

DESIGN FOR ALL 4CN



SANITARY | ACCESSORIES AND ACCESSIBILITY





THE **DESIGN FOR ALL** BATHROOM ACCESSORIES PROGRAM DEMONSTRATES HOW ELEGANT, WELL-COORDINATED DESIGN CAN ELEVATE THE APPEARANCE AND PERFORMANCE OF ACCESSIBLE SPACES. SMARTLY DETAILED AND EXCEPTIONALLY WELL CRAFTED, EACH PRODUCT PROMOTES A LIFE WITHOUT BARRIERS AND SUPPORTS INCLUSION BEAUTIFULLY. PBA COLLABORATED WITH GENSLER, SERVING AS PRODUCT MERCHANDISING CONSULTANT, ON THE COMPLETE RANGE, WHICH IS SUITABLE FOR OFFICE, HOSPITALITY, RETAIL, HEALTHCARE, AND EDUCATION ENVIRONEMENTS.

DESIGN FOR ALL 4CN







DESIGN FOR ALL 4CN

THE **DESIGN FOR ALL 4CN** POLYAMIDE 6 INCLUDES GRAB BARS, SHOWER SEATS AND A WIDE RANGE OF BATHROOM ACESSORIES WHICH GIVE TO DESIGNER THE OPPORTUNITY TO DESIGN ACESSIBILITY WITHOUT COMPROMISING BETWEEN ACESSIBILITY AND BEAUTY. THE BROAD PRODUCT RANGE AND THE DESIGN, TOGETHER WITH THE WIDE VARIETY OF COLORS ALLOWS TO CREATE BEAUTIFUL AND ACCESSIBLE SPACES FOR EVERYONE.

THE POLYAMMIDE 6 RESIN OFFERS A PLEASANT TOUCH AND A CONFORTABLE TEMPERATURE. THE TECHNICAL QUALITY, COMBINED WITH THE NON-POROUS POLYAMIDE RESIN SURFACE AND THE ABSENCE OF MICRO-SPLITTING, ENSURES THAT IT IS SANITARY, WITH THE BEAUTY AND THE BENEFIT OF COLORS.



PRODUCTS IN THIS COLLECTION WERE DESIGNED TO COMPLY WITH THE ADA AND SIMILAR ACCESSIBILITY REQUIREMENTS, HOWEVER FINAL INTERPRETATION OF ACCESSIBILITY COMPLIANCE IS THE RESPONSIBILITY OF THE SPECIFIER AND SHOULD BE DETERMINED ACCORDING TO SPECIFIC PROJECT CONDITIONS AND LOCAL CODES.

CERTIFICATE

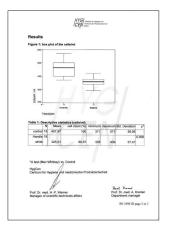
CITOTOXICITY TEST



CITOTOXICITY TEST





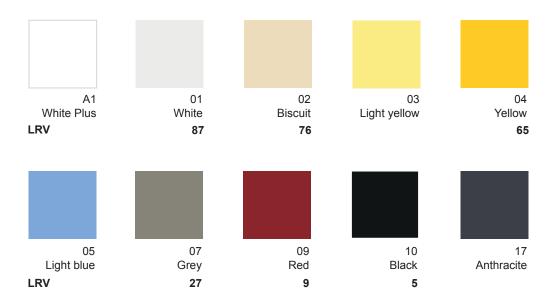






COLORS

THERE IS NO CORRESPONDENCE BETWEEN THE COLOR'S OF PBA POLYAMID 6 EXTRUDED/STAMPED PRODUCTS AND THE RAL CHART. THE RAL STANDARDS INDICATED ONLY REPRESENT AN INDICATION OF PBA'S COLORS, TAKING INTO ACCOUNT THAT THEY COULD BE CONSIDERELY DIFFERENT FROM EACH OTHER, MOSTLY DEPENDING ON PERSONAL PERCEPTION AS WELL AS MONITOR AND PRINTER SETTINGS. SOMETIMES PBA PLASTIC PRODUCTS COULD STAND BETWEEN TWO COLORS OR THERE COULD BE NO MATCH AT ALL. PBA ADVICES TO REQUEST A SAMPLE FOR AN ACCURATE CHOICE.



LRV: THE IMPORTANCE OF COLOR

THE AGEING EYE INDIVIDUALS OR THE INDIVIDUALS WITH PSYCHOLOGICAL OR NERVOUS DISEASES WITH VISUAL IMPAIRMENTS FIND IT DIFFICULT TO DISCRIMINATE BETWEEN COLORS AND AS SUCH, THE USE OF CONTRAST IS AN EFFECTIVE TOOL TO ASSIST WITH THEIR INTERPRETATION OF THEIR PHYSICAL ENVIRONMENT. UNTIL RECENTLY, THE PERCEPTION WAS THAT OPPOSING COLORS (FOR EXAMPLE RED AND YELLOW) WOULD PROVIDE SUFFICIENT CONTRAST TO AID SOMEONE WITH A VISUAL IMPAIRMENT TO DISTINGUISH BETWEEN TWO OBJECTS OR SURFACES. HOWEVER, DESPITE THE DIFFERENCE IN HUE, THE LUMINOSITY OF THE COLOR MAY BE THE SAME. FOR EXAMPLE A DEEP RED WITH A LIGHT REFLECTANCE VALUE (LRV) OF 50 WILL APPEAR THE SAME AS A YELLOW WITH THE SAME LRV.

THE LIGHT REFLECTANCE VALUE (LRV) IS BASED ON A SCALE OF 0:100: THE 0, WHICH IS A PERFECTLY ABSORBING SURFACE THAT COULD BE ASSUMED TO BE TOTALLY BLACK, AND THE 100, WHICH IS A PERFECTLY REFLECTIVE SURFACE THAT COULD BE CONSIDERED TO BE THE PERFECT WHITE.

THE VISUAL CONTRAST IS GIVEN AS A DIFFERENCE IN LIGHT REFLECTANCE VALUE (LRV) BETWEEN TWO SURFACES.

THE **PERCEPTIBLE INFORMATION** PRINCIPLES OF THE UNIVERSAL DESIGN STATES THAT THE DESIGN HAS TO COMMUNICATE INFORMATION EFFECTIVELY REGARDLESS OF ENVIRONMENTAL CONDITIONS. IF THIS IS VALID FOR A MESSAGE ON A SIGN, IT'S EVEN MORE RELEVANT FOR A GRAB BAR AND GENERALLY FOR ALL THE PRODUCTS AND ACCESSORIES DESIGNED FOR A LIFE WITHOUT BARRIER.

175

DECLARE LABEL

THE **DECLARE LABEL** LISTS THE MATERIALS IN A PRODUCT TO DISCLOSE WHAT THEY ARE MADE OF, WHERE THEY ARE PRODUCED AND HOW THEY WILL BE DISPOSED OF. THIS LABEL IS A CALL FOR RESPONSIBILITY TO PRODUCERS AND USERS ALIKE.

THE **DECLARE LABEL** IS A GUIDE TO SELECT PRODUCTS, PROVIDES INFORMATION IN A SIMPLE AND TRANSPARENT WAY AND RISES ABOVE GREENWASHING.

DECLARE TAKES COMPLEX CHEMICAL ANALYSIS AND RAW MATERIAL SOURCE LOCATION INFORMATION TO ESTABLISH THAT PRODUCTS ARE FREE FROM HAZARDOUS CHEMICALS. ALL DECLARE LABEL OF pba PRODUCTS ARE **RED LIST FREE**.













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.

$\ensuremath{\mathsf{pba}}$ Products contribute toward satisfying prerequisites and credits under Leed®.

