





pba PER LA CERTIFICAZIONE LEED®

LEED® (LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN) È UN SISTEMA DI CERTIFICAZIONE A BASE VOLONTARIA PER LA GESTIONE, LA PROGETTAZIONE E LA COSTRUZIONE DI EDIFICI SOSTENIBILI DAL PUNTO DI VISTA SOCIALE, AMBIENTALE, ECONOMICO E DEL BENESSERE PER GLI UTILIZZATORI.

I PRODOTTI pba CONTRIBUISCONO AI PREREQUISITI E AI CREDITI LEED®.

PROCESSO INTEGRATO	IP	
MATERIALI E RISORSE	MR	
QUALITÀ DELL'AMBIENTE INTERNO	EQ	
INNOVAZIONE	I	

pba FOR LEED® CERTIFICATION

LEED® (LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN) IS A VOLUNTARY CERTIFICATION SYSTEM FOR THE MANAGEMENT, DESIGN AND CONSTRUCTION OF BUILDINGS THAT ARE SUSTAINABLE FROM A SOCIAL, ENVIRONMENTAL AND ECONOMIC POINT OF VIEW AND IN TERMS OF THE WELLBEING OF THE USERS.

pba PRODUCTS CONTRIBUTE TOWARD SATISFYING PREREQUISITES AND CREDITS UNDER LEED®.

INTEGRATED PROCESS	IP	
MATERIALS AND RESOURCES	MR	
INDOOR ENVIRONMENTAL QUALITY	EQ	
INNOVATION	I	

pba POUR LA CERTIFICATION LEED®

LEED® (LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN) EST UN SYSTÈME DE CERTIFICATION À BASE VOLONTAIRE POUR LA GESTION, LA CONCEPTION ET LA CONSTRUCTION DE BÂTIMENTS DURABLES D'UN POINT DE VUE SOCIAL, ENVIRONNEMENTAL, ÉCONOMIQUE ET DU BIEN-ÊTRE POUR LES UTILISATEURS.

LES PRODUITS pba CONTRIBUENT AUX CONDITIONS PRÉALABLES REQUISES ET AUX CRÉDITS LEED®.

PROCESSUS DE CONCEPTION INTÉGRÉE	IP	
MATÉRIAUX ET RESSOURCES	MR	
QUALITÉ DES ENVIRONNEMENTS INTÉRIEURS	EQ	
INNOVATION	I	

pba PARA LA CERTIFICACIÓN LEED®

LEED® (LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN) ES UN SISTEMA DE CERTIFICACIÓN DE BASE VOLUNTARIA PARA LA GESTIÓN, EL DISEÑO Y LA CONSTRUCCIÓN DE EDIFICIOS SOSTENIBLES DESDE EL PUNTO DE VISTA SOCIAL, MEDIOAMBIENTAL, ECONÓMICO Y DEL BIENESTAR PARA LOS USUARIOS.

LOS PRODUCTOS pba CONTRIBUYEN EN LOS PRE-REQUISITOS Y EN LOS CRÉDITOS LEED®.

