES

INFORMACIONES TÉCNICAS

CERTIFICATO TÜV - TÜV CERTIFICATE
CERTIFICAT TÜV - CERTIFICACIÓN TÜV



Certificate N° : Z1 029615 0020 Rev. 00

CONFORMITÀ CE - CE CONFORMITY
CONFORMITÉ CE - CONFORMIDAD CE



Directive 93/42/CEE
Directive 73/23/CEE
(Modified by the directive 93/68/CEE)

TEST CITOTOSSICITÀ - CITOTOXICITY TEST
TEST DE CYTOTOXICITÉ
PRUEBA DE CITOTOXICIDAD

Cytotoxicity test to DIN EN ISO 10993-5

MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES



NYLON

- Resina termoplastica (Poliammide 6).
- Alta resistenza meccanica.
- Tenacità agli urti.
- Resistenza ad usura e abrasione.
- Comportamento antistatico, buon potere di isolamento elettrico e buona resistenza alle correnti striscianti.
- Buona stabilità ad agenti chimici quali idrocarburi, oli, grassi e buona resistenza agli agenti chimici come per esempio solventi, detersivi e disinfettanti.
- Scarsa conducibilità termica.
- Classificata come autoestinguenta di categoria UL 94V-2 e non emana gas tossici.
- È fisiologicamente innocuo.
- Soddisfa i requisiti della direttiva 2011/65/EU e non contiene Piombo (Pb), Mercurio (Hg), Cromo Esavalente Cr+6, Bifenili polibromurati (PBB), Etere di difenile polibromurato (PBDE), Cadmio (Cd).

ALLUMINIO

- Robustezza meccanica.
- Ridotto peso specifico.
- Ottima resistenza alla corrosione.

NYLON

- Thermoplastic resin (Polyamide 6).
- High mechanical resistance.
- Tenacity.
- Resistance to wear and abrasion.
- Antistatic, with good insulating power and good resistance to creeping currents.
- Good stability to chemical agents such as hydrocarbons, oils and fats; good resistance to numerous chemical agents such as solvents, detergents and disinfectants.
- Poor thermal conduction.
- Classified as self-extinguishable into category UL 94V-2. It does not generate toxic gases.
- Physiologically innocuous.
- Compliance with the requirements of Directive 2011/65/EU. It is also free of Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr+6), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and Cadmium (Cd).

ALUMINIUM

- Mechanical strength.
- Reduced specific weight.
- Excellent resistance to corrosion.

NYLON

- Résine thermoplastique (Polyamide 6).
- Résistance mécanique élevée.
- Grande résistance aux chocs.
- Résistance à l'usure et à l'abrasion.
- Comportement antistatique, bon pouvoir d'isolation électrique et bonne résistance aux courants rampants.
- Bonne stabilité aux agents chimiques, tels que les hydrocarbures, les huiles et les graisses et bonne résistance aux nombreux agents chimiques tels que les solvants, les détergers et les désinfectants.
- Faible conductivité thermique.
- Classé comme auto-extinguible de catégorie UL 94V-2, il ne libère pas de gaz toxiques.
- Physiologiquement inoffensif.
- Conforme aux directives 2011/65/EU et il ne contient ni de plomb (Pb), ni de mercure (Hg), ni de chrome hexavalent (Cr+6), ni de polybromodiphényles (PBB), ni de polybromodiphényléthers (PBDE), ni de cadmium (Cd).

ALUMINIUM

- Robustesse mécanique.
- Poids spécifique réduit.
- Très bonne résistance à la corrosion.

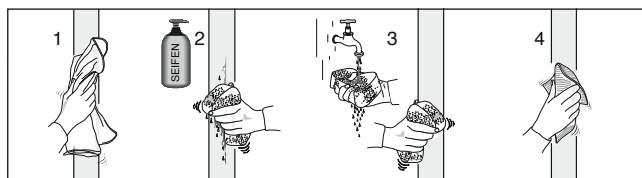
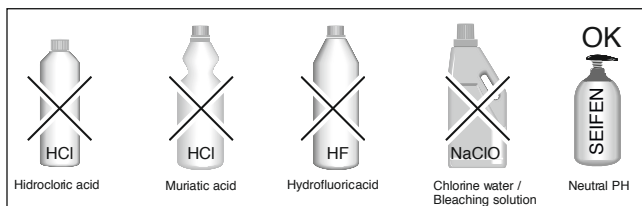
NYLON

- Resina de termoplástica (Poliamida 6).
- Alta resistencia mecánica.
- Resistencia contra impactos.
- Resistencia a desgaste y abrasión.
- Comportamiento antiestático, buen poder de aislamiento eléctrico y buena resistencia a corrientes de arrastre.
- Buena estabilidad a agentes químicos como hidrocarburos, aceites, grasas y buena resistencia a numerosos agentes químicos, como, por ejemplo, disolventes, detergentes y desinfectantes.
- Escasa conductibilidad térmica.
- Clasificada como auto-extinguible de clase UL 94V-2 y no emana gases tóxicos.
- Es fisiológicamente inocuo.
- Conforme a los requisitos de las directivas 2011/65/EU, no contiene plomo (Pb), mercurio (Hg), cromo hexavalente (Cr+6y), polibromobifenilos (PBB), polibromodifenil éteres (PBDE), y cadmio (Cd).

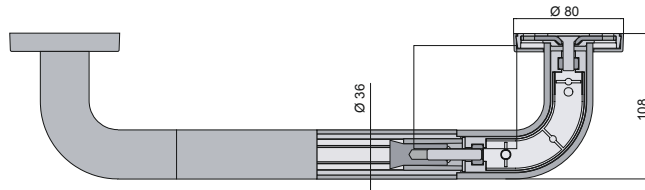
ALUMINIO

- Robustez mecánica.
- Extraordinaria ligereza.
- Buena resistencia a corrosión.

PULIZIA - MAINTENANCE - NETTOYAGE - LIMPIEZA



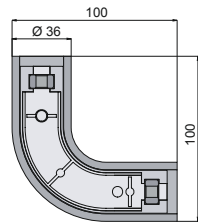
ELEMENTI COSTRUTTIVI - STRUCTURAL ELEMENTS - ELEMENTS CONSTRUCTIFS - ELEMENTOS CONSTRUCTIVOS



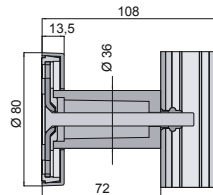
ELEMENTO RETTILINEO
 Tubo in nylon estruso Ø 36 mm, senza linee di saldatura, con anima in alluminio.
STRAIGHT ELEMENT
 Rail made of extruded seamless nylon Ø 36 mm, without shut, with a full-length aluminium core.
ÉLÉMENT RECTILIGNE
 Tube en nylon extrudé Ø 36 mm, sans plan de joint, avec âme en aluminium.
ELEMENTO RECTILÍNEO
 Tubo de nylon extruido Ø 36 mm sin soldaduras y con alma metálica de aluminio.



ROSETTA
 Flangia in acciaio ricoperta di nylon stampato e coperchio a scatto.
ROSE
 Flange in steel covered in coloured nylon and snap-on cap.
ROSACE
 Bride an acier recouverte de nylon moulé et de couvercle à déclic.
ROSETA
 Roseta de acero recubierta de nylon moldeado y tapa de resorte.



ELEMENTO CURVO A 90°
 Curva in nylon stampato con anima interna.
90° BEND
 Moulded nylon bend with core.
ÉLÉMENT CINTRÉ À 90°
 Coude en nylon moulé avec âme interne.
ELEMENTO CURVO EN ÁNGULO DE 90°
 Codo de nylon moldeado con ánima interna.



SUPPORTO DRITTO
 Supporto in nylon stampato con anima interna.
STRAIGHT SUPPORT
 Moulded nylon support with aluminium core.
SUPPORT DROIT
 Support en nylon moulé avec âme interne.
SOPORTE RECTO
 Soporte de nylon moldeado con ánima interna.

ADIPOSE SERIE

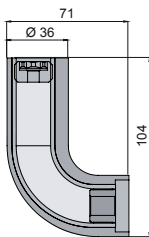
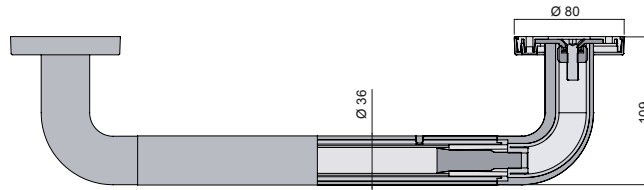
ELEMENTI COSTRUTTIVI - STRUCTURAL ELEMENTS - ELEMENTS CONSTRUCTIFS - ELEMENTOS CONSTRUCTIVOS

La rosetta con anima in acciaio inox di spessore 25/10 è fissata tramite una vite in acciaio inox che si connette all'anima metallica delle curve a 90°. Il tubo è connesso mediante una speciale tassello metallico pba ad espansione a sezione rinforzata che si avvita nell'anima della curva.

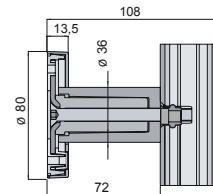
The rose with stainless steel core of 25/10 thickness is fixed by a stainless steel screw that connects to the metal core of the 90° bends. The tube is connected by a special pba metal insert with a reinforced section that is screwed into the core of the bend.

La rosace avec âme en acier inox épaisseur de 25/10 est fixée par une vis en acier inox qui se connecte au noyau métallique des coudes à 90°. Le tube est relié par un insert métallique spécial pba avec une section renforcée qui est vissée dans le noyau de la coude.

La roseta con alma de acero inoxidable de 25/10 de espesor se fija mediante un tornillo de acero inoxidable que se conecta a la alma de metal de los codos en ángulo de 90°. El tubo está conectado mediante un inserto de metal pba especial con una sección reforzada que se atornilla en la alma del codo.



ELEMENTO CURVO A 90°
 Curva speciale pba in nylon stampato con anima interna composta da tubolare in acciaio inox Ø25, spessore 2,5mm e due inserti metallici filettati alle estremità.
90° BEND
 Special moulded nylon pba Bend with internal core made of stainless steel tube Ø25, thickness 2,5mm and solid metallic bushes on both sides.
ELEMENT À 90°
 Coude spécial pba en nylon moulé avec âme interne en tube d'acier inoxydable Ø25, épaisseur 2,5mm et douilles métalliques filettées aux deux côtés.
ELEMENTO CURVO EN ÁNGULO DE 90°
 Codo especial pba de nylon moldeado con alma interna en tubo de acero inoxidable Ø25, de espesor 2,5 mm y casquillos metálicos roscados en ambos lados.

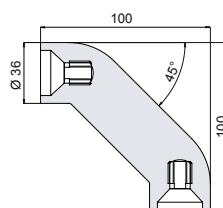


SUPPORTO DRITTO
 Supporto in nylon stampato con anima interna.
STRAIGHT SUPPORT
 Moulded nylon support with aluminium core.
SUPPORT DROIT
 Support en nylon moulé avec âme interne.
SOPORTE RECTO
 Soporte de nylon moldeado con alma interna.

ANTISUICIDE SERIE

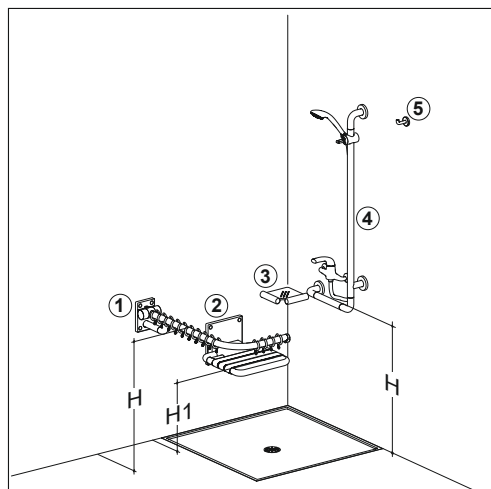


POLYAMIDE-6 AND METAL COMPONENTS ARE COMPLETELY SEPARABLE FOR RECYCLING



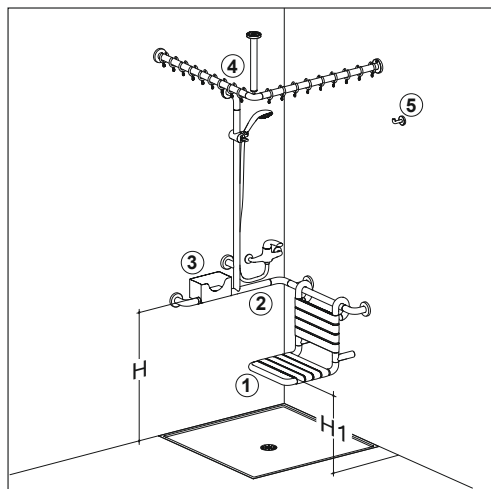
ELEMENTO INCLINATO A 45°
45° INCLINED BEND
ÉLÉMENT INCLINÉ À ANGLE 45°
ELEMENTO INCLINADO EN ÁNGULO DE 45°

GUIDA AL PROGETTO - GUIDE TO THE PROJECT - DESCRIPTIF PROJET - GUÍA PARA EL PROYECTO



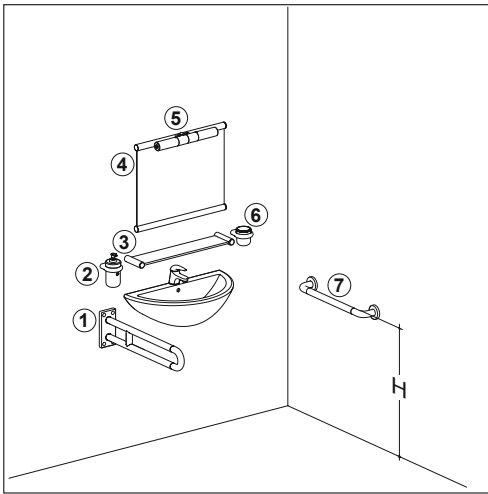
- ① 4CN.435.0000
- ② 4CN.447.000B
- ③ 4CN.493.0000
- ④ 4CN.22J.00LA
- ⑤ 4CN.488.0000

| | | |
|---|---|---|
| <p>① D DIN 18040-1 DIN 18040-2</p> <p>② I DM 236 14/06/1989</p> <p>③ GB APPROVED DOCUMENT M</p> <p>④ A Ö - NORM B 1600</p> <p>⑤ F JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611</p> <p>⑥ CH SIA 500</p> | <p>H= 850</p> <p>H= 800</p> <p>H= 680</p> <p>H= 750/850</p> <p>H= 700/800</p> <p>H= 700/750</p> | <p>H1= 460/480</p> <p>H1= 450/500</p> <p>H1= 480</p> <p>H1= 460/480</p> <p>H1= 450/500</p> <p>H1= 460</p> |
|---|---|---|



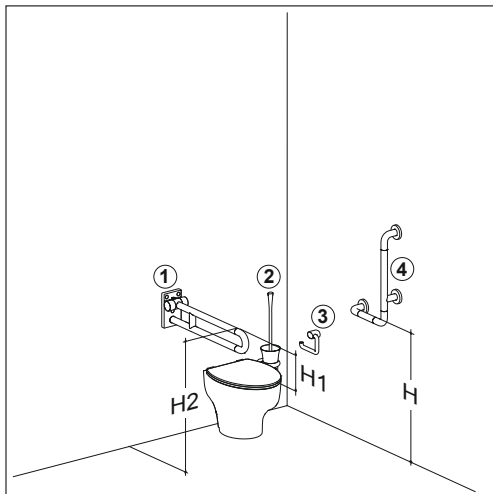
- ① 4CN.446.000B
4CN.446.000BL
- ② 4CN.43J.000B
- ③ 4CN.492.000B
- ④ 4CN.436.000B
- ⑤ 4CN.488.0000

| | | |
|---|--|---|
| <p>① D DIN 18040-1 (4CN.446.00BL) DIN 18040-2 (4CN.446.00BL)</p> <p>② I DM 236 14/06/1989 (4CN.446.000B)</p> <p>③ GB APPROVED DOCUMENT M</p> <p>④ A Ö - NORM B 1600 (4CN.446.000B) (4CN.446.00BL)</p> <p>⑤ F JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 (4CN.446.000B)</p> <p>⑥ CH SIA 500</p> | <p>H= 850</p> <p>H= 800</p> <p>H= 680</p> <p>H= 765/785 H= 830/850</p> <p>H= 755/800</p> <p>H= 700/750</p> | <p>H1= 480</p> <p>H1= 495</p> <p>H1= -</p> <p>H1= 460/480 H1= 460/480</p> <p>H1= 450/495</p> <p>H1= 460</p> |
|---|--|---|



- ① 4CN.441.000P ⑥ 4CN.483.00BN
- ② 4CN.456.0000 ⑦ 4CN.440.0000
- ③ 4CN.484.00AL
- ④ 4CN.470.0000
- ⑤ 4CN.407.0TUC

| | | |
|---|---|---|
| <p>① D</p> <p>② I</p> <p>③ GB</p> <p>④ A</p> <p>⑤ F</p> <p>⑥ CH</p> | <p>DIN 18040-1 DIN 18040-2</p> <p>DM 236 14/06/1989</p> <p>APPROVED DOCUMENT M</p> <p>Ö - NORM B 1600</p> <p>JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611</p> <p>SIA 500</p> | <p>H= 850</p> <p>H= 800</p> <p>H= 680</p> <p>H= 750</p> <p>H= 700/800</p> <p>H= 700/750</p> |
|---|---|---|

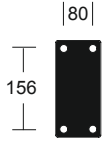


- ① 4CN.445.000R
- ② 4CN.486.000C
- ③ 4CN.481.0000
- ④ 4CN.422.0000

| | | |
|---|---|---|
| <p>① D</p> <p>② I</p> <p>③ GB</p> <p>④ A</p> <p>⑤ F</p> <p>⑥ CH</p> | <p>DIN 18040-1 DIN 18040-2</p> <p>DM 236 14/06/1989</p> <p>APPROVED DOCUMENT M</p> <p>Ö - NORM B 1600</p> <p>JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611</p> <p>SIA 500</p> | <p>H= 850 H1= 280 H1= 740/760</p> <p>H= 800 H1= - H2= 800</p> <p>H= 680 H1= - H2= 680</p> <p>H= 750 H1= - H2= 750</p> <p>H= 700/800 H1= - H2= 700/800</p> <p>H= 700/750 H1= 290 H2= 700/750</p> |
|---|---|---|

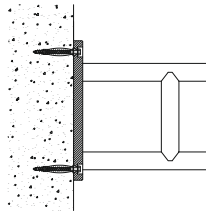
I riferimenti normativi sono riferiti alle quote di installazione da pavimento, non alle altre distanze e alle tipologie di bagno.
The norms references refer to installation measurements from the floor and not to other distances and types of bathroom.
Les références normatives se réfèrent aux mesures d'installation du sol et pas à d'autres distances et types de salle de bain.
Las referencias normativas se refieren a las medidas de montaje desde suelo y no a otras distancias y tipos de baño.