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





PBA LINES - CONTRIBUTION MATRIX TO LEED V4

CHART OF PBA PRODUCTS CONTRIBUTION TO LEED V4

			INTEGRATIVE PROCESS
	IP	PREREQUISITIE	INTEGRATIVE PROCESS PLANNING AND DESIGN
			MATERIALS AND RESOURCES
	MR	PREREQUISITE	CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLANNING
		CREDIT	CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT
_	MR	CREDIT	BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - SOURCING OF RAW MATERIALS OPTION 2 LEADERSHIP EXTRACTION PRACTICES
			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
ш	IN	PILOT CREDIT	INCLUSIVE DESIGN
	IN	CREDIT	■ DESIGN FOR DECONSTRUCTION
			A.
			Mapping Your Green Products

178



MATERIALS

POLYAMIDE 6



THE POLYAMIDE 6 IS A HIGH QUALITY THERMOPLASTIC RESIN. ITS MAIN PROPERTIES ARE:

MECHANICAL PROPERTIES

IT IS REMARKABLE FOR ITS HIGH MECHANICAL RESISTANCE: MODULUS OF ELASTICITY E = 1300 N/MM², YIELD STRESS = 45 N/MM², IN A WIDE RANGE OF TEMPERATURE. THIS MATERIAL IS VIRTUALLY INDESTRUCTIBLE TO USUAL IMPACT, TENSILE AND BENDING STRESS AND AT THE SAME TIME GUARANTEES AN EXCEPTIONAL RESISTANCE TO WEAR AND TEAR AS WELL AS TO ABRASION.

THERMAL PROPERTIES

TESTS CONDUCTED BY THE UNDERWRITER'S LABORATORIES (USA) HAVE DEMONSTRATED THAT THE MATERIAL POSSESSES HIGH THERMAL RESISTANCE AND DOES NOT BURN EASILY. AS FLAME RETARDANT, IT IS THEREFORE CLASSIFIED AS SELF-EXTINGUISHING INTO CATEGORY UL 94 V-2.

ELECTRICAL PROPERTIES

IT HAS A GOOD INSULATING POWER AND ITS RESISTANCE TO ELECTRICAL CURRENTS CONFERS A GOOD PROTECTION AGAINST ELECTRICAL SHOCKS. CONNECTING TO THE GROUND IS THEREFORE NOT NECESSARY. IT DOES NOT CAUSE ELECTROSTATIC CHARGES AND DOES NOT ATTRACT DUST.

CHEMICAL PROPERTIES

IT IS RESISTANT TO WEATHERING AND INSENSITIVE TO NUMEROUS CHEMICAL AGENTS SUCH AS SOLVENTS, DETERGENTS, DISINFECTANTS OR CAUSTICS. HOWEVER REGULAR OR PROLONGED CONTACT WITH ACID DETERGENTS OR SCOURING MATERIALS CAN DETERIORATE THE SURFACE OF THIS MATERIAL AND SHOULD BE AVOIDED IF POSSIBLE.

PHYSIOLOGICAL PROPERTIES

THE CHEMICAL COMPOSITION IS IN ACCORDANCE WITH THE SEVERE RECOMMENDATIONS OF THE GERMAN HEALTH MINISTRY AND WITH VARIOUS CURRENT HEALTH REGULATIONS IN GERMANY AND USA.

FCOLOGICAL PROPERTIES

THE POLYAMIDE 6 IS PRODUCED WITHOUT HEAVY METAL OR DERIVATIVES, AND IS CADMIUM, LEAD, MERCURY, SELENIUM AND THEIR DERIVATIVES FREE. IT IS FULLY RECYCLABLE. IN COMPLIANCE WITH THE REGULATIONS OF THE LOCAL AUTHORITIES, IT CAN BE ALSO RECYCLED OR ELIMINATED WITH THE URBAN REFUSE.

HIGH-STRENGHT ALUMINUM

IN ACCORDANCE WITH THE REGULATION UNI 9006, THE ANODIZED ALUMINUM USED IS CLASSIFIED AS ALUMINUM 6060. ITS COMPOSITION CONSISTS OF:

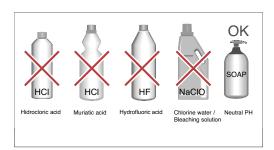
SILICIUM	IRON	MAGNESIUM	ALUMINUM
0.4%	0.2%	0.5%	98.9%

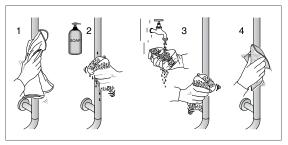
ITS MOST IMPORTANT MECHANICAL AND PHYSICAL PROPERTIES ARE:

UNIT LOAD OF THE TENSILE STRENGTH	UNIT LOAD PROPORTIONAL ELASTIC LIMIT	DISTENSION A %	BRINELL HARDNESS HB	MODULE OF ELASTICY E
RM (N/mm²)	R _{p02} (N/mm ²)			(N/mm²)
205	165	10	80	66000

ANODIZED ALUMINUM UNDERGOES A CALORIFIC HARDENING TREATMENT AND IS AFTERWARD AGED ARTIFICIALLY BY HEATING FROM 170 °C TO 185 °C FOR A PERIOD OF 6 ÷ 10 HOURS.

MAINTENANCE





ONLY CLEAN WITH NEUTRAL PH SOAP

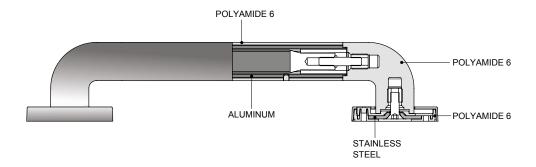


STRUCTURAL ELEMENTS SAFETY BARS & EQUIPMENT

- RAILS MADE OF EXTRUDED SEAMLESS POLYAMIDE 6 AND REINFORCED WITH A ALUMINUM CORE ESPECIALLY ENGINEERED FOR EXTRA STRENGHT.
- MOULDED POLYAMIDE 6 BENDS.
- · MOUNTING ROSES WITH STEEL CORE.
- STRAIGHT WALL SUPPORTS MADE OF POLYAMIDE 6.
- SCREWS, NUTS AND INNER PARTS ALL WITH ANTICORROSIVE COATING.



POLYAMIDE-6 AND METAL COMPONENTS ARE COMPLETELY SEPARABLE FOR RECYCLE.



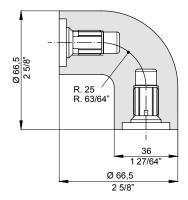
RAIL

THE RAIL IS MADE OF A SEAMLESS POLYAMIDE 6 TUBE REINFORCED WITH A HIGH-STRENGHT, RUST PROOF ALUMINUM CORE.

ADA Circular cross section 1 1/4" < Ø < 2" (32 mm) (51 mm)

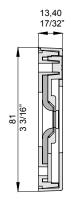
BEND 90°

MOULDED POLYAMIDE 6 BEND.



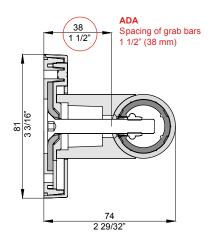
ROSE

STAINLESS STEEL CORE COVERED IN COLOURED POLYAMIDE 6 AND SNAP-ON CAP.