PROCESO INTEGRADO	IP	
MATERIALES Y RECURSOS	MR	
CALIDAD DEL AMBIENTE INTERNO	EQ	
INNOVACIÓN	I	

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



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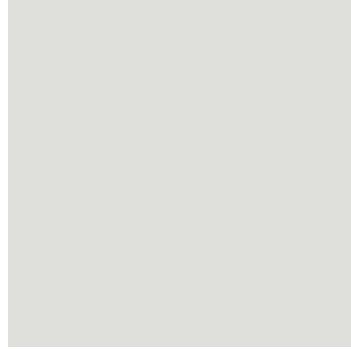
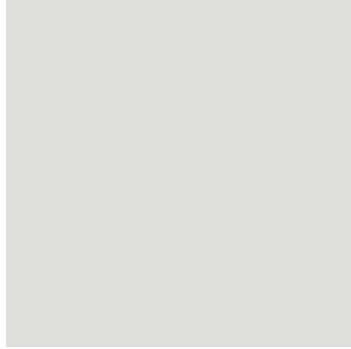
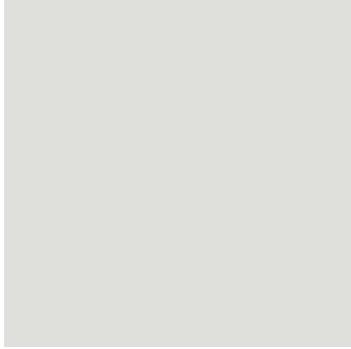
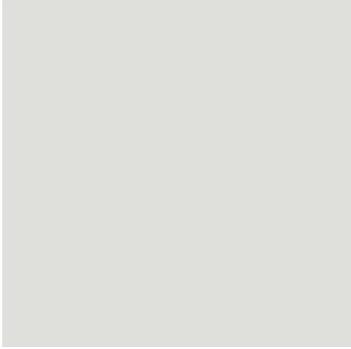
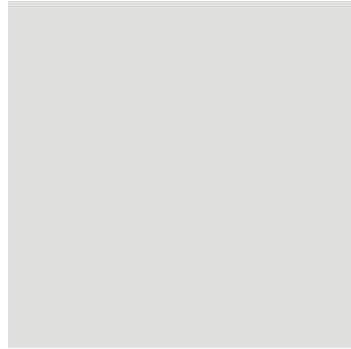
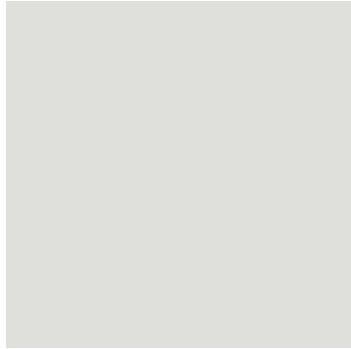
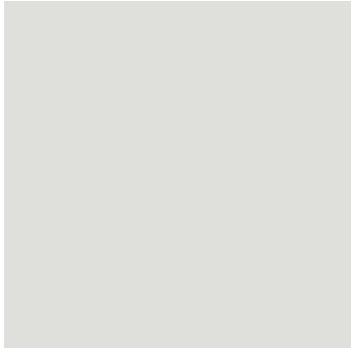
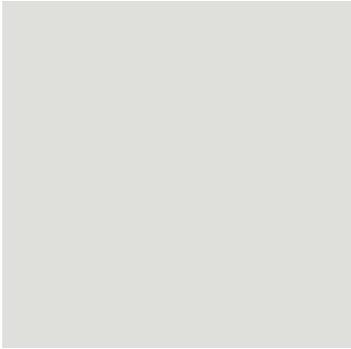
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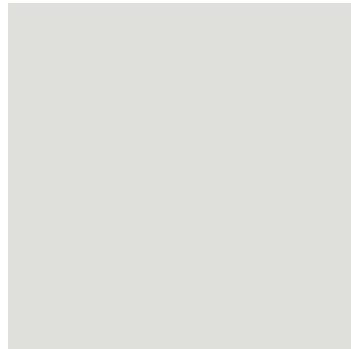