SISTEMI DI FISSAGGIO - FIXING MATERIAL - SISTÈMES DE FIXATION - SISTEMAS DE FIJACIÓN



Art. 4CN.441.000P.xx
4CN.441.00PL.xx
4CN.441.00PLL.xx
4CN.441.00PA.xx
4CN.441.00PLA.xx
4CN.441.00PLLA.xx

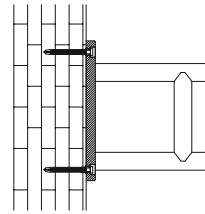
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:

- N°4 Fischer FU 10x60
- N°4 6,3x80
- N°4 bussola guida guide bushes douilles de guidage casquillo guía

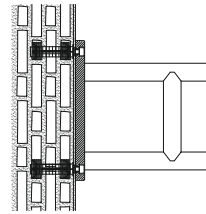
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT 4CN.0VM.0026.00 (INOX)
A pagamento - Extra - En supplément - De pago:

- N°4 Fischer FUR 10x80SS
- N°4 7x85 INOX

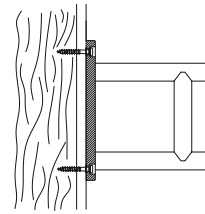
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0003.00
A pagamento - Extra - En supplément - De pago:

- N°4 Fischer FIS H 20X85 K
- N°4 M10X30 INOX
- N°4 FIS E 15X85 M10

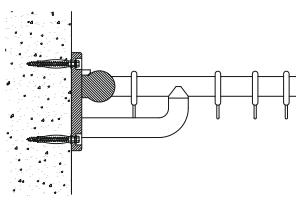
Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplatre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0009.00
A pagamento - Extra - En supplément - De pago:

- N°4 8x90
- N°4 bussola guida guide bushes douilles de guidage casquillo guía

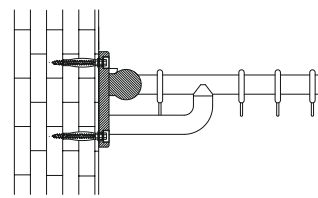
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:

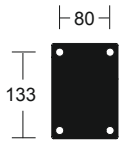
- N°4 Fischer FU 10x60
- N°4 6,3x80
- N°4 bussola guida guide bushes douilles de guidage casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



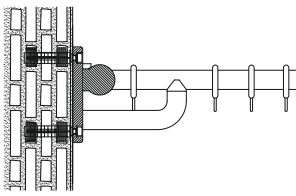
KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:

- N°4 Fischer FU 10x60
- N°4 6,3x80
- N°4 bussola guida guide bushes douilles de guidage casquillo guía



Art. 4CN.435.0000.xx.1
4CN.435.0000.xx.2

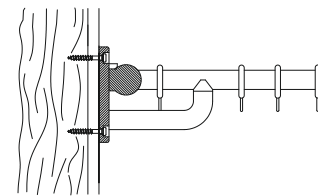
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0003.00
A pagamento - Extra - En supplément - De pago:

- N°4 Fischer FIS H 20X85 K
- N°4 M10X30 INOX
- N°4 FIS E 15X85 M10

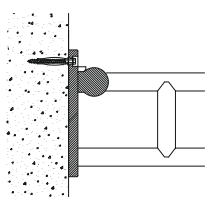
Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplatre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0009.00
A pagamento - Extra - En supplément - De pago:

- N°4 8x90
- N°4 bussola guida guide bushes douilles de guidage casquillo guía

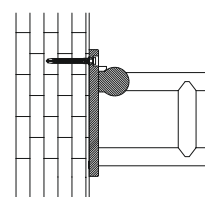
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6,3x80
- N°3 bussola guida guide bushes douilles de guidage casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo

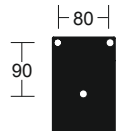


KIT 4CN.0VM.0015.00
A pagamento - Extra - En supplément - De pago :

- N°3 Fischer FUR 10x80SS
- N°3 7x85

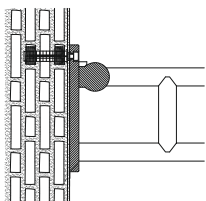
KIT 4CN.0VM.0029.00 (INOX)
A pagamento - Extra - En supplément - De pago :

- N°3 Fischer FUR 10x80SS
- N°3 7x85 INOX



Art. 4CN.445.000R.xx
4CN.445.00RA.xx
4CN.445.00RG.xx
4CN.445.00GA.xx
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4CN.445.00RE.xx
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4CN.445.00RGE.xx
4CN.445.00RGO.xx

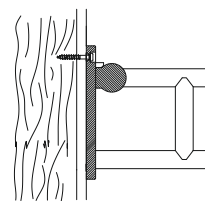
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0016.00
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FIS H 20X85 K
- N°3 M10X30 INOX
- N°3 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplatre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0017.00
A pagamento - Extra - En supplément - De pago:

- N°3 8x90
- N°3 bussola guida guide bushes douilles de guidage casquillo guía



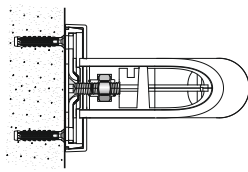
Ausili con rosetta e Art.
4CN.447.000F.xx
4CN.447.00FT.xx

Disabled accessories
with washer and Art.
4CN.447.000F.xx
4CN.447.00FT.xx

Barres de maintien avec
rosace et Art.
4CN.447.000F.xx
4CN.447.00FT.xx

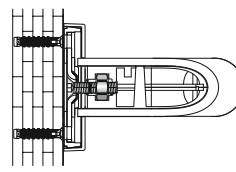
Asideros con roseta y
Art. 4CN.447.000F.xx
4CN.447.00FT.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et
Pierre naturelle - Hormigón y piedra natural



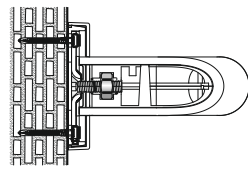
KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick -
Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

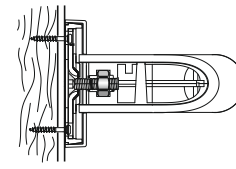
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0005.00
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer FUR 8x80T

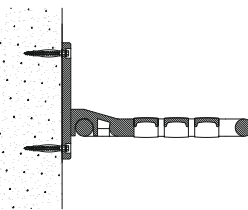
KIT 4CN.0VM.0027.00 (INOX)
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer
FUR 8x80T INOX

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre -
Panneau de bois lamellé - Panel de cartón yeso y madera laminada



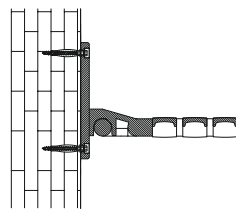
KIT 4CN.0VM.0010.00
A pagamento - Extra -
En supplément - De pago:
N°3 6x80

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et
Pierre naturelle - Hormigón y piedra natural



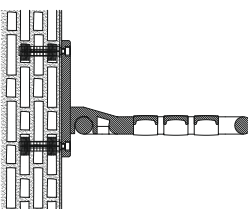
KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:
N°4 Fischer FU 10x60
N°4 6,3x80
N°4 bussolle guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick -
Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



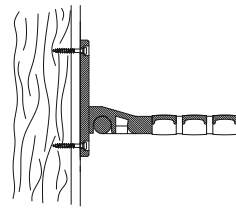
KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:
N°4 Fischer FU 10x60
N°4 6,3x80
N°4 bussolle guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



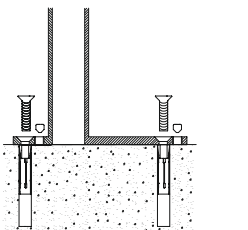
KIT 4CN.0VM.0003.00
A pagamento - Extra -
En supplément - De pago:
N°4 Fischer FIS H 20X85 K
N°4 M10X30 INOX
N°4 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre -
Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0009.00
A pagamento - Extra -
En supplément - De pago:
N°4 8x90
N°4 bussolle guida
guide bushes
douilles de guidage
casquillo guía

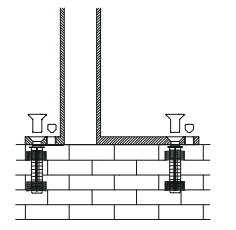
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et
Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0006.00
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer TAM 10
N°3 M10x90 INOX

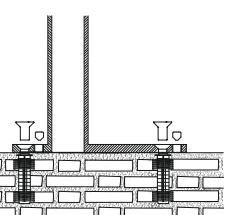
KIT 4CN.0VM.0028.00 (INOX)
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer TAM 10 INOX
N°3 M10x90 INOX

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick -
Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo

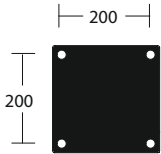


KIT 4CN.0VM.0007.00
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer FIS H 20X85 K
N°3 M10X50 INOX
N°3 FIS E 15X85 M10

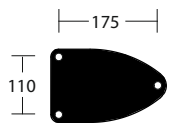
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



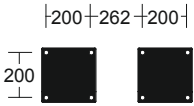
KIT 4CN.0VM.0007.00
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer FIS H 20X85 K
N°3 M10X50 INOX
N°3 FIS E 15X85 M10



Art. 4CN.447.0000.xx
4CN.447.000B.xx
4CN.447.00CM.xx
4CN.447.00BS.xx
4CN.447.00BL.xx

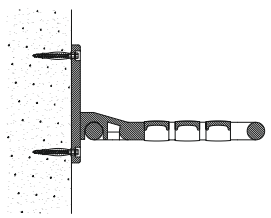


Art. 4CN.445.0RPT.xx
4CN.445.00RP.xx
4CN.445.0RPL.xx
4CN.45Y.0RPT.xx
4CN.45Y.00RP.xx
4CN.45Y.0RPL.xx
4CN.445.RPTA.xx
4CN.445.0RPA.xx
4CN.445.RPLA.xx
4CN.45Y.RPTA.xx
4CN.45Y.0RPA.xx
4CN.45Y.RPLA.xx



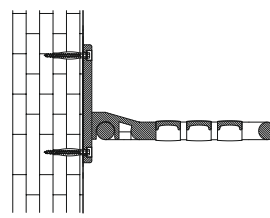
Art. 4CN.447.00BD.xx.1
4CN.447.00BD.xx.2

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



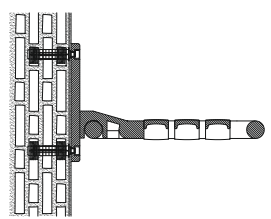
- 2 KIT 4CN.0VM.0001.00**
In dotazione - Included
- Inclus - Includido:
- N°8 Fischer FU 10x60
 - N°8 6,3x80
 - N°8 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



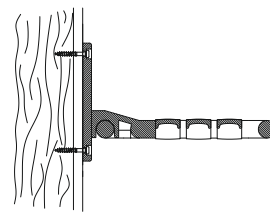
- 2 KIT 4CN.0VM.0001.00**
In dotazione - Included
- Inclus - Includido:
- N°8 Fischer FU 10x60
 - N°8 6,3x80
 - N°8 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



- 2 KIT 4CN.0VM.0003.00**
A pagamento - Extra -
En supplément - De pago:
- N°8 Fischer FIS H 20X85 K
 - N°8 M10X30 INOX
 - N°8 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

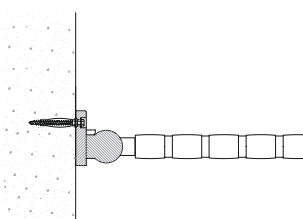


- 2 KIT 4CN.0VM.0009.00**
A pagamento - Extra -
En supplément - De pago:
- N°8 8x90
 - N°8 bussola guida
guide bushes
douilles de guidage
casquillo guía



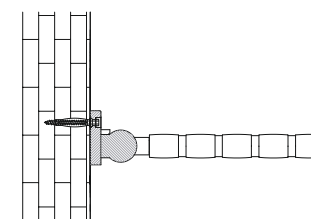
Art. 4CN.448.0000.xx
4CN.448.000B.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



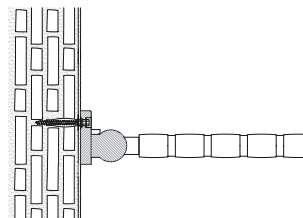
- KIT 4CN.0VM.0001.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6,3x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo

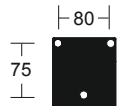


- KIT 4CN.0VM.0001.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6,3x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco

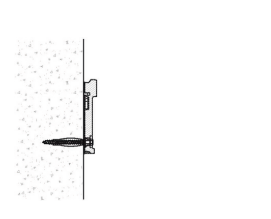


- KIT 4CN.0VM.0001.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6,3x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía



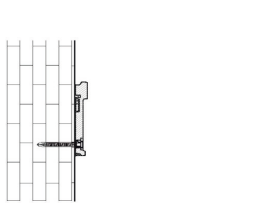
Art. 4CN.445.0CPM.00

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



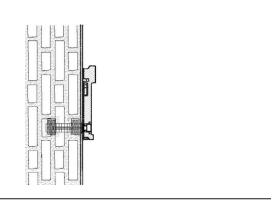
- KIT 4CN.0VM.0014.00**
In dotazione - Included
- Inclus - Includido:
- N°3 Fischer FU 10x60
 - N°3 6,3x80
 - N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



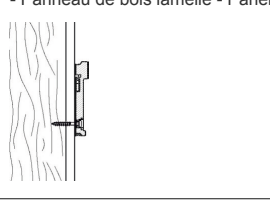
- KIT 4CN.0VM.0015.00**
A pagamento - Extra - En supplément - De pago:
- N°3 Fischer FUR 10x80SS
 - N°3 7x85
- KIT 4CN.0VM.0029.00 (INOX)**
A pagamento - Extra - En supplément - De pago:
- N°3 Fischer FUR 10x80SS INOX
 - N°3 7x85

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



- KIT 4CN.0VM.0016.00**
A pagamento - Extra - En supplément - De pago:
- N°3 Fischer FIS H 20X85 K
 - N°3 M10X30 INOX
 - N°3 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



- KIT 4CN.0VM.0017.00**
A pagamento - Extra - En supplément - De pago:
- N°3 8x90
 - N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

NOTA: PER FISSAGGI SU ALTRI MATERIALI E PER LO SPESSORE MINIMO DEL LEGNO DA UTILIZZARE COME RINFORZO DEL CARTONGESSO, RIVOLGERSI ALL'UFFICIO TECNICO pba.
NOTE: FOR FIXING ON OTHER MATERIALS AND FOR THE MINIMUM THICKNESS OF THE WOOD REINFORCEMENT FOR PLASTERBOARD, PLEASE CONTACT pba TECHNICAL DEPT.
REMARQUE: POUR FIXATION SUR D'AUTRES MATÉRIAUX ET POUR L'ÉPAISSEUR MINIMUM DU BOIS À UTILISER COMME RENFORCEMENT DANS LE PLACOPLÂTRE, CONTACTEZ LE SERVICE TECHNIQUE pba.
NOTA: PARA FIJAR EN OTROS MATERIALES Y PARA EL ESPESOR MÍNIMO DE LA MADERA QUE HAY QUE UTILIZAR COMO REFUERZO DEL PANEL DE CARTÓN YESO, CONTACTEN EL DEPARTAMENTO TÉCNICO pba.

Per le etichette energetiche degli apparecchi di illuminazione: www.pba.it
For the Energy Labels of the illumination instruments see our website: www.pba.it
Pour l'étiquette-énergie des nos appareils d'éclairage voir le site: www.pba.it
Para las etiquetas energéticas de los dispositivos de iluminación: www.pba.it

ANTISUICIDE

CARICHI REGOLABILI (Art. 4CN.436.XXXX .xx)

La resistenza al carico dei singoli agganci del reggitemda è regolabile da pba S.p.A. secondo le specifiche d'ordine. La resistenza al carico nel punto centrale, tra due punti di fissaggio (F), equivale alla somma delle resistenze dei singoli punti di fissaggio.
 $5 \text{ kg} \leq F \leq 30 \text{ kg}$

ADJUSTABLE LOAD RESISTANCE (Art. 4CN.436.XXXX .xx)

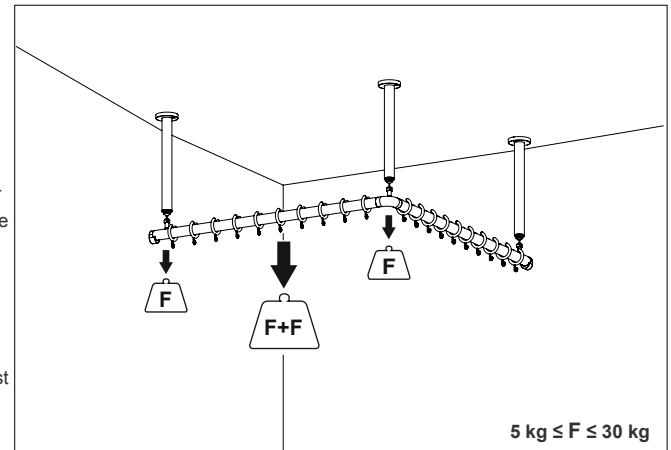
The load resistance of each ceiling support is adjustable by pba S.p.A. according to customer specifications. The load resistance at midpoint between two ceiling supports (F) is equal to the sum of the load resistance of each ceiling support.
 $5 \text{ kg} \leq F \leq 30 \text{ kg}$

CHARGES RÉGLABLES (Art. 4CN.436.XXXX .xx)

La résistance de charge de chaque support plafond est réglable par pba S.p.A selon les spécifications du client. La résistance de charge au milieu, entre deux supports plafond (F) est égal à la somme de la résistance de chaque support plafond.
 $5 \text{ kg} \leq F \leq 30 \text{ kg}$

CARGAS AJUSTABLES (Art. 4CN.436.XXXX .xx)

La resistencia a la carga de cada soporte de techo de las barras de cortina es ajustable por pba S.p.A. de acuerdo con las especificaciones del cliente. La resistencia a la carga en el punto central, entre dos puntos de fijación (F), es igual a la suma de las resistencias de cada punto de fijación. $5 \text{ kg} \leq F \leq 30 \text{ kg}$



ARTICOLI RIAGGANCIABILI

I reggitemda e i ganci appendiabiti dopo lo sgancio sono facilmente riagganciabili



ARTICLES RACCROCHABLES

Les barres de rideau et les patères se raccrochent facilement en cas de déclenchement.



REATTACHABLE ITEMS

The shower curtain rails and the cloth hooks are easy to be refastened in case of release.



ARTÍCULOS REENGANCHABLES

Las barras de cortina y las perchas se pueden fácilmente reenganchar después del desenganche



ANCORAGGIO ANTICADUTA (Art. 4CN.436.XXXX .xx)

I reggitemda 4CN.436.XXXX.xx sono stati progettati per evitare la caduta a terra della barra dopo lo sgancio.

FIXATION POUR PRÉVENTION DES CHUTES (Art. 4CN.436.XXXX .xx)

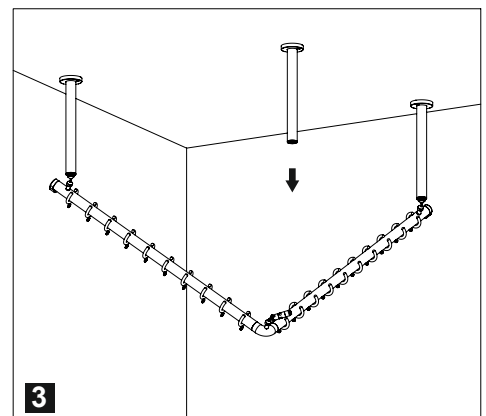
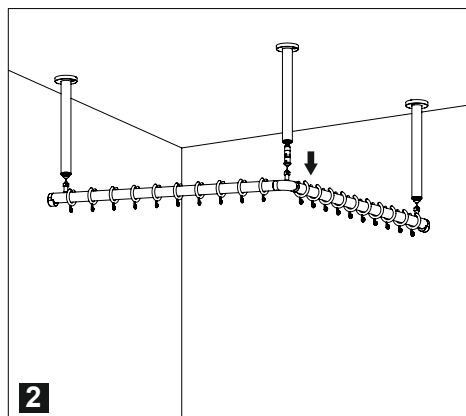
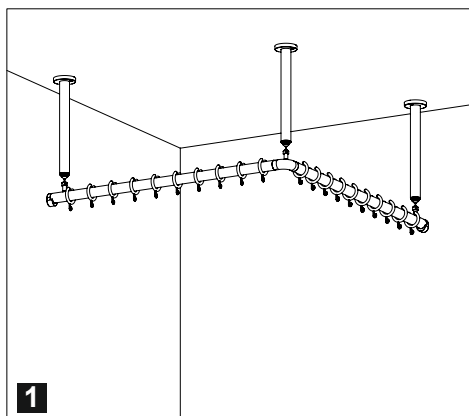
Les barres de rideau 4CN.436.XXXX.xx ont été conçues pour empêcher la chute de la barre au sol après le déclenchement.

SECURITY FALL PREVENTION FIXING (Art. 4CN.436.XXXX .xx)

The curtain rails 4CN.436.XXXX.xx have been designed to avoid the rail to falling on the floor in case of release.

FIJACIÓN PARA PREVENCIÓN DE CAÍDAS (Art. 4CN.436.XXXX .xx)

Las barras de cortina 4CS.436.XXXX.xx se han proyectado para evitar la caída al suelo de la barra después del desenganche.



CERTIFICATO TÜV - TÜV CERTIFICATE
CERTIFICAT TÜV - CERTIFICACIÓN TÜV



Certificate N° : Z1 029615 0019 Rev. 00

CONFORMITÀ CE - CE CONFORMITY
CONFORMITÉ CE - CONFORMIDAD CE



Directive 93/42/CEE
Directive 73/23/CEE
(Modified by the directive 93/68/CEE)

TEST CITOTOSSICITÀ - CITOTOXICITY TEST
TEST DE CYTOTOXICITÉ
PRUEBA DE CITOTOXICIDAD

Cytotoxicity test to DIN EN ISO 10993-5

MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES

ALUMINUM EN-AW 6060

La lega di alluminio 6060 è una lega a media resistenza con un livello leggermente più basso rispetto alla lega 6005A. Ha un'ottima resistenza alla corrosione, ottima saldabilità e buona resistenza alle basse temperature. È comunemente usata per realizzare elementi anche con forma complessa e risulta molto buona nei processi di anodizzazione.

The aluminum 6060 alloy has an excellent resistance to corrosion, to low temperatures and allows quality weldings. In the design world it is commonly used to create components with complex shapes allowing excellent quality results compared to other alloys for anodizing treatments.

L'alliage d'aluminium 6060 est un alliage pouvant être traité thermiquement de résistance moyenne, avec une résistance légèrement inférieure à l'alliage 6005A. Il présente une très bonne résistance à la corrosion, une très bonne soudabilité et une bonne formabilité à froid. Il est couramment utilisé pour les sections complexes et présente une très bonne réponse au processus d'anodisation.

La aleación de aluminio 6060 es una aleación que se puede tratar con calor de resistencia media, ligeramente inferior a 6005A. Tiene muy buena resistencia a la corrosión, muy buena soldabilidad y buena conformabilidad en frío. Se usa comúnmente para cortes transversales complejos y tiene una respuesta de anodización muy buena.

| Alloy | Forms | Characteristics - Properties | Applications |
|--------------|--------------------------|--|--|
| EN - AW 6060 | • Extruded round rod/bar | • Very good corrosion resistance • Medium strength • Complex sections • Anodising quality | Architectural sections, frames, lightings, railing, ladders, furniture, fences, flooring |

| Alloy | Temper | Temper designation (EN 515) |
|--------------|---|---|
| EN - AW 6060 | O | Annealed wrought alloys |
| | T4 | Solution heat treated & natural aged |
| | T5 | Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) |
| | T6 | Solution heat treated & artificially aged (precipitation hardened) Press quenching required |
| | T64 | Solution heat treated & artificially aged (precipitation hardened) Under aged to improve formability (bending temper) |
| T66 | Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) to a higher level of mechanical properties through special control of manufacturing processes. Press quenching required. | |

REGISTRAZIONE MODELLI - REGISTERED MODELS -
MODÈLES ENREGISTRÉS - REGISTRACIÓN MODELLOS

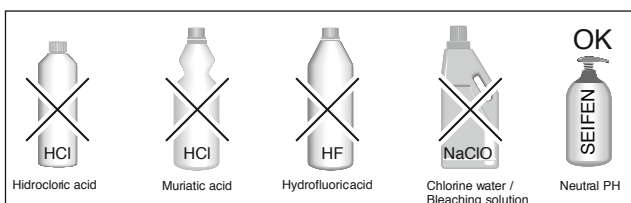
I modelli del Programma 400-ALU sono stati registrati con domanda di brevetto numero 002497834.

All Programma 400-ALU models are registered with application number 002497834.

Tous les modèles Programma 400-ALU ont été enregistrés avec la demande de brevet numéro 002497834.

Los modelos del Programma 400-ALU se registraron con solicitud de patente número 002497834.