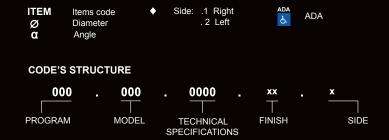


STRAIGHT SUPPORT

 ${\tt MOULDED\,POLYAMIDE\,6\,\,SUPPORT\,WITH\,ALUMINUM\,CORE}.$



GRAB BARS	PAGE	185
SHOWER SEATS	PAGE	195
SHOWER ACCESSORIES	PAGE	199
WASHROOM ACCESSORIES	PAGE	207
TOILET ACCESSORIES	PAGE	215
SPECIAL ACCESSORIES	PAGE	223
TECHNICAL INFORMATION	PAGE	239



GRAB BARS		SHOWER SEATS	
	90° GRAB BARS page 186		FOLDING SHOWER SEAT
6	HORIZONTAL GRAB BARS		FOLDING SHOWER SEAT page 197
	TWO-WALL GRAB BARS		
	SWING UP GRAB BARS		

SHOWER ACCESSORIES		WASHROOM ACCESSORIES	
	SHOWER CURTAIN RAIL		ADJUSTABLE MIRROR WITH FRAME AND CONTROL ROD FIXED MIRROR
	VERTICAL SHOWER HEAD HOLDER RAILS		TOWEL HOLDER
			POWDER COATED PAPER TOWEL DISPENSER
			WALL MOUNTED 2 US GAL BIN WITH PUSH-TO-OPEN MECHANISM
		OTHER ACCESSORIES	page 213

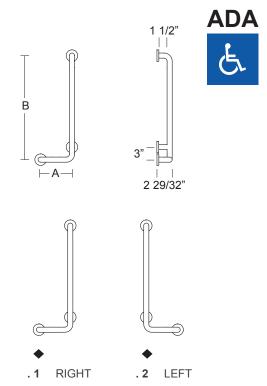
TOILET ACCESSORIES		SPECIAL ACCESSORIES	
	HYGIENE BAG DISPENSER		STOOLS page 224
	TOILET ROLL HOLDER		WALL SHELF
	page 217		page 226
	TOILET BRUSH SETS		SHELVES
	page 220		page 227
			CLOTH HOOKS
			page 230
			PICTOGRAMS



GRAB BARS







ITEM ◆	Α	В
4CN.422.001U . xx . x	18"	24"
4CN.422.002U.xx.x	18"	36"
4CN.422.003U . xx . x	24"	24"
4CN.422.004U . xx . x	24"	36"
4CN.422.005U . xx . x	30"	24"
4CN.422.006U . xx . x	30"	30"
4CN.422.007U . xx . x	30"	36"



90° GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Clearance between the grab bar and wall is 1-1/2" (38 mm).

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00.

Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00.

Optional mounting kit for toilet partition: KIT 4CN.0VM.0040.00.

One mounting kit is required for each flange - see page 240.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits



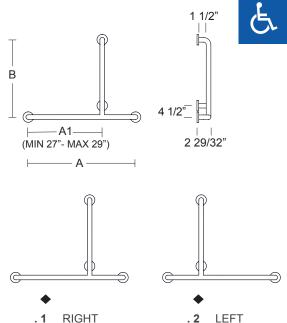




ADA







ITEM В 4CN.433.001U.xx.x 42" 24" 4CN.433.002U . xx . x 42" 36"



Dimensions: center to center

"T" SHAPED GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws. Clearance between the grab bar and wall is 1-1/2" (38 mm).

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00.

Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. Optional mounting kit for toilet partition: KIT 4CN.0VM.0040.00.

One mounting kit is required for each flange - see page 240.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits



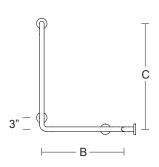




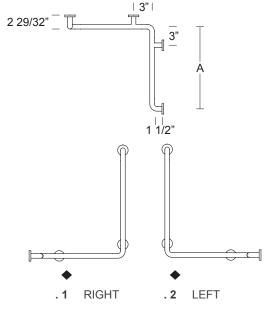




◆ LEFT			
ITEM •	Α	В	С
4CN.424.001U . xx . x	27"	27"	24"
4CN.424.002U . xx . x	27"	27"	30"
4CN 424 00311 vv v	27"	27"	36"









TWO-WALL GRAB BAR WITH VERTICAL RAIL

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws. Clearance between the grab bar and wall is 1-1/2" (38 mm).

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00.

Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. Optional mounting kit for toilet partition: KIT 4CN.0VM.0040.00.

One mounting kit is required for each flange - see page 240.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits



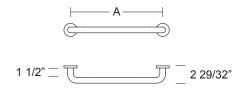












ITEM Α 12" 4CN.440.001U.xx 4CN.440.002U.xx 16" 4CN.440.003U.xx 18" 24" 4CN.440.004U.xx 4CN.440.005U.xx 30" 4CN.440.006U.xx 32" 4CN.440.007U.xx 36" 4CN.440.008U.xx 42" 4CN.440.009U.xx 48"



HORIZONTAL GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws. Clearance between the grab bar and wall is 1-1/2" (38 mm).

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00.

Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. Optional mounting kit for toilet partition: KIT 4CN.0VM.0040.00.

One mounting kit is required for each flange - see page 240.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits





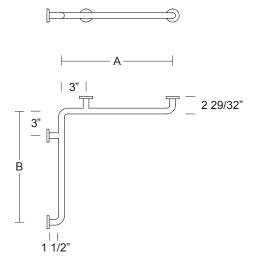












ITEM	Α	В
4CN.442.001U.xx	24"	36"
4CN.442.002U .xx	36"	54"
4CN.442.003U.xx	42"	54"



TWO-WALL GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Clearance between the grab bar and wall is 1-1/2" (38 mm).

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00.

Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00.

Optional mounting kit for toilet partition: KIT 4CN.0VM.0040.00.

One mounting kit is required for each flange - see page 240.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits

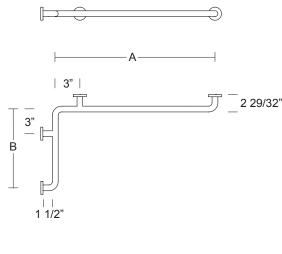












ITEM A B
4CN.442.004U.xx 51" 45"



Dimensions: center to center

CORNER GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Clearance between the grab bar and wall is 1-1/2" (38 mm).

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00.

Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00.

Optional mounting kit for toilet partition: KIT 4CN.0VM.0040.00.

One mounting kit is required for each flange - see page 240.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits



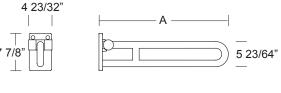












ITEM A
4CN.445.001U.xx 29"
4CN.445.002U.xx 32"

4CN.445.003U.xx

SWING UP GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 180° bend connected with tubes.

Backplate in diecast aluminum with fully recyclable polyamide-6 cover and wall protection. 3 screw holes for attachment to wall. Spring Load Rotation system with adjustable friction in fully recyclable polyamide-6 and diecast aluminum inner core.

For strength installation and maintenance see page 179.

34"

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0014.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0017.00.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

This product contributes to LEED® credits

.XX FINISH	.A1	.01	.02	.03	.04	.05	.07	.09	.10	.17
LRV light reflectance v	alue	87	76		65		27	9	5	

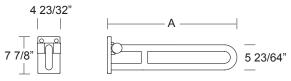


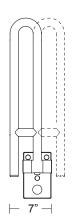












ITEM A
4CN.445.0R1U.xx 29"
4CN.445.0R2U.xx 32"
4CN.445.0R3U.xx 34"

ROTATING SWING UP GRAB BAR

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 180° bend connected with tubes.

Backplate in diecast aluminum with fully recyclable polyamide-6 cover and wall protection. 3 screw holes for attachment to wall. Spring Load Rotation system with adjustable friction in fully recyclable polyamide-6 and diecast aluminum inner core.

For strength installation and maintenance see page 179.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0014.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0017.00.

SAFETY WARNING

Grab bars must be firmly secured to the anchors and the walls in order for them to support the weight they are designed for. Grab bars alone are not stronger than anchors and walls. In case the grab bar is not securely anchored to the wall, the building owner or maintenance personnel must remove it from service to avoid any accident or injury.