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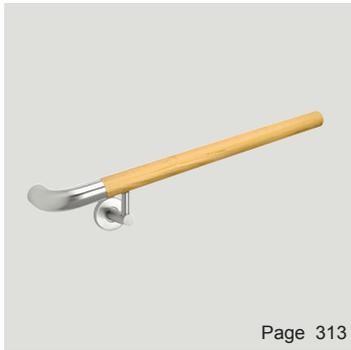
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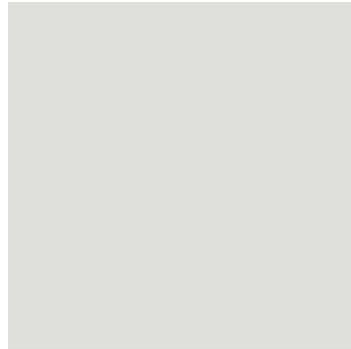
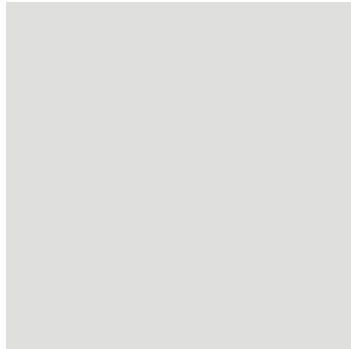
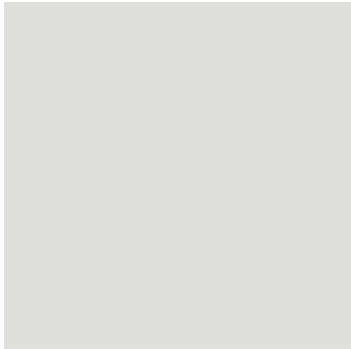
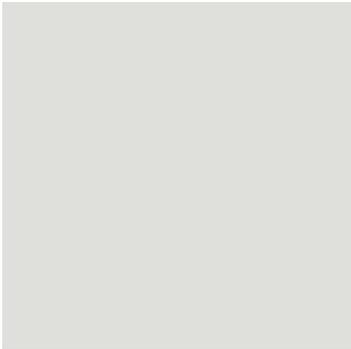
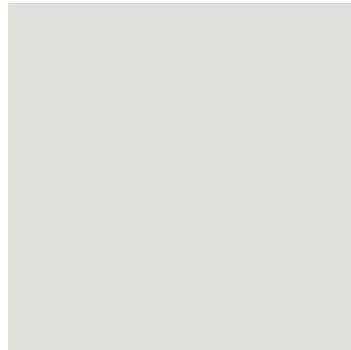
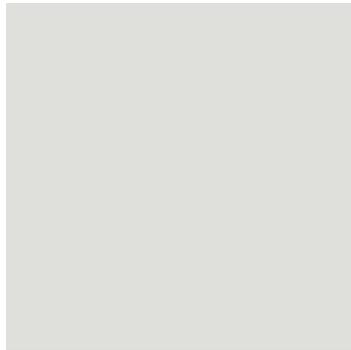
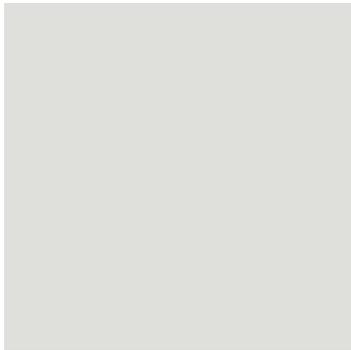
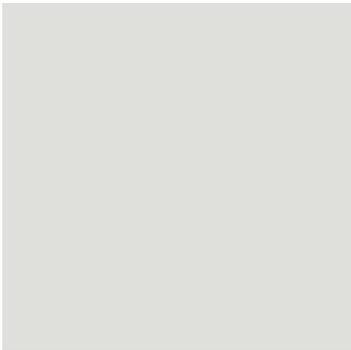
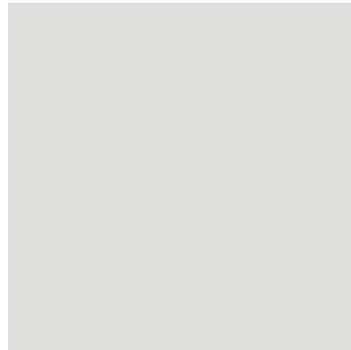
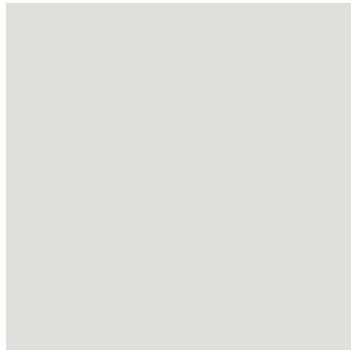
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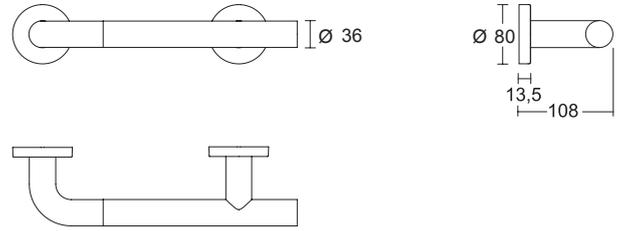


