



POLYSTO
strong in hygienic construction



CATALOG
2022

“ We provide the strongest
solution for your clean
and hygienic facility project! „

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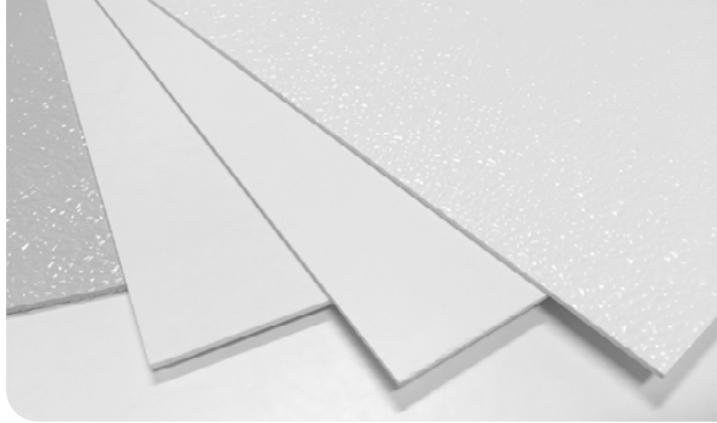
Why choose Polysto?

Polysto provides maximum protection for hygienic areas, from floor to ceiling.

Hygienic and clean areas in the food, pharma, life science and health sector need specific interior designs to reduce risk of contamination like Listeria and salmonella. Polysto, **European market leader** in hygienic impact protection, walls and ceilings, meets that requirement. Our prefab CleanRock kerbs, coved skirtings, strips, stainless steel posts and bollards offer maximum protection thanks to their **hygienic design** and **high impact strength** against mechanical impact. Our wall and ceiling systems from glass fiber reinforced polyester offer **unique features** like; very easy to clean, impact and scratch resistant, anti-fungal, water repellent, chemical resistant, easy to install, food-safe and HACCP compliant.



FRP (GRP) SHEET



Euro Class E

	Description	Sheet size (m)
F2,3E_2	FRP sheet embossed 2,3 mm	1,2 x 2 (2,4 m2)
F2,3E_2,5	FRP sheet embossed 2,3 mm	1,2 x 2,5 (3 m2)
F2,3E_2,75	FRP sheet embossed 2,3 mm	1,2 x 2,75 (3,3 m2)
F2,3E_3	FRP sheet embossed 2,3 mm	1,2 x 3 (3,6 m2)
F2,3E_3,5	FRP sheet embossed 2,3 mm	1,2 x 3,5 (4,2 m2)
F2,3E_4	FRP sheet embossed 2,3 mm	1,2 x 4 (4,8 m2)
F2,3E_xxx	FRP sheet embossed 2,3 mm – custom made	1,2 x ...
F2,3E_200	FRP sheet embossed 2,3 mm on coil	1,2 x 200 (240 m2)
F2S_2,5	FRP sheet smooth 2 mm + film	1,2 x 2,5 (3 m2)
F2S_3	FRP sheet smooth 2 mm + film	1,2 x 3 (3,6 m2)
F2S_3,5	FRP sheet smooth 2 mm + film	1,2 x 3,5 (4,2 m2)
F2S_4	FRP sheet smooth 2 mm + film	1,2 x 4 (4,8 m2)
F2S_xxx	FRP sheet smooth 2 mm + film – custom made	1,2 x ...
F2SM_2,6	FRP sheet smooth mat 2 mm + film	1,2 x 2,6 (3,12 m2)
F2SM_3	FRP sheet smooth mat 2 mm + film	1,2 x 3 (3,6 m2)

Euro Class B-S2,d0

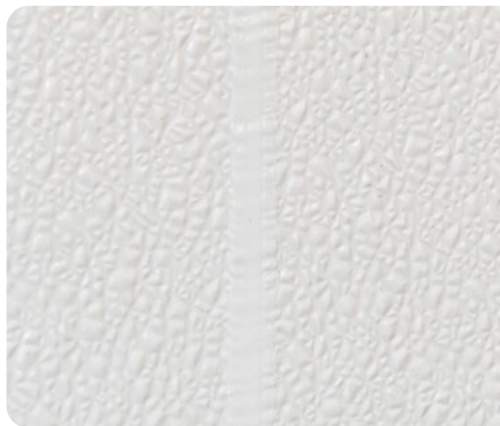
	Description	Sheet size (m)
FFRB2,3E_2,5	Fire retardant FRP sheet embossed 2,3 mm	1,2 x 2,5 (3 m2)
FFRB2,3E_3	Fire retardant FRP sheet embossed 2,3 mm	1,2 x 3 (3,6 m2)
FFRB2S_2,5	Fire retardant FRP sheet smooth 2 mm + film	1,2 x 2,5 (3 m2)
FFRB2S_3	Fire retardant FRP sheet smooth 2 mm + film	1,2 x 3 (3,6 m2)

Profiles for finishing FRP sheets and panels

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Other sizes available on demand.

All other RAL colours available on demand (min. 500 m2 / colour).



FRP sheets with very strong HygiSeal 3.1 joint.

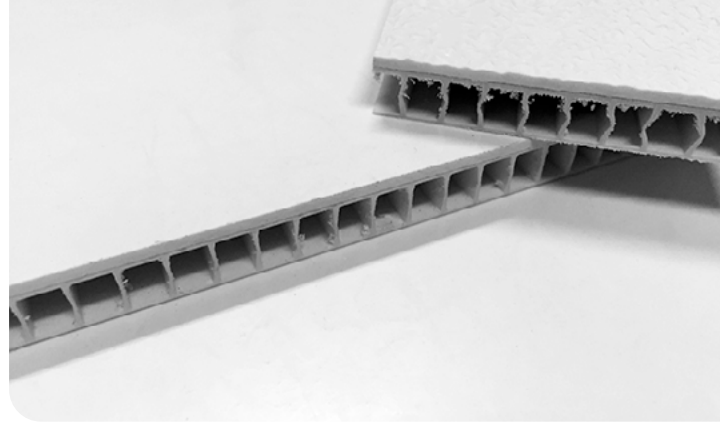


FRP sheets finished with PVC profiles.



Installation of FRP sheet 2 mm Smooth.

FRP RENOPANEL

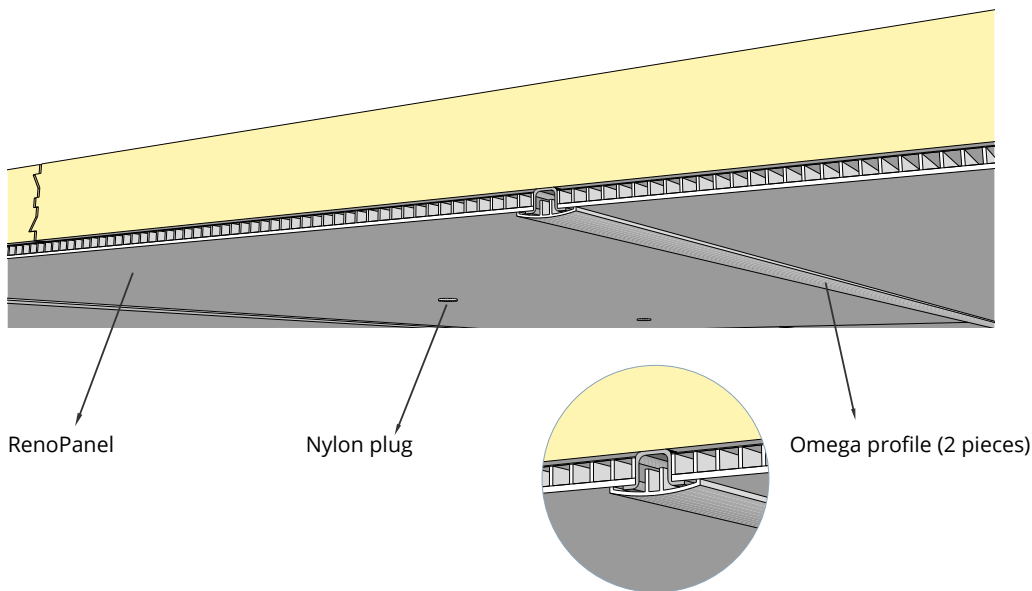


Euro Class E

	Description	Sheet size (m)
F2,3E_PP10_2,5	RenoPanel, FRP embossed 2,3 mm + 10 mm polypropylene	1,2 x 2,5 (3 m2)
F2,3E_PP10_2,75	RenoPanel, FRP embossed 2,3 mm + 10 mm polypropylene	1,2 x 2,75 (3,3 m2)
F2,3E_PP10_3	RenoPanel, FRP embossed 2,3 mm + 10 mm polypropylene	1,2 x 3 (3,6 m2)
F2,3E_PP10_xxx	RenoPanel, FRP embossed 2,3 mm + 10 mm polypropylene - custom made	1,2 x ... max 5 m
F2S_PP10_2,5	RenoPanel, FRP smooth 2 mm + film + 10 mm polypropylene	1,2 x 2,5 (3 m2)
F2S_PP10_3	RenoPanel, FRP smooth 2 mm + film + 10 mm polypropylene	1,2 x 3 (3,6 m2)
F2S_PP10_xxx	RenoPanel, FRP smooth 2 mm + film + 10 mm polypropylene - custom made	1,2 x ... max 5 m

Profiles for finishing FRP sheets and panels

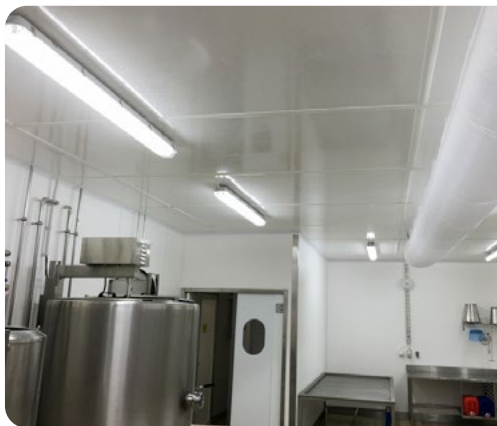
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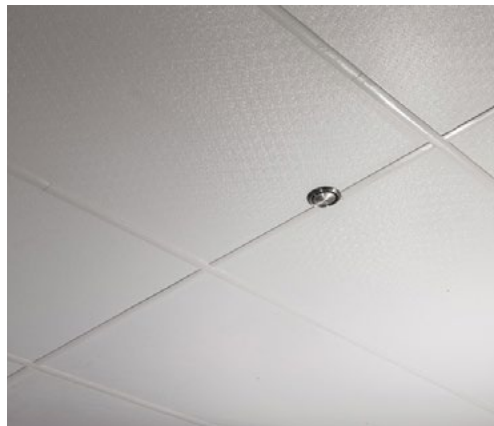
RenoPanel is only available with Omega connection profiles and is not suitable for PolySto HygiSeal!

Other sizes available on demand (maximum length: 6 m)

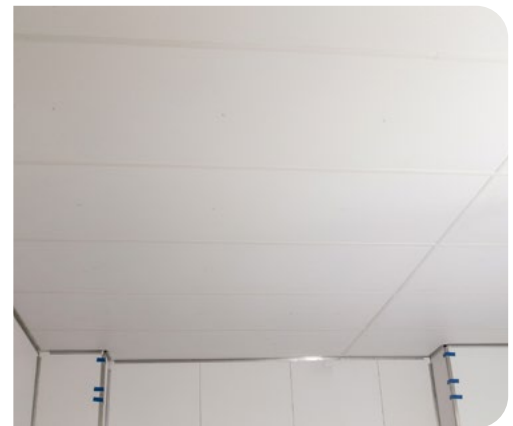
All other RAL colours available on demand (min. 500 m2 / colour).



FRP smooth **RenoPanel** as hygienic ceiling in a dairy processing facility.