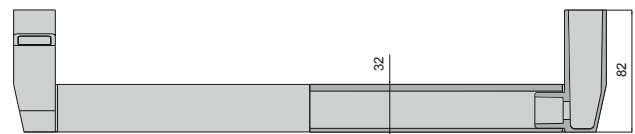
PULIZIA - MAINTENANCE - NETTOYAGE - LIMPIEZA



ELEMENTI COSTRUTTIVI - STRUCTURAL ELEMENTS -
ELEMENTS CONSTRUCTIFS - ELEMENTOS CONSTRUCTIVOS



ALUMINUM COMPONENTS
ARE COMPLETELY
SEPARABLE FOR RECYCLE



ELEMENTO RETTILINEO

Profilo in alluminio estruso lega EN AW-6060 anodizzato (HB=80MIN)

STRAIGHT ELEMENT

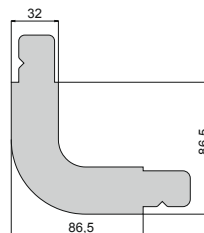
Extruded alloy EN AW-6060 aluminum tube anodized (HB=80MIN)

ÉLÉMENT RECTILIGNE

Tube en aluminium extrudé alliage EN AW-6060 anodisé (HB=80MIN)

ELEMENTO RECTILÍNEO

Perfil de aluminio extruido aleación EN AW-6060 anodizado (HB=80MIN)



ELEMENTO CURVO A 90°

Curva in alluminio pressofuso con cataforesi e verniciatura

90° BEND

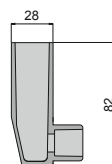
Die-cast aluminum bend with cathaphoresis treatment and powder-coating

ÉLÉMENT CINTRÉ À 90°

Coude en aluminium moulé sous pression avec traitement de cathaphorèse et revêtement en poudre

ELEMENTO CURVO EN ÁNGULO DE 90°

Codo de aluminio moldeado a presión con cataforesi y recubrimiento en polvo



SUPPORTO A MURO

Supporto in lega di zinco (ZAMAK) con cataforesi e verniciatura

WALL SUPPORT

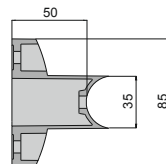
Zinc alloy support (ZAMAK) with cathaphoresis treatment and powder-coating

SUPPORT MURAL

Support en alliage de zinc (ZAMAK) avec traitement de cathaphorèse et revêtement en poudre

SOPORTE DE PARED

Soporte de aleación de zinc (ZAMAK) con cataforesi y recubrimiento en polvo



SUPPORTO DRITTO

Supporto in lega di zinco (ZAMAK) con cataforesi e verniciatura

STRAIGHT SUPPORT

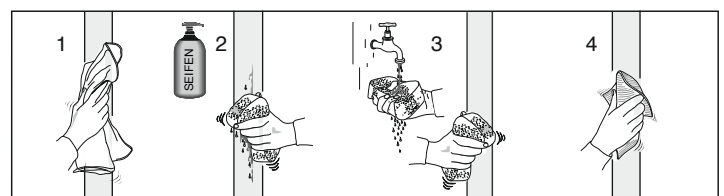
Zinc alloy support (ZAMAK) with cathaphoresis treatment and powder-coating

SUPPORT DROIT

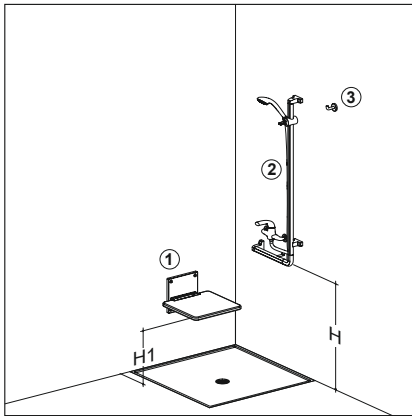
Support en alliage de zinc (ZAMAK) avec traitement de cathaphorèse et revêtement en poudre

SOPORTE RECTO

Soporte de aleación de zinc (ZAMAK) con cataforesi y recubrimiento en polvo

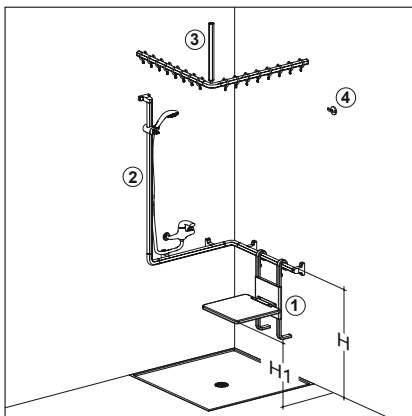


GUIDA AL PROGETTO - GUIDE TO THE PROJECT - DESCRIPTIF PROJÉT - GUÍA PARA EL PROYECTO



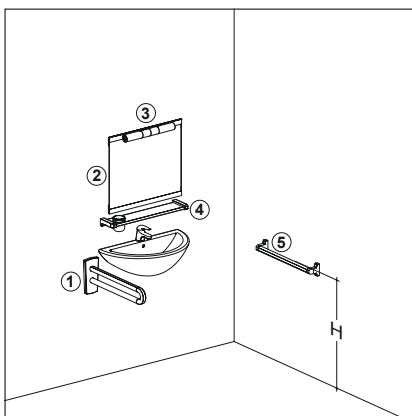
- ① 4CN.447.00CM ② 4CA.22J.00LA ③ 4CN.488.000P

| | | | |
|----|---|------------|-------------|
| Ⓓ | DIN 18040-1 DIN 18040-2 | H= 850 | H1= 460/480 |
| Ⓘ | DM 236 14/06/1989 | H= 800 | H1= 450/500 |
| ⒼⒷ | APPROVED DOCUMENT M | H= 680 | H1= 480 |
| Ⓐ | Ö - NORM B 1600 | H= 750/850 | H1= 460/480 |
| Ⓕ | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | H= 700/800 | H1= 450/500 |
| Ⓒⓗ | SIA 500 | H= 700/750 | H1= 460 |



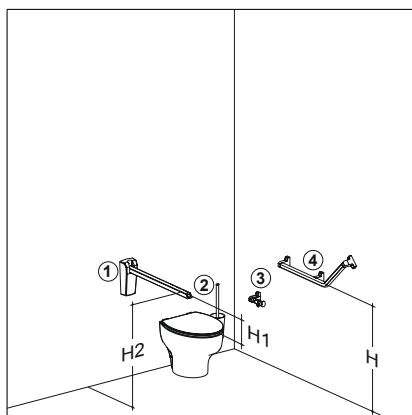
- ① 4CA.450.00CM ② 4CA.24J.00LA ③ 4CA.436.000B ④ 4CN.488.000P
4CA.450.0CML

| | | | |
|----|---|--------------------------|----------------------------|
| Ⓓ | DIN 18040-1 (4CA.450.0CML) DIN 18040-2 (4CA.450.0CML) | H= 850 | H1= 480 |
| Ⓘ | DM 236 14/06/1989 (4CA.450.00CM) | H= 800 | H1= 500 |
| ⒼⒷ | APPROVED DOCUMENT M | H= 680 | H1= - |
| Ⓐ | Ö - NORM B 1600 (4CA.450.00CM) (4CA.450.0CML) | H= 760/780 H= 830/850 | H1= 460/480 H1= 460/480 |
| Ⓕ | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 (4CA.450.00CM) | H= 750/800 | H1= 450/500 |
| Ⓒⓗ | SIA 500 | H= 700/750 | H1= 460 |



- ① 4CA.441.000P ② 4CA.470.0000 ③ 4CN.407.0TUA ④ 4CA.485.00AL ⑤ 4CA.440.000A

| | | |
|----|---|------------|
| Ⓓ | DIN 18040-1 DIN 18040-2 | H= 850 |
| Ⓘ | DM 236 14/06/1989 | H= 800 |
| ⒼⒷ | APPROVED DOCUMENT M | H= 680 |
| Ⓐ | Ö - NORM B 1600 | H= 750 |
| Ⓕ | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | H= 700/800 |
| Ⓒⓗ | SIA 500 | H= 700/750 |

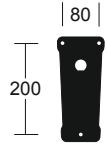
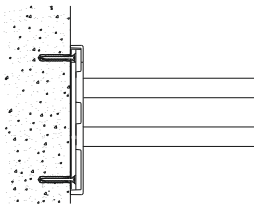



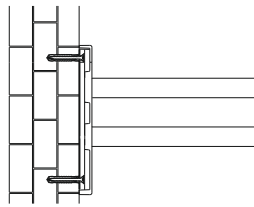



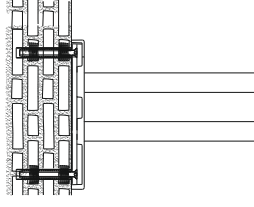



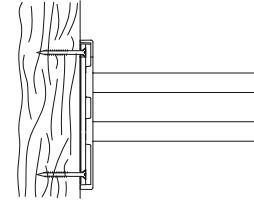


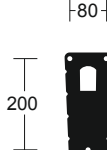
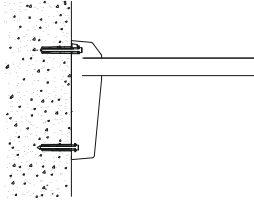



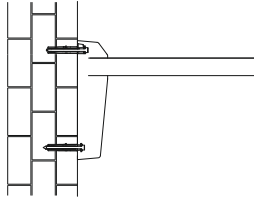



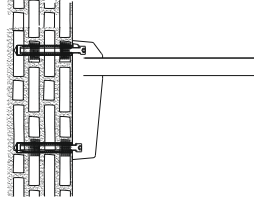



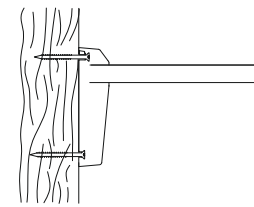

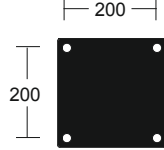
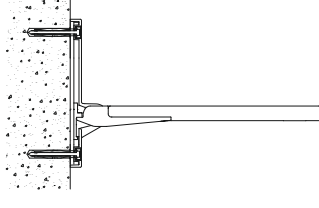



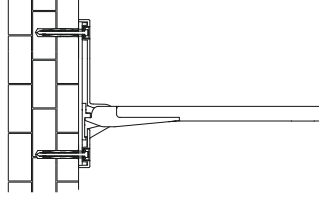



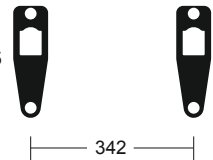
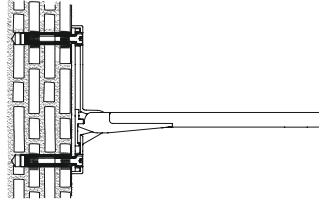



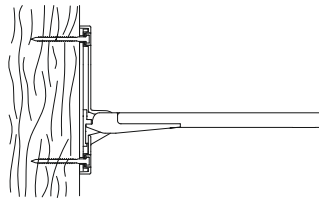




- ① 4CA.445.0000 ② 4CA.486.000C ③ 4CA.481.0000 ④ 4CA.427.0000

| | | | | |
|----|---|------------|---------|-------------|
| Ⓓ | DIN 18040-1 DIN 18040-2 | H= 850 | H1= 280 | H2= 740/760 |
| Ⓘ | DM 236 14/06/1989 | H= 800 | H1= - | H2= 800 |
| ⒼⒷ | APPROVED DOCUMENT M | H= 680 | H1= - | H2= 680 |
| Ⓐ | Ö - NORM B 1600 | H= 750 | H1= - | H2= 750 |
| Ⓕ | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | H= 700/800 | H1= - | H2= 700/800 |
| Ⓒⓗ | SIA 500 | H= 700/750 | H1= 290 | H2= 700/750 |

I riferimenti normativi sono riferiti alle quote di installazione da pavimento, non alle altre distanze e alle tipologie di bagno.
 The norms references refer to installation measurements from the floor and not to other distances and types of bathroom.
 Les références normatives se réfèrent aux mesures d'installation du sol et pas à d'autres distances et types de salle de bain.
 Las referencias normativas se refieren a las medidas de montaje desde suelo y no a otras distancias y tipos de baño.

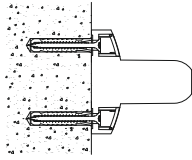
SISTEMI DI FISSAGGIO - FIXING MATERIAL - SISTÈMES DE FIXATION - SISTEMAS DE FIJACIÓN

| | | |
|---|---|--|
|  <p>Art. 4CA.441.000P.xx Art. 4CA.441.00PL.xx Art. 4CA.441.0PLL.xx</p> | <p>Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural</p>  <p>KIT 4CN.0VM.0014.00 In dotazione - Included - Inclus - Incluido:</p> <ul style="list-style-type: none">  N°3 Fischer FU 10x60  N°3 6,3x80 INOX  N°3 bussole guida guide bushes douilles de guidage casquillo guía | <p>Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo</p>  <p>KIT 4CN.0VM.0014.00 In dotazione - Included - Inclus - Incluido:</p> <ul style="list-style-type: none">  N°3 Fischer FU 10x60  N°3 6,3x80 INOX  N°3 bussole guida guide bushes douilles de guidage casquillo guía |
| <p>Art. 4CA.445.000T.xx 4CA.45Y.000T.xx 4CA.45K.000T.xx 4CA.445.0000.xx 4CA.45Y.0000.xx 4CA.45K.0000.xx 4CA.445.000L.xx 4CA.45Y.000L.xx 4CA.45K.000L.xx</p> | <p>Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco</p>  <p>KIT 4CN.0VM.0036.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none">  N°3 Fischer FIS H 16x85 K  N°3 M8x25 INOX  N°3 FIS E 11x85 M8 | <p>Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada</p>  <p>KIT 4CN.0VM.0017.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none">  N°3 8x80 INOX  N°3 bussole guida guide bushes douilles de guidage geleidmof casquillo guía |
|  | <p>Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural</p>  <p>KIT 4CN.0VM.0014.00 In dotazione - Included - Inclus - Incluido:</p> <ul style="list-style-type: none">  N°3 Fischer FU 10x60  N°3 6,3x80 INOX  N°3 bussole guida guide bushes douilles de guidage führungsbuchse casquillo guía | <p>Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo</p>  <p>KIT 4CN.0VM.0014.00 In dotazione - Included - Inclus - Incluido:</p> <ul style="list-style-type: none">  N°3 Fischer FU 10x60  N°3 6,3x80 INOX  N°3 bussole guida guide bushes douilles de guidage führungsbuchse casquillo guía |
| <p>Art. 4CA.445.000T.xx 4CA.45Y.000T.xx 4CA.45K.000T.xx 4CA.445.0000.xx 4CA.45Y.0000.xx 4CA.45K.0000.xx 4CA.445.000L.xx 4CA.45Y.000L.xx 4CA.45K.000L.xx</p> | <p>Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco</p>  <p>KIT 4CN.0VM.0033.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none">  N°3 Fischer FIS H 16x85 K  N°3 M8x30 INOX  N°3 FIS E 11x85 M8 | <p>Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada</p>  <p>KIT 4CN.0VM.0034.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none">  N°3 8x90 INOX |
|  <p>Art. 4CN.447.00CM.xx 4CN.47K.00CM.xx</p> | <p>Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural</p>  <p>KIT 4CN.0VM.0001.00 In dotazione - Included - Inclus - Incluido:</p> <ul style="list-style-type: none">  N°4 Fischer FU 10x60  N°4 6,3x80 INOX  N°4 bussole guida guide bushes douilles de guidage casquillo guía | <p>Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo</p>  <p>KIT 4CN.0VM.0001.00 In dotazione - Included - Inclus - Incluido:</p> <ul style="list-style-type: none">  N°4 Fischer FU 10x60  N°4 6,3x80 INOX  N°4 bussole guida guide bushes douilles de guidage casquillo guía |
|  <p>Art. 4CA.451.000B.xx</p> | <p>Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco</p>  <p>KIT 4CN.0VM.0003.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none">  N°4 Fischer FIP 20x85R  N°4 M10x30 INOX  N°4 FIP 14x80 M10 | <p>Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada</p>  <p>KIT 4CN.0VM.0009.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none">  N°4 8x90 INOX  N°4 bussole guida guide bushes douilles de guidage führungsbuchse casquillo guía |



Ausili
Disabled
Accessories Barres
de maintien
Asideros

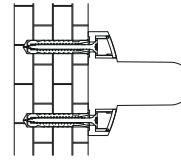
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.VM.0030.00
In dotazione - Included
- Inclus - Includido:

- N°2 Fischer SX10
- N°2 6x70 INOX
- N°2 bussola guida
guide bushes
douilles de guidage
casquillo guía

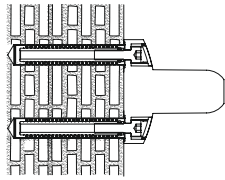
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT 4CN.VM.0030.00
In dotazione - Included
- Inclus - Includido:

- N°2 Fischer SX10
- N°2 6x70 INOX
- N°2 bussola guida
guide bushes
douilles de guidage
casquillo guía

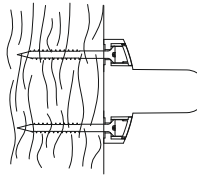
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.OVM.0031.00
A pagamento - Extra -
En supplément - De pago:

- N°2 Fischer FIS H 16X85 K
- N°2 M8X30 INOX
- N°2 FIS E 11X85 M8
- N°2 bussola guida
guide bushes
douilles de guidage
casquillo guía

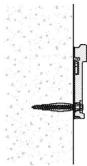
Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.OVM.0032.00
A pagamento - Extra -
En supplément -De pago:

- N°2 8x80 INOX
- N°2 bussola guida
guide bushes
douilles de guidage
casquillo guía

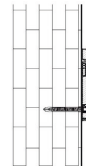
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.OVM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6,3x80
- N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



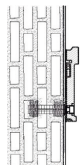
KIT 4CN.OVM.0015.00
A pagamento - Extra - En
supplément - De pago:

- N°3 Fischer FUR 10x80SS
- N°3 7x85

KIT 4CN.OVM.0029.00 (INOX)
A pagamento - Extra - En
supplément - De pago:

- N°3 Fischer FUR 10x80SS INOX
- N°3 7x85

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.OVM.0016.00
A pagamento - Extra - En
supplément - De pago:

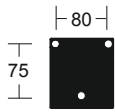
- N°3 Fischer FIS H 20X85 K
- N°3 M10X30 INOX
- N°3 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.OVM.0017.00
A pagamento - Extra - En
supplément - De pago:

- N°3 8x90
- N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía



Art. 4CN.445.0CPM.00

NOTA: PER FISSAGGI SU ALTRI MATERIALI E PER LO SPESSORE MINIMO DEL LEGNO DA UTILIZZARE COME RINFORZO DEL CARTONGESSO, RIVOLGERSI ALL'UFFICIO TECNICO pba.
NOTE: FOR FIXING ON OTHER MATERIALS AND FOR THE MINIMUM THICKNESS OF THE WOOD REINFORCEMENT FOR PLASTERBOARD, PLEASE CONTACT pba TECHNICAL DEPT.
REMARQUE: POUR FIXATION SUR D'AUTRES MATÉRIAUX ET POUR L'ÉPAISSEUR MINIMUM DU BOIS À UTILISER COMME RENFORCEMENT DANS LE PLACOPÂTRE, CONTACTEZ LE SERVICE TECHNIQUE pba.
NOTA: PARA FIJAR EN OTROS MATERIALES Y PARA EL ESPESOR MÍNIMO DE LA MADERA QUE HAY QUE UTILIZAR COMO REFUERZO DEL PANEL DE CARTÓN YESO, CONTACTEN EL DEPARTAMENTO TÉCNICO pba.

Per le etichette energetiche degli apparecchi di illuminazione: www.pba.it
For the Energy Labels of the illumination instruments see our website: www.pba.it
Pour l'étiquette-énergie des nos appareils d'éclairage voir le site: www.pba.it
Para las etiquetas energéticas de los dispositivos de iluminación: www.pba.it

CONFORMITÀ CE - CE CONFORMITY
CONFORMITÉ CE
CONFORMIDAD CE



Directive 93/42/CEE
Directive 73/23/CEE (Modified by the directive 93/68/CEE)

MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES

ALUMINUM EN-AW 6060

La lega di alluminio 6060 è una lega a media resistenza con un livello leggermente più basso rispetto alla lega 6005A. Ha un'ottima resistenza alla corrosione, ottima saldabilità e buona resistenza alle basse temperature. È comunemente usata per realizzare elementi anche con forma complessa e risulta molto buona nei processi di anodizzazione.

The aluminum 6060 alloy has an excellent resistance to corrosion, to low temperatures and allows quality weldings. In the design world it is commonly used to create components with complex shapes allowing excellent quality results compared to other alloys for anodizing treatments.

L'alliage d'aluminium 6060 est un alliage pouvant être traité thermiquement de résistance moyenne, avec une résistance légèrement inférieure à l'alliage 6005A. Il présente une très bonne résistance à la corrosion, une très bonne soudabilité et une bonne formabilité à froid. Il est couramment utilisé pour les sections complexes et présente une très bonne réponse au processus d'anodisation.

La aleación de aluminio 6060 es una aleación que se puede tratar con calor de resistencia media, ligeramente inferior a 6005A. Tiene muy buena resistencia a la corrosión, muy buena soldabilidad y buena conformabilidad en frío. Se usa comúnmente para cortes transversales complejos y tiene una respuesta de anodización muy buena.

| Alloy | Forms | Characteristics - Properties | Applications |
|--------------|--------------------------|--|--|
| EN - AW 6060 | • Extruded round rod/bar | • Very good corrosion resistance • Medium strength • Complex sections • Anodising quality | Architectural sections, frames, lightings, railing, ladders, furniture, fences, flooring |

| Alloy | Temper | Temper designation (EN 515) |
|--------------|--------|---|
| EN - AW 6060 | O | Annealed wrought alloys |
| | T4 | Solution heat treated & natural aged |
| | T5 | Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) |
| | T6 | Solution heat treated & artificially aged (precipitation hardened) Press quenching required |
| | T64 | Solution heat treated & artificially aged (precipitation hardened) Under aged to improve formability (bending temper) |
| | T66 | Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) to a higher level of mechanical properties through special control of manufacturing processes. Press quenching required. |

REGISTRAZIONE MODELLI - REGISTERED MODELS -
MODÈLES ENREGISTRÉS - REGISTRACIÓN MODELOS

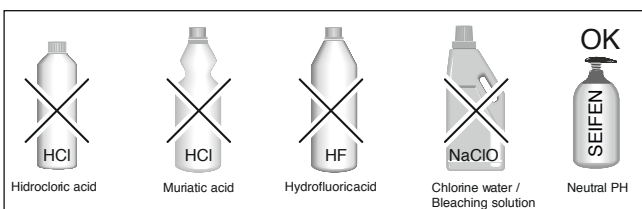
I modelli del Programma CAP sono stati registrati con domanda di brevetto numero 0087324.