SUSTAINABILITY

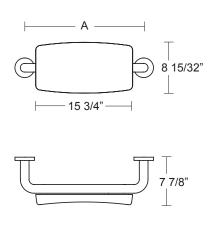
This product contributes to LEED® credits











ITEM A

4CN.434.0000 . xx 19 5/16"



POLYAMIDE-6 WC BACKREST

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Backrest in black foamed polyurethane.

Mounting kit for solid brick / concrete included.

For strength installation and maintenance see page 179.

MOUNTING KITS

Included mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. Available on request. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

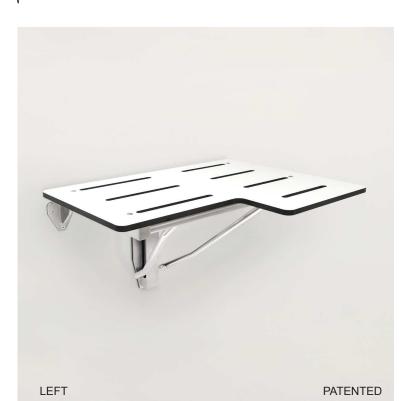
This product contributes to LEED® credits

POLYAMIDE 6

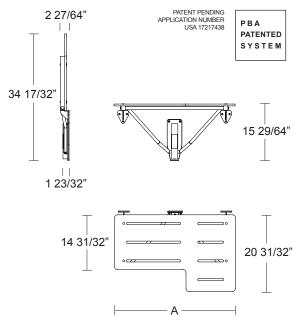


SHOWER SEATS









ITEM A
4CS.447.UL01 . xx 21"
4CS.447.UL02 . xx 27"
4CS.447.UL03 . xx 33"

see Technical Data Sheet for load capacity

FOLDING SHOWER SEAT

Seat ½" (13 mm) thick solid high pressure laminated (HPL) with slots for water drainage, connected to frame with type-316 stainless steel bolts. Reversible for left / right installation on site.

Frame type-316L satin finish stainless steel 1-1/4" (30 mm) square tube connected with 25/32" (20 mm) diameter tube. Mounting flanges and Guide Bracket in type-316L satin finish stainless steel 15/64" (6 mm) thick with fully recyclable polyamide-6 wall protection. 9 screw holes for attachment to wall. Adjustable frictioning system.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0042.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0043.00.

SUSTAINABILITY

This product contributes to LEED® credits

STAINLESS STEEL AISI 316L

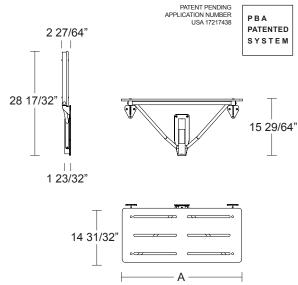
SEAT
STANDARD FINISH
WHITE
BLACK











ITEM A
4CS.447.UR01.xx 21"
4CS.447.UR02.xx 27"
4CS.447.UR03.xx 33"

see Technical Data Sheet for load capacity

FOLDING SHOWER SEAT

Seat $\frac{1}{2}$ " (13 mm) thick solid high pressure laminated (HPL) with slots for water drainage, connected to frame with type-316 stainless steel bolts.

Frame type-316L satin finish stainless steel 1-1/4" (30 mm) square tube connected with 25/32" (20 mm) diameter tube. Mounting flanges and Guide Bracket in type-316L satin finish stainless steel 15/64" (6 mm) thick with fully recyclable polyamide-6 wall protection. 9 screw holes for attachment to wall. Adjustable frictioning system.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0042.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0043.00.

SUSTAINABILITY

This product contributes to LEED® credits

STAINLESS STEEL AISI 316L

SEAT
STANDARD FINISH
WHITE
BLACK





Cocco Zest

Blue Mist

Egg Shell

Orgeat

HPL SEAT PANEL FOR 316L STAINLESS STEEL 4CS SEAT

STANDARD COLORS



AVAILABLE COLORS (minimum quantity requested)



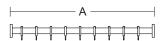
White Menuires



SHOWER ACCESSORIES







		08
ITEM	Α	9
4CN.429.001U . xx	32"	8
4CN.429.002U . xx	36"	9
4CN.429.003U . xx	42"	10
4CN.429.004U . xx	48"	12
4CN.429.005U . xx	60"	15
4CN.429.006U . xx	72"	18

SPARE PART





WALL TO WALL SHOWER CURTAIN RAIL

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection.

Each cover snaps over mounting flange to conceal mounting screws.

Fully recyclable polyamide-6 curtain rings included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00.

One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

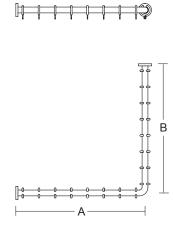
This product contributes to LEED® credits











ITEM A B
4CN.436.001U.xx 32" 32" 16

SPARE PART





CORNER SHOWER CURTAIN RAIL

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 rail with full-length aluminum core. Fully recyclable polyamide-6 bend connected with tubes.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Fully recyclable polyamide-6 curtain rings included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

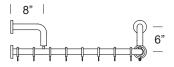
This product contributes to LEED® credits

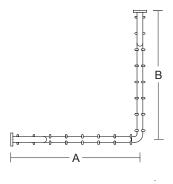












ITEM A
4CN.436.0P1U . xx 32"

B 32"

() 16

SPARE PART





CORNER SHOWER CURTAIN RAIL WITH WALL SUPPORTS

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 rail with full-length aluminum core. Fully recyclable polyamide-6 bends connected with tubes.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Fully recyclable polyamide-6 curtain rings included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

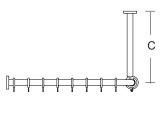
This product contributes to LEED® credits

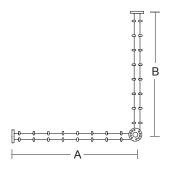












ITEM	Α	В	С	Ŷ
4CN.436.0B1U.xx	32"	32"	17"	16
4CN.436.0B2U.xx	36"	36"	17"	18
4CN.436.0B3U.xx	42"	42"	17"	20

SPARE PART





CORNER SHOWER CURTAIN RAIL WITH CEILING SUPPORT

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 rail with full-length aluminum core. Fully recyclable polyamide-6 bend connected with tubes.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Fully recyclable polyamide-6 curtain rings included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

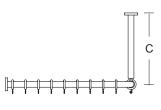
This product contributes to LEED® credits

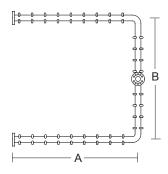












ITEM	Α	В	С	Ŷ
4CN.437.001U . xx	32"	32"	17"	24

SPARE PART





THREE SIDES SHOWER CURTAIN RAIL WITH CEILING SUPPORT

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 rail with full-length aluminum core. Fully recyclable polyamide-6 bends connected with tubes.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Fully recyclable polyamide-6 curtain rings included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

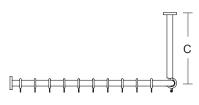
This product contributes to LEED® credits

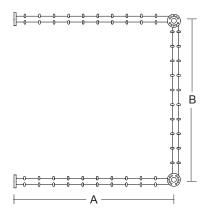












ITEM	Α	В	С	Y
4CN.437.0B1U . xx	32"	32"	17"	24







THREE SIDES CURTAIN RAIL WITH DOUBLE CEILING SUPPORT

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 rail with full-length aluminum core. Fully recyclable polyamide-6 bends connected with tubes.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Fully recyclable polyamide-6 curtain rings included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

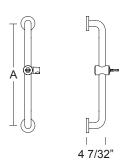
This product contributes to LEED® credits











Dimensions: center to center

ITEM A
4CN.487.001U.xx 18"
4CN.487.002U.xx 24"
4CN.487.003U.xx 30"
4CN.487.004U.xx 36"
4CN.487.005U.xx 42"

SPARE PART





VERTICAL SHOWER HEAD HOLDER RAIL

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Fully recyclable polyamide-6 bends connected with 3-3/16" (Ø 80 mm) flanges.