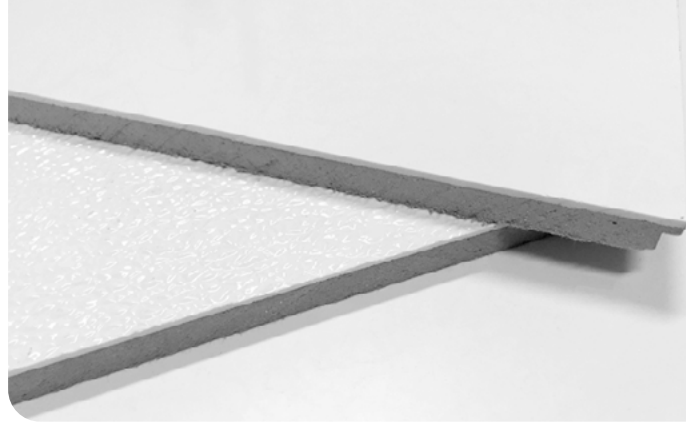
FRP embossed **RenoPanel** as hygienic ceiling in a meat processing facility.



FRP embossed **RenoPanel** as hygienic ceiling in a meat processing facility.

FRP RENOCEMPANEL

RenoCemPanel is perfect to renovate your walls in poor condition or for rooms where a high fire resistance is required. PolySto RenoCemPanel can be used as a solid firewall. The cement based support panel has an Euro Class **A2-S1,d0** certificate.

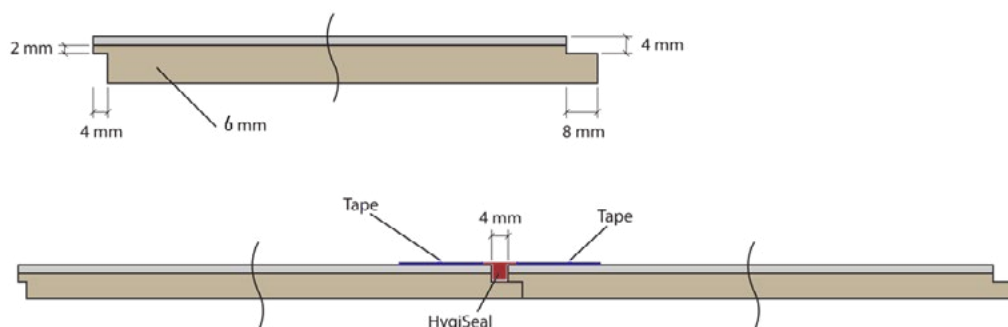


Euro Class E

	Description	Sheet size (m)
F1,5E_RC6_2,6F	RenoCemPanel, FRP embossed 1,5 mm + 6 mm cement panel	1,2 x 2,6 (3,12 m ²)
F1,5E_RC6_3F	RenoCemPanel, FRP embossed 1,5 mm + 6 mm cement panel	1,2 x 3 (3,6 m ²)
F1,5S_RC6_2,6F	RenoCemPanel, FRP smooth 1,5 mm + 6 mm cement panel	1,2 x 2,6 (3,12 m ²)
F1,5S_RC6_3F	RenoCemPanel, FRP smooth 1,5 mm + 6 mm cement panel	1,2 x 3 (3,6 m ²)

Euro Class B-S2,d0

	Description	Sheet size (m)
FFRB1,5E_RC6_2,6F	RenoCemPanel, FRP embossed 1,5 mm + 6 mm cement panel	1,2 x 2,6 (3,12 m ²)
FFRB1,5E_RC6_3F	RenoCemPanel, FRP embossed 1,5 mm + 6 mm cement panel	1,2 x 3 (3,6 m ²)
FFRB1,5S_RC6_2,6F	RenoCemPanel, FRP smooth 1,5 mm + 6 mm cement panel	1,2 x 2,6 (3,12 m ²)
FFRB1,5S_RC6_3F	RenoCemPanel, FRP smooth 1,5 mm + 6 mm cement panel	1,2 x 3 (3,6 m ²)



Profiles for finishing FRP sheets and panels

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All other RAL colours available on demand (min. 500 m² / colour).



FRP **RenoCemPanel** prepared with blue tape for HygiSeal 3.1 installation.



FRP **RenoCemPanel** in a bakery.



FRP **RenoCemPanels** can be installed on metal studs.

FRP INSUPANEL

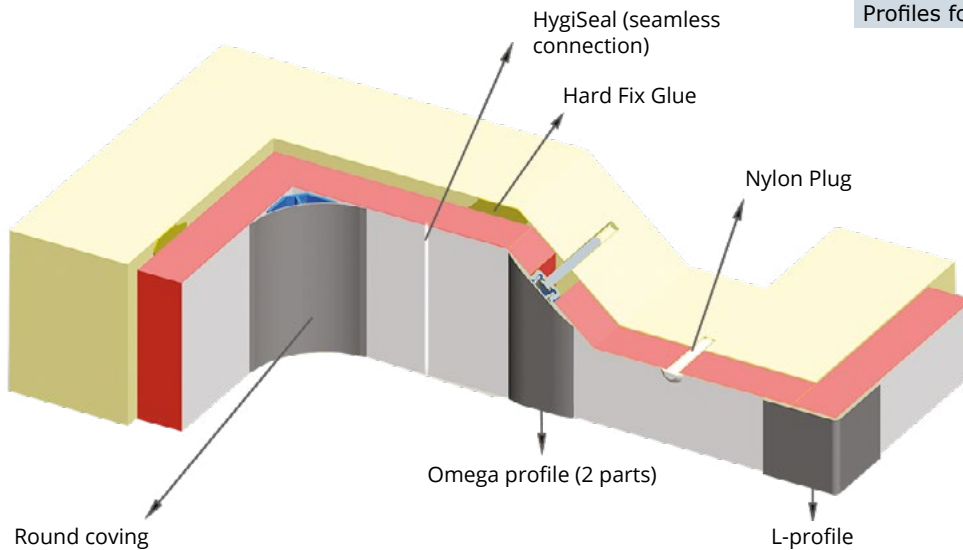


1 sided FRP - Euro Class E

	Description	Sheet size (m)
2,3E_PIR3_2,5	InsuPanel, FRP embossed 2,3 mm + 30 mm PIR + Aluclad	1,2 x 2,5 (3 m2)
2,3E_PIR3_3	InsuPanel, FRP embossed 2,3 mm + 30 mm PIR + Aluclad	1,2 x 3 (3,6 m2)
2,3E_PIR4_2,5	InsuPanel, FRP embossed 2,3 mm + 40 mm PIR + Aluclad	1,2 x 2,5 (3 m2)
2,3E_PIR4_3	InsuPanel, FRP embossed 2,3 mm + 40 mm PIR + Aluclad	1,2 x 3 (3,6 m2)
2,3E_PIR6_2,5	InsuPanel, FRP embossed 2,3 mm + 60 mm PIR + Aluclad	1,2 x 2,5 (3 m2)
2,3E_PIR6_3	InsuPanel, FRP embossed 2,3 mm + 60 mm PIR + Aluclad	1,2 x 3 (3,6 m2)

1 sided FRP - Euro Class B-S2,d0

	Description	Sheet size (m)
FFRB2,3E_PIR3_2,5	Fire retardant InsuPanel, FRP embossed 2,3 mm + 30 mm PIR + Aluclad	1,2 x 2,5 (3 m2)
FFRB2,3E_PIR3_3	Fire retardant InsuPanel, FRP embossed 2,3 mm + 30 mm PIR + Aluclad	1,2 x 3 (3,6 m2)
FFRB2,3E_PIR4_2,5	Fire retardant InsuPanel, FRP embossed 2,3 mm + 40 mm PIR + Aluclad	1,2 x 2,5 (3 m2)
FFRB2,3E_PIR4_3	Fire retardant InsuPanel, FRP embossed 2,3 mm + 40 mm PIR + Aluclad	1,2 x 3 (3,6 m2)
FFRB2,3E_PIR6_2,5	Fire retardant InsuPanel, FRP embossed 2,3 mm + 60 mm PIR + Aluclad	1,2 x 2,5 (3 m2)
FFRB2,3E_PIR6_3	Fire retardant InsuPanel, FRP embossed 2,3 mm + 60 mm PIR + Aluclad	1,2 x 3 (3,6 m2)



Profiles for finishing FRP sheets and panels

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All other RAL colours available on demand (min. 500 m2 / colour).

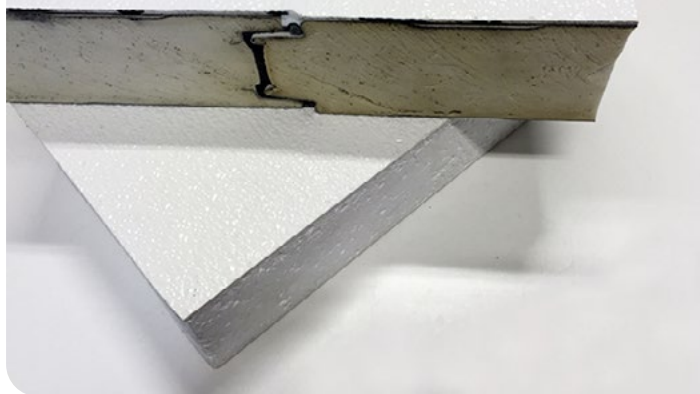
Other sizes and thicknesses available on demand. (30 – 100 mm) and also available with FRP smooth.

Pricing of InsuPanel with PIR can vary and fluctuate, depending on the actual market prices.



FRP Insupanel as panel and ceiling in a cold store.

FRP HYGIWALL



Euro Class E

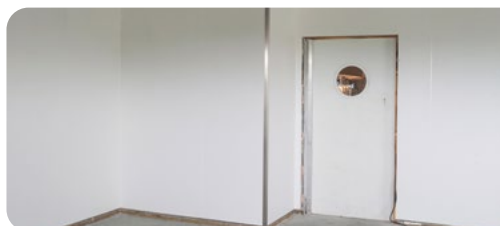
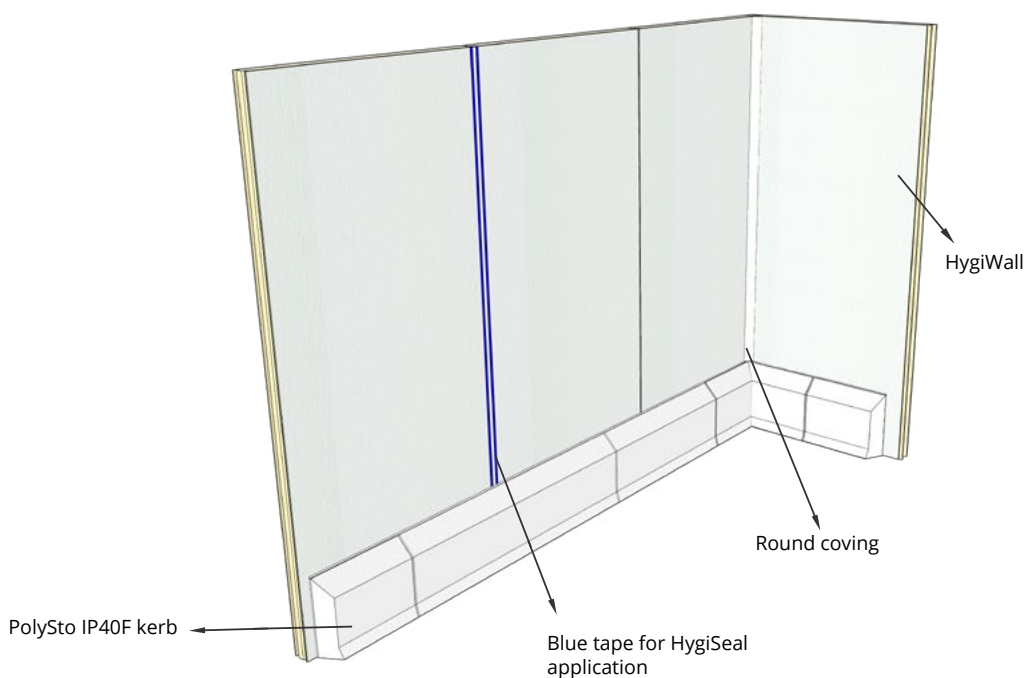
	Description
HW1,5E_60	1 sided HygiWall, FRP embossed 1,5 mm + 60 mm steel sandwich panel
HW1,5E_80	1 sided HygiWall, FRP embossed 1,5 mm + 80 mm steel sandwich panel
HW1,5E_100	1 sided HygiWall, FRP embossed 1,5 mm + 100 mm steel sandwich panel
HW1,5S_60	1 sided HygiWall, FRP smooth 1,5 mm + 60 mm steel sandwich panel
HW1,5S_80	1 sided HygiWall, FRP smooth 1,5 mm + 80 mm steel sandwich panel
HW1,5S_100	1 sided HygiWall, FRP smooth 1,5 mm + 100 mm steel sandwich panel

