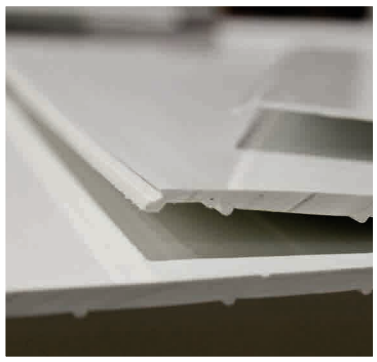

Beeplas

THE HYGIENIC WALL AND CEILING COMPANY

Beaplas

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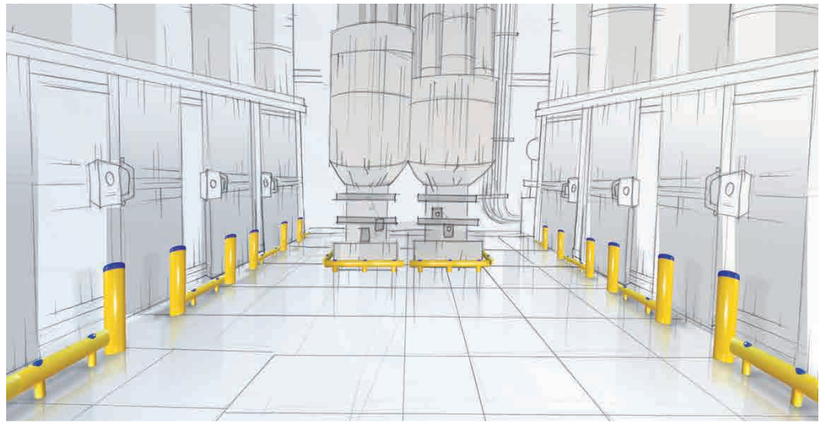
Hygienic Shock Proof Protection



CHARACTERISTICS:

- Zero maintenance.
- Can be levelled.
- High density polymer
- Without edges or corners
- Resistant to corrosive environments.
- Does not rust.
- High impact resistance
- High visibility due to its colour.
- Impact absorption thanks to its flexibility.
- Stops fungi or bacteria growth.

ADVANTAGES:

- One heavy duty fixing per foot.
- Easily interchangeable if damaged.
- Reduces maintenance costs.
- Easy to assemble.
- No painting required as it pre-coloured.
- Easy to clean

Technical data	UNIIT	HMW-PE
Density ISO 1183	g/cm3	0.95
Yield stress DIN EN ISO 527	N/mm2	28
Elongation yield DIN EN ISO 527	%	+8
Length of breakage	%	300
Tensile-E-modulus DIN EN ISO 527	MPa	850
Impact strength DIN EN ISO 179	KJ/m2	NO BREAK
Notched impact strength DIN EN ISO 179	KJ/m2	50
Ball identification hardness DIN EN ISO 2039-1	N/mm2	45
Shore hardness D ISO 868	shore	66
Linear expansion coefficient DIN 53752	K-1	$1'8 . 10^{-4}$
Thermal conductivity DIN 52612	W/m-K	0.38
Dielectric strength VDE 0303-21	KV/mm	44
Surface resístanse DIN IEC 167	Ohm	10^{14}
Temperature range	ºC	-100 until +80
Chemical resístanse	-	High resistance to acid, alkali and solvent.
Physiologically acceptable	-	Yes
Welding	-	Yes
Glassfibre reinforcing	-	-
Lacquering, printing	-	-
Hot forming	-	Possible

HIGH DENSITY POLYETHYLENE

• Highly resistant material performing better than stainless steel and meets the standards for materials in contact with food.

SPECIAL ROD

Special alloy to ensure impact flexibility and prevent breakage.

NEOPRENE

Special Neoprene to sealing protection joint and prevent any leakage.

FLOOR PROTECTION

Special coating that insulates and protects the floor from impact received from the rod and avoids breaking it.

REPLACEABLE ANCHORAGE SYSTEM

Ensures maximum fastening and resistance protection and if necessary allows the rod to be replaced.

SOLID BLOCK

Made of solid pieces to give maximum strength. In addition there is no paint as the pigment is in the raw material.