All Programma CAP models are registered with application number 0087324.

Tous les modèles Programma CAP ont été enregistrés avec la demande de brevet numéro 0087324.

Los modelos del Programa CAP se registraron con solicitud de patente número 0087324.

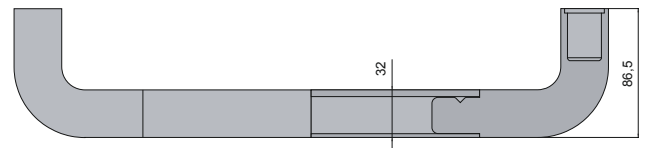
PULIZIA - MAINTENANCE - NETTOYAGE - LIMPIEZA



ELEMENTI COSTRUTTIVI - STRUCTURAL ELEMENTS - ELEMENTS
CONSTRUCTIFS - ELEMENTOS CONSTRUCTIVOS



ALUMINUM COMPONENTS
ARE COMPLETELY
SEPARABLE FOR RECYCLE



ELEMENTO RETTILINEO

Profilo in alluminio estruso lega EN AW-6060

STRAIGHT ELEMENT

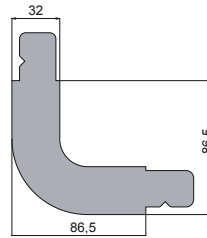
Extruded alloy EN AW-6060 aluminum tube

ÉLÉMENT RECTILIGNE

Tube en aluminium extrudé alliage EN AW-6060

ELEMENTO RECTILÍNEO

Perfil de aluminio extruido aleación EN AW-6060



ELEMENTO CURVO A 90°

Curva in alluminio pressofuso

90° BEND

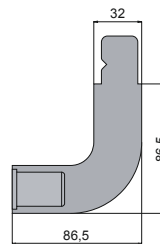
Die-cast aluminum bend

ÉLÉMENT CINTRÉ À 90°

Coude en aluminium moulé sous pression

ELEMENTO CURVO EN ÀNGULO DE 90°

Codo de aluminio moldeado a presión

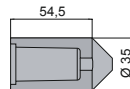


ELEMENTO CURVO TERMINALE A 90°

90° WALL BEND

ÉLÉMENT TERMINAL À ANGLE 90°

ELEMENTO TERMINAL DE PARED EN ÀNGULO A 90°



SUPPORTO DRITTO

Supporto in alluminio pressofuso

STRAIGHT SUPPORT

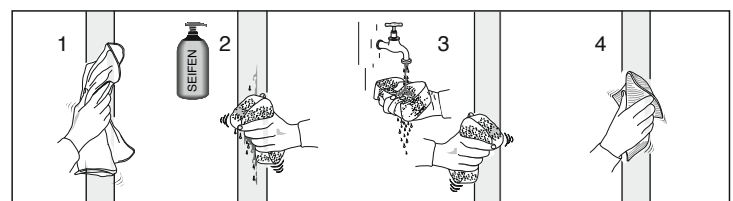
Die-cast aluminum moulded bend

SUPPORT DROIT

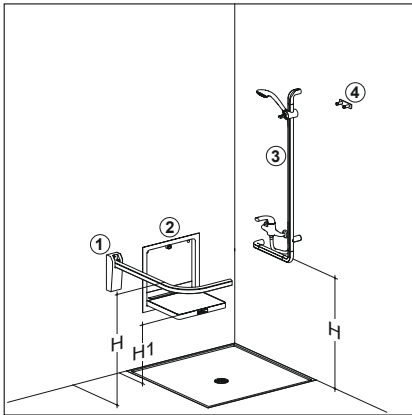
Support en aluminium moulé sous pression

SOPORTE RECTO

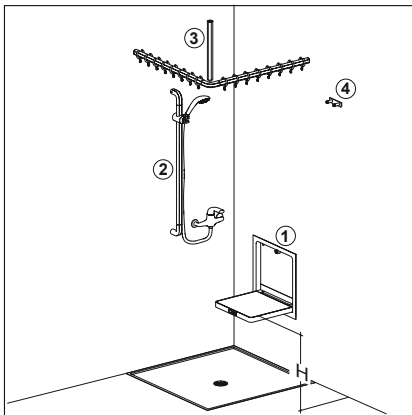
Soporte de aluminio moldeado a presión



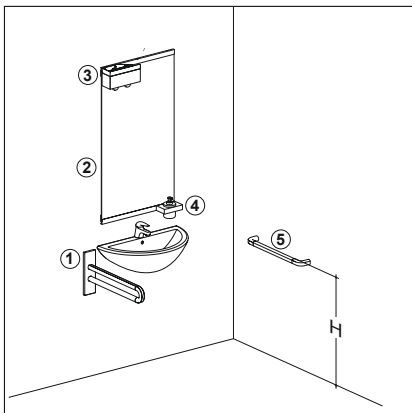
GUIDA AL PROGETTO - GUIDE TO THE PROJECT - DESCRIPTIF PROJÉT - GUÍA PARA EL PROYECTO



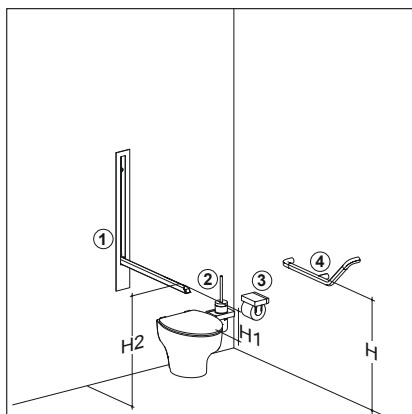
| | | | | | |
|--|----------------|----------------|----------------|------------|-------------|
| ① CAP.435.0000 | ② CAP.447.000B | ③ CAP.22J.0000 | ④ CAP.488.0000 | | |
| (D) DIN 18040-1 DIN 18040-2 | | | | H= 850 | H1= 460/480 |
| (I) DM 236 14/06/1989 | | | | H= 800 | H1= 450/500 |
| (GB) APPROVED DOCUMENT M | | | | H= 680 | H1= 480 |
| (A) Ö - NORM B 1600 | | | | H= 750/850 | H1= 460/480 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | H= 700/800 | H1= 450/500 |
| (CH) SIA 500 | | | | H= 700/750 | H1= 460 |



| | | | | |
|--|----------------|----------------|----------------|------------|
| ① CAP.447.000B | ② CAP.487.0000 | ③ CAP.436.000B | ④ CAP.488.0000 | |
| (D) DIN 18040-1 DIN 18040-2 | | | | H= 460/480 |
| (I) DM 236 14/06/1989 | | | | H= 450/500 |
| (GB) APPROVED DOCUMENT M | | | | H= 480 |
| (A) Ö - NORM B 1600 | | | | H= 460/480 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | H= 450/500 |
| (CH) SIA 500 | | | | H= 460 |



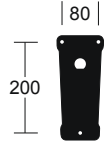
| | | | | |
|--|----------------|----------------|----------------|----------------|
| ① CAP.441.000P | ② CAP.490.0000 | ③ CAP.407.0000 | ④ CAP.483.000D | ⑤ CAP.440.0000 |
| (D) DIN 18040-1 DIN 18040-2 | | | | H= 850 |
| (I) DM 236 14/06/1989 | | | | H= 800 |
| (GB) APPROVED DOCUMENT M | | | | H= 680 |
| (A) Ö - NORM B 1600 | | | | H= 750 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | H= 700/800 |
| (CH) SIA 500 | | | | H= 700/750 |



| | | | | | |
|--|----------------|----------------|----------------|------------|--------------------------|
| ① CAP.445.0000 | ② CAP.486.0000 | ③ CAP.481.00BA | ④ CAP.427.0000 | | |
| (D) DIN 18040-1 DIN 18040-2 | | | | H= 850 | H1= 280 H2= 740/760 |
| (I) DM 236 14/06/1989 | | | | H= 800 | H1= - H2= 800 |
| (GB) APPROVED DOCUMENT M | | | | H= 680 | H1= - H2= 680 |
| (A) Ö - NORM B 1600 | | | | H= 750 | H1= - H2= 750 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | H= 700/800 | H1= - H2= 700/800 |
| (CH) SIA 500 | | | | H= 700/750 | H1= 290 H2= 700/750 |

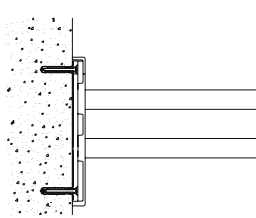
I riferimenti normativi sono riferiti alle quote di installazione da pavimento, non alle altre distanze e alle tipologie di bagno.
 The norms references refer to installation measurements from the floor and not to other distances and types of bathroom.
 Les références normatives se réfèrent aux mesures d'installation du sol et pas à d'autres distances et types de salle de bain.
 Las referencias normativas se refieren a las medidas de montaje desde suelo y no a otras distancias y tipos de baño.

SISTEMI DI FISSAGGIO - FIXING MATERIAL - SISTÈMES DE FIXATION - SISTEMAS DE FIJACIÓN



Art. CAP.441.000P. xx
Art. CAP.441.00PL. xx
Art. CAP.441.0PLL. xx

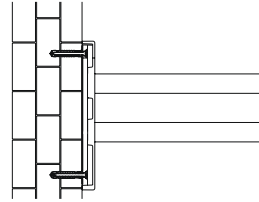
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6.3x80 INOX
- N°3 bussole guida guide bushes douilles de guidage casquillo guía

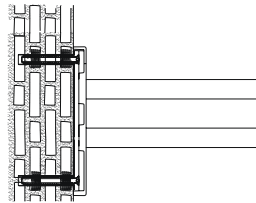
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6.3x80 INOX
- N°3 bussole guida guide bushes douilles de guidage casquillo guía

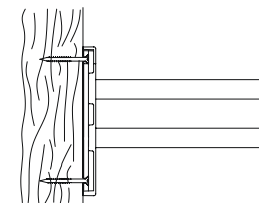
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0033.00
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FIS H 16X85 K
- N°3 M8X30 INOX
- N°3 FIS E 11X85 M8

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



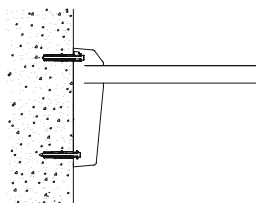
KIT 4CN.0VM.0017.00
A pagamento - Extra - En supplément - De pago:

- N°3 8x90 INOX



Art.
4CA.445.000T.xx
4CA.45Y.000T.xx
4CA.45K.000T.xx
4CA.445.0000.xx
4CA.45Y.0000.xx
4CA.45K.0000.xx
4CA.445.000L.xx
4CA.45Y.000L.xx
4CA.45K.000L.xx

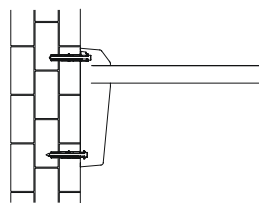
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6.3x80 INOX
- N°3 bussole guida guide bushes douilles de guidage casquillo guía

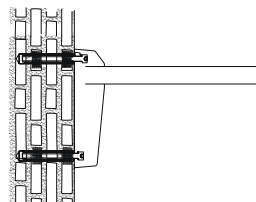
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6.3x80 INOX
- N°3 bussole guida guide bushes douilles de guidage casquillo guía

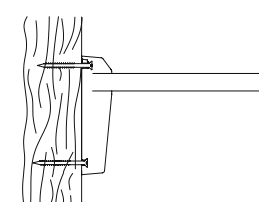
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0033.00
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FIS H 16X85 K
- N°3 M8X30 INOX
- N°3 FIS E 11X85 M8

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0034.00
A pagamento - Extra - En supplément - De pago:

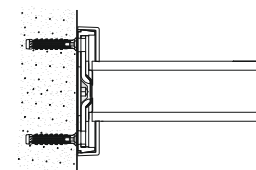
- N°3 8x90 INOX



Ausili con rosetta e Art.
Disabled accessories with washer and Art.
Barres de maintien avec rosace et Art.
Asideros con roseta y Art.

CAP.429.0000.75
CAP.429.000A.75
CAP.429.000B.75
CAP.429.000C.75
CAP.429.000D.75
CAP.429.000E.75
CAP.429.9999.75

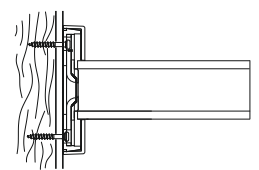
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer SX8
- N°3 5x60

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

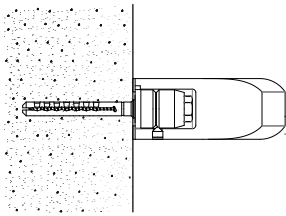


KIT 4CN.0VM.0010.00
In dotazione - Included
- Inclus - Includido:

- N°3 6x80

Ausili
Disabled accessories
Barres de maintien
Asideros

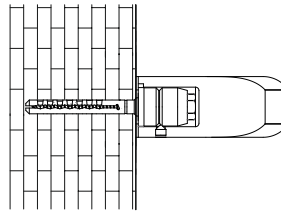
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT CAP.0VM.MR01.00
In dotazione - Included
- Inclus - Includido:



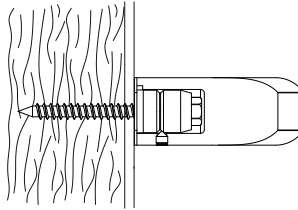
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT CAP.0VM.MR01.00
In dotazione - Included
- Inclus - Includido:



Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

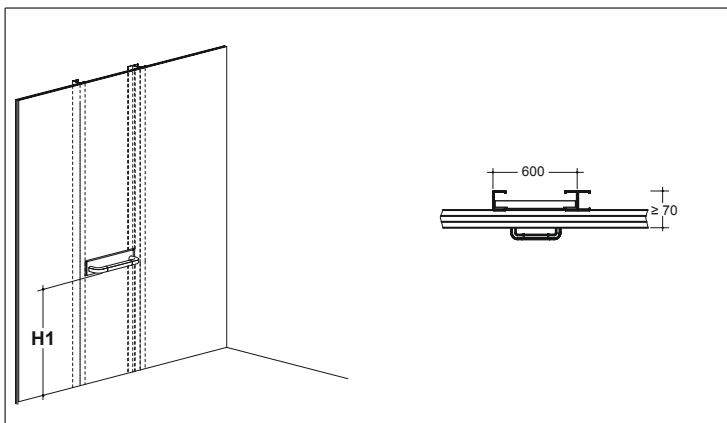
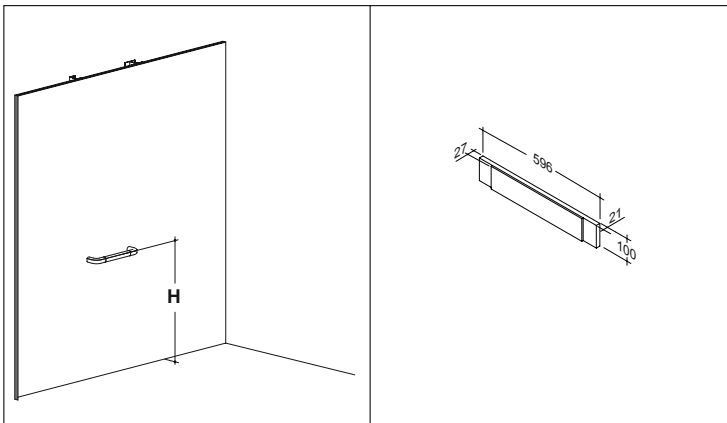


KIT CAP.0VM.CG01.00
In dotazione - Included
- Inclus - Includido:



NOTA: PER FISSAGGI SU ALTRI MATERIALI E PER LO SPESSORE MINIMO DEL LEGNO DA UTILIZZARE COME RINFORZO DEL CARTONGESSO, RIVOLGERSI ALL'UFFICIO TECNICO pba.
NOTE: FOR FIXING ON OTHER MATERIALS AND FOR THE MINIMUM THICKNESS OF THE WOOD REINFORCEMENT FOR PLASTERBOARD, PLEASE CONTACT pba TECHNICAL DEPT.
REMARQUE: POUR FIXATION SUR D'AUTRES MATÉRIAUX ET POUR L'ÉPAISSEUR MINIMUM DU BOIS À UTILISER COMME RENFORCEMENT DANS LE PLACOPLÂTRE, CONTACTEZ LE SERVICE TECHNIQUE pba.
NOTA: PARA FIJAR EN OTROS MATERIALES Y PARA EL ESPESOR MÍNIMO DE LA MADERA QUE HAY QUE UTILIZAR COMO REFUERZO DEL PANEL DE CARTÓN YESO, CONTACTEN EL DEPARTAMENTO TÉCNICO pba.

ART. CAP.440.0000 - CAP.440.000Z

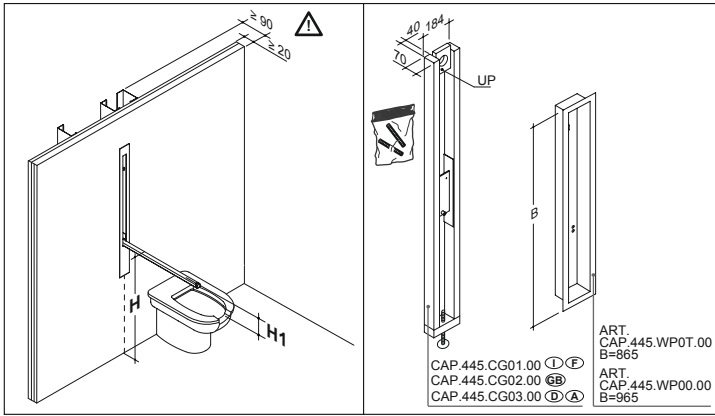


CARTONGESSO - PLASTERBOARD - PLACOPLÂTRE - CARTÓN YESO

| | | | |
|-----------|--|--------|---------|
| D | DIN 18040-1, DIN 18040-2 | H= 850 | H1= 780 |
| I | DM 236 14/06/1989 | H= 800 | H1= 730 |
| GB | APPROVED DOCUMENT M | H= 680 | H1= 610 |
| A | Ö - NORM B 1600 | H= 750 | H1= 680 |
| F | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | H= 800 | H1= 730 |

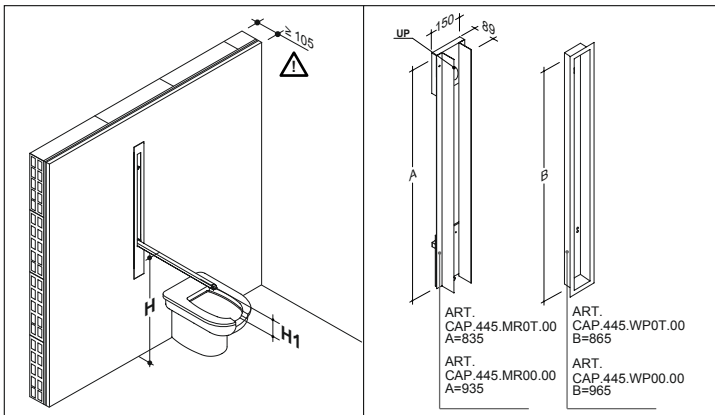
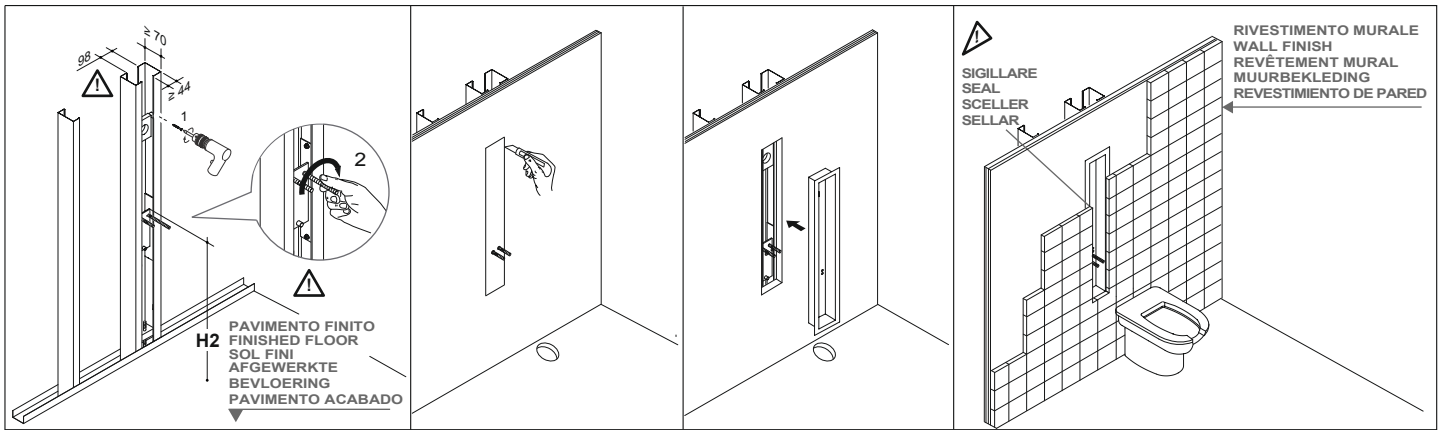
Per le etichette energetiche degli apparecchi di illuminazione: www.pba.it
For the Energy Labels of the illumination instruments see our website: www.pba.it
Pour l'étiquette-énergie des nos appareils d'éclairage voir le site: www.pba.it
Para las etiquetas energéticas de los dispositivos de iluminación: www.pba.it