Euro Class B-S2,d0

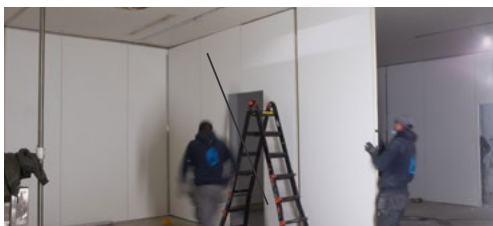
Profiles for finishing FRP sheets and panels

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	Description
HWFRB1,5E_60	1 sided HygiWall, FRP embossed 1,5 mm + 60 mm steel sandwich panel
HWFRB1,5E_80	1 sided HygiWall, FRP embossed 1,5 mm + 80 mm steel sandwich panel
HWFRB1,5E_100	1 sided HygiWall, FRP embossed 1,5 mm + 100 mm steel sandwich panel
HWFRB1,5S_60	1 sided HygiWall, FRP smooth 1,5 mm + 60 mm steel sandwich panel
HWFRB1,5S_80	1 sided HygiWall, FRP smooth 1,5 mm + 80 mm steel sandwich panel
HWFRB1,5S_100	1 sided HygiWall, FRP smooth 1,5 mm + 100 mm steel sandwich panel



Box in box renovation with FRP HygiWall.



Installation of FRP HygiWall as partition wall.



FRP HygiWall in a ready meal facility.

FRP HYGICEILING

Euro Class E

	Description	Sheet size (mm)
F3E_0,6	HygiCeiling, FRP embossed 3 mm, Euro Class E	595 x 595 (0,354 m²)
F3E_1,2	HygiCeiling, FRP embossed 3 mm, Euro Class E	1195 x 595 (0,711 m²)
F3S_0,6	HygiCeiling, FRP smooth 3 mm, Euro Class E	595 x 595 (0,354 m²)
F3S_1,2	HygiCeiling, FRP smooth 3 mm, Euro Class E	1195 x 595 (0,711 m²)

Euro Class B-S2,d0

Other RAL colours available on demand (min. 500 m²/colour).

	Description	Sheet size (mm)
FFRB2,3EC_0,6	HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP embossed 2,3 mm	595 x 595 (0,354 m²)
FFRB2,3EC_1,2	HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP embossed 2,3 mm	1195 x 595 (0,711 m²)
FFRB2,3SC_0,6	HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP smooth 2,3 mm	595 x 595 (0,354 m²)
FFRB2,3SC_1,2	HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP smooth 2,3 mm	1195 x 595 (0,711 m²)

HYGICEILING STRUCTURES

	Description
CMC_LP_3,05	CMC T24 L edge profile, white, anti-corrosion, 3050 x 24 mm, 40 pieces / package (D1420--001)
CMC_MP_3,6	CMC T24 main runner profile, white, anti-corrosion, 3600 x 24 mm, 25 pieces / package (D850-30--001)
CMC_CP_1,2	CMC T24 cross profile, white, anti-corrosion, 1200 x 24 mm, 50 pieces / package (D854-30--001)
CMC_CP_0,6	CMC T24 cross profile, white, anti-corrosion, 600 x 24 mm, 75 pieces / package (D852-30--001)
CMC_H_115/180	CMC T24 hanger 115 - 180 mm, 100 pieces / box
CMC_H_165/280	CMC T24 hanger 165 - 280 mm, 100 pieces / box
CMC_H_215/380	CMC T24 hanger 215 - 380 mm, 100 pieces / box
CMC_H_315/580	CMC T24 hanger 315 - 580 mm, 100 pieces / box
CMC_H_415/780	CMC T24 hanger 415 - 780 mm, 100 pieces / box
CMC_HDC1_100	CMC T24 ceiling clips HDC1, 100 pieces / box

Ceiling structures for the HygiCeiling tiles are available in full packages only. Standard colour: White RAL 9016.



FRP HygiCeiling 595x595mm tiles in a hospital area.



Installation of FRP HygiCeiling.



FRP HygiCeiling in a supermarket.

FRP HYGILIGHTS



HygiLight (general use)

	Description	Image
LPRE600	M600 Led Panel Recessed - color temperature: 4000K - IP Rating: IP20 or IP65 - 595 x 595 x 10 mm	
LDRE	Led DownLight Recessed - color temperature: 4000K - IP Rating: IP44 - 73 x Ø95 or 79 x Ø150 or 95 x Ø200	
WDSM	Waterproof Surface-mounted LED - color temperature: 4000K - IP Rating: IP66 - 1272 x 700 x 11 mm	

HygiLight (Cleanrooms)

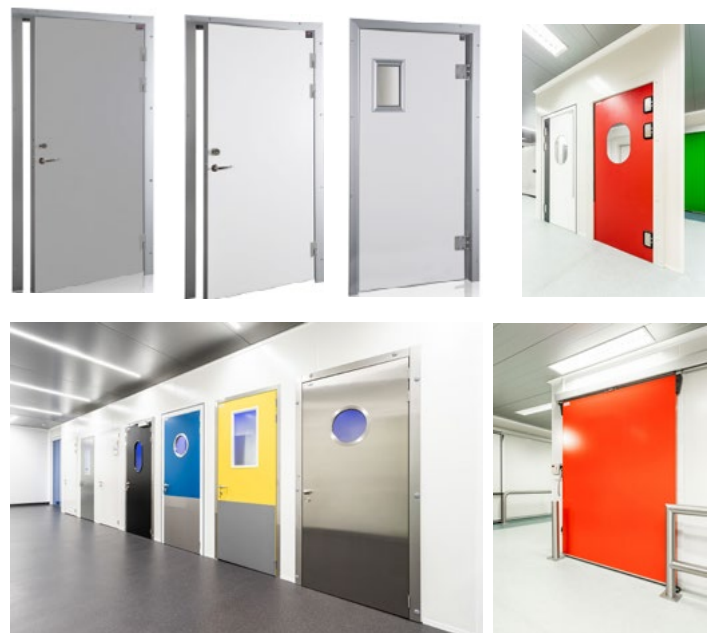
	Description	Image
CRRE6600	Led Panel Clean Room Recessed - color temperature: 4000K - IP 65 (bottom) / IP 54 - 3 x 2200 Lm	
CRRE4400	Led Panel Clean Room Recessed - color temperature: 4000K - IP 65 (bottom) / IP 54 - 2 x 2200 Lm	
WDSM	Led Panel Clean Room Surface-mounted - color temperature: 4000K - IP 65 (bottom) / IP 54 - 2 x 2200 Lm	

HygiCrystal



Interested in PolySto hygienic windows or PolySto hygienic doors?
Please contact your sales consultant.

HygiDoor



	Purpose	Description	Image
PFU_S_3	A	Start/end U profile PVC, length 3,05 m	
PFH_S_3	A	H connection profile PVC, single piece, length 3 m	
PFH_2C_3	A	H connection profile PVC, 2 pieces attachable, cover part, length 3 m	
PFH_2B_3	A	H connection profile PVC, 2 pieces attachable, base part, length 3 m	
PFWIC_P_3	A	Small inside corner profile PVC 8 mm, length 3 m	
PFOC_S_3	A	Small outside corner profile PVC 8 mm, length 3 m	
PFU_P_1_3	B, C	Start/end U profile PVC, single piece, length 3 m	
PFUS_P_2C_3	B, C	Start/end U profile PVC, 2 pieces attachable, cover part, length 3 m	
PFUS_P_2B_3	B, C	Start/end U profile PVC for screw fixing, 2 pieces attachable, base part, length 3 m	
PFO_P_2C_3	B, D	Omega connection profile PVC, 2 pieces attachable, cover part, length 3 m	
PFO_P_2B_3	B, D	Omega connection profile PVC, 2 pieces attachable, base part, length 3 m	
PFO_FRP_2C_3	B, D	Polyester omega connection profile, cover part, length 3 m	NO IMAGE
ACP_30_500	A	Nylon plug for quick fastening of FRP sheets in concrete, brick stone, sandwich panels and other materials, length 30 mm, package of 500 plugs	
ACP_40_400	B, C	Nylon plug quick fastening of RenoPanel and RenoCemPanel in concrete, brick stone, sandwich panels and other materials, length 40 mm, package of 400 plugs	
ACP_50_300	D	Nylon plug for quick fastening of InsuPanel (max 30 mm thickness) in concrete, brick stone, sandwich panels and other materials, length 50 mm, package with 300 plugs	

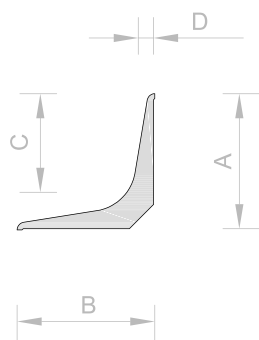
A = FRP SHEETS / B = RENOPANEL / C = RENOCEMPANEL / D = INSUPANEL

	Description	Image
PFWCC_2_85C_3	Wall & ceiling coving round PVC, cover part 85 mm, length 3 m	
PFWCC_2_85B_3	Wall & ceiling coving round PVC, base part 30 x 30 mm support, length 3 m for 85 mm PVC cover	
PFWCC_2_85BAP_3	Wall & ceiling coving round perforated aluminium, Base part 35 x 35 mm support, length 3 m for 85 mm PVC cover	
PFWC3C_85	Shell for connection 3 corners coving - set of 4 pieces for 85 mm PVC cover	
PFAPP_2_65C_3	Full PVC wall & ceiling round coving, cover part 65 mm, length 3 m	
PFAPP_2_65B_3	Full PVC wall & ceiling round coving, base part 30 mm, pre-drilled, length 3 m - for 65 mm cover	
PFAPP_C_2IN	Internal corner part, 2 horizontal connections for full PVC wall & ceiling round coving - for 65 mm cover	
PFAPP_C_3IN	Internal corner part, 2 horizontal + 1 vertical connections for full PVC wall & ceiling round coving - for 65 mm cover	
PFAPP_C_2EX	External corner part, 2 horizontal connections for full PVC wall & ceiling round coving - for 65 mm cover	
PFAPP_C_EP	End piece for full PVC wall & ceiling round coving - for 65 mm cover	
PFLC_P3_R_3	L inside/outside corner PVC, 50 x 50 x 3 mm, round inner and outer corner, length 3 m	
PFLOC_P1,4_3	L inside/outside corner PVC, 50 x 50 x 1,4 mm, length 3 m	
PFPC_P_3	L inside/outside corner PVC pliable, 50 x 50 x 1,5 mm, length 3 m	
PFLP_50x50_R7_3	Polyester L outside corner (rounded sides), 50 x 50 x 3 mm, corner (R): 7 mm, length 3 m	
PFLPI_50x50_3	Polyester L inside corner (straight sides), 50 x 50 x 3 mm, round corner, length 3 m	
ACPR_S_1	Laminating roller - Small model with telescopic tube 17" - 27" (40 - 70 cm)	
ACPR_L_1	Laminating roller - Large model with telescopic tube 36" - 68" (90 - 170 cm)	
SDS_3,5*16	Self-drilling screws zinc plated 3.5 x 16 mm 200 pieces For use with the full PVC round coving	