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CORRIMANO CON SUPPORTO DRITTO
HANDRAIL WITH STRAIGHT SUPPORT
MAIN COURANTE AVEC SUPPORT DROITE
PASAMANO CON SOPORTE RECTO

Tratti piani / Level surfaces / Surfaces planes / Tramos rectos
Tratti inclinati / Sloping surfaces / Surfaces inclinées / Tramos inclinados
Calandrato / Bended / Circulaire / Tramos curvos

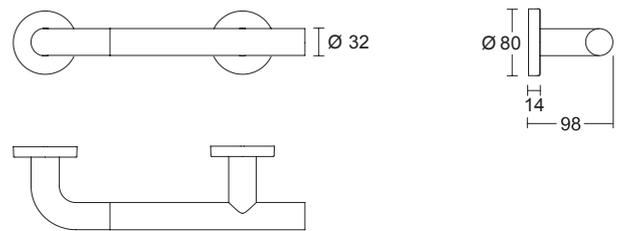


ART.

- 4CN.NYD.0002 . xx
- 4CN.NYD.0102 . xx
- 4CN.NYD.0301 . xx

5CN.557.00VB . xx
($\alpha = 90^\circ - 120^\circ$)

Corrimano in Poliammide con anima in alluminio
Polyamide handrail with aluminium core
Main courante en Polyamide avec âme en aluminium
Pasamano de Poliàmida con alma de aluminio

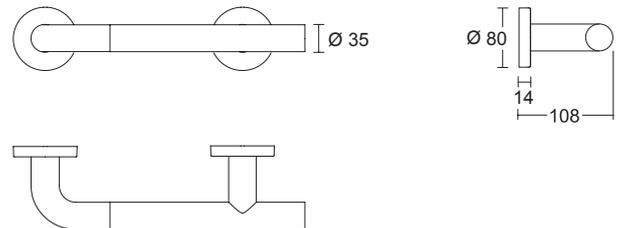
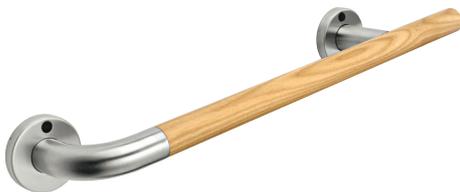


ART.

- 4CS.00D.0002 . xx
- 4CS.00D.0102 . xx
- 4CS.00D.0301 . xx

4CS.0SN.0000 . xx
($\alpha = 150^\circ - 180^\circ$)

Corrimano in Acciaio Inox AISI 316L
AISI 316L Stainless Steel handrail
Main courante en Acier Inoxydable AISI 316L
Pasamano de Acero Inoxidable AISI 316L



ART.

- 4WS.00D.0002 . xx
- 4WS.00D.0102 . xx

4CS.WSN.0000 . xx
($\alpha = 150^\circ - 180^\circ$)

Corrimano in Legno di faggio con supporti in Acciaio Inox AISI 316L
Wooden beech handrail with AISI 316L Stainless Steel supports
Main courante en Hêtre avec supports en Acier Inox AISI 316L
Pasamano de Madera de haya con soportes de Acero Inoxidable AISI 316L

Standard:
Faggio Verniciato Trasparente
Transparent Powder-coated Beech
Hêtre Laqué Transparent
Haya Lacado Transparente

On request:
Frassino Rovere
Ash Oak
Frêne Chêne
Fresno Roble

THESE PRODUCTS CONTRIBUTE TO LEED® CREDITS

.XX FINISH

POLYAMIDE 6										
	.A1	.01	.02	.03	.04	.05	.07	.09	.10	.17
LRV	87	76	65	27	9	5				

STAINLESS STEEL	
.44	.43
53	70

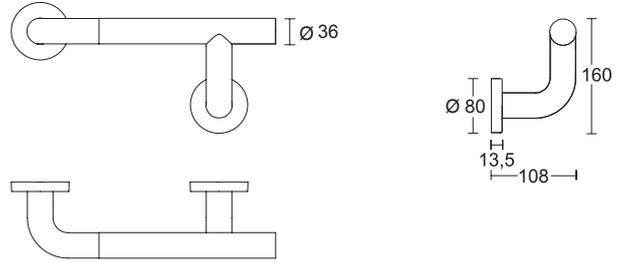


CORRIMANO CON SUPPORTO CURVATO
HANDRAIL WITH CURVED SUPPORT
MAIN COURANTE AVEC SUPPORT COUDÉ
PASAMANO CON SOPORTE CURVO

— Tratti piani
Level surfaces
Surfaces planes
Tramos rectos

↗ Tratti inclinati
Sloping surfaces
Surfaces inclinées
Tramos inclinados

⤿ Calandrato
Bended
Circulaire
Tramos curvos

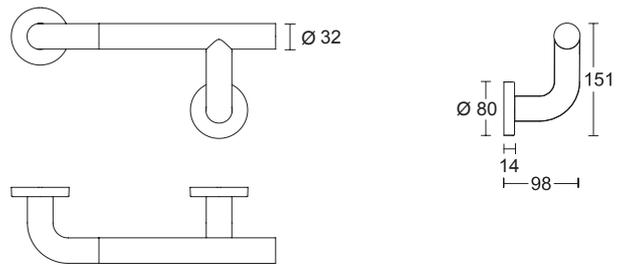


ART.