ART. CAP.445.000T - CAP.445.0000



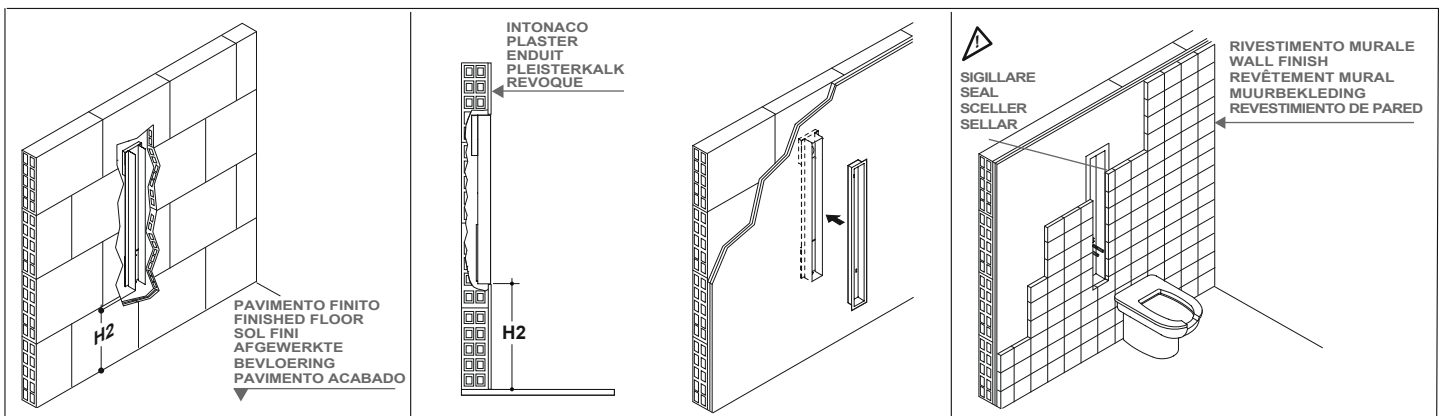
CARTONGESSO - PLASTERBOARD - PLACOPLÂTRE - CARTÓN YESO

| | | | | |
|------|--|------------|---------|-------------|
| (D) | DIN 18040-1, DIN 18040-2 | H= 740/760 | H1= 280 | H2= 785/805 |
| (I) | DM 236 14/06/1989 | H= 800 | H1= - | H2= 845 |
| (GB) | APPROVED DOCUMENT M | H= 680 | H1= - | H2= 725 |
| (A) | Ö - NORM B 1600 | H= 750 | H1= - | H2= 795 |
| (F) | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | H= 800 | H1= - | H2= 845 |

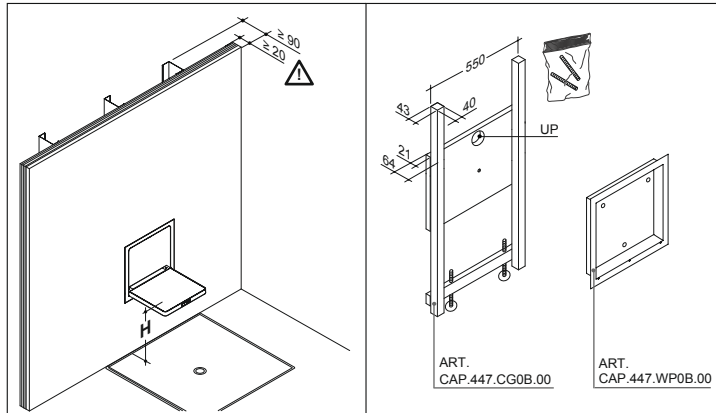


MURATURA - BRICK WALLS - MAÇONNERIE - MAMPOSTERÍA

| | | | | |
|------|--|------------|---------|-------------|
| (D) | DIN 18040-1, DIN 18040-2 | H= 740/760 | H1= 280 | H2= 535/555 |
| (I) | DM 236 14/06/1989 | H= 800 | H1= - | H2= 595 |
| (GB) | APPROVED DOCUMENT M | H= 680 | H1= - | H2= 475 |
| (A) | Ö - NORM B 1600 | H= 750 | H1= - | H2= 545 |
| (F) | JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | H= 800 | H1= - | H2= 595 |

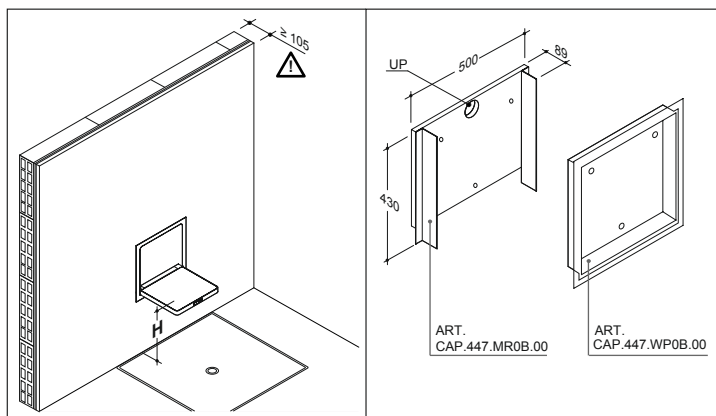
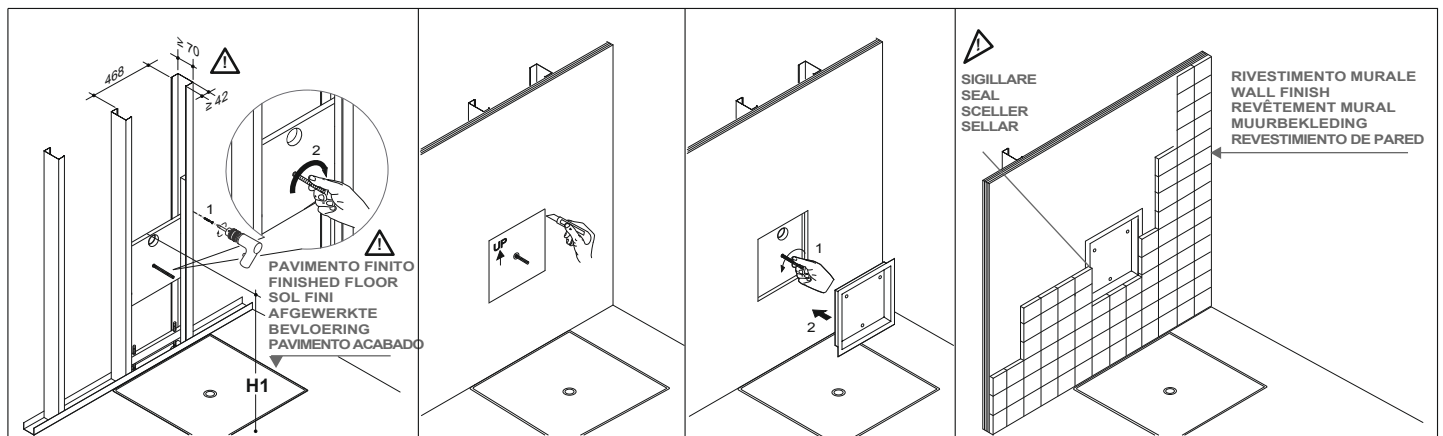


ART. CAP.447.000B



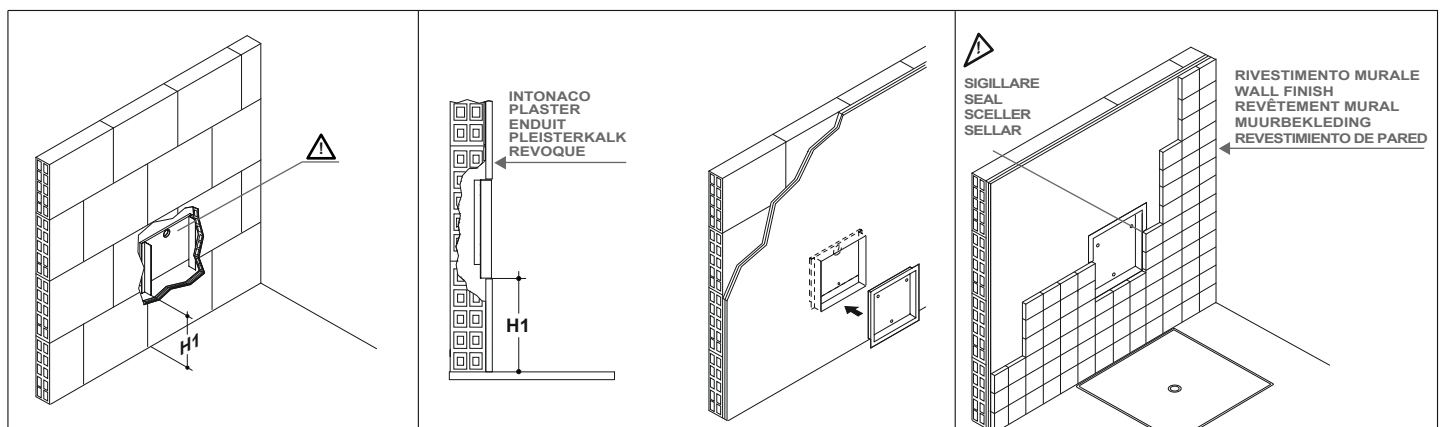
CARTONGESSO - PLASTERBOARD - PLACOPLÂTRE - CARTÓN YESO

- (D) DIN 18040-1, DIN 18040-2 H= 480 H1= 840
- (I) DM 236 14/06/1989 H= 480 H1= 840
- (GB) APPROVED DOCUMENT M H= 480 H1= 840
- (A) Ö - NORM B 1600 H= 480 H1= 840
- (F) JORF n°195 (24/08/2006) H= 480 H1= 840
Text 14 AFNOR NF P 99-611



MURATURA - BRICK WALLS - MAÇONNERIE - MAMPOSTERÍA

- (D) DIN 18040-1, DIN 18040-2 H= 480 H1= 415
- (I) DM 236 14/06/1989 H= 480 H1= 415
- (GB) APPROVED DOCUMENT M H= 480 H1= 415
- (A) Ö - NORM B 1600 H= 480 H1= 415
- (F) JORF n°195 (24/08/2006) H= 480 H1= 415
Text 14 AFNOR NF P 99-611



ABRASION RESISTANT TEST



Abrasion Test to BS6161

CONFORMITÀ CE - CE CONFORMITY
CONFORMITÉ CE - CONFORMIDAD CE



Directive 93/42/CEE
Directive 73/23/CEE
(Modified by the directive 93/68/CEE)

MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES

ALUMINIUM EN-AW 6060

La lega di alluminio 6060 è una lega a media resistenza con un livello leggermente più basso rispetto alla lega 6005A. Ha un'ottima resistenza alla corrosione, ottima saldabilità e buona resistenza alle basse temperature. È comunemente usata per realizzare elementi anche con forma complessa e risulta molto buona nei processi di anodizzazione.

The aluminum 6060 alloy has an excellent resistance to corrosion, to low temperatures and allows quality weldings. In the design world it is commonly used to create components with complex shapes allowing excellent quality results compared to other alloys for anodizing treatments.

L'alliage d'aluminium 6060 est un alliage pouvant être traité thermiquement de résistance moyenne, avec une résistance légèrement inférieure à l'alliage 6005A. Il présente une très bonne résistance à la corrosion, une très bonne soudabilité et une bonne formabilité à froid. Il est couramment utilisé pour les sections complexes et présente une très bonne réponse au processus d'anodisation.

La aleación de aluminio 6060 es una aleación que se puede tratar con calor de resistencia media, ligeramente inferior a 6005A. Tiene muy buena resistencia a la corrosión, muy buena soldabilidad y buena conformabilidad en frío. Se usa comúnmente para cortes transversales complejos y tiene una respuesta de anodización muy buena.

| Alloy | Forms | Characteristics - Properties | Applications |
|--------------|------------------------|--|--|
| EN - AW 6060 | Extruded round rod/bar | <ul style="list-style-type: none"> • Very good corrosion resistance • Medium strength • Complex sections • Anodising quality | Architectural sections, frames, lightings, railing, ladders, furniture, fences, flooring |

| Alloy | Temper | Temper designation (EN 515) |
|--------------|---|---|
| EN - AW 6060 | O | Annealed wrought alloys |
| | T4 | Solution heat treated & natural aged |
| | T5 | Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) |
| | T6 | Solution heat treated & artificially aged (precipitation hardened) Press quenching required |
| | T64 | Solution heat treated & artificially aged (precipitation hardened) Under aged to improve formability (bending temper) |
| T66 | Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) to a higher level of mechanical properties through special control of manufacturing processes. Press quenching required. | |

REGISTRAZIONE MODELLI - REGISTERED MODELS -
MODÈLES ENREGISTRÉS - REGISTRACIÓN MODELOS

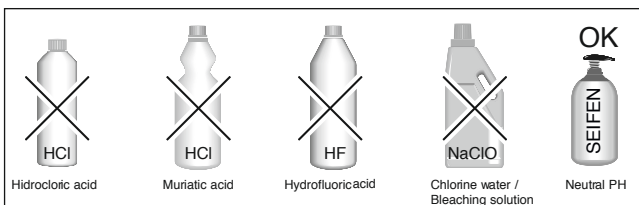
I modelli del Programma ART sono stati registrati con domanda di brevetto numero PD2014O000001.

All Programma ART models are registered with application number PD2014O000001.

Tous les modèles Programma ART ont été enregistrés avec la demande de brevet numéro PD2014O000001.

Les modelos del Programma ART se registraron con solicitud de patente número PD2014O000001.

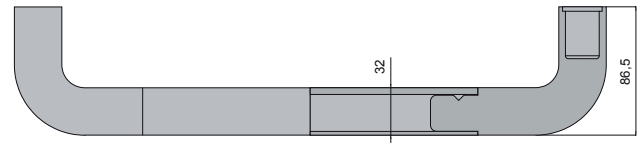
PULIZIA - MAINTENANCE - NETTOYAGE - LIMPIEZA



ELEMENTI COSTRUTTIVI - STRUCTURAL ELEMENTS -
ELEMENTS CONSTRUCTIFS - ELEMENTOS CONSTRUCTIVOS



ALUMINIUM COMPONENTS
ARE COMPLETELY
SEPARABLE FOR RECYCLE



ELEMENTO RETTILINEO

Profilo in alluminio estruso lega EN AW-6060 anodizzato (HB=80MIN)

STRAIGHT ELEMENT

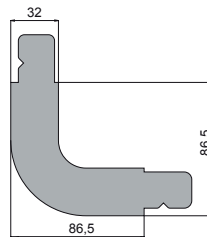
Extruded alloy EN AW-6060 aluminum tube anodized (HB=80MIN)

ÉLÉMENT RECTILIGNE

Tube en aluminium extrudé alliage EN AW-6060 anodisé (HB=80MIN)

ELEMENTO RECTILÍNEO

Perfil de aluminio extruido aleación EN AW-6060 anodizado (HB=80MIN)



ELEMENTO CURVO A 90°

Curva in alluminio pressofuso con cataforesi e verniciatura

90° BEND

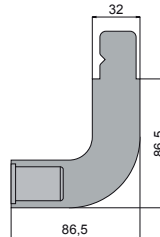
Die-cast aluminum bend with cathaphoresis treatment and powder-coating

ÉLÉMENT CINTRÉ À 90°

Coude en aluminium moulé sous pression avec traitement de cathaphorèse et revêtement en poudre

ELEMENTO CURVO EN ÁNGULO DE 90°

Codo de aluminio moldeado a presión con cataforesis y recubrimiento en polvo

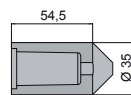


ELEMENTO CURVO TERMINALE A 90°

90° WALL BEND

ÉLÉMENT TERMINAL À ANGLE 90°

ELEMENTO TERMINAL DE PARED EN ÁNGULO A 90°



SUPPORTO DRITTO

Supporto in lega di zinco (ZAMAK) con cataforesi e verniciatura

STRAIGHT SUPPORT

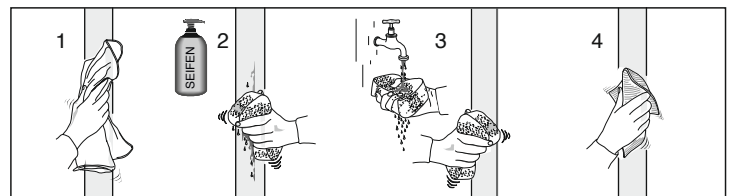
Zinc alloy support (ZAMAK) with cathaphoresis treatment and powder-coating

SUPPORT DROIT

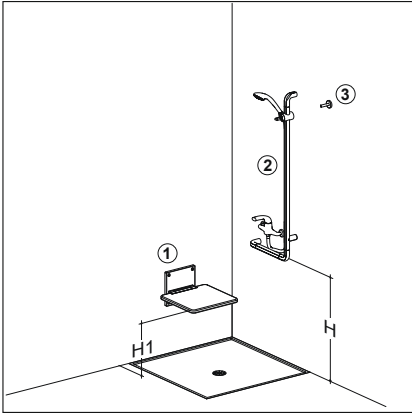
Support en alliage de zinc (ZAMAK) avec traitement de cathaphorèse et revêtement en poudre

SOPORTE RECTO

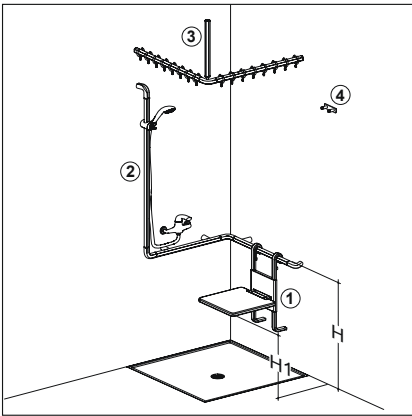
Soporte de aleación de zinc (ZAMAK) con cataforesis y recubrimiento en polvo



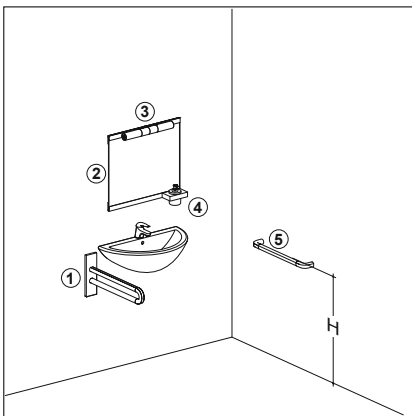
GUIDA AL PROGETTO - GUIDE TO THE PROJECT - DESCRIPTIF PROJET - GUÍA PARA EL PROYECTO



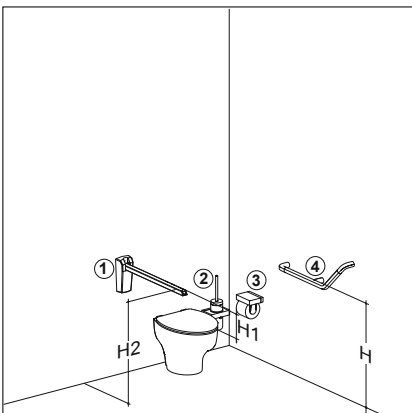
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|--|----------------|----------------|------------|-------------|
| ① ART.447.00CM | ② ART.22J.00LA | ③ ART.562.0000 | | |
| (D) DIN 18040-1 DIN 1804-2 | | | H= 850 | H1= 460/480 |
| (I) DM 236 14/06/1989 | | | H= 800 | H1= 450/500 |
| (GB) APPROVED DOCUMENT M | | | H= 680 | H1= 480 |
| (A) Ö - NORM B 1600 | | | H= 750/850 | H1= 460/480 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | H= 700/800 | H1= 450/500 |
| (CH) SIA 500 | | | H= 700/750 | H1= 460 |



| | | | | |
|---|----------------|----------------|----------------|--|
| ① ART.450.00CM ART.450.0CML | ② ART.24J.00LA | ③ ART.436.000B | ④ ART.488.0000 | |
| (D) DIN 18040-1 (ART.450.0CML) DIN 18040-2 (ART.450.00CML) | | | | H= 850 H1= 480 |
| (I) DM 236 14/06/1989 (ART.450.00CM) | | | | H= 800 H1= 500 |
| (GB) APPROVED DOCUMENT M | | | | H= 680 H1= - |
| (A) Ö - NORM B 1600 (ART.450.00CM) (ART.450.0CML) | | | | H= 760/780 H= 830/850 H1= 460/480 H1= 460/480 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 (ART.450.00CM) | | | | H= 770/800 H1= 450/500 |
| (CH) SIA 500 | | | | H= 700/750 H1= 460 |



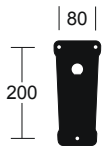
| | | | | |
|--|----------------|----------------|----------------|----------------|
| ① ART.441.000P | ② ART.470.0000 | ③ 4CN.407.0TUA | ④ ART.485.00AL | ⑤ ART.440.000A |
| (D) DIN 18040-1 DIN 18040-2 | | | | H= 850 |
| (I) DM 236 14/06/1989 | | | | H= 800 |
| (GB) APPROVED DOCUMENT M | | | | H= 680 |
| (A) Ö - NORM B 1600 | | | | H= 750 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | H= 700/800 |
| (CH) SIA 500 | | | | H= 700/750 |



| | | | | |
|--|----------------|----------------|----------------|--------------------------------------|
| ① ART..445.0000 | ② ART.486.000C | ③ ART.481.0000 | ④ ART.427.0000 | |
| (D) DIN 18040-1 DIN 18040-2 | | | | H= 850 H1= 280 H2= 740/760 |
| (I) DM 236 14/06/1989 | | | | H= 800 H1= - H2= 800 |
| (GB) APPROVED DOCUMENT M | | | | H= 680 H1= - H2= 680 |
| (A) Ö - NORM B 1600 | | | | H= 750 H1= - H2= 750 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | H= 700/800 H1= - H2= 700/800 |
| (CH) SIA 500 | | | | H= 700/750 H1= 290 H2= 700/750 |

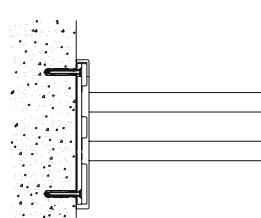
I riferimenti normativi sono riferiti alle quote di installazione da pavimento, non alle altre distanze e alle tipologie di bagno.
 The norms references refer to installation measurements from the floor and not to other distances and types of bathroom.
 Les références normatives se réfèrent aux mesures d'installation du sol et pas à d'autres distances et types de salle de bain.
 Las referencias normativas se refieren a las medidas de montaje desde suelo y no a otras distancias y tipos de baño.