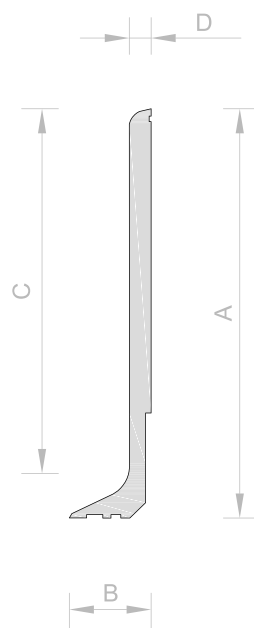
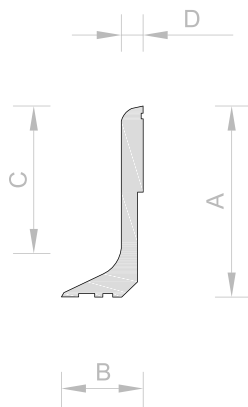
FULL CORE PVC COVERED SKIRTINGS

PV15F

PVFCF



PV8F



	Impact class	Amount per pallet	Length	A	B	C	D
PVFCF	1	500 pc	2.000 mm	50 mm	50 mm	35 mm	8 mm
PV8F	1	500 pc	2.000 mm	80 mm	30 mm	50 mm	8 mm
PV15F	1	250 pc	2.000 mm	150 mm	30 mm	120 mm	8 mm

	Internal corner	External corner
	Length	Length
PVFCF	160 / 160 mm	160 / 160 mm
PV8F	160 / 160 mm	160 / 160 mm
PV15F	160 / 160 mm	160 / 160 mm

Standard color:

white
RAL 9010

grey
RAL 7035

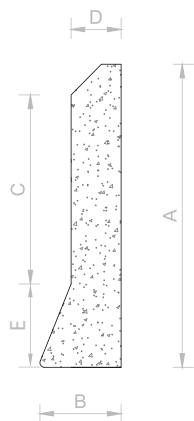
Other RAL color (from 500m) on request



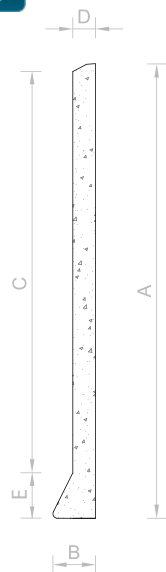
PolySto prefabricated **PV15F** full core PVC skirting installed against a FRP embossed sheet, finished with HygiSeal.

PREFAB CLEANROCK KERBS WITH COVED SKIRTING

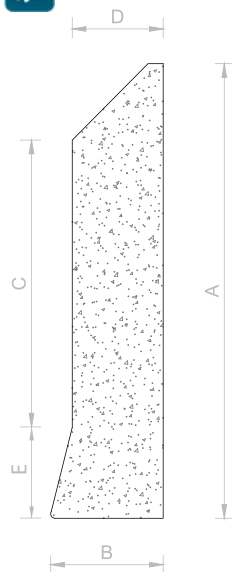
OP20F



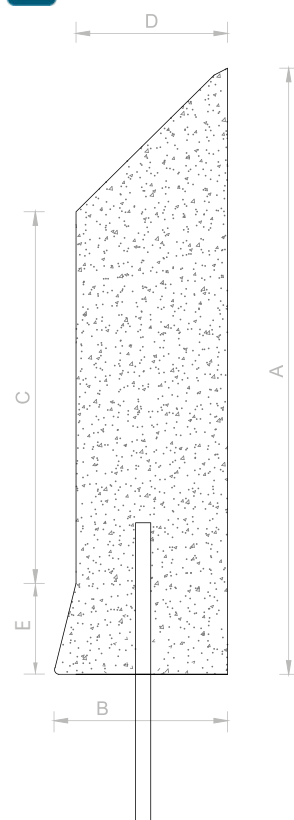
OP30SF



OP30F



IP40F



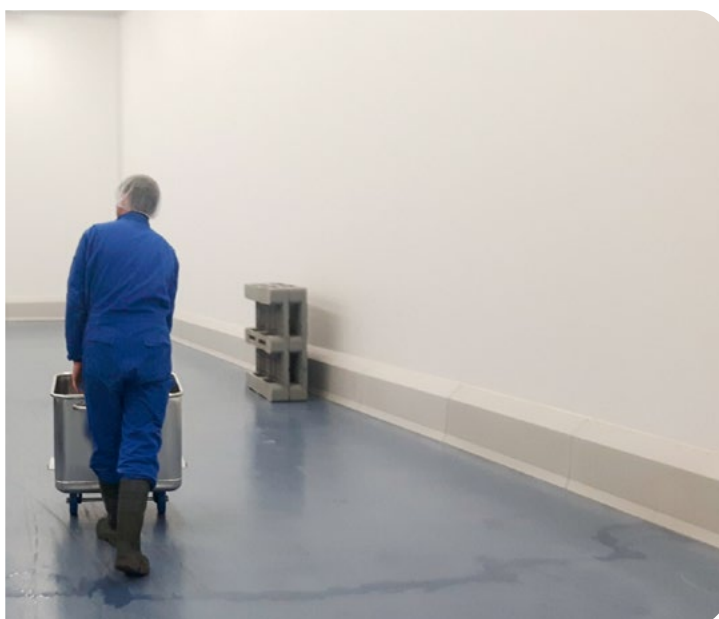
	Impact class	Amount per pallet	Length	A	B	C	D	E
OP20F	2	50 pc	1.000 mm	200 mm	55 mm	122 mm	33 mm	55 mm
OP30SF	3	40 pc	1.500 mm	300 mm	30 mm	263 mm	15 mm	20 mm
OP30F	3	20 pc	1.500 mm	300 mm	75 mm	187 mm	60 mm	55 mm
IP40F	5*	12 pc	1.500 mm	400 mm	115 mm	248 mm	100 mm	55 mm

	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
OP20F	2 x 500 mm	2 x 500 mm	500 mm
OP30F	2 x 500 mm	2 x 500 mm	500 mm
IP40F	2 x 500 mm	2 x 500 mm	500 mm

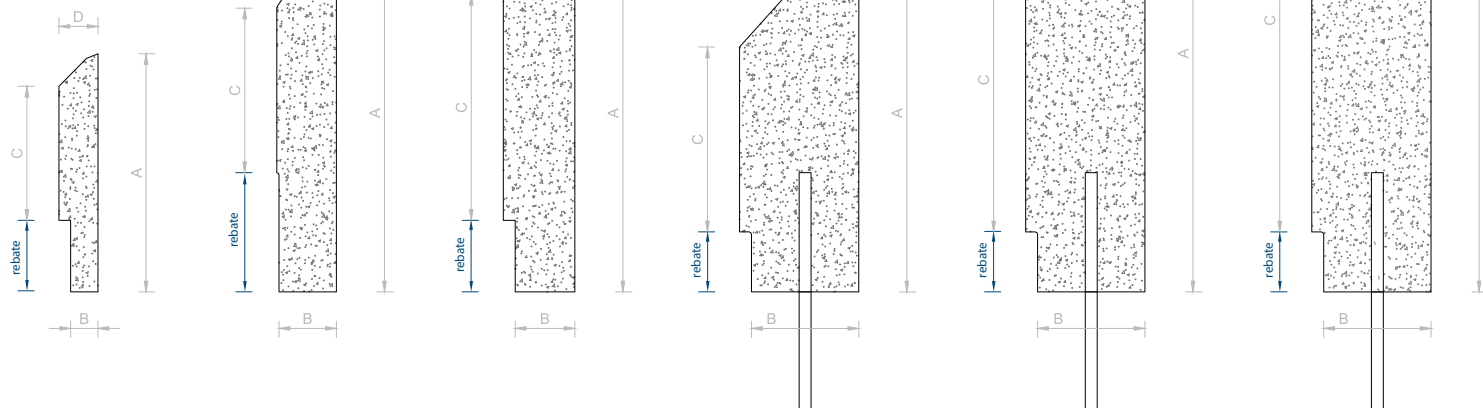
* Impact class 5 can be reached when installing kerbs including chemical anchorage.
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.



PolySto prefabricated **IP40F Sanicoat** CleanRock kerb.



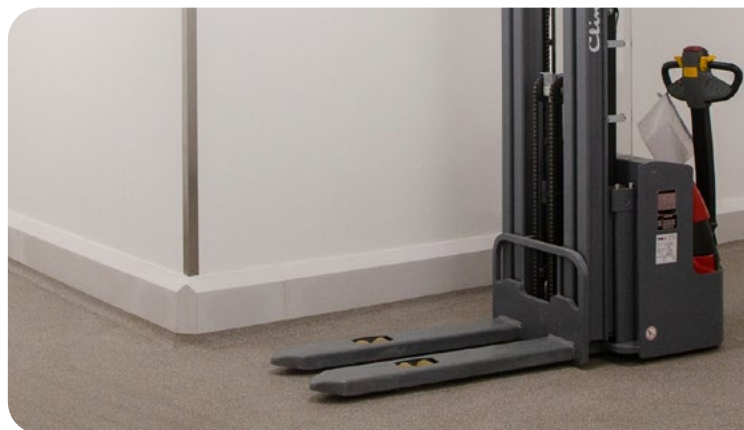
PolySto prefabricated **IP40F Natural** CleanRock kerb.



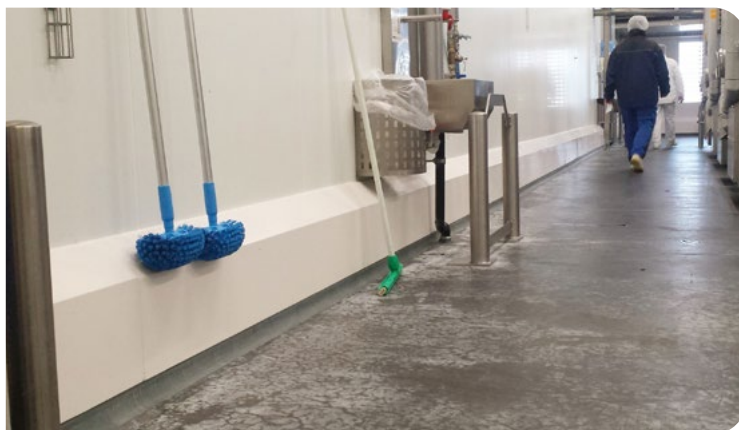
	Impact class	Amount per pallet	Length	Rebate	A	B	C	D
OP20RB	2	50 pc	1.500 mm	10 x 60 mmH	200 mm	23 mm	117 mm	33 mm
OP30RB Cleanroom	3	20 pc	1.500 mm	2 x 100 mmH	300 mm	58 mm	141 mm	60 mm
OP30RB	3	20 pc	1.500 mm	10 x 60 mmH	300 mm	50 mm	184 mm	60 mm
IP30RB	4	12 pc	1.500 mm	10 x 50 mmH	300 mm	90 mm	162 mm	100 mm
IP40RB	5*	12 pc	1.500 mm	12 x 50 mmH	400 mm	88 mm	259 mm	100 mm
IP50RB	5*	10 pc	1.500 mm	10 x 50 mmH	500 mm	90 mm	355 mm	100 mm

	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
OP20RB	2 x 500 mm	2 x 500 mm	500 mm
OP30RB Cleanroom	2 x 1.500 mm	2 x 1.500 mm	1.500 mm
OP30RB	2 x 500 mm	2 x 500 mm	500 mm
IP30RB	2 x 500 mm	2 x 500 mm	500 mm
IP40RB	2 x 500 mm	2 x 500 mm	500 mm
IP50RB	2 x 500 mm	2 x 500 mm	500 mm

