

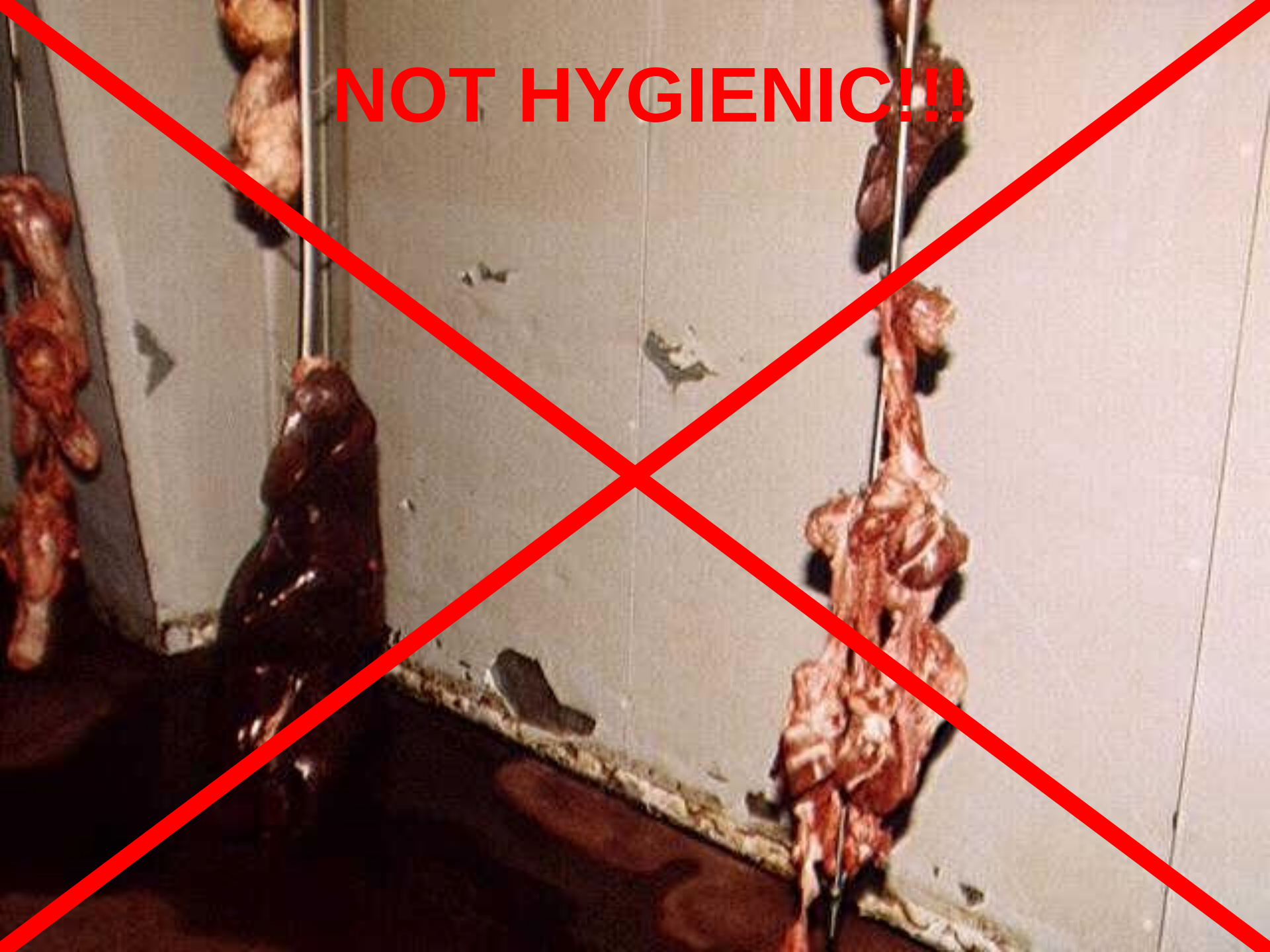


PolySto

solid solutions for hygienic wall protection



NOT HYGIENIC!!!









IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
NEW BUILDING**



CHEMICAL RESISTANT



ANTI-BACTERIAL



REPAIRABLE



FROST RESISTANT



TIME SAVING



SAVE PLACE





PolySto kerbs are **IMPACT RESISTANT** are **STRONGER THAN CONCRETE**

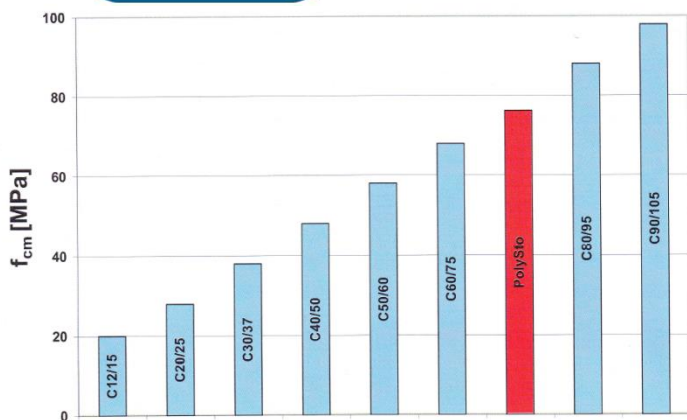


Figure 1: Comparison of the average compressive strength
(concrete classes conform EN1992-1-1)

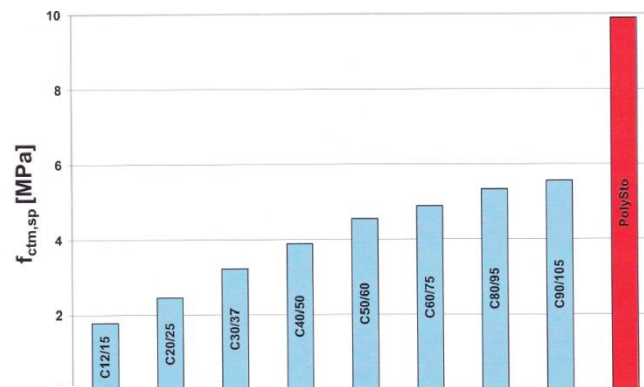


Figure 2: Comparison of the average tensile splitting strength
(concrete classes conform EN1992-1-1)

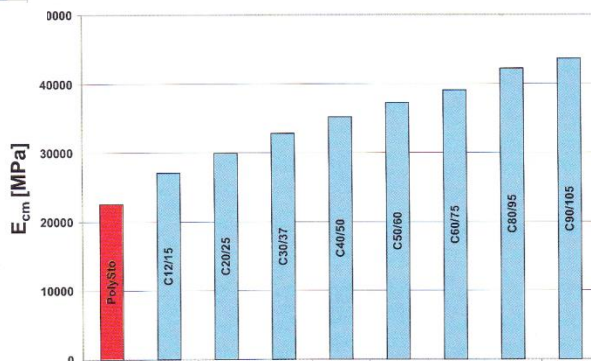


Figure 3: Comparison of the average secant modulus of elasticity
(concrete classes conform EN1992-1-1)



IMPACT RESISTANT



FOOD SAFE



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PolySto kerbs are CHEMICAL RESISTANT