Cover in fully recyclable polyamide-6. Mounting flanges with steel core, 1/8" (3mm) thick, and polyamide-6 wall protection. Each cover snaps over mounting flange to conceal mounting screws.

Adjustable fully recyclable polyamide-6 shower head holder included.

MOUNTING KITS not included.

Optional mounting kit for concrete, natural stone, solid brick and hollow brick: KIT 4CN.0VM.0004.00. Optional mounting kit for sheetrock wall and wooden plate: KIT 4CN.0VM.0010.00. One Mounting kit is required for each flange - see page 240.

SUSTAINABILITY

This product contributes to LEED® credits



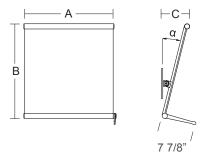




WASHROOM ACCESSORIES







ITEM	Α	В	С	α
4CN.470.000D.xx	23 5/8"	20 1/4"	6 5/16"	18°
4CN.470.00QD . xx	23 5/8"	26 3/16"	7 7/8"	14°

SPARE PART



ADJUSTABLE MIRROR WITH POLYAMIDE-6 FRAME AND CONTROL ROD

Adjustable crystal glass 15/64" (6 mm) thickness mirror pane with polyamide-6 frame and control rod included. Mounting plate in fully recyclable polyamide-6 with diecast zamak 15 and adjustable friction.

4 screws holes for attachment to wall.

Mounting kit for solid brick / concrete included.

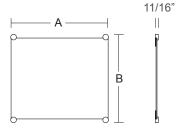
SUSTAINABILITY

This product contributes to LEED® credits









ITEM	Α	В
4CN.490.000R . xx	23 5/8"	21 21/32"
4CN.490.00QR . xx	23 5/8"	27 9/16"
4CN.490.00AR . xx	23 5/8"	39 3/8"

SPARE PART



FIXED MIRROR WITH POLYAMIDE-6 HOLDERS

Crystal glass 15/64" (6 mm) thickness mirror pane attached to wall with 4 fully recyclable polyamide-6 wall supports included. Mounting kit for solid brick / concrete included.

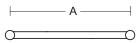
SUSTAINABILITY

This product contributes to LEED® credits











Dimensions: center to center

ITEM A

4CN.489.000N.xx 15 3/4" 4CN.489.00AN.xx 19 11/16" 4CN.489.00BN.xx 23 5/8" 4CN.489.00CN.xx 31 1/2"

POLYAMIDE-6 TOWEL HOLDER

Rail Ø1-1/32" (26 mm) outer diameter in fully recyclable polyamide-6 with 3/64" (1 mm) thickness steel core. Fully recyclable polyamide-6 wall supports with diecast zamak 15 mounting support. Mounting kit for solid brick / concrete included.

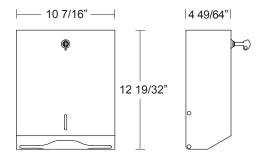
SUSTAINABILITY

This product contributes to LEED® credits

POLYAMIDE 6







CAP.498.0000.30

POWDER COATED PAPER TOWEL DISPENSER

Powder coated wall over mounted towel dispenser compatible with "Z" folded towels. Window on front to check towels level. Opening / closing operation secured by key.

Mounting kit for solid brick / concrete included.

SUSTAINABILITY

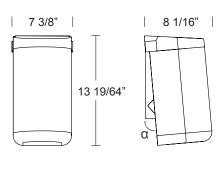
This product contributes to LEED® credits

ALUMINUM

FINISH









ITEM O

4CN.497.000P. xx 5

WALL MOUNTED 2 US GAL BIN WITH PUSH-TO-OPEN MECHANISM

Wall waste bin with push opening system with 2 US gallons capacity.

Container and cover cap in high gloss polystyrene. Black powder coated mounting plate for attachment to wall.

Mounting kit for solid brick / concrete included.

SUSTAINABILITY

This product contributes to LEED® credits

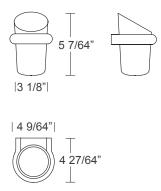
POLYAMIDE 6

.XX FINISH .A1 .01

LRV light reflectance value







4CN.483.0IBN . xx

POLYAMIDE-6 SHELF WITH TUMBLER

Tumbler in fully recyclable polyamide-6. Mounting plate in diecast zamak 15 with corrosion resistant treatment. Fully recyclable polyamide-6 shelf. Mounting kit for solid brick / concrete included.

SUSTAINABILITY

This product contributes to LEED® credits

POLYAMIDE 6

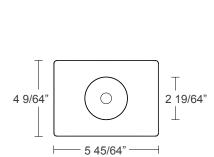


TOILET ACCESSORIES

1 7/64"







ITEM

4CN.457.0000 . xx

HYGIENE BAG DISPENSER

Fully recyclable polyamide-6 cover connected to black abs mounting plate. Mounting kit for solid brick / concrete included.

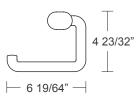
SUSTAINABILITY

This product contributes to LEED® credits











4CN.481.0000 . xx

POLYAMIDE-6 TOILET ROLL HOLDER

Fully recyclable polyamide-6 toilet roll holder. Mounting plate in diecast zamak 15 with corrosion resistant treatment. Mounting kit for solid brick / concrete included.

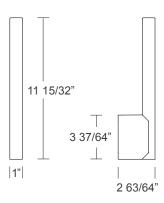
SUSTAINABILITY

This product contributes to LEED® credits









4CN.481.0RLN . xx

POLYAMIDE-6 TOILET ROLL HOLDER

Fully recyclable polyamide-6 toilet roll holder for two rolls. Mounting plate in diecast zamak 15 with corrosion resistant treatment.

Mounting kit for solid brick / concrete included.

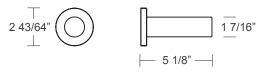
SUSTAINABILITY

This product contributes to LEED® credits









4CN.481.000R.xx

POLYAMIDE-6 TOILET ROLL HOLDER

Fully recyclable polyamide-6 spare toilet roll holder. Mounting flange in steel with corrosion resistant treatment and fully recyclable polyamide-6 cover.

Mounting kit for solid brick / concrete included.

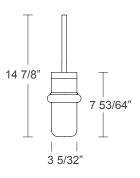
SUSTAINABILITY

This product contributes to LEED® credits









4CN.486.0000 . xx





SPARE PART



POLYAMIDE-6 SHELF WITH TOILET BRUSH SET

Tumbler and brush handle in fully recyclable polyamide-6. Mounting plate in diecast zamak 15 with corrosion resistant treatment. Fully recyclable polyamide-6 shelf. Mounting kit for solid brick / concrete included.

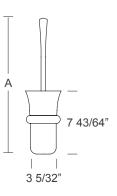
SUSTAINABILITY

This product contributes to LEED® credits











ITEM A

4CN.486.000C . xx 16 9/64" **4CN.486.00CL** . xx 20 1/16"

SPARE PART



SPARE PART



POLYAMIDE-6 SHELF WITH TOILET BRUSH SET

Tumbler and brush handle in fully recyclable polyamide-6. Mounting plate in diecast zamak 15 with corrosion resistant treatment. Fully recyclable polyamide-6 shelf. Mounting kit for solid brick / concrete included.

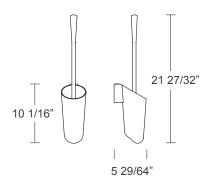
SUSTAINABILITY

This product contributes to LEED® credits









4CN.486.000D.xx

SPARE PART

4CN.486.00DR .xx Spare toilet brush page 237

SPARE PART



POLYAMIDE-6 SHELF WITH TOILET BRUSH

Tumbler , brush handle and wall bracket in fully recyclable polyamide-6. Mounting kit for solid brick \prime concrete included.