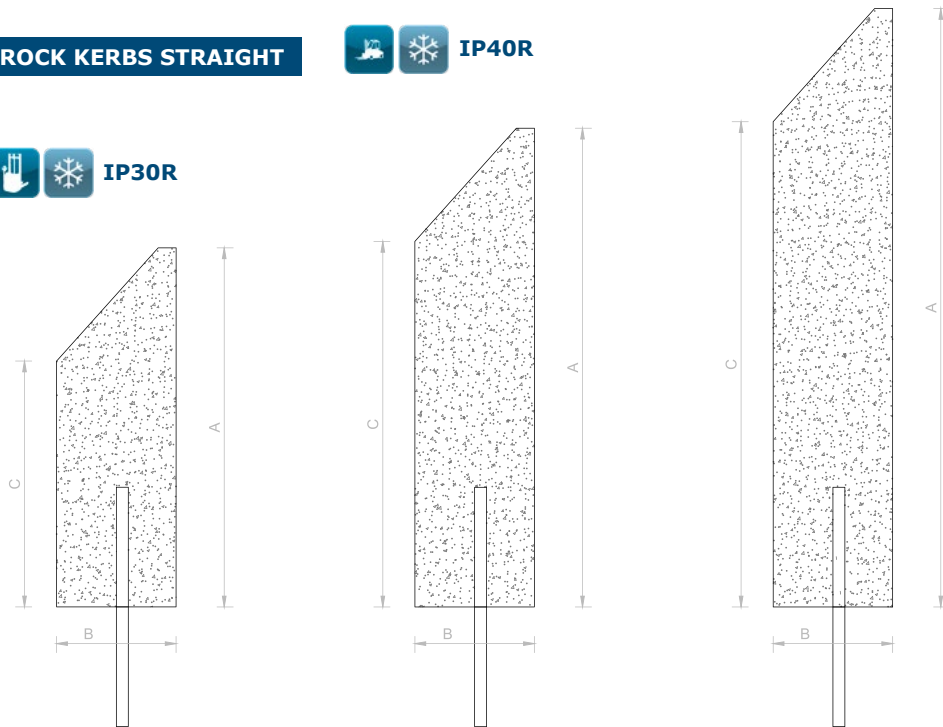
* Impact class 5 can be reached when installing kerbs including chemical anchorage.
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.



PolySto prefabricated **OP30RB Natural** CleanRock kerb with rebate for cast flooring.



PolySto prefabricated **IP40RB Natural** CleanRock kerb with a resin floor applied into the rebate.

PREFAB CLEANROCK KERBS STRAIGHT


	Impact class	Amount per pallet	Length	A	B	C
IP30R	4	12 pc	1.500 mm	300 mm	100 mm	208 mm
IP40R	5*	12 pc	1.170 mm	400 mm	100 mm	307 mm
IP50R	5*	10 pc	1.500 mm	500 mm	100 mm	408 mm

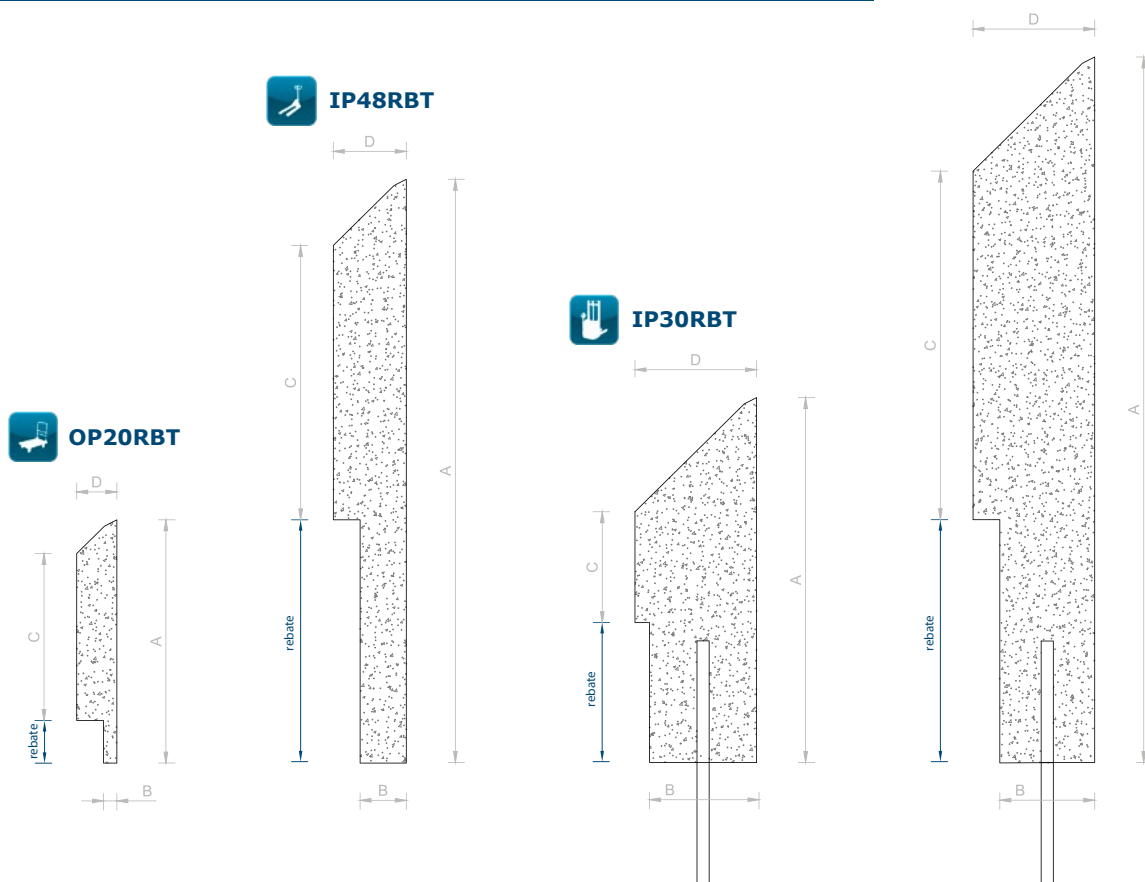
	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
IP30R	2 x 500 mm	2 x 500 mm	500 mm
IP40R	2 x 1.170 mm	2 x 1.170 mm	1.170 mm
IP50R	2 x 500 mm	2 x 500 mm	500 mm

* Impact class 5 can be reached when installing kerbs including chemical anchorage.
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.



*PolySto prefabricated **IP30R Natural** CleanRock kerb.*

PREFAB CLEANROCK SKIRTINGS AND KERBS WITH REBATE FOR TILED FLOORING



	Impact class	Amount per pallet	Length	Rebate	A	B	C	D
OP20RBT	2	50 pc	1.500 mm	22 x 35 mmH	200 mm	11 mm	134 mm	33 mm
OP48RBT	3	12 pc	1.500 mm	22 x 200 mmH	480 mm	38 mm	225 mm	60 mm
IP30RBT	4	12 pc	1.500 mm	12 x 115 mmH	300 mm	88 mm	90 mm	100 mm
IP58RBT	5	6 pc	1.500 mm	22 x 200 mmH	580 mm	78 mm	285 mm	100 mm

	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
OP20RBT	2 x 500 mm	2 x 500 mm	500 mm
OP48RBT	2 x 500 mm	2 x 500 mm	500 mm
IP30RBT	2 x 500 mm	2 x 500 mm	500 mm
IP58RBT	2 x 500 mm	2 x 500 mm	500 mm

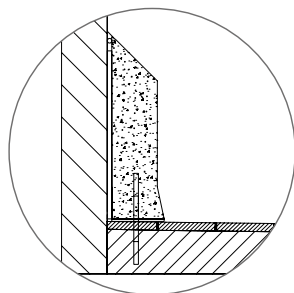
* Impact class 5 can be reached when installing kerbs including chemical anchorage.
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.



PolySto prefabricated **IP30RBT Sanicoat** CleanRock kerb with rebate for hexagonal tiled floors.

Tiled floors

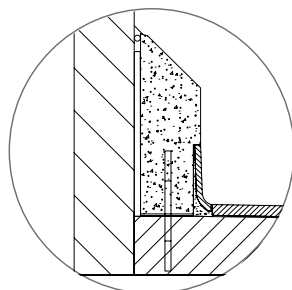
Build on



- PVC skirtings
- OP20F
- OP30F
- IP40F
- OCS30F
- ICS40F

Build in

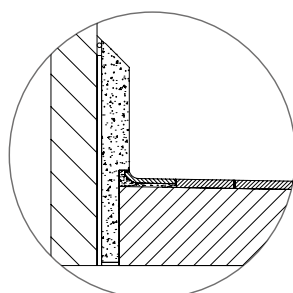
Vertical covered tile



- IP30RBT
- OP48RBT*
- IP58RBT*

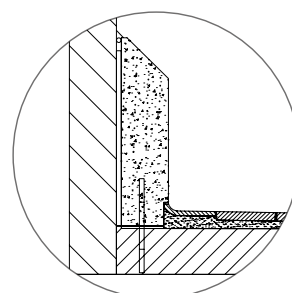
Horizontal covered tile

Kerb mounted before the floor slope



- OP48RBT*
- IP58RBT*

Kerb mounted after the floor slope



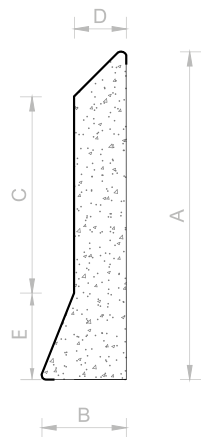
- OP20RBT
- IP40RB
- IP50RB
- OP48RBT*
- IP58RBT*

* Custom rebate possible upon request.

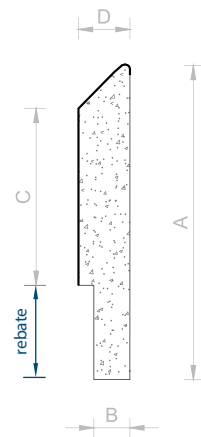
The rebate of PolySto stainless steel kerbs (concrete core) can be customized upon request.

PREFAB STAINLESS STEEL CLEANROCK SKIRTINGS AND KERBS

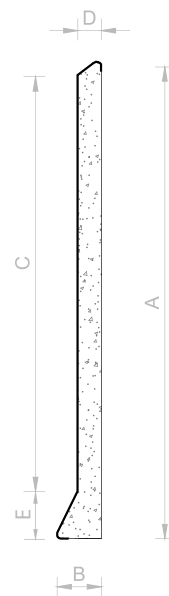
OP20Fi



OP20RBi



OP30SFi

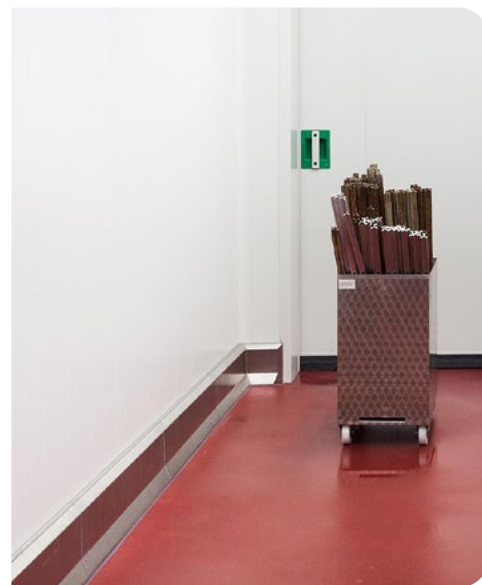


	Impact class	Amount per pallet	Length	A	B	C	D	E	Rebate
OP20Fi	2	50 pc	1.000 mm	213 mm	59 mm	124 mm	33 mm	55 mm	x
OP20RBi	3	50 pc	1.000 mm	213 mm	23 mm	120 mm	33 mm	/	10 x 60 mmH
OP30SFi	3	40 pc	1.500 mm	300 mm	30 mm	268 mm	15 mm	20 mm	x