SISTEMI DI FISSAGGIO - FIXING MATERIAL - SISTÈMES DE FIXATION - SISTEMAS DE FIJACIÓN



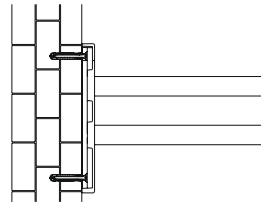
Art. ART.441.000P.xx
Art. ART.441.00PL.xx
Art. ART.441.0PLL.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



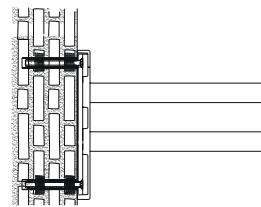
KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer
FU 10x60
N°3 6,3x80 INOX
N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



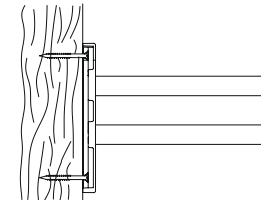
KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer
FU 10x60
N°3 6,3x80 INOX
N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0033.00
A pagamento - Extra
- En supplément - De pago:
N°3 Fischer FIS H 16X85 K
N°3 M8X30 INOX
N°3 FIS E 11X85 M8

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

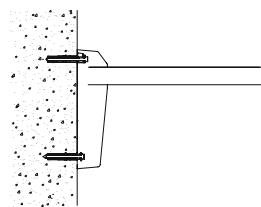


KIT 4CN.0VM.0017.00
A pagamento - Extra
- En supplément - De pago:
N°3 8x90 INOX



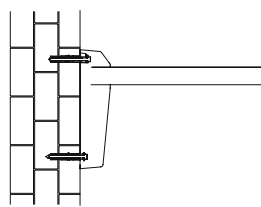
Art. ART.445.000T.xx
Art. ART.45Y.000T.xx
Art. ART.45K.000T.xx
Art. ART.445.0000.xx
Art. ART.45Y.0000.xx
Art. ART.45K.0000.xx
Art. ART.445.000L.xx
Art. ART.45Y.000L.xx
Art. ART.45K.000L.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



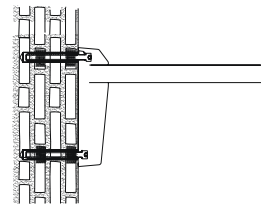
KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer
FU 10x60
N°3 6,3x80 INOX
N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



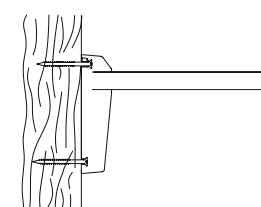
KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer
FU 10x60
N°3 6,3x80 INOX
N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco

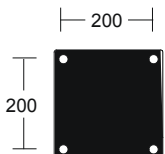


KIT 4CN.0VM.0033.00
A pagamento - Extra
- En supplément - De pago:
N°3 Fischer FIS H 16X85 K
N°3 M8X30 INOX
N°3 FIS E 11X85 M8

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

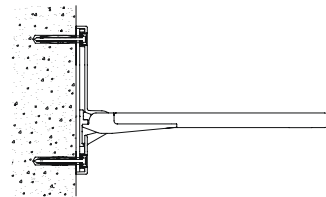


KIT 4CN.0VM.0034.00
A pagamento - Extra
- En supplément - De pago:
N°3 8x90 INOX



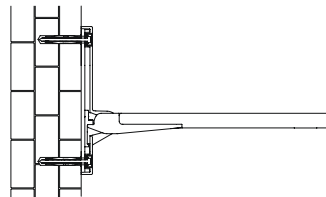
Art. 4CN.447.00CM.xx
4CN.47K.00CM.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



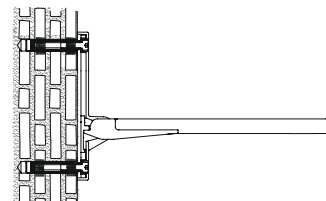
KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:
N°4 Fischer FU 10x60
N°4 6,3x80 INOX
N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



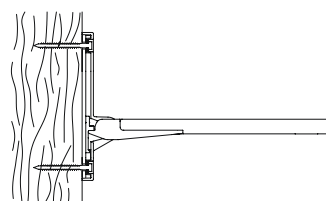
KIT 4CN.0VM.0001.00
In dotazione - Included
- Inclus - Includido:
N°4 Fischer FU 10x60
N°4 6,3x80 INOX
N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0003.00
A pagamento - Extra
- En supplément - De pago:
N°4 Fischer FIS H 20X85 K
N°4 M10X30 INOX
N°4 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0009.00
A pagamento - Extra
- En supplément - De pago:
N°4 8x90 INOX
N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

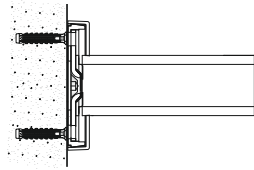
50



Ausili con rosetta e Art.
Disabled accessories with washer and Art.
Barres de maintien avec rosace et Art.
Asideros con roseta y Art.

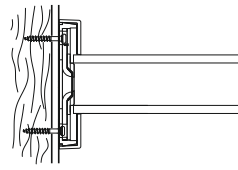
- ART.429.0000.75
- ART.429.000A.75
- ART.429.000B.75
- ART.429.000C.75
- ART.429.000D.75
- ART.429.000E.75
- ART.429.9999.75

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

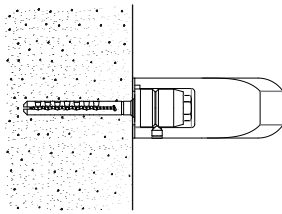
Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0010.00
In dotazione - Included
- Inclus - Includido:
N°3 6x80

Sostegni di sicurezza
Safety supports
Barres d'appui
Asideros

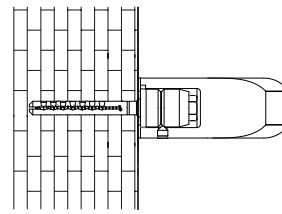
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT CAP.0VM.MR01.00
In dotazione - Included
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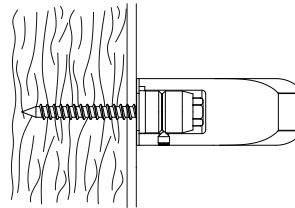
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT CAP.0VM.MR01.00
In dotazione - Included
- Inclus - Includido:



Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

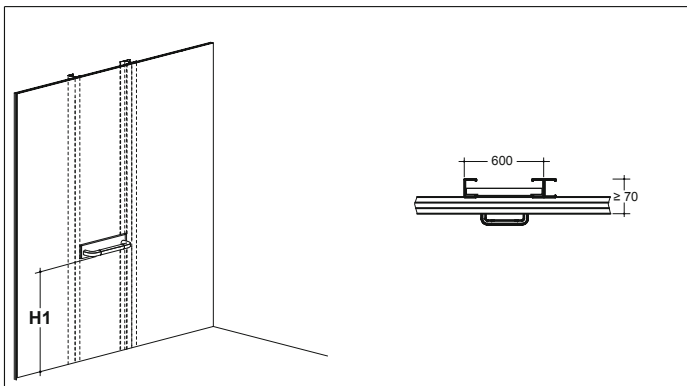
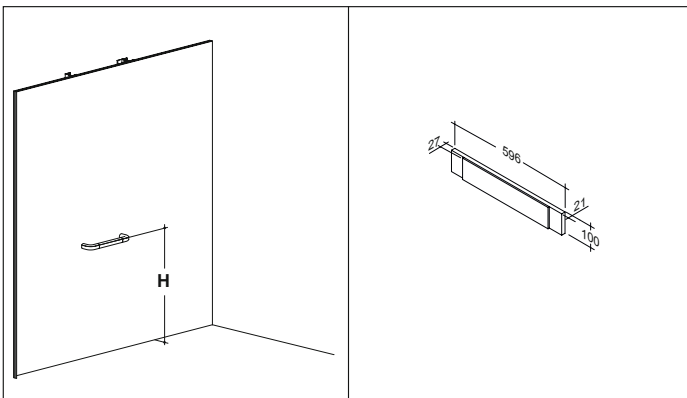


KIT CAP.0VM.CG01.00
In dotazione - Included
- Inclus - Includido:



NOTA: PER FISSAGGI SU ALTRI MATERIALI E PER LO SPESSORE MINIMO DEL LEGNO DA UTILIZZARE COME RINFORZO DEL CARTONGESSO, RIVOLGERSI ALL'UFFICIO TECNICO pba.
NOTE: FOR FIXING ON OTHER MATERIALS AND FOR THE MINIMUM THICKNESS OF THE WOOD REINFORCEMENT FOR PLASTERBOARD, PLEASE CONTACT pba TECHNICAL DEPT.
REMARQUE: POUR FIXATION SUR D'AUTRES MATÉRIAUX ET POUR L'ÉPAISSEUR MINIMUM DU BOIS À UTILISER COMME RENFORCEMENT DANS LE PLACOPLÂTRE, CONTACTEZ LE SERVICE TECHNIQUE pba.
NOTA: PARA FIJAR EN OTROS MATERIALES Y PARA EL ESPESOR MÍNIMO DE LA MADERA QUE HAY QUE UTILIZAR COMO REFUERZO DEL PANEL DE CARTÓN YESO, CONTACTEN EL DEPARTAMENTO TÉCNICO pba.

ART. ART.440.0000 - ART.440.000Z



CARTONGESSO - PLASTERBOARD - PLACOPLÂTRE - CARTÓN YESO

- (D)** DIN 18040-1, DIN 18040-2 H= 850 H
- (I)** DM 236 14/06/1989 H= 800 H1= 730
- (GB)** APPROVED DOCUMENT M H= 680 H1= 610
- (A)** Ö - NORM B 1600 H= 750 H1= 680
- (F)** JORF n°195 (24/08/2006) H= 800 H
Text 14 AFNOR NF P 99-611

Per le etichette energetiche degli apparecchi di illuminazione: www.pba.it
For the Energy Labels of the illumination instruments see our website: www.pba.it
Pour l'étiquette-énergie des nos appareils d'éclairage voir le site: www.pba.it
Para las etiquetas energéticas de los dispositivos de iluminación: www.pba.it

CERTIFICATO TÜV - TÜV CERTIFICATE
CERTIFICAT TÜV - CERTIFICACIÓN TÜV



Certificate N° : Z1 029615 0018 Rev. 00

CONFORMITÀ CE - CE CONFORMITY
CONFORMITÈ CE
CONFORMIDAD CE



Directive 93/42/CEE
Directive 73/23/CEE
(Modified by the directive 93/68/CEE)

TEST CITOTOSSICITÀ - CITOTOXICITY TEST
TEST DE CYTOTOXICITÉ
PRUEBA DE CITOTOXICIDAD

Cytotoxicity test to DIN EN ISO 10993-5

MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES AISI 316L

Chemical compositions of AISI stainless steel grades

| Material - Stainless | C% | Cr% | Ni% | Mo% |
|-------------------------|----------|-----------|-----------|-----------|
| AISI 430 (1.4016) | 0,12 max | 14.0-18.0 | / | / |
| AISI 304 (1.4301) | 0,08 max | 18.0-20.0 | 8.0-10.5 | / |
| AISI 316 (1.4401) | 0,08 max | 16.0-18.0 | 10.0-14.0 | 2.00-3.00 |
| pba AISI 316L (1.4404)* | 0,03 max | 16.0-18.0 | 10.0-14.0 | 2.00-3.00 |

*Standard pba

Estimated pit corrosion penetration time - time to penetrate 1 mm (years) by steel type

| Material - Stainless | Marine | Semi_industrial | Rural |
|----------------------|--------|-----------------|-------|
| AISI 430 (1.4016) | N/A | 85 | 250 |
| AISI 304 (1.4301) | 145 | 135 | 770 |
| AISI 316 (1.4401) | 260 | 525 | 1200 |

Source: The British Stainless Steel Association (BSSA)

CERTIFICAZIONE MATERIALE - MATERIAL CERTIFICATION -
CERTIFICACION DU MATÉRIEL - CERTIFICACIÓN DEL MATERIAL AISI 316L

L'acciaio usato da pba, acciaio inox AISI 316L (1), garantisce il massimo grado di resistenza alla corrosione: normativa di riferimento UNI EN 1670; certificazione ottenuta dopo test di corrosione in nebbia salina secondo UNI ISO 9227.
(1) X2CrNiMo 17-12-2 secondo designazione EN 10088-3

The AISI 316L stainless steel (1) steel used by pba, meets the requirements of UNI EN 1670, the ultimate quality standard for ensuring resistance to corrosion. pba has been awarded a certificate for successfully salt spray testing the stainless steel in accordance with UNI ISO 9227.
(1) X2CrNiMo 17-12-2 as per EN 10088-3

L'acier utilisé par pba, acier inoxydable AISI 316L (1), garantit le degré maximum de résistance à la corrosion : norme de référence UNI EN 1670; certification obtenue après un essai de corrosion par exposition à un brouillard salin conformément à UNI ISO 9227.
(1) X2CrNiMo 17-12-2 conforme à la désignation EN 10088-3

El acero utilizado por pba, acero inoxidable AISI 316L (1), garantiza el grado máximo de resistencia a la corrosión: norma UNI EN 1670; certificación obtenida después de un ensayo de resistencia contra la corrosión en nebla salina según los estándares UNI ISO 9227.
(1) X2CrNiMo 17-12-2 según EN 10088-3

PULIZIA - MAINTENANCE - NETTOYAGE - LIMPIEZA

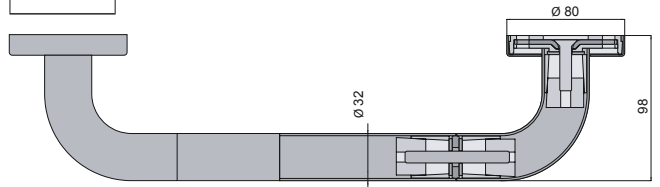
Diagram showing cleaning instructions. It lists substances to avoid: HCl (Hydrochloric acid), HCl (Muriatic acid), HF (Hydrofluoric acid), and NaClO (Chlorine water / Bleaching solution). It also shows a bottle of SEIFEN (Neutral PH) which is approved. The diagram is labeled 'OK'.

Four-step cleaning process diagram: 1. Wipe with a cloth, 2. Apply SEIFEN, 3. Rinse with water, 4. Dry with a cloth.

ELEMENTI COSTRUTTIVI - STRUCTURAL ELEMENTS - ELEMENTS
CONSTRUCTIFS - COMPONENTEN - ELEMENTOS CONSTRUCTIVOS

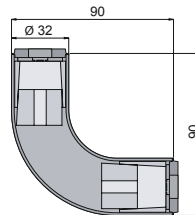


STAINLESS STEEL AND OTHER
MATERIAL COMPONENTS ARE
COMPLETELY SEPARABLE
FOR RECYCLE



ELEMENTO RETTILINEO AISI 316L
Tubo in acciaio inox AISI 316L con Ø 32 mm e spessore 15/10.
STRAIGHT ELEMENT AISI 316L
Rail in AISI 316L stainless steel, Ø 32 mm, 15/10 thickness.
ÉLÉMENT RECTILIGNE AISI 316L
Tube en acier inoxydable AISI 316L, de Ø 32 mm et 15/10 d'épaisseur.

ELEMENTO RECTILÍNEO AISI 316L
Tubo de acero inoxidable AISI 316L con Ø 32 mm y grueso 15/10.

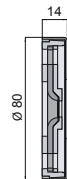


ELEMENTO CURVO A 90° AISI 316L
Curva in acciaio inox AISI 316L con Ø 32 mm e spessore 15/10 con all'interno tasselli filettati.

90° BEND AISI 316L
Bend in AISI 316L stainless steel, Ø 32 mm, 15/10 thickness, with threaded inserts inside.

ÉLÉMENT CINTRÉ À 90° AISI 316L
Coude en acier inoxydable AISI 316L, de Ø 32 mm et 15/10 d'épaisseur avec inserts filetés à l'intérieur.

ELEMENTO CURVO EN ÁNGULO DE 90° AISI 316L
Codo de acero inoxidable AISI 316L con Ø 32 mm y grueso 12/10 con encastres roscados al interior.

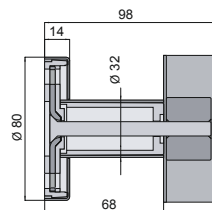


ROSETTA AISI 316L
Flangia in acciaio trattato con fori per il fissaggio a muro rivestita di nylon. Coperchio copriviti in acciaio inox AISI 316L.

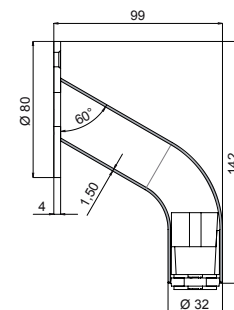
ROSE AISI 316L
Flange in steel with holes for wall mounting, with nylon covering. Screw-plate cover in AISI 316L stainless steel.

ROSACE AISI 316L
Rosace en acier traité avec trous pour la fixation murale revêtue de nylon Rosace de finition en acier inoxydable AISI 316L.

ROSETA AISI 316L
Roseta de acero tratado con perforaciones para fijación contra paredes, forrado de nylon. Cubre-tornillos de acero inoxidable AISI 316L.



SUPPORTO DRITTO AISI 316L
Supporto in acciaio inox AISI 316L.
STRAIGHT SUPPORT AISI 316L
Support in AISI 316L stainless steel.
SUPPORT DROIT AISI 316L
Support en acier inoxydable AISI 316L.
SOPORTE RECTO AISI 316L
Soporte de acero inoxidable AISI 316L.



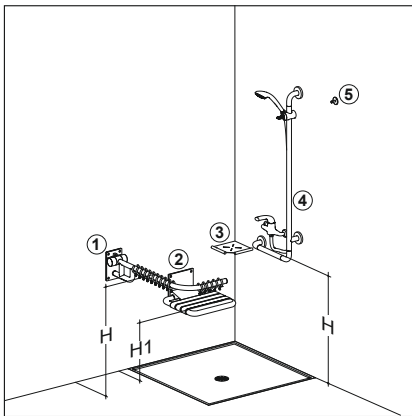
ANTISUICIDE SERIE



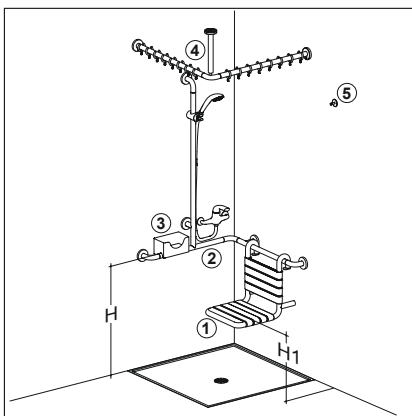
STAINLESS STEEL AND OTHER
MATERIAL COMPONENTS ARE
COMPLETELY SEPARABLE
FOR RECYCLE

ELEMENTO INCLINATO A 45°
45° INCLINED BEND
ÉLÉMENT INCLINÉ À ANGLE 45°
ELEMENTO INCLINADO EN ÁNGULO DE 45°

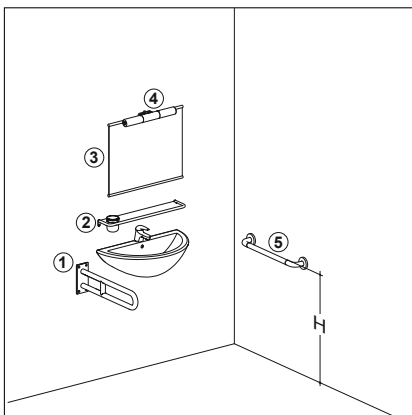
GUIDA AL PROGETTO - GUIDE TO THE PROJECT - DESCRIPTIF PROJÉT - GUÍA PARA EL PROYECTO



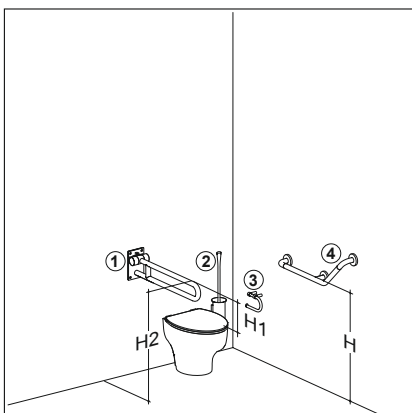
| | | | | | | |
|--|----------------|----------------|----------------|----------------|------------|-------------|
| ① 4CS.435.0000 | ② 4CS.447.000B | ③ 4CS.493.0000 | ④ 4CS.22J.0000 | ⑤ 4CS.488.0000 | | |
| (D) DIN 18040-1 DIN 18040-2 | | | | | H= 850 | H1= 460/480 |
| (I) DM 236 14/06/1989 | | | | | H= 800 | H1= 450/500 |
| (GB) APPROVED DOCUMENT M | | | | | H= 680 | H1= 480 |
| (A) Ö - NORM B 1600 | | | | | H= 750/850 | H1= 460/480 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | | H= 700/800 | H1= 450/500 |
| (CH) SIA 500 | | | | | H= 700/750 | H1= 460 |



| | | | | | | |
|--|----------------|-------------------|----------------|----------------|--------------------------|----------------------------|
| ① 4CS.446.000B 4CS.446.000BL | ② 4CS.43J.000B | ③ 4CS.492.000B.17 | ④ 4CS.436.000B | ⑤ 4CS.488.0000 | | |
| (D) DIN 18040-1 (4CS.446.00BL) DIN 18040-2 (4CS.446.00BL) | | | | | H= 850 | H1= 480 |
| (I) DM 236 14/06/1989 (4CS.446.000B) | | | | | H= 800 | H1= 480 |
| (GB) APPROVED DOCUMENT M | | | | | H= 680 | H1= - |
| (A) Ö - NORM B 1600 (4CS.446.000B) (4CS.446.00BL) | | | | | H= 780/800 H= 830/850 | H1= 460/480 H1= 460/480 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 (4CS.446.000B) | | | | | H= 770/800 | H1= 450/480 |
| (CH) SIA 500 | | | | | H= 700/750 | H1= 460 |



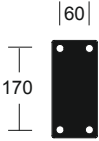
| | | | | | |
|--|----------------|----------------|-------------------|----------------|------------|
| ① 4CS.441.000P | ② 4CS.485.000N | ③ 4CS.470.0000 | ④ 4CS.407.00TU.17 | ⑤ 4CS.440.0000 | |
| (D) DIN 18040-1 DIN 18040-2 | | | | | H= 850 |
| (I) DM 236 14/06/1989 | | | | | H= 800 |
| (GB) APPROVED DOCUMENT M | | | | | H= 680 |
| (A) Ö - NORM B 1600 | | | | | H= 750 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | | H= 700/800 |
| (CH) SIA 500 | | | | | H= 700/750 |



| | | | | | | |
|--|----------------|----------------|----------------|--|------------|--------------------------|
| ① 4CS.445.0000 | ② 4CS.486.0000 | ③ 4CS.481.0000 | ④ 4CS.427.0000 | | | |
| (D) DIN 18040-1 DIN 18040-2 | | | | | H= 850 | H1= 280 H2= 740/760 |
| (I) DM 236 14/06/1989 | | | | | H= 800 | H1= - H2= 800 |
| (GB) APPROVED DOCUMENT M | | | | | H= 680 | H1= - H2= 680 |
| (A) Ö - NORM B 1600 | | | | | H= 750 | H1= - H2= 750 |
| (F) JORF n°195 (24/08/2006) Text 14 AFNOR NF P 99-611 | | | | | H= 700/800 | H1= - H2= 700/800 |
| (CH) SIA 500 | | | | | H= 700/750 | H1= 290 H2= 700/750 |

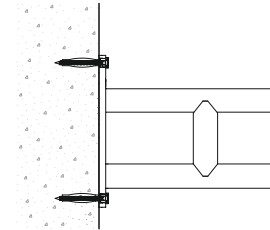
I riferimenti normativi sono riferiti alle quote di installazione da pavimento, non alle altre distanze e alle tipologie di bagno.
 The norms references refer to installation measurements from the floor and not to other distances and types of bathroom.
 Les références normatives se réfèrent aux mesures d'installation du sol et pas à d'autres distances et types de salle de bain.
 Las referencias normativas se refieren a las medidas de montaje desde suelo y no a otras distancias y tipos de baño.