SUSTAINABILITY

This product contributes to LEED® credits

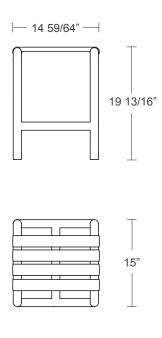




SPECIAL ACCESSORIES







4CN.455.0000 . xx

POLYAMIDE-6 STOOL

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Polyamide-6 bends with diecast aluminum inner core.

Seat bands in fully recyclable polyamide-6.

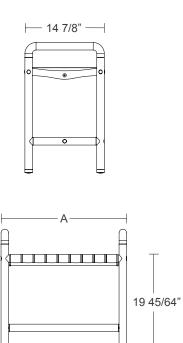
SUSTAINABILITY

This product contributes to LEED® credits









24 13/32"

ITEM A

4CN.855.0000 . xx 23 33/64" **4CN.855.000L** . xx 32 1/2"

POLYAMIDE-6 REINFORCED STOOL

Rail 1-7/16" (36 mm) outer diameter in polyamide-6 with full-length aluminum core. Polyamide-6 bends with diecast aluminum inner core.

Side brackets in satin stainless steel and central reinforcement.

Seat bands in fully recyclable polyamide-6.

SUSTAINABILITY

This product contributes to LEED® credits

POLYAMIDE 6







ITEM

4CN.492.0000 . xx

POLYAMIDE-6 WALL SHELF

Fully recyclable polyamide-6 bathroom shelf. Mounting kit for solid brick / concrete included.

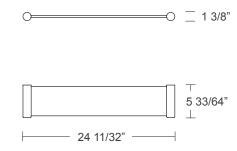
SUSTAINABILITY

This product contributes to LEED® credits

POLYAMIDE 6







4CN.484.000P.xx

PLEXIGLASS SHELF WITH POLYAMIDE-6 SUPPORTS

Plexiglass shelf 25/64" (10 mm) thickness with fully recyclable polyamide-6 1-3/8" (36 mm) outer diameter wall supports. Mounting kit for solid brick / concrete included.

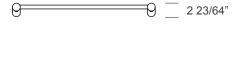
SUSTAINABILITY

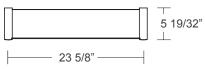
This product contributes to LEED® credits











4CN.484.00AL.xx

ALUMINUM SHELF WITH POLYAMIDE-6 SUPPORTS

Silver anodized aluminum shelf with fully recyclable polyamide-6 1-3/8" (36 mm) outer diameter wall supports. Mounting kit for solid brick / concrete included.

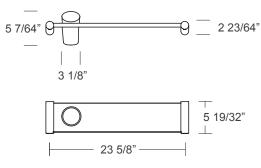
SUSTAINABILITY

This product contributes to LEED® credits









4CN.485.0IAL.xx

ALUMINUM SHELF WITH POLYAMIDE-6 SUPPORTS AND TUMBLER

Silver anodized aluminum shelf with fully recyclable polyamide-6 1-3/8" (36 mm) outer diameter wall supports. Fully recyclable polyamide-6 tumbler.

Mounting kit for solid brick / concrete included.

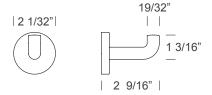
SUSTAINABILITY

This product contributes to LEED® credits









4CN.488.0000 . xx

POLYAMIDE-6 CLOTH HOOK

Fully recyclable polyamide-6 curved hook with 19/32" (15 mm) diameter and fully recyclable polyamide-6 flange and cover. Mounting kit for solid brick / concrete included.

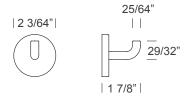
SUSTAINABILITY

This product contributes to LEED® credits









4CN.488.000P.xx

POLYAMIDE-6 CLOTH HOOK

Fully recyclable polyamide-6 curved hook with 25/64" (10 mm) diameter and fully recyclable polyamide-6 flange and cover. Mounting kit for solid brick / concrete included.

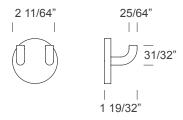
SUSTAINABILITY

This product contributes to LEED® credits









4CN.488.000D.xx

DOUBLE POLYAMIDE-6 CLOTH HOOK

Fully recyclable polyamide-6 double curved hook with 25/64" (10 mm) diameter and fully recyclable polyamide-6 flange and cover.

Mounting kit for solid brick / concrete included.

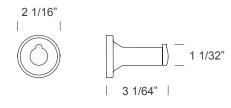
SUSTAINABILITY

This product contributes to LEED® credits









5CN.562.0000 . xx

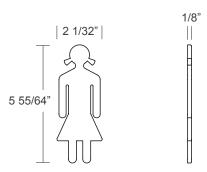
POLYAMIDE-6 DOOR-STOP CLOTH HOOK

Fully recyclable polyamide-6 hook / door stop with black rubber cap. Fully recyclable polyamide-6 flange and cover. Mounting kit for solid brick / concrete included.

SUSTAINABILITYThis product contributes to LEED® credits





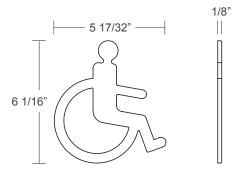


4CN.494.0000 . xx

POLYAMIDE-6 LADIES PICTOGRAM

Fully recyclable polyamide-6 women pictogram, 1/8" (3 mm) thickness.

Fixing self-adhesive pad included.

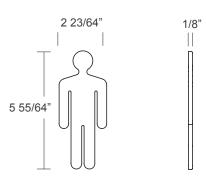


ITEM

4CN.496.0000 . xx

STAINLESS STEEL PLATE WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY PICTOGRAM

Fully recyclable polyamide-6 disabled International Symbol of Accessibility pictogram, 1/8" (3 mm) thickness. Fixing self-adhesive pad included



ITEM

4CN.495.0000 . xx

POLYAMIDE-6 GENTLEMEN PICTOGRAM

Fully recyclable polyamide-6 men pictogram, 1/8" (3 mm) thickness.

Fixing self-adhesive pad included.



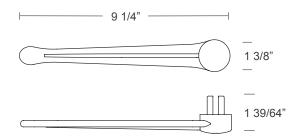




4CN.0AN.0002.xx

SPARE POLYAMIDE-6 CURTAIN RING

Spare fully recyclable polyamide-6 curtain ring.

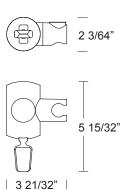


ITEM

4CN.411.00SA.xx

SPARE POLYAMIDE-6 ADJUSTABLE MIRROR CONTROL

Spare fully recyclable polyamide-6 control rod for adjustable mirror.



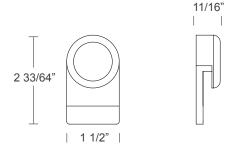
ITEM

4CN.487.00RD.xx



POLYAMIDE-6 SHOWER HEAD HOLDER

Shower head holder in polyamide-6, adjustable in height and inclination, can be used one-handed with the control lever. Compatible with the PROGRAMMA 4CN rails.



ITEM

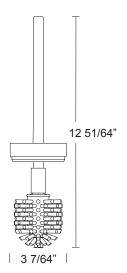
4CN.490.0WHR.xx

SPARE POLYAMIDE-6 HOLDERS FOR FIXED MIRROR

Set of 4 fully recyclable polyamide-6 wall supports for fixed mirror.







4CN.486.000R.xx

SPARE POLYAMIDE-6 TOILET BRUSH HANDLE

Fully recyclable polyamide-6 handle and cap with toilet brush.