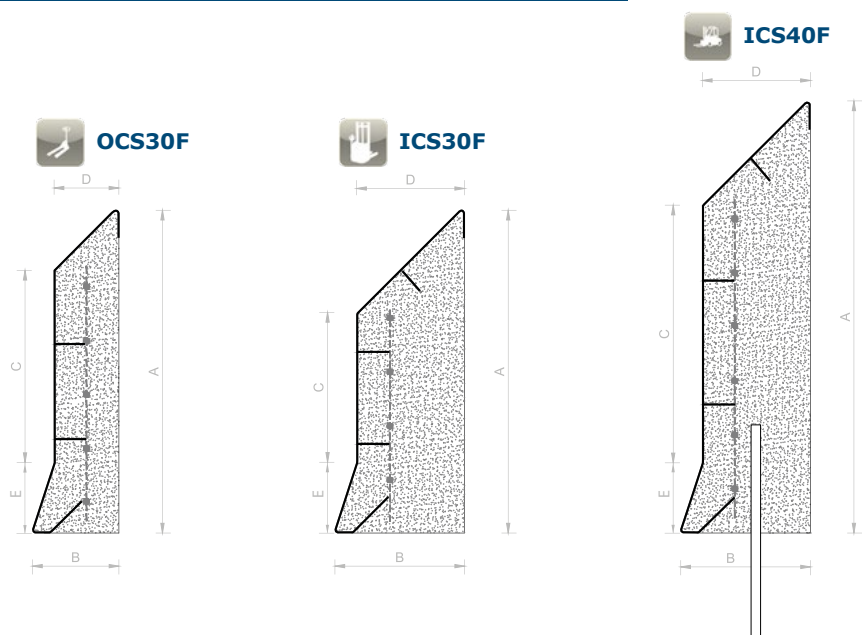
	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
OP20Fi	2 x 500 mm	2 x 500 mm	500 mm
OP20RBi	2 x 500 mm	2 x 500 mm	500 mm
OP30SFi	2 x 500 mm	2 x 500 mm	500 mm



PolySto prefabricated **OP20Fi** stainless steel kerb with CleanRock core.



PREFAB STAINLESS STEEL CONCRETE KERBS WITH COVERED SKIRTING



	Impact class	Amount per pallet	Length	A	B	C	D	E
OCS30F	3	20 pc	1.500 mm	300 mm	73 mm	177 mm	60 mm	55 mm
ICS30F	4	12 pc	1.500 mm	300 mm	115 mm	137 mm	100 mm	55 mm
ICS40F	5*	12 pc	1.500 mm	400 mm	115 mm	237 mm	100 mm	55 mm

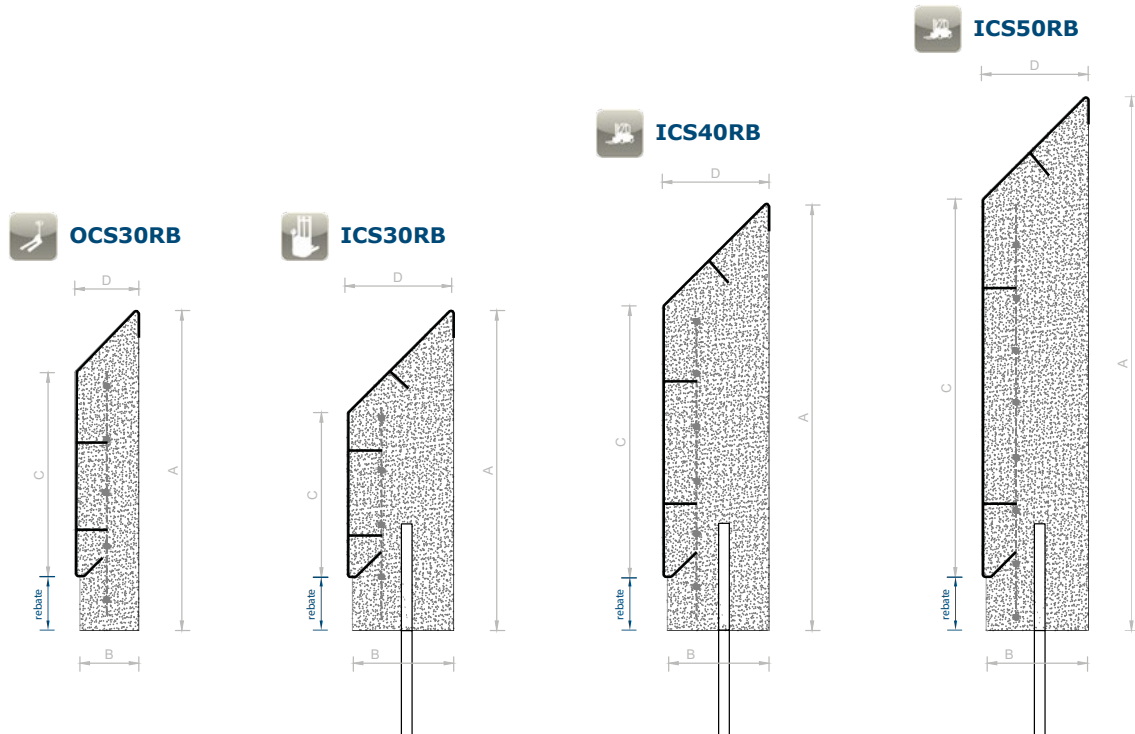
	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
OCS30F	2 x 500 mm	2 x 500 mm	500 mm
ICS30F	2 x 500 mm	2 x 500 mm	500 mm
ICS40F	2 x 500 mm	2 x 500 mm	500 mm

* Impact class 5 can be reached when installing kerbs including chemical anchorage.



PolySto prefabricated **ICS30F** (left) and **OCS30F** (right) stainless steel kerb with concrete core installed on top of a concrete or cast floor.

PREFAB STAINLESS STEEL CONCRETE KERBS WITH REBATE FOR CAST FLOORING



	Impact class	Amount per pallet	Length	Rebate	A	B	C	D
OCS30RB	3	20 pc	1.500 mm	5 x 50 mmH	300 mm	55 mm	192 mm	60 mm
ICS30RB	4	12 pc	1.500 mm	5 x 50 mmH	300 mm	95 mm	154 mm	100 mm
ICS40RB	5*	12 pc	1.500 mm	5 x 50 mmH	400 mm	95 mm	253 mm	100 mm
ICS50RB	5*	10 pc	1.500 mm	5 x 50 mmH	500 mm	95 mm	353 mm	100 mm

	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
OCS30RB	2 x 500 mm	2 x 500 mm	500 mm
ICS30RB	2 x 500 mm	2 x 500 mm	500 mm
ICS40RB	2 x 500 mm	2 x 500 mm	500 mm
ICS50RB	2 x 500 mm	2 x 500 mm	2 x 500 mm

* Impact class 5 can be reached when installing kerbs including chemical anchorage.



PolySto prefabricated **ICS40RB** stainless steel kerb with concrete core with a resin floor applied into the rebate.

PREFAB STAINLESS STEEL CONCRETE KERBS STRAIGHT



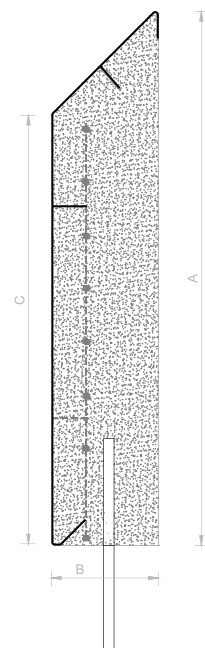
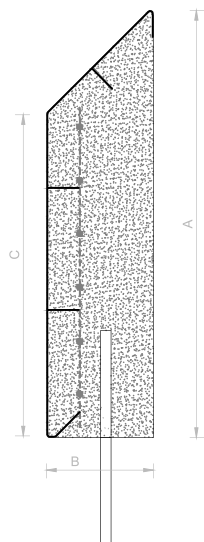
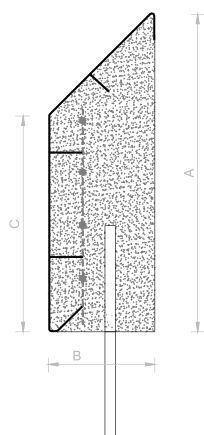
ICS50R



ICS40R



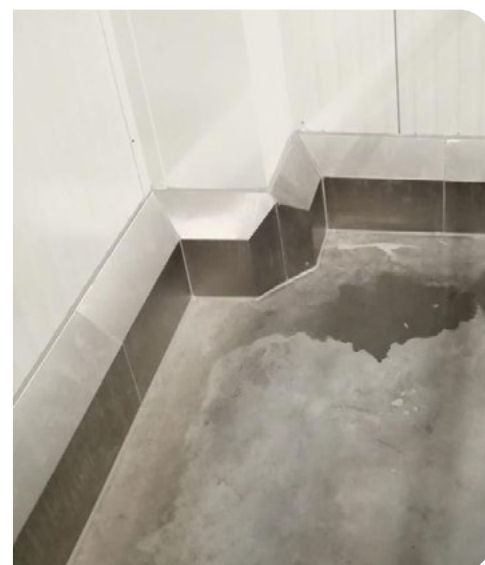
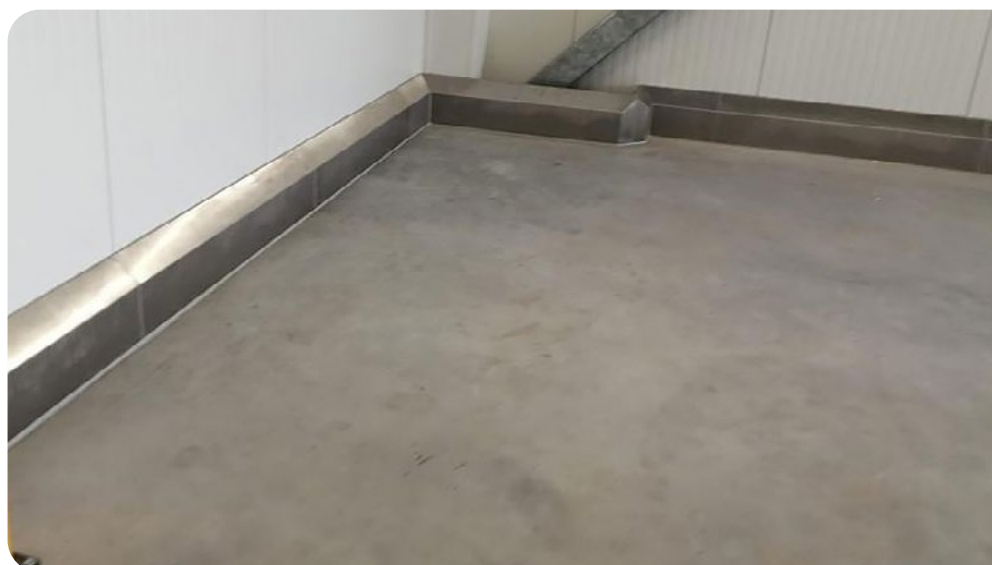
ICS30R



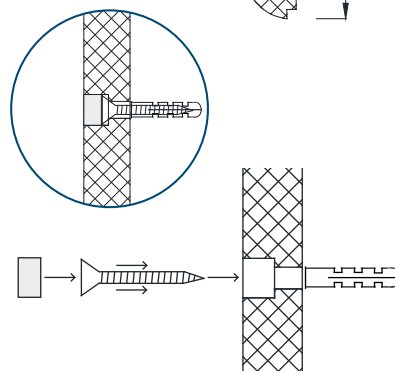
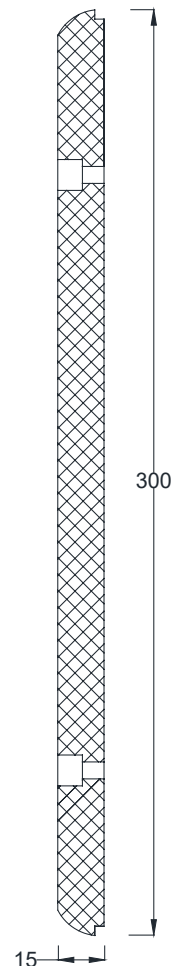
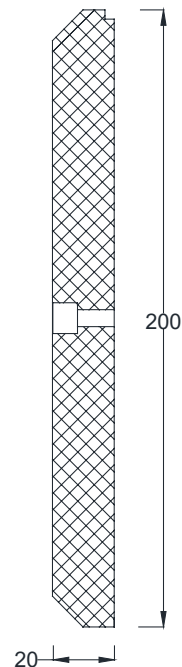
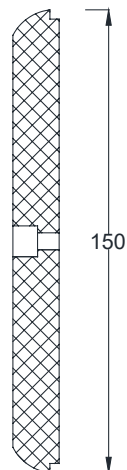
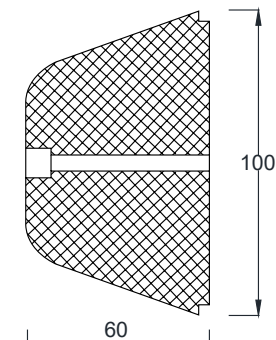
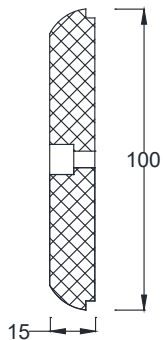
	Impact class	Amount per pallet	Length	A	B	C
ICS30R	3	12 pc	1.500 mm	300 mm	100 mm	192 mm
ICS40R	4	12 pc	1.500 mm	400 mm	100 mm	154 mm
ICS50R	5*	10 pc	1.500 mm	500 mm	100 mm	253 mm

	Internal corner	External corner	End piece (left or right)
	Length	Length	Length
ICS30R	2 x 500 mm	2 x 500 mm	500 mm
ICS40R	2 x 500 mm	2 x 500 mm	500 mm
ICS50R	2 x 500 mm	2 x 500 mm	500 mm

* Impact class 5 can be reached when installing kerbs including chemical anchorage.