SISTEMI DI FISSAGGIO - FIXING MATERIAL - SISTÈMES DE FIXATION - SISTEMAS DE FIJACIÓN



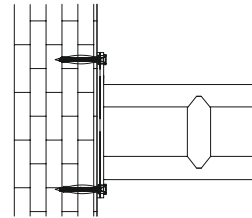
Art. 4CS.441.000P.xx
4CS.441.00PL.xx
4CS.441.00PLL.xx
4CS.441.00PA.xx
4CS.441.00PLA.xx
4CS.441.00PLLA.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



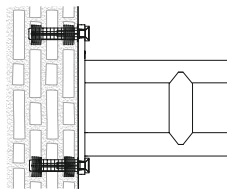
- KIT 4CN.0VM.001A.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



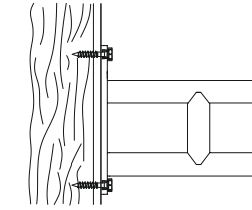
- KIT 4CN.0VM.001A.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco

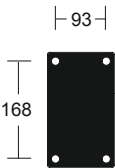


- KIT 4CN.0VM.003A.00**
A pagamento - Extra
- En supplément - De pago :
- N°4 Fischer FIS H 20X85 K
 - N°4 M10X35 INOX
 - N°4 FIS E 15X85 M10
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

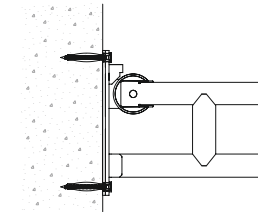


- KIT 4CN.0VM.009A.00**
A pagamento - Extra
- En supplément - De pago :
- N°4 8x90
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía



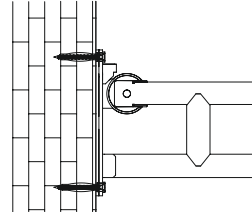
Art. 4CS.435.0000.xx.1
4CS.435.0000.xx.2
4CS.445.0000.xx
4CS.445.000A.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



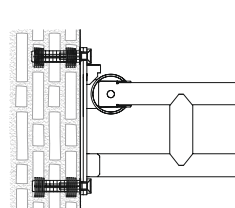
- KIT 4CN.0VM.001A.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



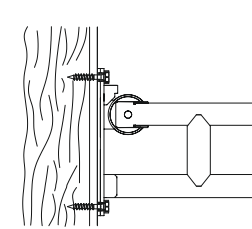
- KIT 4CN.0VM.001A.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco

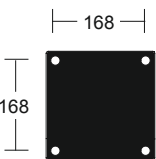


- KIT 4CN.0VM.003A.00**
A pagamento - Extra
- En supplément - De pago :
- N°4 Fischer FIS H 20X85 K
 - N°4 M10X35 INOX
 - N°4 FIS E 15X85 M10
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

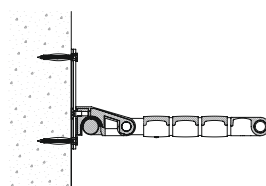


- KIT 4CN.0VM.009A.00**
A pagamento - Extra
- En supplément - De pago :
- N°4 8x90
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía



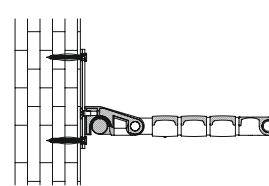
Art. 4CS.447.000B.xx
4CS.47K.000B.xx

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



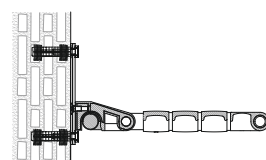
- KIT 4CN.0VM.001A.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



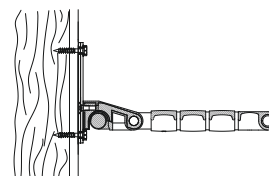
- KIT 4CN.0VM.001A.00**
In dotazione - Included
- Inclus - Includido:
- N°4 Fischer FU 10x60
 - N°4 6x80
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



- KIT 4CN.0VM.003A.00**
A pagamento - Extra
- En supplément - De pago :
- N°4 Fischer FIS H 20X85 K
 - N°4 M10X35 INOX
 - N°4 FIS E 15X85 M10
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

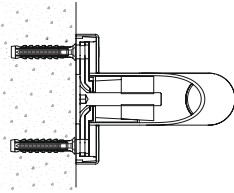


- KIT 4CN.0VM.009A.00**
A pagamento - Extra
- En supplément - De pago :
- N°4 8x90
 - N°4 bussola guida
guide bushes
douilles de guidage
casquillo guía



50
Ausili con rosetta
Disabled Accessories
with washer
Barres de maintien
avec rosace
Asideros con roseta

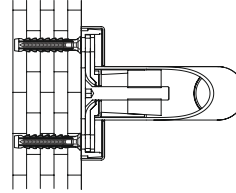
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer SX8
- N°3 5x60

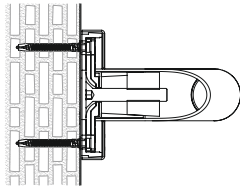
Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer SX8
- N°3 5x60

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



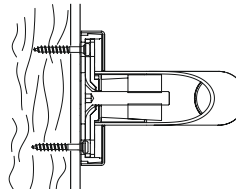
KIT 4CN.0VM.0005.00
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FUR 8x80T

KIT 4CN.0VM.0027.00 (INOX)
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FUR 8x80T INOX

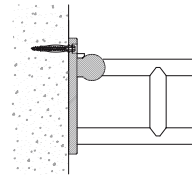
Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0010.00
A pagamento - Extra - En supplément - De pago:

- N°3 6x80

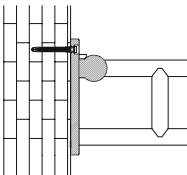
Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



KIT 4CN.0VM.0014.00
In dotazione - Included
- Inclus - Includido:

- N°3 Fischer FU 10x60
- N°3 6,3x80
- N°3 bussola guida
guide bushes
douilles de guidage
führungsbuchse
geleidmof

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



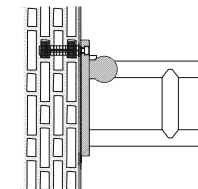
KIT 4CN.0VM.0015.00
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FUR 10x80SS
- N°3 7x85

KIT 4CN.0VM.0029.00 (INOX)
A pagamento - Extra - En supplément - De pago:

- N°3 Fischer FUR 10x80SS INOX
- N°3 7x85

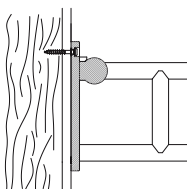
Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0016.00
A pagamento - Extra - En supplément - De pago:

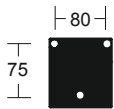
- N°3 Fischer FIS H 20X85 K
- N°3 M10X30 INOX
- N°3 FIS E 15X85 M10

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0017.00
A pagamento - Extra - En supplément - De pago:

- N°3 8x90
- N°3 bussola guida
guide bushes
douilles de guidage
casquillo guía



Art. 4CN.445.0CPM.00

NOTA: PER FISSAGGI SU ALTRI MATERIALI E PER LO SPESSORE MINIMO DEL LEGNO DA UTILIZZARE COME RINFORZO DEL CARTONGESSO, RIVOLGERSI ALL'UFFICIO TECNICO pba.

NOTE: FOR FIXING ON OTHER MATERIALS AND FOR THE MINIMUM THICKNESS OF THE WOOD REINFORCEMENT FOR PLASTERBOARD, PLEASE CONTACT pba TECHNICAL DEPT.

REMARQUE: POUR FIXATION SUR D'AUTRES MATÉRIAUX ET POUR L'ÉPAISSEUR MINIMUM DU BOIS À UTILISER COMME RENFORCEMENT DANS LE PLACOPLÂTRE, CONTACTEZ LE SERVICE TECHNIQUE pba.

NOTA: PARA FIJAR EN OTROS MATERIALES Y PARA EL ESPESOR MÍNIMO DE LA MADERA QUE HAY QUE UTILIZAR COMO REFUERZO DEL PANEL DE CARTÓN YESO, CONTACTEN EL DEPARTAMENTO TÉCNICO pba.

Per le etichette energetiche degli apparecchi di illuminazione: www.pba.it
For the Energy Labels of the illumination instruments see our website: www.pba.it
Pour l'étiquette-énergie des nos appareils d'éclairage voir le site: www.pba.it
Para las etiquetas energéticas de los dispositivos de iluminación: www.pba.it

ANTISUICIDE

CARICHI REGOLABILI (Art. 4CS.436.XXXX .xx)

La resistenza al carico dei singoli agganci del reggiteda è regolabile da pba S.p.A. secondo le specifiche d'ordine. La resistenza al carico nel punto centrale, tra due punti di fissaggio (F), equivale alla somma delle resistenze dei singoli punti di fissaggio.
 $5 \text{ kg} \leq F \leq 30 \text{ kg}$

ADJUSTABLE LOAD RESISTANCE (Art. 4CS.436.XXXX .xx)

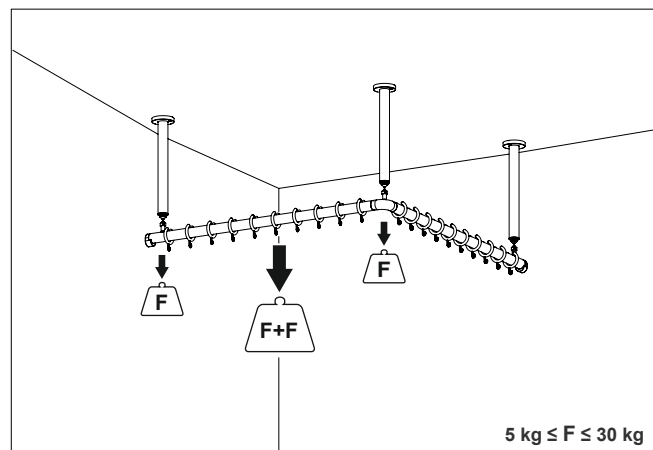
The load resistance of each ceiling support is adjustable by pba S.p.A. according to customer specifications. The load resistance at midpoint between two ceiling supports (F) is equal to the sum of the load resistance of each ceiling support.
 $5 \text{ kg} \leq F \leq 30 \text{ kg}$

CHARGES RÉGLABLES (Art. 4CS.436.XXXX .xx)

La résistance de charge de chaque support plafond est réglable par pba S.p.A selon les spécifications du client. La résistance de charge au milieu, entre deux supports plafond (F) est égal à la somme de la résistance de chaque support plafond.
 $5 \text{ kg} \leq F \leq 30 \text{ kg}$

CARGAS AJUSTABLES (Art. 4CS.436.XXXX .xx)

La resistencia a la carga de cada soporte de techo de las barras de cortina es ajustable por pba S.p.A. de acuerdo con las especificaciones del cliente. La resistencia a la carga en el punto central, entre dos puntos de fijación (F), es igual a la suma de las resistencias de cada punto de fijación. $5 \text{ kg} \leq F \leq 30 \text{ kg}$



ARTICOLI RIAGGANCIABILI

I reggiteda e i ganci appendiabiti dopo lo sgancio sono facilmente riagganciabili



ARTICLES RACCROCHABLES

Les barres de rideau et les patères se raccrochent facilement en cas de déclenchement.



REATTACHABLE ITEMS

The shower curtain rails and the cloth hooks are easy to be refastened in case of release.



ARTÍCULOS REENGANCHABLES

Las barras de cortina y las perchas se pueden fácilmente reenganchar después del desenganche



ANCORAGGIO ANTICADUTA (Art. 4CS.436.XXXX .xx)

I reggiteda 4CS.436.XXXX.xx sono stati progettati per evitare la caduta a terra della barra dopo lo sgancio.

FIXATION POUR PRÉVENTION DES CHUTES (Art. 4CS.436.XXXX .xx)

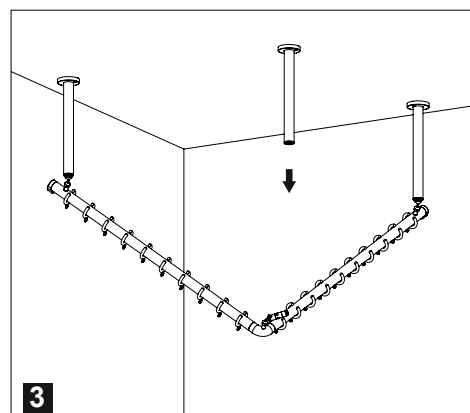
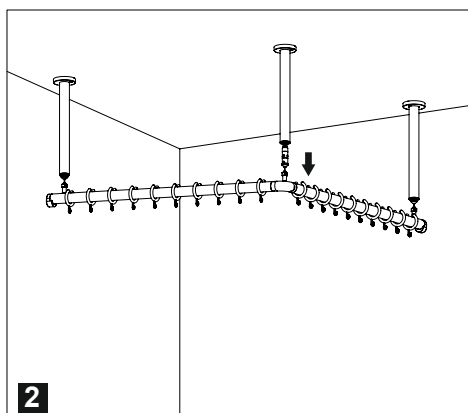
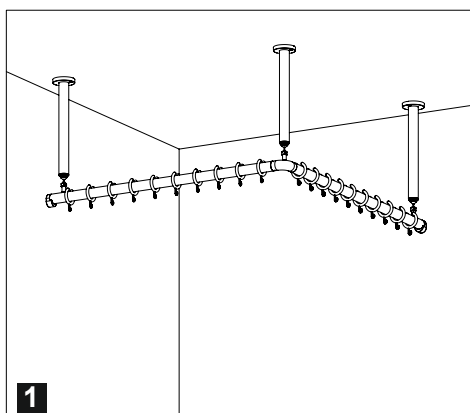
Les barres de rideau 4CS.436.XXXX.xx ont été conçues pour empêcher la chute de la barre au sol après le déclenchement.

SECURITY FALL PREVENTION FIXING (Art. 4CS.436.XXXX .xx)

The curtain rails 4CS.436.XXXX.xx have been designed to avoid the rail to falling on the floor in case of release.

FIJACIÓN PARA PREVENCIÓN DE CAÍDAS (Art. 4CS.436.XXXX .xx)

Las barras de cortina 4CS.436.XXXX.xx se han proyectado para evitar la caída al suelo de la barra después del desenganche.



HAND SANITIZER COVER - TECHNICAL INFORMATION AND MAINTENANCE
NOTA PER L'INSTALLAZIONE

Gli Hand-Sanitizer Cover di pba sono compatibili con tutti gli hand sanitizer dispenser automatici che rispettano queste dimensioni massime: 298,5 mm (11.75") h x 163,9 mm (6.45") b x 104,2 mm (4.1") .

INSTALLATION NOTE

pba Hand Sanitizer Covers are compatible with all motion-activated hand sanitizer dispensers with these maximum dimensions: 298,5 mm (11.75") h x 163,9 mm (6.45") b x 104,2 mm (4.1") .

NOTE D'INSTALLATION

Les produits "Hand-Sanitizer Cover" de pba sont compatibles avec tous les distributeurs automatiques de désinfectant pour les mains avec ces dimensions maximales: 298,5 mm (11.75") h x 163,9 mm (6.45") b x 104,2 mm (4.1") .

NOTA DE INSTALACION

Los productos "Hand-Sanitizer Cover" de pba son compatibles con todos los dispensadores automáticos de desinfectante de manos con estas dimensiones máximas: 298,5 mm (11.75") h x 163,9 mm (6.45") b x 104,2 mm (4.1") .

COMPATIBILE CON I SEGUENTI DISTRIBUTORI DI IGIENIZZANTE PER LE MANI:

PURELL CS6 / PURELL CS8
 PURELL TFX
 PURELL LTX-7 / PURELL LTX-12
 ENMOTION GEN2

I distributori di igienizzante per le mani sono compatibili anche in base alle loro dimensioni.

COMPATIBLE WITH THE FOLLOWING HAND SANITIZER DISPENSERS:

PURELL CS6 / PURELL CS8
 PURELL TFX
 PURELL LTX-7 / PURELL LTX-12
 ENMOTION GEN2

The hand sanitizer dispensers are also compatible based on their dimensions.

COMPATIBLE AVEC LES SUIVANTS DISTRIBUTEURS DE DÉSINFECTANT POUR LES MAINS:

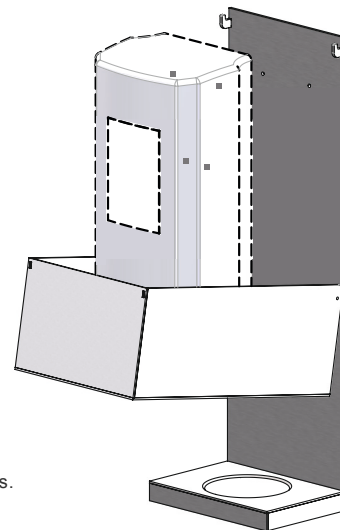
PURELL CS6 / PURELL CS8
 PURELL TFX
 PURELL LTX-7 / PURELL LTX-12
 ENMOTION GEN2

Les distributeurs de désinfectant pour les mains sont également compatibles en fonction de leurs dimensions.

COMPATIBLE CON LOS SIGUIENTES DISPENSADORES DE DESINFECTANTE DE MANOS:

PURELL CS6 / PURELL CS8
 PURELL TFX
 PURELL LTX-7 / PURELL LTX-12
 ENMOTION GEN2

Los dispensadores de desinfectante de manos son compatibles también en función de sus dimensiones.


PIATTINO SALVAGOCCIA RIMOVIBILE

Disponibile su richiesta. Da specificare in fase di ordine.

ART. GBA.001.0RDT.xx

REMOVABLE DEEP DRIP TRAY

Available on request to specify during order phase

ART. GBA.001.0RDT.xx

BAC RÉCEPTEUR AMOVIBLE

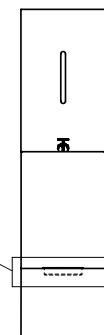
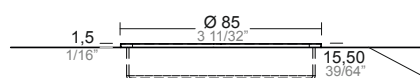
Disponibile sur demande. À spécifier lors du passage de la commande.

ART. GBA.001.0RDT.xx

BANDEJA DE GOTEO EXTRAÍBLE

Disponibile bajo pedido. A pedir al pasar el pedido.

ART. GBA.001.0RDT.xx



**TEST CITOTOSSICITÀ - CITOTOXICITY TEST
TEST DE CYTOTOXICITÉ
PRUEBA DE CITOTOXICIDAD**

Cytotoxicity test to DIN EN ISO 10993-5

**PROVE DI RESISTENZA AL FUOCO - FIRE-RESISTANCE
PERFORMANCE - ESSAI DE RÉSISTANCE AU FEU -
ENSAYO DE RESISTENCIA AL FUEGO**



MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES: NYLON - ALUMINUM

NYLON

- Resina termoplastica (Poliammide 6).
- Altà resistenza meccanica.
- Tenacità agli urti.
- Resistenza ad usura e abrasione.
- Comportamento antistatico, buon potere di isolamento elettrico e buona resistenza alle correnti striscianti.
- Buona stabilità ad agenti chimici quali idrocarburi, oli, grassi e buona resistenza agli agenti chimici come per esempio solventi, detersivi e disinfettanti.
- Scarsa conducibilità termica.
- Classificata come autoestinguente di categoria UL 94V-2 e non emana gas tossici.
- È fisiologicamente innocuo.
- Soddisfa i requisiti della direttiva 2011/65/EU e non contiene Piombo (Pb), Mercurio (Hg), Cromo Esavalente Cr+6, Bifenili polibromurati (PBB), Etere di difenile polibromurato (PBDE), Cadmio (Cd).

ALLUMINIO

- Robustezza meccanica.
- Ridotto peso specifico.
- Ottima resistenza alla corrosione.