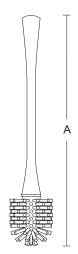


ITEM

4CN.486.000B.00

SPARE TOILET BRUSH HEAD

Spare brush for WC brush set.



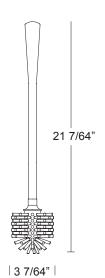
ITEM A

4CN.486.00CR.xx 14 31/32" **4CN.486.0CRL**.xx 18 7/8"

SPARE POLYAMIDE-6 TOILET BRUSH HANDLE

Fully recyclable polyamide-6 handle with toilet brush.

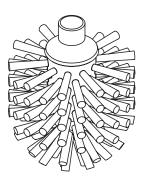




4CN.486.00DR.00

SPARE POLYAMIDE-6 TOILET BRUSH HANDLE

Fully recyclable polyamide-6 handle with toilet brush.



ITEM

4CN.486.00BD.00

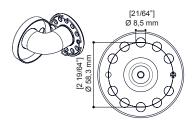
SPARE TOILET BRUSH HEAD

Spare brush for WC brush set.

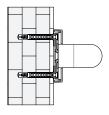




GRAB BARS AND SHOWER CURTAIN RAILS FLANGE MOUNTING INSTRUCTIONS



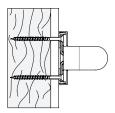
CONCRETE, NATURAL STONE, SOLID BRICK, HOLLOW BRICK



KIT 4CN.0VM.0004.00



SHEETROCK WALL, WOODEN PLATE



KIT 4CN.0VM.0010.00

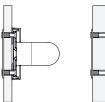
Included:



ITEM

GRAB BAR FLANGE 4CN.422, 4CN.433, 4CN.424, 4CN.440, 4CN.442, 4CN.434 SHOWER CURTAIN RAIL FLANGE 4CN.429, 4CN.436, 4CN.437 4CN.487

TOILET PARTITION thickness from 1/2" to 1"





KIT 4CN.0VM.0040.00

0

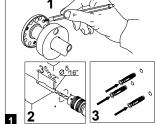
Included:

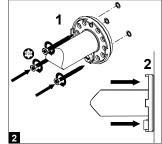
1 x stainless steel backing

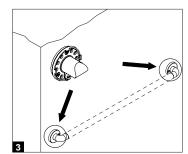
 3 x 16mm screws for 1/2" panel 3 x 25mm screws for 3/4" panel

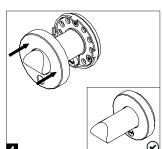
3 x 30mm screws for 1" panel

3 x stainless steel nuts



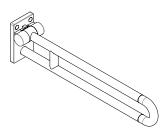






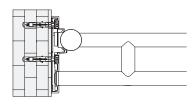


SWING-UP/ROTATING GRAB BAR MOUNTING INSTRUCTIONS



ITEM SWING-UP/ROTATING GRAB BAR 4CN.445

CONCRETE, NATURAL STONE, SOLID BRICK, HOLLOW BRICK



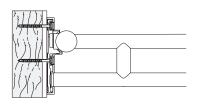
KIT 4CN.0VM.0014.00



Included: 3 x plugs 3 x screws

3 x brass washers

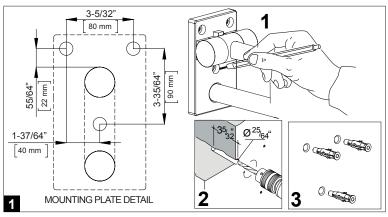
SHEETROCK WALL, WOODEN PLATE

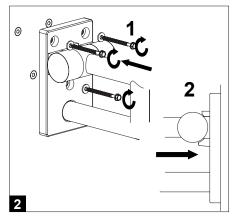


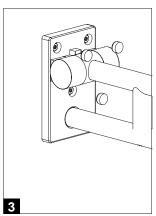
KIT 4CN.0VM.0017.00

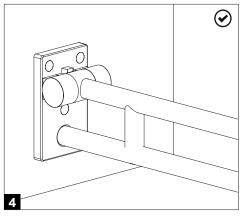


3 x brass washers









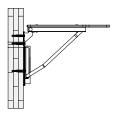


FOLDING SHOWER SEAT MOUNTING INSTRUCTIONS



ITEM
FOLDING SHOWER SEAT
4CS.447

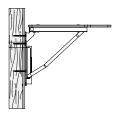
CONCRETE, NATURAL STONE, SOLID BRICK, HOLLOW BRICK



KIT 4CN.0VM.0042.00

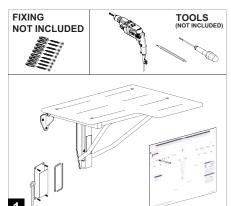


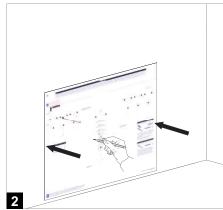


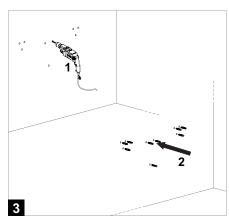


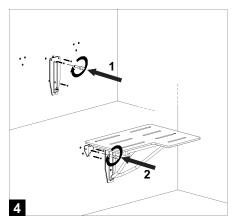
KIT 4CN.0VM.0043.00

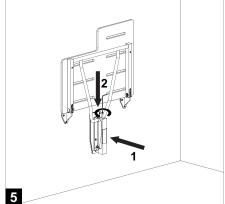
















GENERAL CONDITIONS OF SALE

- 1.1 The supply of the products shown in this pricelist ("Products") of PBA SpA ("PBA") shall be governed by these general conditions of sale ("General Conditions"). These General Conditions shall apply also to the sale of spare parts, when possible.
- 1.2 The sale agreement of the Products ("Agreement") is entered into force among the parties upon the Client's receipt of PBA's order con

These General Conditions shall be deemed as an integral and essential

- part of any Agreement.

 1.3 These General Conditions shall be executed by the Client and at tached to the first purchase order sent to PBA, it being agreed that they shall accordingly apply to any following Agreement.
- 1.4. These General Conditions shall be deemed as tacitly accepted by the Client for any supply of Products, unless expressly rejected in writing by the Client by means of notice thereof to be sent to PBA at the latest within 5 (five) days as of the date of receipt of PBA's confirmation of the first

purchase order sent by the Client.

Should the Client expressly reject one or more of these General Conditions within the above term, PBA shall be free to withdraw from the relevant Agreement, by means of written communication thereof and without any further obligation.

1.5 In no event shall any general conditions of any nature, inserted and/

or specified in the Client's order forms and/or in other documents sent to PBA by the Client, and/or of which the latter was made aware in any manner whatsoever, apply to any Agreement and/or to any supply of

Any special term and/or condition of supply suggested by the Client shall apply to the Agreement only if expressly contained in PBA's order confirmation.

Any change and/or amendment to these General Conditions shall be binding and valid only if accepted in writing by both parties.

2. PLACE AND TERMS OF DELIVERY OF THE PRODUCTS

2.1 The choice of an Incoterm does not affect the location of the place of delivery of the Products which, in any case, shall be deemed as delivered to the Client at the place and in the moment in which they are put at disposal of the haulier, for the relevant transport, at PBA's premises in Tezze sul Brenta (Vicenza), Italy.

In any case, unless otherwise agreed in writing by the parties, PBA shall never be liable for delays accrued during the transportation.

- 2.2 The terms of delivery of the Products (i) are specified in PBA's order
- 2.2 Ine terms of delivery of the Products (I) are specified in PBAs order confirmation, (ii) are approximate and roughly set forth and (iii) in no case shall they be construed as of essence.
 2.3 In case of delay in the delivery of the Products at PBA's premises, caused by a fortuitous event, force majeure or other causes not depend ing on PBA's willful misconduct and/or gross negligence, the Client shall not be entitled to claim any compensation for damages, nor to ask for the termination of the Agreement and/or for the reduction of the price of the Products. of the Products.