PolySto prefabricated **ICS30R** stainless steel kerb with concrete core.



OTHER COLORS OR DIMENSIONS ON DEMAND.



PE 2000x100x15 250 pc/pallet 4 x screws (5 x 60) & cover caps



PE 2000x100x60 60 pc/pallet 4 x screws (5 x 100) & cover caps



PE 2000x150x15 150 pc/pallet 4 x screws (5 x 60) & cover caps



PE 2000x200x20 100 pc/pallet 4 x screws (5 x 60) & cover caps



PE 2000x300x15 75 pc/pallet 8 x screws (5 x 60) & cover caps



Art. Nr.: **PE DOPJE**
Art. Nr.: **PE SCREW**



PE DOP	Polyethylene cover cap Ø 10mm
SCREW 5 x 60	Stainless steel screws
SCREW 5 x 100	
PLUG	Plastic plugs

The consumptions listed below in **cc** are per linear meter of PolySto kerb.

Example: 1 meter of Polysto OP30F requires 450cc of Hard Fix Glue and when sealant is required a total of 350cc.

All installation materials mentioned in below table are delivered in **bags of 600cc**.

	Top & in between joint		Bottom joint						Installation of kerbs	
	Product	Sealant White or HygiSeal RAL9016	Sealant Transparant (grey)		Hard Fix Glue	Installers	m/day sealant	m/day HygiSeal		
SaniCoat	PVFCF	80 cc	60 cc		120 cc	1	60	30		
	PV8F	80 cc	60 cc		120 cc	1	60	30		
	PV15F	80 cc	100 cc		220 cc	1	40	30		
	OP20F	150 cc	100 cc		300 cc	1	50	25		
	OP20RB	150 cc	/		300 cc	1	50	30		
	OP20RBT	150 cc	/		300 cc	1	50	30		
	OP30F	200 cc	150 cc		450 cc	2	60	40		
	OP30SF	200 cc	150 cc		300 cc	1	40	25		
	OP30RB	200 cc	/		450 cc	2	60	45		
	OP30RCR	200 cc	/		450 cc	2	60	45		
	OP48RBT	200 cc	/		600 cc	2	40	35		
	IP30R	300 cc	200 cc		600 cc	2	40	30		
	IP30RB	300 cc	/		600 cc	2	40	35		
	IP30RBT	300 cc	/		600 cc	2	40	35		
	IP40F	300 cc	200 cc		650 cc	2	40	30		
	IP40R	300 cc	200 cc		650 cc	2	40	30		
	IP40RB	300 cc	/		650 cc	2	40	35		
	IP50R	300 cc	200 cc		700 cc	2	40	30		
	IP50RB	300 cc	/		700 cc	2	40	35		
	IP58RBT	350 cc	/		800 cc	2	30	25		

	Product	Sealant RAL9002 or HygiSeal RAL9002	Sealant Transparant (grey)						Installation of kerbs	
					Hard Fix Glue	Installers	m/day sealant	m/day HygiSeal		
Natural	OP20F	150 cc	100 cc		300 cc	1	50	25		
	OP20RB	150 cc	/		300 cc	1	50	30		
	OP20RBT	150 cc	/		300 cc	1	50	30		
	OP30F	200 cc	150 cc		450 cc	2	60	40		
	OP30SF	200 cc	150 cc		300 cc	1	40	25		
	OP30RB	200 cc	/		450 cc	2	60	45		
	OP48RBT	200 cc	/		450 cc	2	60	45		
	IP30R	300 cc	200 cc		600 cc	2	40	30		
	IP30RB	300 cc	/		600 cc	2	40	35		
	IP30RBT	300 cc	/		600 cc	2	40	35		
	IP40F	300 cc	200 cc		650 cc	2	40	30		
	IP40R	300 cc	200 cc		650 cc	2	40	30		
	IP40RB	300 cc	/		650 cc	2	40	35		
	IP50R	300 cc	200 cc		700 cc	2	40	30		
	IP50RB	300 cc	/		700 cc	2	40	35		
	IP58RBT	350 cc	/		800 cc	2	30	25		

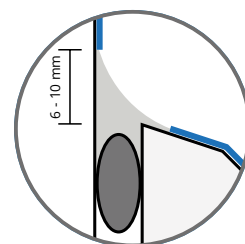
	Top joint		Bottom joint	In between joint	Top & in between joint						Installation of kerbs	
	Product	Sealant White	Sealant Transparant (grey)	Sealant Stainless Steel	HygiSeal RAL7004		Hard Fix Glue	Installers	m/day sealant	m/day HygiSeal		
Stainless Steel	OP10Fi	80 cc	65 cc	20 cc	100 cc		150 cc	1	60	30		
	OP20Fi	100 cc	100 cc	30 cc	130 cc		300 cc	1	50	25		
	OP20Rbi	100 cc	/	20 cc	120 cc		300 cc	1	50	30		
	OP30SFi	150 cc	150 cc	40 cc	190 cc		300 cc	1	40	25		
	OCS30F	80 cc	150 cc	40 cc	120 cc		450 cc	2	60	40		
	OCS30RB	80 cc	/	30 cc	110 cc		450 cc	2	60	45		
	ICS30F	80 cc	200 cc	40 cc	120 cc		600 cc	2	40	30		
	ICS30R	80 cc	200 cc	40 cc	120 cc		600 cc	2	40	30		
	ICS30RB	80 cc	/	30 cc	110 cc		600 cc	2	40	35		
	ICS40F	80 cc	200 cc	50 cc	130 cc		650 cc	2	40	30		
	ICS40R	80 cc	200 cc	50 cc	130 cc		650 cc	2	40	30		
	ICS40RB	80 cc	/	40 cc	120 cc		650 cc	2	40	35		
	ICS50R	80 cc	200 cc	60 cc	140 cc		700 cc	2	40	30		
	ICS50RB	80 cc	/	50 cc	130 cc		700 cc	2	40	35		

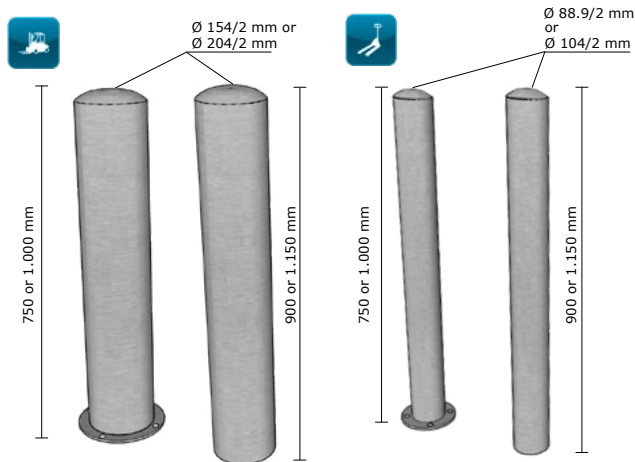
These are estimations based on our experience and completely non-binding. These estimations are subject to the experience of the installers and conditions at the work site. Polysto Group BV cannot be held responsible for additional labour costs when exceeding these estimations.

It is very clear that each implementation has its own individual construction solution related to the size of the joints to be filled with sealant or HygiSeal.

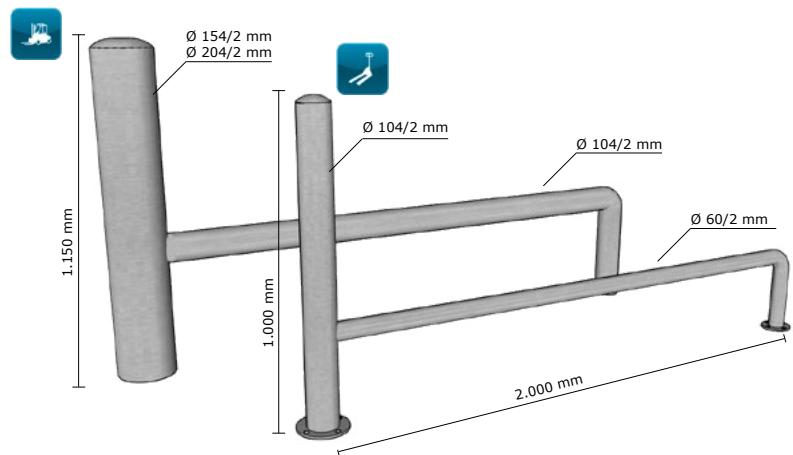
When the installation of the Polysto kerb include chemical anchorage, an extra installer is required to foresee the drillings in the construction floor using the Polysto drilling molds (see installation instructions chemical anchorage).

In the quotation phase it is not always known which floor is present and how large the floor joints will be. The first calculation will be done with silicone for the bottom joint as standard. When the floor is flat (unstructured) and the bottom joints are no larger than 5 mm, these joints can be sealed with HygiSeal.