- 4CN.NYC.0002 . xx
- ↗ 4CN.NYC.0102 . xx
- ⤿ 4CN.NYC.0301 . xx

↻ 5CN.557.00VB . xx
($\alpha = 90^\circ - 120^\circ$)

Corrimano in Poliammide con anima in alluminio
Polyamide handrail with aluminium core
Main courante en Polyamide avec âme en aluminium
Pasamano de Poliamida con alma de aluminio

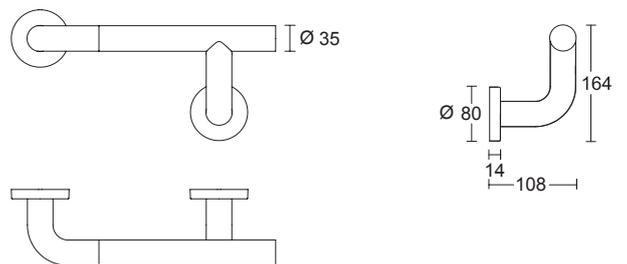


ART.

- 4CS.00C.0002 . xx
- ↗ 4CS.00C.0102 . xx
- ⤿ 4CS.00C.0301 . xx

↻ 4CS.0SN.0000 . xx
($\alpha = 150^\circ - 180^\circ$)

Corrimano in Acciaio Inox AISI 316L
AISI 316L Stainless Steel handrail
Main courante en Acier Inoxydable AISI 316L
Pasamano de Acero Inoxidable AISI 316L



ART.

- 4WS.00C.0002 . xx
- ↗ 4WS.00C.0102 . xx

↻ 4CS.WSN.0000 . xx
($\alpha = 150^\circ - 180^\circ$)

Corrimano in Legno di faggio con supporti in Acciaio Inox AISI 316L
Wooden beech handrail with AISI 316L Stainless Steel supports
Main courante en Hêtre avec supports en Acier Inox AISI 316L
Pasamano de Madera de haya con soportes de Acero Inoxidable AISI 316L

Standard:
Faggio Verniciato Trasparente
Transparent Powder-coated Beech
Hêtre Laqué Transparent
Haya Lacado Transparente

On request:
Frassino Rovere
Ash Oak
Frêne Chêne
Fresno Roble

THESE PRODUCTS CONTRIBUTE TO LEED® CREDITS

.XX FINISH

POLYAMIDE 6										
	.A1	.01	.02	.03	.04	.05	.07	.09	.10	.17
LRV	87	76	65	27	9	5				

STAINLESS STEEL	
.44	.43
53	70

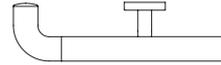
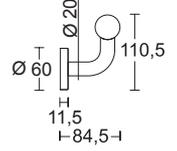


CORRIMANO CON SUPPORTO CURVATO Ø 20
 HANDRAIL WITH CURVED SUPPORT Ø 20
 MAIN COURANTE AVEC SUPPORT COUDÉ Ø 20
 PASAMANO CON SOPORTE CURVO Ø 20

Tratti piani
 Level surfaces
 Surfaces planes
 Tramos rectos

Tratti inclinati
 Sloping surfaces
 Surfaces inclinées
 Tramos inclinados

Calandrato
 Bended
 Circulaire
 Tramos curvos



ART.

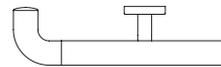
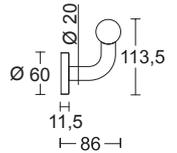
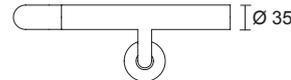
4CS.00P.0001 . xx

4CS.00P.0101 . xx

4CS.00P.0301 . xx

4CS.0SN.0000 . xx
 ($\alpha = 150^\circ - 180^\circ$)

Corrimano in Acciaio Inox AISI 316L
 AISI 316L Stainless Steel handrail
 Main courante en Acier Inoxydable AISI 316L
 Pasamano de Acero Inoxidable AISI 316L



ART.

4WP.001.0000 . xx

4WP.101.0000 . xx

4CS.WSN.0000 . xx
 ($\alpha = 150^\circ - 180^\circ$)

Corrimano in Legno di faggio con supporti in Acciaio Inox AISI 316L
 Wooden beech handrail with AISI 316L Stainless Steel supports
 Main courante en Hêtre avec supports en Acier Inox AISI 316L
 Pasamano de Madera de haya con soportes de Acero Inoxidable AISI 316L

Standard:
 Faggio Verniciato Trasparente
 Transparent Powder-coated Beech
 Hêtre Laqué Transparent
 Haya Lacado Transparente