3 INCOTERMS

Unless otherwise agreed in writing, the Products and the relevant prices are to be considered with delivery Ex-works (EXW – Incoterms 2000), PBA's premises in Tezze sul Brenta (VI), Italy or at the different place indicated by PBA in the notice Products ready for delivery.

- 4. ORDERS NON STANDARD AND/OR MADE TO MEASURE PRODUCTS 4.1 The purchase orders shall be made in writing and completed with all
- 4.1 The proclases orders small be flader in whiting and complete with all the data required for the relevant design and manufacture.

 4.2 When already approved by the Client for the supply of catalogue Products, it is agreed that these General Conditions shall also apply to the sale orders related to non standard Products, Products out of cata logue and/or to be made to measure, if confirmed by PBA.
 4.3 Any delay of the Client in the transmission of data, measures and/
- or technical specifications of the Products subject matter of the Agree ment may cause a proportional postponement of the delivery terms, to be newly determined by PBA on the basis of its industrial needs

5. PRICES AND PAYMENTS

5.1 The prices of the Products indicated in this pricelist are merely in dicative and can be modified at any time by PBA.

The actual price of the Products is specified in PBA's order confirmation and, unless otherwise specified, it is deemed as net of VAT.

Any change and/or modification of the Products, agreed by the parties af ter the transmission of PBA's order confirmation, shall cause the adjust ment of the relevant price due to any increase of the costs of production and/or of the raw materials, as agreed from time to time by the parties. 5.2. The price of the Products shall be paid by the Client as per the terms and ways specified in PBA's order confirmation, or otherwise agreed by

the parties.

Any late collection or non collection of the Products shall not cause an extension and/or postponement of the terms of payment.
5.3 PBA shall be entitled to suspend the delivery of the Products should:

- (a) the Client's assets and/or financial standings endanger the relevant payment; (b) the Client fail to timely pay Products previously supplied by PBA, also on the basis of other Agreements, until full payment of the outstanding credit and/or until receipt of proper guarantees of the Client for any delivery in progress, without prejudice to PBA's right to claim for any damages suffered as a consequence thereof.
- 5.4 In no event shall any vice and/or defect of the Products, even when expressly acknowledged as such by PBA, and/or any delay of delivery as to the agreed terms give the Client the right to suspend the relevant pay ments and/or any other payment for whichever reason due to PBA also under other contractual relationships.

 5.5 In case of late payments, PBA shall be entitled to charge interests on
- the unpaid amount at the rate provided by the law.
 5.6 In no case shall the Client be entitled to set off any amount due to
- PBA in force of any Agreement against any amount due by PBA at any title whatsoever.

6. RETENTION OF TITLE

PBA shall be the sole owner of the Products until the date of their full payment.

Should the Agreement be terminated due to the Client's breach of con tract, any Client's advance payment shall be kept by PBA as an indemnity within the limits set forth by the law, without prejudice to the latter's right to claim for further damages.

7. WARRANTY

- 7.1 PBA guarantees that the Products will be free from vices and defects
- 7.1 PBA guarantees that the Products will be free involves and otelects in materials and workmanship for a period of 24 (twenty-four) months as of the date of the relevant delivery ("Warranty Period").

 7.2 Should the complaints raised by the Client within the Warranty Period with reference to the Products be grounded and accepted by PBA, the latter shall, at its exclusive discretion, repair and/or replace-the defective Product/s or the defective component/s of the same, with delivery Ex-works (EXW Incoterms 2000) PBA's premises in Tezze sul Brenta (VI), Italy,

The warranty obligations herewith undertaken shall be effective and bind ing only provided that PBA has the opportunity to verify the vices and/or defects raised by the Client.

DBA's warranty obligation shall be deemed as entirely fulfilled with the removal of the vice and/or defect raised by the Client, or with the replace ment of the defective Product and/or component, without any further obligations.

Unless otherwise agreed in writing by the parties, all the expenses for re turning to PBA the defective Products and/or components, as well as all the additional expenses related to the operations of repair or replacement shall be borne by the Client and shall be at the Client's risk.

7.3 Subject to the loss of warranty, the Client shall notify in writing, by

registered letter return receipt requested, any vices and/or defects found within and not later than 8 (eight) days as of the date of the actual delivery of the Products, or, in case of hidden vices or defects, within and not later than 8 (eight) days as of the date of the relevant discovery.

7.4 The warranty is expressly excluded for vices and/or defects of the Products arising from or consisting in:
(i) any repair, alteration and/or modification not authorized in writing by

- (ii) normal wear and tear of the materials or of single components; (iii) improper use and/or application of the Products;
- (iv) defects and/or mistakes in the measures and/or technical specifica tions supplied by the Client;
- (v) deposit, maintenance and/or cleaning not in compliance with PBA's instructions;
- (vi) installation not in compliance with PBA's instructions and/or carried out with non suitable materials;

(vii) any other event for which PBA is not directly liable. Should the Client fail to regularly pay the agreed price, even if such de fault or such delay concerns a single part of the aggregate price of the Products, the warranty shall not apply.

7.5 Without prejudice to the compulsory product's liability law and any liability for willful misconduct and/or gross negligence, PBA shall not be liable for direct, indirect or incidental damages caused to the Client and and/or to third parties as a consequence of the defects of the Products. The Client shall not be entitled to terminate the Agreement in case of vices and/or defects of the Products subject matter of this warranty,

should PBA timely comply with the relevant obligations.
7.6 The Products made of wood, pvc, rubber, rolled sections and/or of other natural materials shall be of a quality equal, within the limits of a reasonable similarity, to the relevant samples examined by the Client before the execution of the Agreement.
In no case shall therefore the samples of the Products examined by the

Client be qualified as the exclusive standard for the exterior appearance of the Products.

Without prejudice to the warranty regulated by this clause 7, any chro matic and/or aesthetic difference (nervation of the wood, intensity of the colour shades, etc.) of the delivered Products compared to the-characteristics of the relevant samples examined by the Client, shall not entitle the latter to terminate the Agreement and/or to ask for the replacement of the Products or for the reduction of the price.

7.7. In no event shall the chromatic differences between Products of the same type and/or colour, delivered with different lots and/or in different moments, be qualified as vices and/or defects of the Products, nor shall the Client be entitled to claim their replacement and/or the reduction of the relevant price as a consequence thereof.

8. MISPRINTS AND PRINTING ERRORS

We are not responsible for any misprint or printing error in catalogs or price lists. All images and sizes are not binding. Modifications are reserved. Design modifications are reserved to technically enhance products.

9. EXCLUSIVE COURT

All disputes arising out of or relating to these General Conditions, any Agreement and/or to the supply of Products shall be exclusively submit ted to and settled by the Court of Vicenza, Italy.
PBA shall in any case be entitled, at its exclusive discretion, to institute

legal proceedings against the Client before the Court of the place where the Client has its registered office.

10. APPLICABLE LAW

These General Conditions of sale and any Agreement shall be governed by Italian Law

Should the Client be a foreign entity or in any case an entity having the registered office or the main place of business abroad, the Contracts related to the supply of the Products shall in any case be regulated by the United Nations Convention on the International Sale of Goods (Wien Convention, April 11, 1980)

11. WAIVER

Failure by PBA to enforce at any time the provisions of these General Conditions shall not be construed as a waiver of such provision or of the right to thereafter enforce each and every provision herein.

12 LANGUAGE

The Client executes these General Conditions in Italian and in English, it being agreed that should any conflict or inconsistency arise among the two versions, the Italian wording shall always prevail