		Maximale concentratie	Korte belastingtijd Polymerbeton	Korte belastingtijd Voegmassa	Longe belastingtijd Polymerbeton	Longe belastingtijd Voegmassa			Maximale concentratie	Korte belastingtijd Polymerbeton	Korte belastingtijd Voegmassa	Longe belastingtijd Polymerbeton	Longe belastingtijd Voegmassa
Aceton		2	2	0	2		Iso-octaan		2	2	2	2	2
Ammonia	10%	2	2	0	1		Melkzuur	10%	2	2	2	2	2
Aniline 10% in alcohol	10%	2	2	2	0		Methan Methylamineol		2	2	0	2	
Aniline		2	2	2	0		Methylamine		2	0	0	0	
Autobenzine 95-98		2	2	2	2		Methylethylketon (MEK)		2	2	0	2	
Autobenzine		2	2	2	2		Mierezuur	10%	2	2	0	1	
Aziijnzuur		2	2	0	1		Minerale olie SAE 5 W 50 Shell		2	2	2	2	
Aziijnzuur	10%	2	2	0	1		Monochloorazijnzuur	10%	2	2	2	0	
Benzeen	20%	2	2	2	0		Monochloorbenzeen		2	0	2	0	
Boorzuur		2	2	0	2		Monochloortrifluorbenzeen		2	2	2	2	
Secundair butanol		2	2	2	2		n-Nonaan		2	2	2	2	
Calciumhydroxide		2	2	0	2		Natriumcarbonaat	20%	2	2	2	2	
Chevron Hy-Jet		2	1	2	2		Natriumchloride	20%	2	2	2	2	
Chloorzuur	5%	2	1	0	1		Natriumhypochloriet	5%	2	2	0	2	
Chroomzuur	5%	2	2	2	2		Natronloog	20%	1	2	0	2	
Chroomzuur	10%	2	2	0	2		Oxaalzuur		2	2	2	2	
p-Cresol		1	2	1	0		Ricinusolie, wonderolie		2	2	2	2	
Diamine-ethyleen		2	0	2	0		Salpeterzuur	10%	2	2	0	2	
Diesel		2	2	2	2		Straalmotor brandstof Jet-A1		2	2	2	1	
Ethanol, alcohol		2	2	2	2		Tetrafluorwaterstofboorzuur	20%	2	2	0	2	
Ethylacetaat		2	2	2	0		Tolueen		2	1	2	1	
FAM testvloeistof A		2	2	2	2		Trichloor-trifluorethaan		2	2	2	0	
FAM testvloeistof B		2	2	2	2		Trichloorethyleen (tri)		2	0	0	2	
Fenol		2	2	2	0		Triethyl-amine		2	2	2	0	
Fluorwaterstofzuur	5%	2	2	2	2		Vliegtuigbrandstof		2	2	2	0	
Formaldehyde, formaline	25%	2	2	2	2		50 Vol% Isooctaan						
Fosforzuur	20%	2	2	0	2		50 Vol% Tolueen						
n-Heptaan		2	2	2	2		Xyleen		2	2	2	2	
n-Hexaan		2	2	2	2		Uziersulfaat	20%	2	2	2	2	
Hexafluorkieselzuur	10%	2	2	2	2		Zoutzuur	10%	2	2	0	2	
Huisbrandolie (HBO)		2	2	2	2		Zwavelzuur	20%	2	2	2	2	

0 Niet-bestendig
 1 Beperkt bestendig
 2 Bestendig



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**RENOVATION -
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REPAIRABLE



FROST RESISTANT



TIME SAVING



SAVE PLACE



**PolySto kerbs are
FOODSAFE according to European HACCP-requirements**

Antibacterial

Non corrosive

Qualitative

Hygienic skirting





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Tests d'hygiène PolySto Sanicoat

Conditions d'essai et resultats par LAB CALIM

Conditions de contact sur l'échantillon	Liquide Simulateur	Observations des éprouvettes	Observations du liquide simulateur	Valeurs (*) individuelles de migration globale en mg/dm ² (arrondies à 0,1 près)	Valeur moyenne (*) en mg/dm ² (arrondie à 0,1 près pour les liquides simulateurs aqueux et à 1 près pour l'huile d'olive)
10 jours à 40°C	Eau distillée	Aucune modification apparente	Limpide	0,7 1,1 1,0	0,9
10 jours à 40°C	Acide acétique 3% (p/v)	Aucune modification apparente	Limpide	1,6 1,6 1,5	1,6
10 jours à 40°C	Ethanol 15% (v/v)	Aucune modification apparente	Limpide	1,1 1,1 1,2	1,1
10 jours à 40°C	Huile d'olive	Aucune modification apparente	Limpide	< 0,1 < 0,1 < 0,1	< 1