On request:
 Frassino Rovere
 Ash Oak
 Frêne Chêne
 Fresno Roble

THESE PRODUCTS CONTRIBUTE TO LEED® CREDITS

.XX FINISH

STAINLESS STEEL

.44 .43

LVR



WOOD

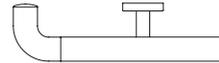
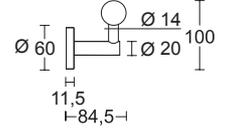
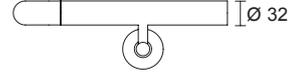


CORRIMANO CON SUPPORTO A 90°
HANDRAIL WITH 90° SUPPORT
MAIN COURANTE AVEC SUPPORT ANGLE DROIT À 90°
PASAMANO CON SOPORTE A 90°

— Tratti piani
Level surfaces
Surfaces planes
Tramos rectos

▬ Tratti inclinati
Sloping surfaces
Surfaces inclinées
Tramos inclinados

⤿ Calandrato
Bended
Circulaire
Tramos curvos

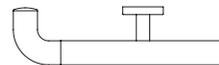
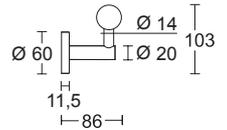
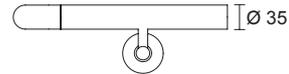


ART.

- 4CS.00R.0001 . xx
- ▬ 4CS.00R.0101 . xx
- ⤿ 4CS.00R.0301 . xx

⤿ 4CS.0SN.0000 . xx
(α = 150° - 180°)

Corrimano in Acciaio Inox AISI 316L
AISI 316L Stainless Steel handrail
Main courante en Acier Inoxydable AISI 316L
Pasamano de Acero Inoxidable AISI 316L



ART.

- 4WR.001.0000 . xx
- ▬ 4WR.101.0000 . xx

⤿ 4CS.WSN.0000 . xx
(α = 150° - 180°)

Corrimano in Legno di faggio con supporti in Acciaio Inox AISI 316L
Wooden beech handrail with AISI 316L Stainless Steel supports
Main courante en Hêtre avec supports en Acier Inox AISI 316L

Standard:
Faggio Verniciato Trasparente
Transparent Powder-coated Beech
Hêtre Laqué Transparent
Haya Lacado Transparente

On request:
Frassino Rovere
Ash Oak
Frêne Chêne
Fresno Roble

THESE PRODUCTS CONTRIBUTE TO LEED® CREDITS

.XX FINISH

STAINLESS STEEL



WOOD



INFORMAZIONI TECNICHE

TECHNICAL INFORMATION

INFORMATIONS TECHNIQUES

INFORMACIONES TÉCNICAS

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

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

Cytotoxicity test to DIN EN ISO 10993-5



MATERIALI - MATERIALS - MATÉRIAUX - MATERIALES: NYLON - ALUMINUM

NYLON

- Resina termoplastica (Poliamide 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, detergenti 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 détergifs 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.

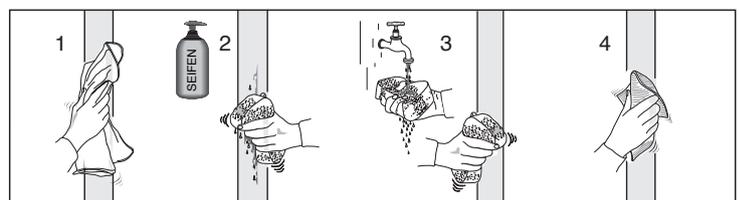
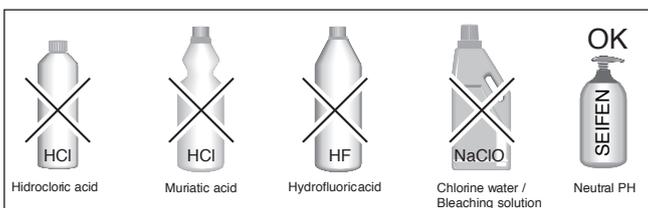
NYLON

- 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 numerosísimos 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