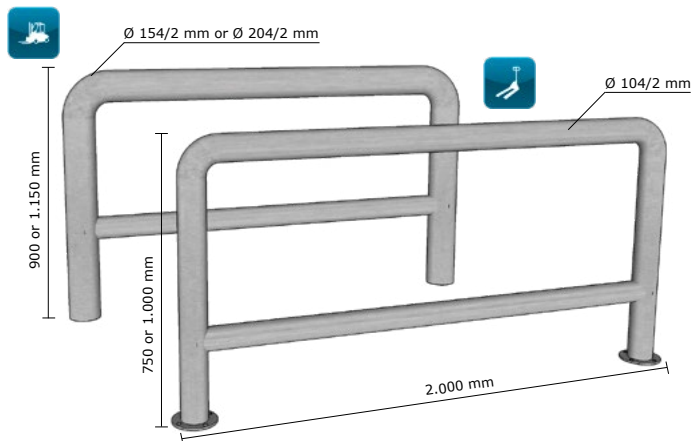




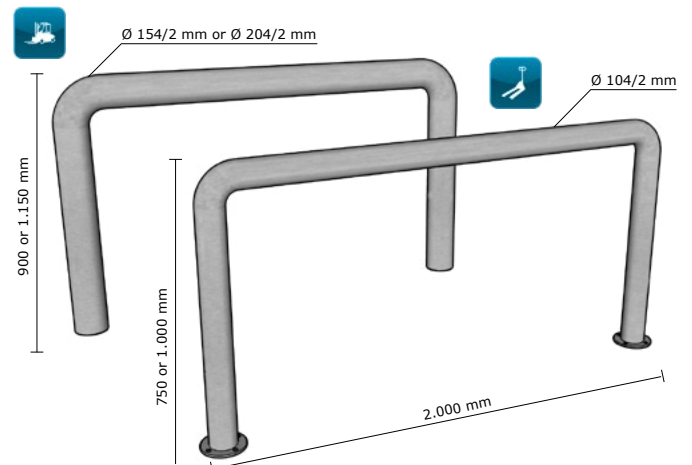
	P 750/88.9	Price on request
	P 1000/88.9	Price on request
	P 750/104	Price on request
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	P 1000/154	Price on request
	P 750/204	Price on request
	P 1000/204	Price on request



	h_104/60/1000	Price on request
	h_104/89/1000	Price on request
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	h_204/154/1000	Price on request

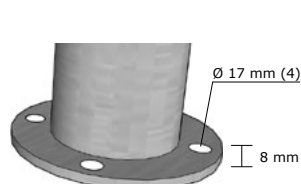


	DU_104/89/750	Price on request
	DU_104/89/1000	Price on request
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	DU_204/154/750	Price on request
	DU_204/154/1000	Price on request

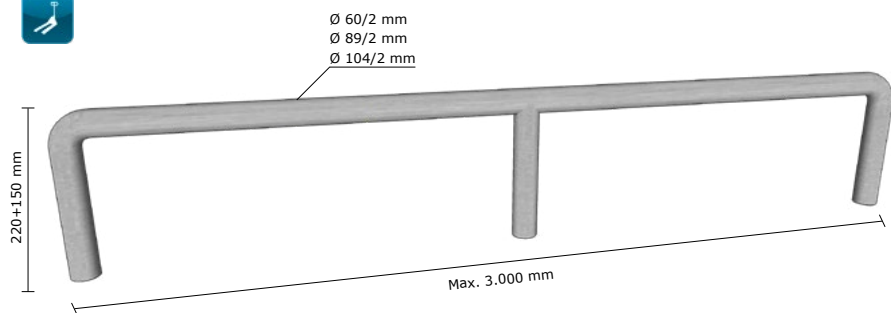


	U_104/750	Price on request
	U_104/1000	Price on request
	U_154/750	Price on request
	U_154/1000	Price on request
	U_204/750	Price on request
	U_204/1000	Price on request

STANDARDSURFACE: MATT
OPTIONAL SURFACE: BRUSHED

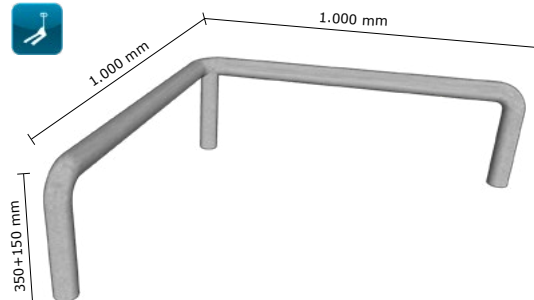


ANKER M16
CHEMFIX (410 ml)
PIST (MANUAL)



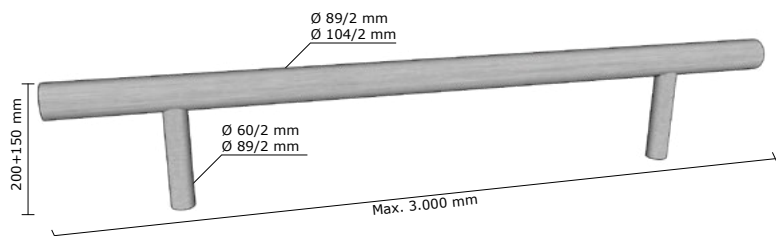
Description	Diameter
Custom sized* stainless steel barrier with maximum length 3.000 mm	Ø 60 mm
	Ø 89 mm
	Ø 104 mm

* With an official purchase order the exact size of the modular barrier will be determined. For example a wall of 10 meters can be protected using 4 barriers of +- 2.300 mm length. Till a length of 1.500 mm we will deliver a 2-legged barrier. From 1.500 mm till 3.000 mm a 3-legged barrier as shown in the technical drawing above.



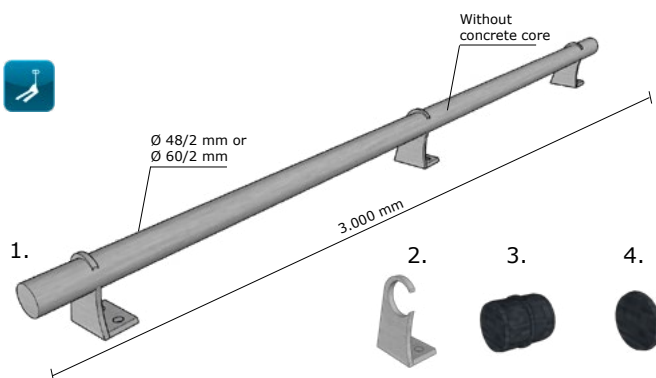
Description	Diameter
Custom sized stainless steel corner barrier 1.000 x 1.000 mm	Ø 60 mm
	Ø 89 mm
	Ø 104 mm

Exact size of the barrier to be determined upon purchase order. Prices shown above are for 1.000 x 1.000 mm length corner barriers.



Description	Diameter
Custom sized* stainless steel barrier with maximum length 3.000 mm	Ø 89 mm
	Ø 104 mm

* With an official purchase order the exact size of the modular barrier will be determined. For example a wall of 10 meters can be protected using 4 barriers of +- 2.300 mm length. Till a length of 2.200 mm we will deliver a 2-legged barrier. From 2.200 mm till 3.000 mm a 3-legged barrier .



Description
1. Inox buis / ss tube - 3.000 mm - Ø 60 mm
2. Corner 90° - 500x500 mm
Column deviation - 400x400 mm
3. Voet / foot - 8 mm
4. Verbindingsstuk / connection piece
Eindkap / end cap - PE

* Tube Ø 48 mm is not filled with concrete



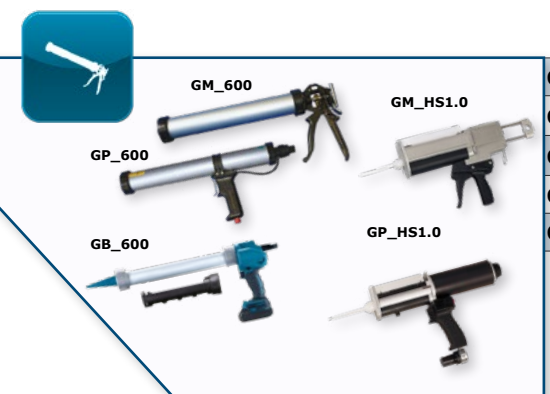
NEW 1 COMPONENT MS POLYMER *HYGISEAL 3.1*



HYGISEAL 3.1	12 pc/box	1 component PolySto HygiSeal 3.1 - 600 cc - RAL 9016
	792 pc/pallet	1 component PolySto HygiSeal 3.1 - 600 cc - RAL 9002
		1 component PolySto HygiSeal 3.1 - 600 cc - RAL 7004
HYGISEAL 1.0	12 pc/box	2 component PolySto HygiSeal 1.0 - 410 cc - RAL 9016
		2 component PolySto HygiSeal 1.0 - 410 cc - RAL 9002
TB50	40 pc/box	Blue tape for finishing of HygiSeal joints
TY33	60 pc/box	Yellow tape for finishing of HygiSeal joints with FRP Smooth
SM		Smoothmaker for PolySto HygiSeal
ST25	25 m/box	Sealant tape 20 mm diameter - 1.000 mm length



HFG_600	20 pc/box	720 pc/pallet	Hard Fix Glue 600cc - Hybrid Polymer base
SSG_600	12 pc/box	792 pc/pallet	Food safe sealant 600cc - grey
SSW_600	12 pc/box	792 pc/pallet	Food safe sealant 600cc - white RAL 9016
SS9002_600	12 pc/box	792 pc/pallet	Food safe sealant 600cc - RAL 9002
SST_600	12 pc/box	792 pc/pallet	Food safe sealant 600cc - transparent
SSSS_600	12 pc/box	792 pc/pallet	Food safe sealant 600cc - stainless steel
PEGS	100 pc/bag	/	Installation pegs 100 mm



GM_600	Manual caulking gun 600cc for glue, sealant and HygiSeal 3.1		
GP_600	Pneumatic caulking gun 600cc for glue, sealant and HygiSeal 3.1		
GB_600	Battery driven caulking gun 600cc for glue, sealant and HygiSeal 3.1 - 7,2V		
GM_HS1.0	Manual caulking gun 410cc for HygiSeal 1.0		
GP_HS1.0	Pneumatic caulking gun 410cc for HygiSeal 1.0		



CHEM	12 pc/box	2 component chemical anchorage - 410 cc
CHEM F	12 pc/box	2 component chemical anchorage for freezers - 410 cc
GM_410	Manual caulking gun 410cc for PolySto Chemfix	
GP_410	Pneumatic caulking gun 410cc for PolySto Chemfix	
GB_410	Battery driven caulking gun 410cc for PolySto Chemfix - 7,2V	
DRILL	Drill Ø24 x 520-400mm	
HAMMER DRILL	Hammer drill - 1.550 W	



TROLLEY

VACUUM

KOEVOET

BM 50-150

BM-50	Drilling mold 500 mm for chemical anchorage
BM-150	Drilling mold 1.500 mm for chemical anchorage
TROLLEY	Stainless steel trolley for kerb installation
KOEVOET	Small plastic pinch bar for kerb installation
VACUUM	Vacuum lifting system for kerb installation



700MM

350MM

45°/350MM

COMPR

LASER

45°/350MM	45° angle cutting machine for 350 mm diamond disc
45°/700MM	45° angle cutting machine for 700 mm diamond disc
ROL	Rolling conveyer table
350MM	Diamond disc 350 mm
700MM	Diamond disc 700 mm
LASER	Alignment laser
COMPR	Air compressor - 230V - 2,5PK - 360L/min - 25L

MAINTENANCE



HYGICLEAN

INOX

POLISH

HYGIGUM

HYGICLEAN1	Hygiclean - 1 liter - general cleaning product with pump dispenser
POLISH	Polish for Sanicoat kerbs
INOX	Stainless steel cleaner 0,5 liter
HYGIGUM	Cleaning sponge set with 10 pieces

REPAIR



REP

LAKSTIFT

SANICOAT / NATURAL

REP-SANICOAT	CleanRock repair kit for Sanicoat kerbs - 200 g
REP-NATURAL	CleanRock repair kit for Natural kerbs - 200 g
LAKSTIFT	Touch-up pen RAL 9010 for Sanicoat kerbs

PPE



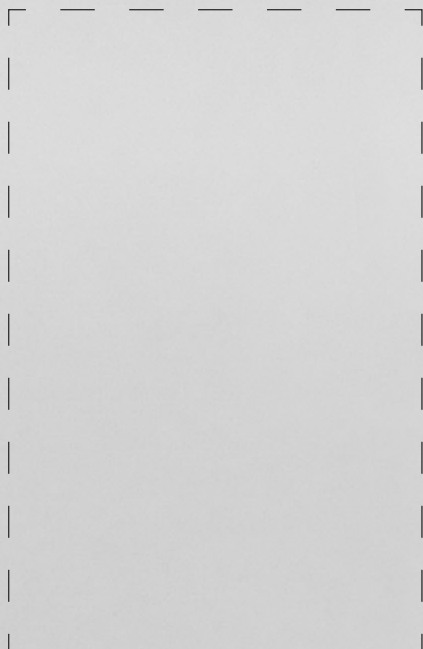
MASK

SAFETY SET

5 PC / BOX

MASK	FFP3 mask - 5 pieces per box
SAFETY SET	Safety gloves / safety glasses / hearing protection

Distributed by



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