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SAVE PLACE



PolySto kerbs are WATER RESISTANT

No water absorption with PolySto kerbs because of the polymer composite mass (polyester with quartz)

Concrete absorbs water which leads to a large vapor tension, porosity and frilling of expoxy finishing





IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



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TIME SAVING



SAVE PLACE



PolySto Sanicoat kerbs are REPAIRABLE

PolySto Repair kit PolySto lackstift



PolySto Repair Video



IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
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REPAIRABLE



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TIME SAVING



SAVE PLACE

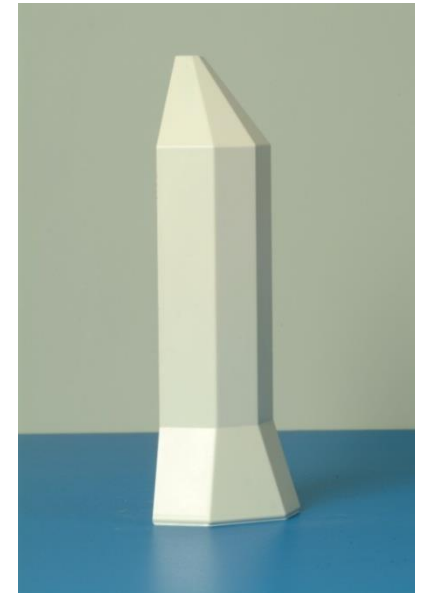


PolySto Prefab ACCESSORIES

End pieces



Internal - and External corners





IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
NEW BUILDING**



CHEMICAL RESISTANT



ANTI-BACTERIAL



REPAIRABLE



FROST RESISTANT



TIME SAVING



SAVE PLACE



PolySto kerbs are FROST RESISTANT

(-40°C + 60°C)





IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
NEW BUILDING**



CHEMICAL RESISTANT



ANTI-BACTERIAL



REPAIRABLE



FROST RESISTANT



TIME SAVING



SAVE PLACE



ALL possible RAL-COLOURS





IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
NEW BUILDING**



CHEMICAL RESISTANT



ANTI-BACTERIAL



REPAIRABLE



FROST RESISTANT



TIME SAVING



SAVE PLACE



PolySto Prefab-system is TIME SAVING

QUICK INSTALLATION





IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
NEW BUILDING**



CHEMICAL RESISTANT



ANTI-BACTERIAL



REPAIRABLE



FROST RESISTANT



TIME SAVING



SAVE PLACE



RENOVATION

before



after





NEW BUILDING





IMPACT RESISTANT



FOOD SAFE



WATER RESISTANT



ACCESSORIES



RAL-COLOURS



**RENOVATION -
NEW BUILDING**



CHEMICAL RESISTANT



ANTI-BACTERIAL



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TIME SAVING



SAVE PLACE

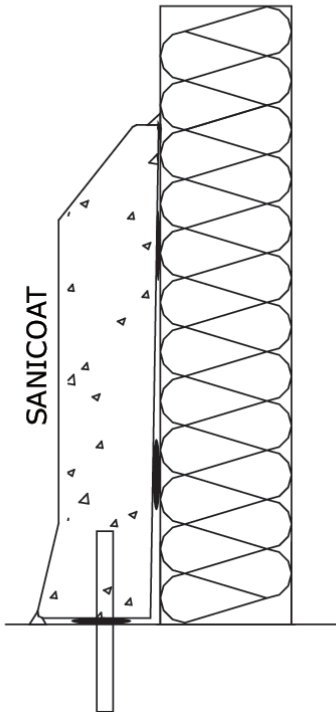


PolySto kerbs are PLACE SAVING

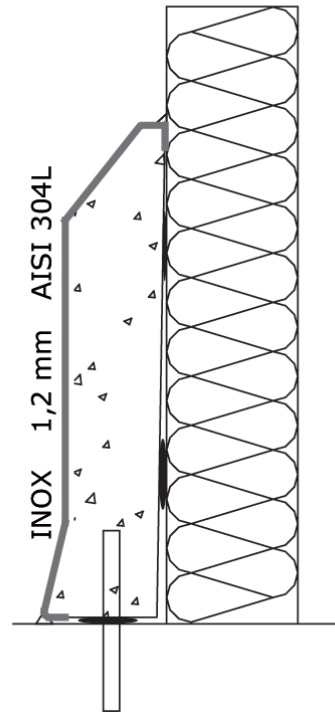


3 types of PolySto kerbs

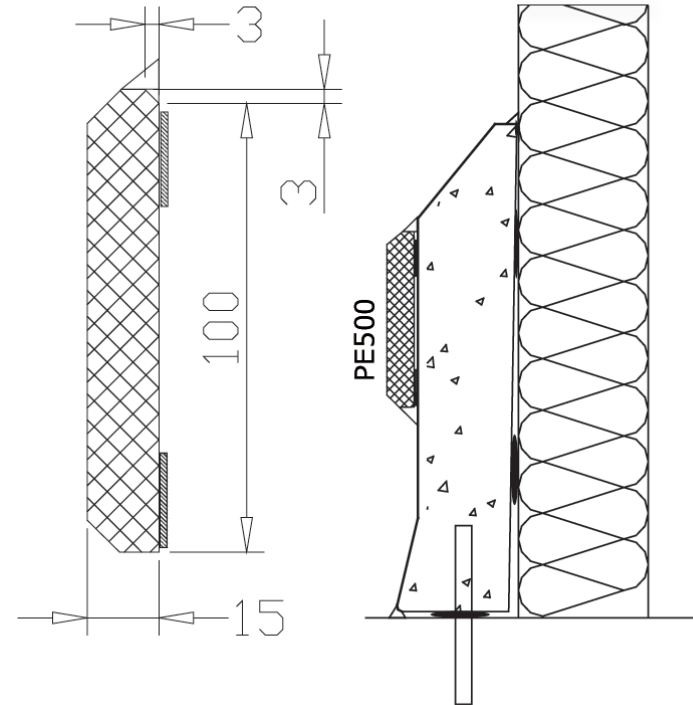