NYLON

- Thermoplastic resin (Polyamide 6).
- High mechanical resistance.
- Tenacity.
- Resistance to wear and abrasion.
- Antistatic, with good insulating power and good resistance to creeping currents.
- Good stability to chemical agents such as hydrocarbons, oils and fats; good resistance to numerous chemical agents such as solvents, detergents and disinfectants.
- Poor thermal conduction.
- Classified as self-extinguishable into category UL 94V-2. It does not generate toxic gases.
- Physiologically innocuous.
- Compliance with the requirements of Directive 2011/65/EU. It is also free of Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr+6), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and Cadmium (Cd).

ALUMINUM

- Mechanical strength.
- Reduced specific weight.
- Excellent resistance to corrosion.

NYLON

- Résine thermoplastique (Polyamide 6).
- Résistance mécanique élevée.
- Grande résistance aux chocs.
- Résistance à l'usure et à l'abrasion.
- Comportement antistatique, bon pouvoir d'isolation électrique et bonne résistance aux courants rampants.
- Bonne stabilité aux agents chimiques, tels que les hydrocarbures, les huiles et les graisses et bonne résistance aux nombreux agents chimiques tels que les solvants, es détersifs et les désinfectants.
- Faible conductivité thermique.
- Classé comme auto-extinguible de catégorie UL 94V-2, il ne libère pas de gaz toxiques.
- Physiologiquement inoffensif.
- Conforme aux directives 2011/65/EU et il ne contient ni de plomb (Pb), ni de mercure (Hg), ni de chrome hexavalent (Cr+6), ni de polybromodiphényles (PBB), ni de polybromodiphényléthers (PBDE) (PBDE), ni de cadmium (Cd).

ALUMINIUM

- Robustesse mécanique.
- Poids spécifique réduit.
- Très bonne résistance à la corrosion.

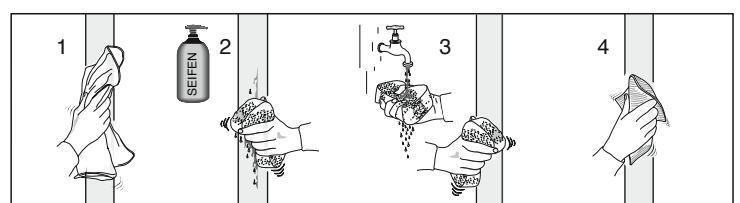
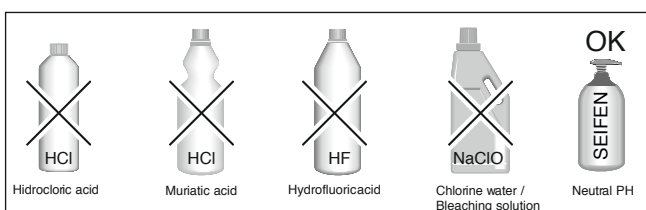
NYLON

- Resina de termoplástica (Poliamida 6).
- Alta resistencia mecánica.
- Resistencia contra impactos.
- Resistencia a desgaste y abrasión.
- Comportamiento antiestático, buen poder de aislamiento eléctrico y buena resistencia a corrientes de arrastre.
- Buena estabilidad a agentes químicos como hidrocarburos, aceites, grasas y buena resistencia a numerosos agentes químicos, como, por ejemplo, disolventes, detergentes y desinfectantes.
- Escasa conductibilidad térmica.
- Clasificada como auto-extinguible de clase UL 94V-2 y no emana gases tóxicos.
- Es fisiológicamente inocuo.
- Conforme a los requisitos de las directivas 2011/65/EU, no contiene plomo (Pb), mercurio (Hg), cromo hexavalente (Cr+6y), polibromobifenilos (PBB), polibromodifenil éteres (PBDE), y cadmio (Cd).

ALUMINIO

- Robustez mecánica.
- Extraordinaria ligereza.
- Buena resistencia a corrosión.

PULIZIA - MAINTENANCE - NETTOYAGE - LIMPIEZA



MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES: STAINLESS STEEL AISI 316L**Chemical compositions of AISI stainless steel grades**

| Material - Stainless | C% | Cr% | Ni% | Mo% |
|------------------------|----------|-----------|-----------|-----------|
| AISI 430 (1.4016) | 0,12 max | 14.0-18.0 | / | / |
| AISI 304 (1.4301) | 0,08 max | 18.0-20.0 | 8.0-10.5 | / |
| AISI 316 (1.4401) | 0,08 max | 16.0-18.0 | 10.0-14.0 | 2.00-3.00 |
| pba AIS 316L (1.4404)* | 0,03 max | 16.0-18.0 | 10.0-14.0 | 2.00-3.00 |

*Standard pba

Estimated pit corrosion penetration time - time to penetrate 1 mm (years) by steel type

| Material - Stainless | Marine | Semi_industrial | Rural |
|----------------------|--------|-----------------|-------|
| AISI 430 (1.4016) | N/A | 85 | 250 |
| AISI 304 (1.4301) | 145 | 135 | 770 |
| AISI 316 (1.4401) | 260 | 525 | 1200 |

Source: The British Stainless Steel Association (BSSA)

CERTIFICAZIONE MATERIALE - MATERIAL CERTIFICATION - CERTIFICATION DU MATÉRIEL - CERTIFICACIÓN DEL MATERIAL: STAINLESS STEEL AISI 316L

L'acciaio usato da pba, acciaio inox AISI 316L (1), garantisce il massimo grado di resistenza alla corrosione: normativa di riferimento UNI EN 1670; certificazione ottenuta dopo test di corrosione in nebbia salina secondo UNI ISO 9227.

(1) X2CrNiMo 17-12-2 secondo designazione EN 10088-3

The AISI 316L stainless steel (1) steel used by pba, meets the requirements of UNI EN 1670, the ultimate quality standard for ensuring resistance to corrosion. Pba has been awarded a certificate for successfully salt spray testing the stainless steel in accordance with UNI ISO 9227.

(1) X2CrNiMo 17-12-2 as per EN 10088-3

L'acier utilisé par pba, acier inoxydable AISI 316L (1), garantit le degré maximum de résistance à la corrosion : norme de référence UNI EN 1670; certification obtenue après un essai de corrosion par exposition à un brouillard salin conformément à UNI ISO 9227.

(1) X2CrNiMo 17-12-2 conforme à la désignation EN 10088-3

El acero utilizado por pba, acero inoxidable AISI 316L (1), garantiza el grado máximo de resistencia a la corrosión: norma UNI EN 1670; certificación obtenida después de un ensayo de resistencia contra la corrosión en niebla salina según los estándares UNI ISO 9227.

(1) X2CrNiMo 17-12-2 según EN 10088-3

MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES: WOOD**LEGNO**

- Essenza Faggio massello.
- Verniciatura trasparente e atossica.
- Scarsa conducibilità termica.
- Assenza di corrosione.
- Buona resistenza meccanica

WOOD

- Solid beech.
- Non toxic transparent paint.
- Poor thermal conduction.
- Absence of corrosion.
- High mechanical resistance

BOIS

- Hêtre massif.
- Peinture transparente et non toxique.
- Faible conductivité thermique.
- Absence de corrosion.
- Résistance mécanique élevée.

MADERA

- Haya maciza.
- Acabado transparente y no tóxico.
- Escasa conductividad térmica.
- Ausencia de corrosión.
- Buena resistencia mecánica

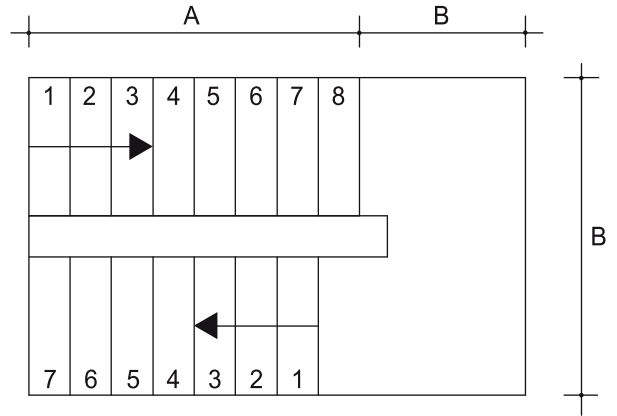
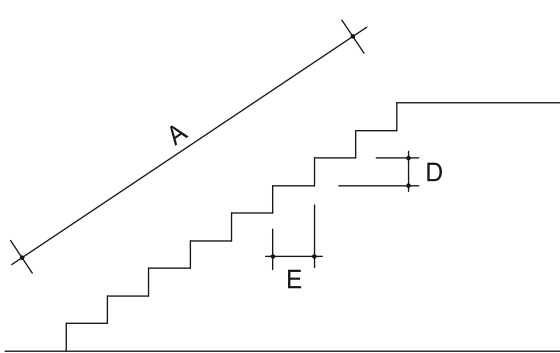
ISTRUZIONE RILIEVO MISURE SCALE - STAIR DIMENSION SURVEY INSTRUCTIONS - INSTRUCTION POUR LE RELEVÉ DES MESURES DES ESCALIERS - INSTRUCCIONES PARA LA DE MEDICIÓN DE ESCALERAS

Rappresentare la vista frontale e dall'alto della scala. Indicare il senso di salita, il numero di gradini, la misura inclinata da spigolo a spigolo (A), la misura del pianerottolo (B), l'alzata (D) e la pedata (E) del gradino.

Draw a front view and a view from the top of the stairs. Indicate the direction of the stairs, the inclined measurement from corner to corner (A), the measurements of the landing (B), and step height (D) and step depth (E).

Représenter une vue de face et une vue de dessus des escaliers. Indiquer le sens de la montée, le nombre de marches, la dimension de la pente d'une arête à l'autre (A), la dimension du palier (B), la hauteur(D) et le giron

Representar la vista frontal y la superior de la escalera. Indicar la dirección de subida, el número de escalones, la medida inclinada de arista a arista (A), la medida del descansillo (B), la contrahuella (D) y la huella (E).

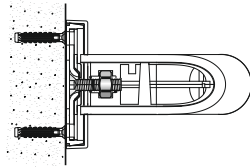


SISTEMI DI FISSAGGIO - FIXING MATERIAL - SISTÈMES DE FIXATION - SISTEMAS DE FIJACIÓN



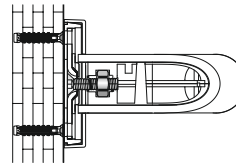
NYLON

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



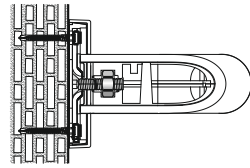
KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



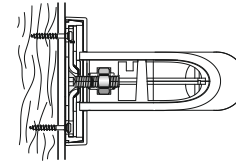
KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0005.00
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer
FUR 8x80T
KIT 4CN.0VM.0027.00 (INOX)
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer
FUR 8x80T INOX

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada

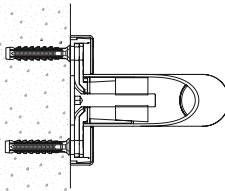


KIT 4CN.0VM.0010.00
A pagamento - Extra -
En supplément - De pago:
N°3 7,5x72



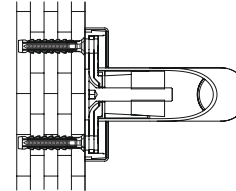
AISI 316L

Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural



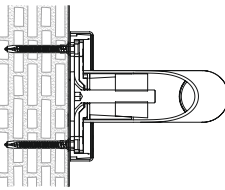
KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

Mattone pieno e Mattone calcareo - Solid brick, Sand-lime brick - Brique pleine et brique calcaire - Ladrillo macizo y sílico calcáreo



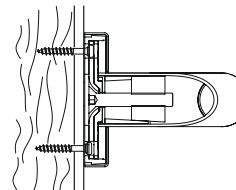
KIT 4CN.0VM.0004.00
In dotazione - Included
- Inclus - Includido:
N°3 Fischer SX8
N°3 5x60

Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco



KIT 4CN.0VM.0005.00
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer FUR 8x80T
KIT 4CN.0VM.0027.00 (INOX)
A pagamento - Extra -
En supplément - De pago:
N°3 Fischer FUR 8x80T INOX

Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada



KIT 4CN.0VM.0010.00
A pagamento - Extra -
En supplément - De pago:
N°3 7,5x72

NOTA: PER FISSAGGI SU ALTRI MATERIALI E PER LO SPESSORE MINIMO DEL LEGNO DA UTILIZZARE COME RINFORZO DEL CARTONGESSO, RIVOLGERSI ALL'UFFICIO TECNICO pba.
NOTE: FOR FIXING ON OTHER MATERIALS AND FOR THE MINIMUM THICKNESS OF THE WOOD REINFORCEMENT FOR PLASTERBOARD, PLEASE CONTACT pba TECHNICAL DEPT.
REMARQUE: POUR FIXATION SUR D'AUTRES MATÉRIAUX ET POUR L'ÉPAISSEUR MINIMUM DU BOIS À UTILISER COMME RENFORCEMENT DANS LE PLACOPÂTRE, CONTACTEZ LE SERVICE TECHNIQUE pba.
NOTA: PARA FIJAR EN OTROS MATERIALES Y PARA EL ESPESOR MÍNIMO DE LA MADERA QUE HAY QUE UTILIZAR COMO REFUERZO DEL PANEL DE CARTÓN YESO, CONTACTEN EL DEPARTAMENTO TÉCNICO pba.

CHART OF PBA PRODUCTS CONTRIBUTION TO LEED V4

INTEGRATIVE PROCESS

IP PREREQUISITE INTEGRATIVE PROCESS PLANNING AND DESIGN

MATERIALS AND RESOURCES

MR PREREQUISITE CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLANNING

MR CREDIT CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

MR CREDIT BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - SOURCING OF RAW MATERIALS
➔ OPTION 2 LEADERSHIP EXTRACTION PRACTICES


MR CREDIT BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - MATERIAL INGREDIENTS
➔ OPTION 2 MATERIAL INGREDIENT OPTIMIZATION


INDOOR ENVIRONMENTAL QUALITY


EQ CREDIT LOW EMITTING MATERIALS


EQ CREDIT CONSTRUCTION AIR QUALITY MANAGEMENT PLAN

INNOVATION

IN PILOT CREDIT  DESIGN FOR FLEXIBILITY

IN PILOT CREDIT  SOCIAL EQUITY

IN PILOT CREDIT  INCLUSIVE DESIGN

IN CREDIT  DESIGN FOR DECONSTRUCTION



MAPPED PBA PRODUCTS

ARCHITECTURAL HARDWARE

Accessories for doors and windows

Locksets

Accessories for toilet cubicles



DESIGN FOR ALL

Barrier free

Bathroom accessories

Handrail



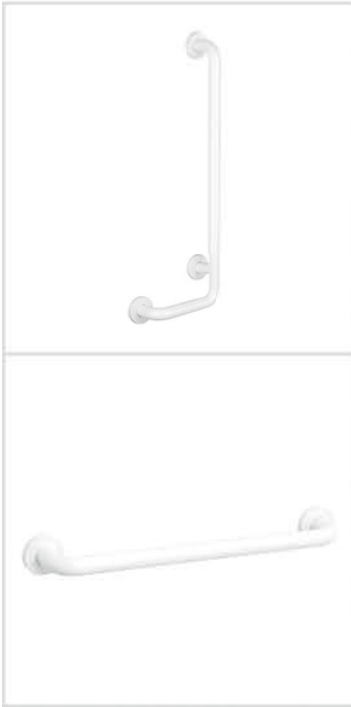
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Declare.



Declare.

4CN - POLYAMIDE-6 GRAB BARS

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:
Alluminio LEGA EN AW-6060; Alluminio: Aluminium 46100; Aluminio, Poliammide 6; Nylon 6; Stainless Steel AISI 304; Stainless Steel AVZ - 11316x37; AVZ - 11316x37; Stainless Steel AISI 316L; Stainless Steel AISI 316

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: AgBB Scheme French A+ 2011
I-14 Responsible Sourcing: Not Applicable

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EXP. 01 JUL 2022
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Declare.

4CS - STAINLESS STEEL GRAB BARS

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:
Stainless Steel AISI 316L; Stainless Steel AISI 316; Stainless Steel AISI 304; Stainless Steel Poliammide 6; Nylon 6; Aluminium 47100; Aluminium

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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Declare.

2CC, 2CE, 2CO, 2CP, 2MM, OIT - Pulls, levers, knobs and accessories

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:
Alluminio LEGA EN AW-6060; Alluminio: Aluminium 46100; Aluminio, Poliammide 6; Nylon 6; Stainless Steel AISI 304; Stainless Steel AVZ - 11316x37; AVZ - 11316x37; Stainless Steel AISI 316L; Stainless Steel AISI 316

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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2CC, 2CE, 2CO, 2CP, 2MM, OIT - Pulls, levers, knobs and accessories

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
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Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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pba

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Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

PBA-0006
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Declare.

KLO - Locking and non-locking ladder pulls

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:
Alluminio LEGA EN AW-6060; Alluminio: Aluminium 46100; Aluminio, Poliammide 6; Nylon 6; Stainless Steel AISI 304; Stainless Steel AVZ - 11316x37; AVZ - 11316x37; Stainless Steel AISI 316L; Stainless Steel AISI 316

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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Declare.

KLA, ZAT, ZAM - Locking and non-locking ladder pulls, pulls and levers

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:
Alluminio LEGA EN AW-6060; Alluminio: Aluminium 46100; Aluminio, Poliammide 6; Nylon 6; Stainless Steel AISI 304; Stainless Steel AVZ - 11316x37; AVZ - 11316x37; Stainless Steel AISI 316L; Stainless Steel AISI 316

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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Declare.

GMP, GMP - Nifwork pulls and Hand-Free Pulls

pba

Final Assembly: Tesze sul Brenta, Vicenza, Italy
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:
Alluminio LEGA EN AW-6060; Alluminio: Aluminium 46100; Aluminio, Poliammide 6; Nylon 6; Stainless Steel AISI 304; Stainless Steel AVZ - 11316x37; AVZ - 11316x37; Stainless Steel AISI 316L; Stainless Steel AISI 316

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
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I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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I-13 Red List:
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PROGRAMMA WF

SISTEMA CON GUARNIZIONE PER INSTALLAZIONE DI PRODOTTI SECONDO LE PRESCRIZIONI DELLA NORMATIVA DIN18534.

ADATTO PER PARETI DOCCIA IN BAGNI PER OSPEDALI, RESIDENZE SANITARIE ASSISTITE, ABITAZIONI PRIVATE. GRADO DI PROTEZIONE MINIMO PER ISOLAMENTO GARANTITO DI GRADO W1-I SECONDO NORMATIVA DIN18534. IL SISTEMA E' COSTITUITO DALLA COMBINAZIONE DI UNA MEMBRANA GOMMOSA, ELASTICA E IMPERMEABILE IN TESSUTO DI FIBRA DI VETRO O SIMILE, SPESSA CIRCA 1 MM, ACCOPIATA CON UNA SECONDA MEMBRANA SPUGNOSA A CELLE CHIUSE O SEMI CHIUSE, IMPERMEABILE, COMPRIMIBILE ED ELASTICA DI SPESSORE 5-6 MM.

SYSTEM SOLUTION WITH GASKET FOR INSTALLATION OF PRODUCTS ACCORDING TO THE REQUIREMENTS OF THE DIN18534 STANDARDS.

SUITABLE FOR SHOWER WALLS IN HOSPITALS BATHROOMS, RETIREMENT HOMES, PRIVATE HOMES. MINIMUM DEGREE OF PROTECTION FOR GUARANTEED INSULATION W1-I ACCORDING TO DIN18534. THE SYSTEM CONSISTS IN A COMBINATION OF A WATERPROOF ELASTIC RUBBER MEMBRANE MADE OF FIBERGLASS OR SIMILAR OF ABOUT 1 MM THICKNESS COUPLED WITH A SECOND WATERPROOF, COMPRESSIBLE AND ELASTIC SPONGE MEMBRANE OF ABOUT 5-6 MM THICKNESS WITH CLOSED OR SEMI-CLOSED CELL.

SOLUTION DE SYSTÈME AVEC JOINT POUR L'INSTALLATION DE PRODUITS CONFORMÉMENT AUX STANDARDS DE LA NORME DIN18534.

APPROPRIÉ POUR MURS DE DOUCHES DANS SALLES DE BAINS DES HÔPITAUX, MAISONS DE RETRAITE, RÉSIDENCES PRIVÉES. CLASSE MINIMALE DE PROTECTION POUR ÉTANCHÉITÉ GARANTIE W1-I SELON NORME DIN18534. LE SYSTÈME SE COMPOSE D'UNE COMBINAISON DE MEMBRANE ÉLASTIQUE CAOUTCHOUTEUSE ÉTANCHÉE FAITE DE TISSU EN FIBRE DE VERRE OU SIMILAIRE D'ENVIRON 1 MM D'ÉPAISSEUR ACCOUPÉE AVEC UNE SECONDE MEMBRANE ÉPONGE À CELLULES FERMÉES OU SEMI-FERMÉES, ÉTANCHE, COMPRIMÉE ÉLASTIQUE D'ÉPAISSEUR 5-6 MM.

SOLUCIÓN DE SISTEMA CON JUNTA DE ESTANQUEIDAD PARA LA INSTALACIÓN DE PRODUCTOS CONFORME A LOS ESTÁNDARES DE LA NORMA DIN 18534. APROPRIADO PARA PAREDES DE DUCHAS DE BAÑOS DE HOSPITALES, RESIDENCIAS PARA MAYORES, RESIDENCIAS PRIVADAS. CLASE MÍNIMA DE PROTECCIÓN IMPERMEABLE GARANTIZADA W1-I SEGÚN NORMA DIN18534. EL SISTEMA SE COMPONE DE UNA COMBINACIÓN DE UNA MEMBRANA ELÁSTICA GOMOSA IMPERMEABLE DE TEJIDO DE FIBRA DE VIDRIO O SIMILAR DE GROSOR 1 MM UNIDA A UNA SEGUNDA MEMBRANA ESPONJOSA A CELDAS CERRADAS O SEMICERRADAS, IMPERMEABLE, COMPRIMIBLE ELÁSTICA DE GROSOR 5-6 MM.



ESEMPLI DI APPLICAZIONE - APPLICATION'S EXAMPLES - EXEMPLES D'APPLICATION - EJEMPLOS DE APLICACIÓN:

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