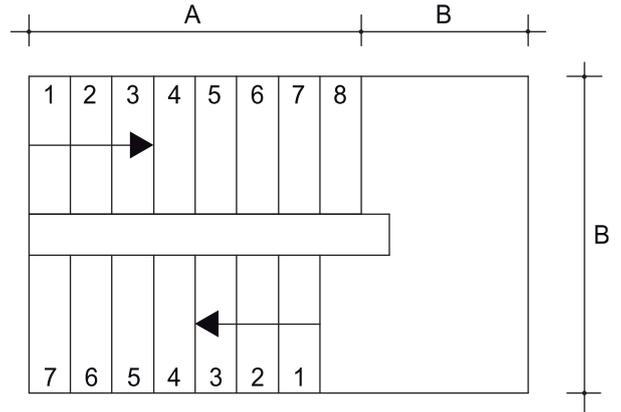
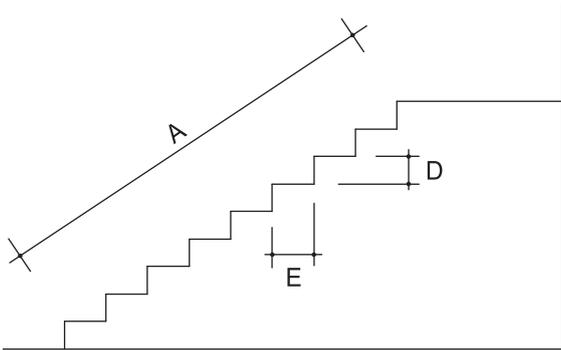
ISTRUZIONE RILIEVO MISURE SCALE - STAIR DIMENSION SURVEY INSTRUCTIONS - INSTRUCTION POUR LE RELEVÉ DES MESURES DES ESCALIERS - INSTRUCCIONES PARA LA DE MEDICIÓN DE ESCALERAS

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.

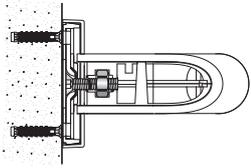
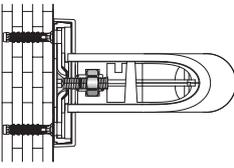
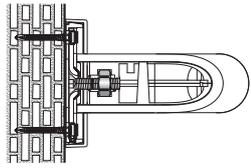
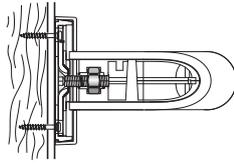
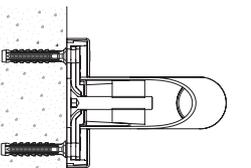
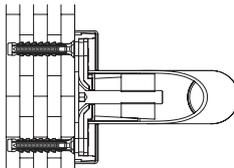
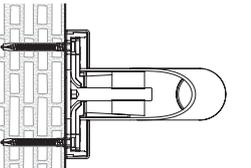
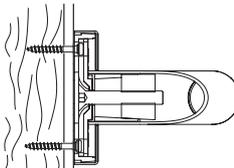
Représenter une vue de face et une vue de dessus des escaliers. Indiquer le sens de la montée, le nombre de marches, la dimension de la pente d'une arête à l'autre (A), la dimension du palier (B), la hauteur (D) et le giron (E).

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).

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

 <p>80 50</p> <p>NYLON</p>	<p>Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural</p>  <p>KIT 4CN.OVM.0004.00 In dotazione - Included - Inclus - Includido:</p> <ul style="list-style-type: none"> N°3 Fischer SX8 N°3 5x60 	<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.OVM.0004.00 In dotazione - Included - Inclus - Includido:</p> <ul style="list-style-type: none"> N°3 Fischer SX8 N°3 5x60
<p>NYLON</p>	<p>Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco</p>  <p>KIT 4CN.OVM.0005.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none"> N°3 Fischer FUR 8x80T <p>KIT 4CN.OVM.0027.00 (INOX) A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none"> N°3 Fischer FUR 8x80T INOX 	<p>Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada</p>  <p>KIT 4CN.OVM.0010.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none"> N°3 7,5x72
 <p>80 50</p> <p>AISI 316L</p>	<p>Calcestruzzo e Pietra naturale - Concrete, Natural stone - Béton et Pierre naturelle - Hormigón y piedra natural</p>  <p>KIT 4CN.OVM.0004.00 In dotazione - Included - Inclus - Includido:</p> <ul style="list-style-type: none"> N°3 Fischer SX8 N°3 5x60 	<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.OVM.0004.00 In dotazione - Included - Inclus - Includido:</p> <ul style="list-style-type: none"> N°3 Fischer SX8 N°3 5x60
<p>AISI 316L</p>	<p>Mattone forato - Hollow brick masonry - Brique creuse - Ladrillo hueco</p>  <p>KIT 4CN.OVM.0005.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none"> N°3 Fischer FUR 8x80T <p>KIT 4CN.OVM.0027.00 (INOX) A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none"> N°3 Fischer FUR 8x80T INOX 	<p>Cartongesso e legno stratificato - Plasterboard, Wooden plate - Placoplâtre - Panneau de bois lamellé - Panel de cartón yeso y madera laminada</p>  <p>KIT 4CN.OVM.0010.00 A pagamento - Extra - En supplément - De pago:</p> <ul style="list-style-type: none"> 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 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.