PolySto SANICOAT



PolySto Inox Steel

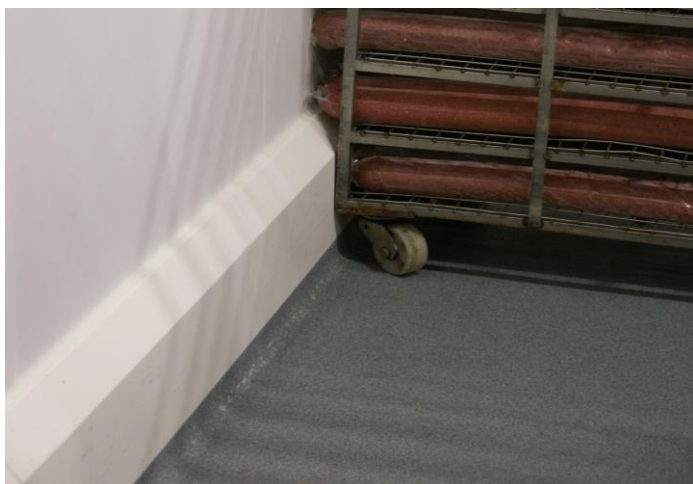


PolySto EXTREME IMPACT







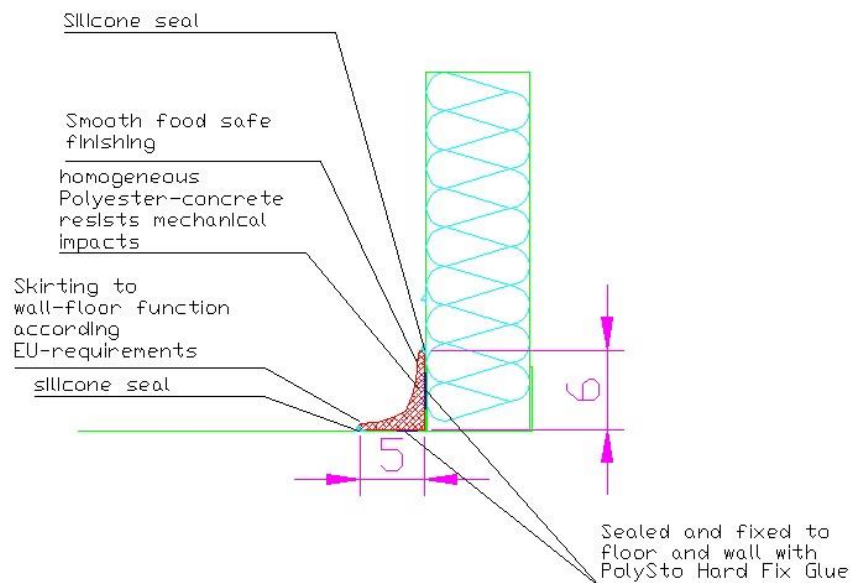




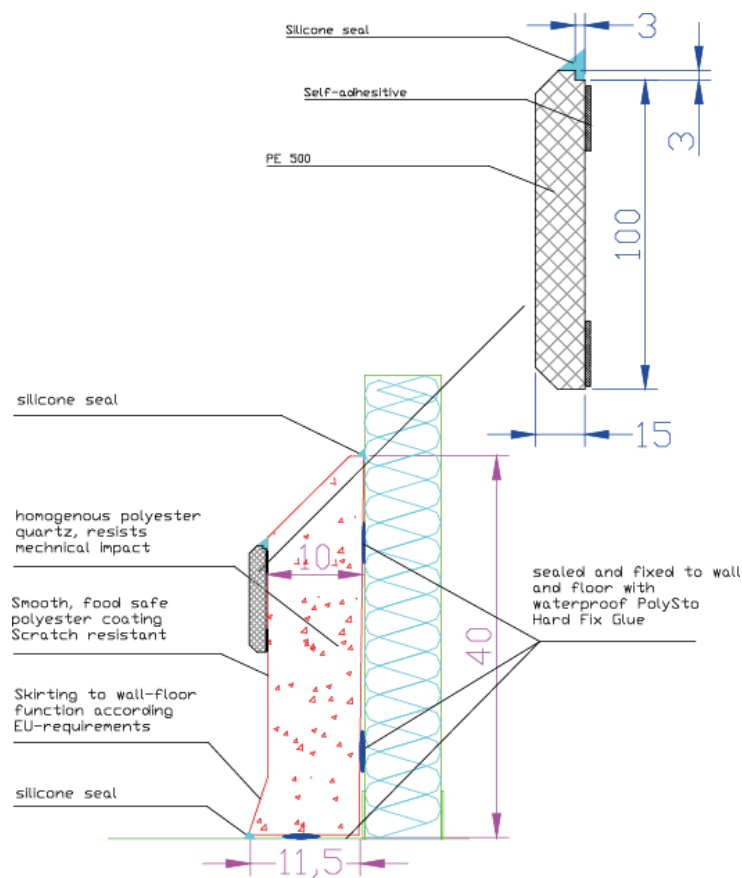


PolySto new in product-range

PolySto FCF

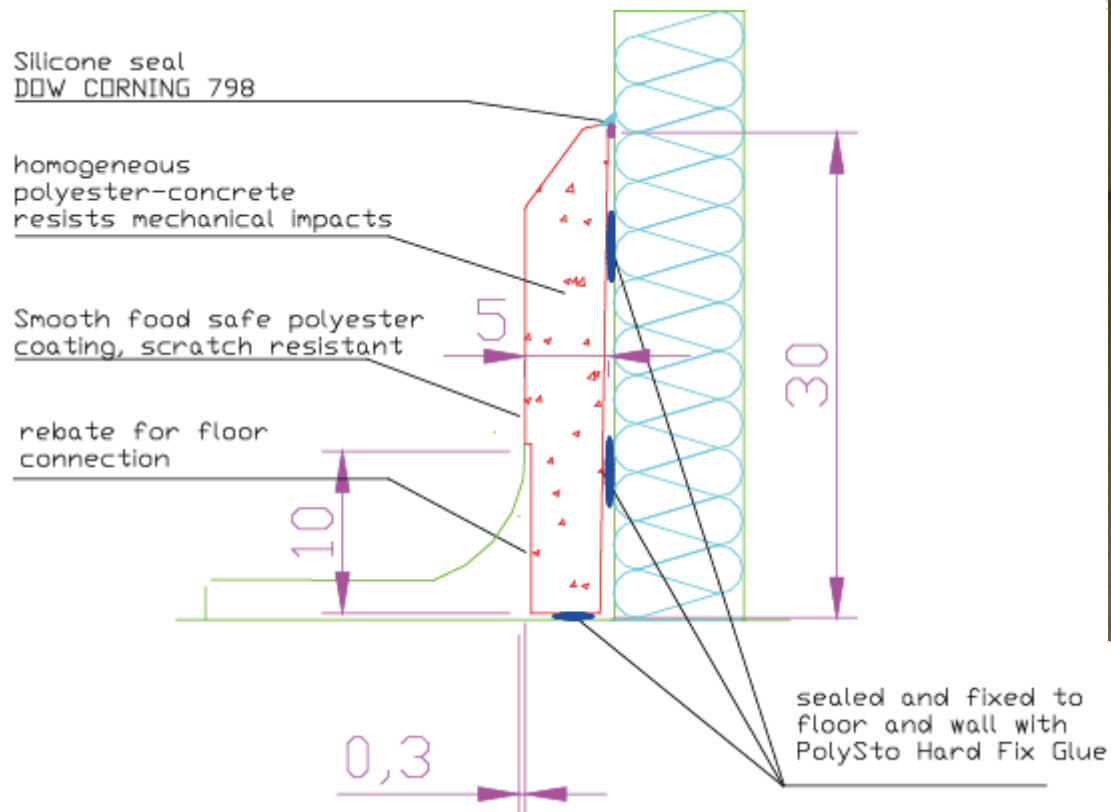


PolySto Extreme Impact



PolySto new in product-range

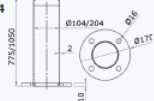
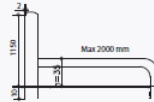
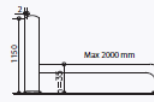
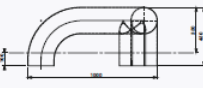
PolySto OP30RB pharma



PolySto Logistic Impact Prevention



Stainless Steel safety posts and barriers

 Art. Nr.: Pi 875-104 Pi 875-204 Pi 1150-104 Pi 1150-204  	<table> <tr> <td>Ø 104/2 mm</td><td>775 + 100 mm</td></tr> <tr> <td>Ø 104/2 mm</td><td>1050 + 100 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>775 + 100 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>1050 + 100 mm</td></tr> </table>	Ø 104/2 mm	775 + 100 mm	Ø 104/2 mm	1050 + 100 mm	Ø 204/2 mm	775 + 100 mm	Ø 204/2 mm	1050 + 100 mm
Ø 104/2 mm	775 + 100 mm								
Ø 104/2 mm	1050 + 100 mm								
Ø 204/2 mm	775 + 100 mm								
Ø 204/2 mm	1050 + 100 mm								
 Art. Nr.: Piu 775-104 Piu 775-204 Piu 1050-104 Piu 1050-204  	<table> <tr> <td>Ø 104/2 mm</td><td>775 mm</td></tr> <tr> <td>Ø 104/2 mm</td><td>1050 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>775 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>1050 mm</td></tr> </table>	Ø 104/2 mm	775 mm	Ø 104/2 mm	1050 mm	Ø 204/2 mm	775 mm	Ø 204/2 mm	1050 mm
Ø 104/2 mm	775 mm								
Ø 104/2 mm	1050 mm								
Ø 204/2 mm	775 mm								
Ø 204/2 mm	1050 mm								
 Art. Nr.: Bi 1150-104 Bi 1150-204  	<table> <tr> <td>Ø 104/2 mm</td><td>1050 + 100 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>1050 + 100 mm</td></tr> </table>	Ø 104/2 mm	1050 + 100 mm	Ø 204/2 mm	1050 + 100 mm				
Ø 104/2 mm	1050 + 100 mm								
Ø 204/2 mm	1050 + 100 mm								
 Art. Nr.: Biu 1150-104 Biu 1150-204  	<table> <tr> <td>Ø 104/2 mm</td><td>1150 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>1150 mm</td></tr> </table>	Ø 104/2 mm	1150 mm	Ø 204/2 mm	1150 mm				
Ø 104/2 mm	1150 mm								
Ø 204/2 mm	1150 mm								
 Art. Nr.: Ci 450-104 Ci 450-204  	<table> <tr> <td>Ø 104/2 mm</td><td>350 + 100 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>350 + 100 mm</td></tr> </table>	Ø 104/2 mm	350 + 100 mm	Ø 204/2 mm	350 + 100 mm				
Ø 104/2 mm	350 + 100 mm								
Ø 204/2 mm	350 + 100 mm								
 Art. Nr.: Ciu 350-104 Ciu 350-204  	<table> <tr> <td>Ø 104/2 mm</td><td>350 mm</td></tr> <tr> <td>Ø 204/2 mm</td><td>350 mm</td></tr> </table>	Ø 104/2 mm	350 mm	Ø 204/2 mm	350 mm				
Ø 104/2 mm	350 mm								
Ø 204/2 mm	350 mm								

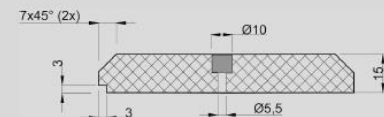
Stainless Steel safety posts and barriers



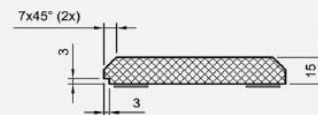
PolySto PE Kerbs and strips



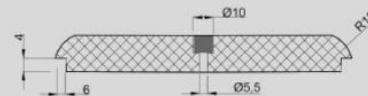
PE 2000 x 100 x 15mm
Incl. dopjes



PE 2000 x 100 x 15mm
Zelfklevend



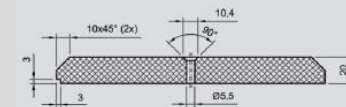
PE 2000 x 150 x 15mm
Incl. dopjes



PE 2000 x 300 x 15mm
Incl. dopjes



PE 2000 x 200 x 20mm



PolySto Sani Seamless Seal

- 2 components
- Seamless joint
- Hard but still flexible
- Very high glue power



PolySto References



PolySto Local Certified Installers

ISOKONSTRUKT

ANTICHOC

ECOPROTECTION
ECOBIOECLUM
solid solutions for hygienic wall protection

Hygena

COF
Construcciones y Obras Frigoríficas

INDUMETAL
SYSTEMS TO PROTECT YOUR WORK

CENFRIO
PolySto PERU



PolySto Installation Video