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



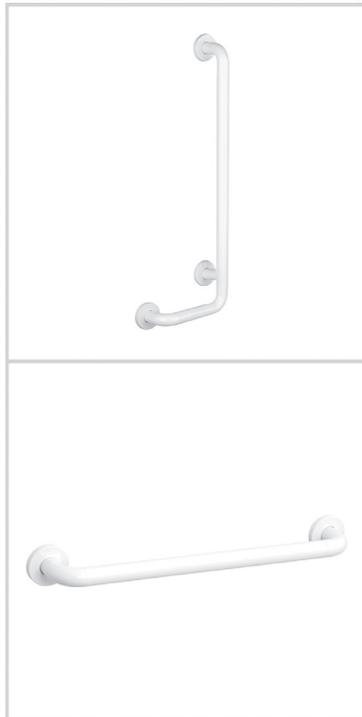
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Declare.



Declare.

POLYAMIDE-6 BATHROOM ACCESSORIES pba

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

Ingredients:

Polyamide 6: Nylon 6; **Aluminium 46100:** Aluminium; **Aluminio LEGA EN AW-6060:** Aluminium; **Stainless Steel AISI 316L:** Stainless Steel AISI 316; **Stainless Steel AISI 304:** Stainless Steel AISI 316; **Zinc Casting Alloys:** Zinc; Aluminium; Copper; **Brass:** Brass

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

PBA-0006

Original Issue Date: 2021

MANUFACTURED BY: PBA
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Declare.

STAINLESS STEEL BATHROOM ACCESSORIES AND GRAB BARS pba

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

Ingredients:

Stainless Steel AISI 316L: Stainless Steel AISI 316; **Aluminium 47100:** Aluminium; **Stainless Steel AISI 304:** Stainless Steel AISI 316; **Polyamide 6:** Nylon 6; **Stainless Steel AISI 303:** Stainless Steel AISI 316; **Brass:** Brass; **Powder coat:** Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butenediol; Barium sulfate; Titanium dioxide; N,N,N',N'-Tetrakis(2-hydroxyethyl)hexane diamide

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-0005

Original Issue Date: 2021

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Declare.

2CC, 2CE, 2CO, 2CP, 2MH, 01T - Pulls, levers, knobs and accessories pba

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

Ingredients:
Stainless Steel AISI 316L; Aluminium 46100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0006

Original Issue Date: 2021

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Declare.

2CC, 2CE, 2CO, 2CP, 2MH, 01T - Pulls, levers, knobs and accessories pba

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

Ingredients:
Stainless Steel AISI 316L; Aluminium 46100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0006

Original Issue Date: 2021

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Declare.

2CC, 2CE, 2CO, 2CP, 2MH, 01T - Pulls, levers, knobs and accessories pba

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

Ingredients:
Stainless Steel AISI 316L; Aluminium 46100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0006

Original Issue Date: 2021

MANUFACTURED BY: PBA
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Declare.

KLO - Locking and non-locking ladder pulls pba

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

Ingredients:
Aluminium 47100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0005

Original Issue Date: 2021

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Declare.

KL A, 2AT, 2AH - Locking and non-locking ladder pulls, levers and levers pba

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

Ingredients:
Aluminium 47100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0005

Original Issue Date: 2021

MANUFACTURED BY: PBA
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Declare.

GHP, GHP - Millwork pulls and Hands-Free Pulls pba

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

Ingredients:
Aluminium 47100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0005

Original Issue Date: 2021

MANUFACTURED BY: PBA
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Declare.

GHP, GHP - Millwork pulls and Hands-Free Pulls pba

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

Ingredients:
Aluminium 47100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0005

Original Issue Date: 2021

MANUFACTURED BY: PBA
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare



Declare.

KLA, 2AT, 2AH - Locking and non-locking ladder pulls, levers and levers pba

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

Ingredients:
Aluminium 47100; Aluminium; Stainless Steel AISI 316; Stainless Steel AISI 304; Zinc Casting Alloys; Zinc; Aluminium; Copper; Brass

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

PBA-0005

Original Issue Date: 2021

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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 SEMICHIUSE, 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 ACCOULÉE 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. APROPIADO 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.



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