BOLLARD

DIMENSIONS (mm)			DRILL (mm)		
Diameter	Height	∅ Rod	∅	Depth	
70	262	20	48	150	
100-120	430	30	68	170	
100-120	530	30	68	170	
120	800	30	68	170	

USES:

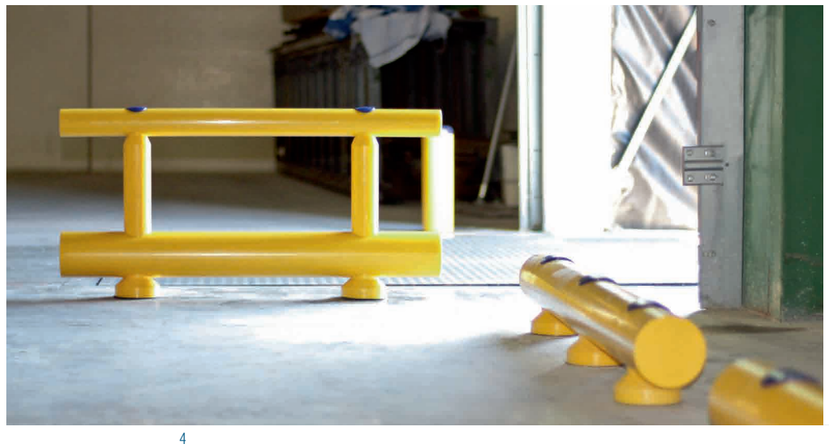
- The best choice to protect the inside of doors and corners.
- It is also an ideal solution for small areas needing protection

PERSONNEL-GUARDRAIL

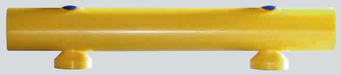
DIMENSIONS			DRILL (mm)				
Diameter (mm)	Length (mm)	Anchor points	∅ Rod	Height	∅	Depth	
70 - 120	500 - 1000	2	20	500 800	48	150	
	1500 - 2000	3					
	2500	4					
70 - 120	500 - 1000	2	20	1000 1100	48	150	
	1500 - 2000	3					
	2500	4					

USES:

For the protection and safety of personnel, given that its design allows accidents to be avoided.



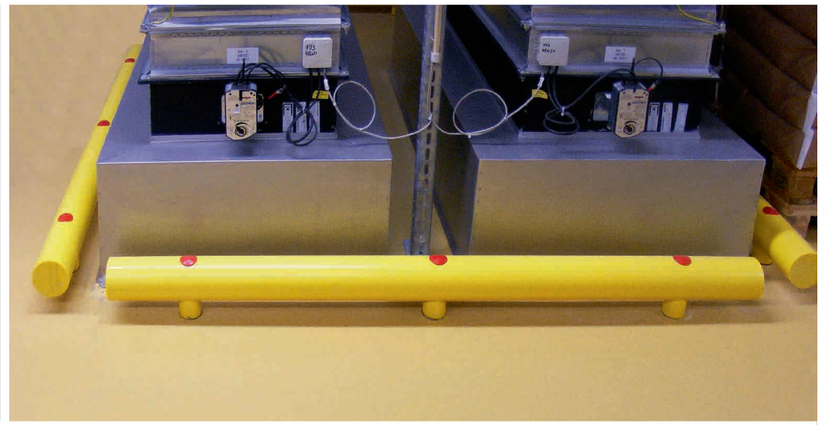
GUARDRAIL



DIMENSIONS			DRILL (mm)				
Diameter (mm)	Length (mm)	Anchor points	∅ Rod	Height	∅	Depth	
70	500 - 1000	2	16	125	36	150	
	1500 - 2000	3					
	2500	4					
100	500 - 1000	2	20 / 30	150	48 / 68	170	
	1500 - 2000	3					
	2500	4					
120	500 - 1000	2	20 / 30	175/ 275	48 / 68	170	
	1500 - 2000	3					
	2500	4					

USES:

The best solution to protect any wall or object. Thanks to its anchorage it has great impact resistance.



DOUBLE GUARDRAIL

DIMENSIONS			DRILL (mm)				
Diameter (mm)	Length (mm)	Anchor points	∅ Rod	Height	∅	Depth	
70 / 70	500 - 1000	2	16	230	36	120	
	1500 - 2000	3					
	2500	4					
100 / 100	500 - 1000	2	20	300	48	150	
	1500 - 2000	3					
	2500	4					
120 / 120	500 - 1000	2	20	340	48	150	
	1500 - 2000	3					
	2500	4					

USES:

The most robust protection, able to withstand an impact of more than 9 tons. Ideal for areas where traffic is very hectic in critical areas

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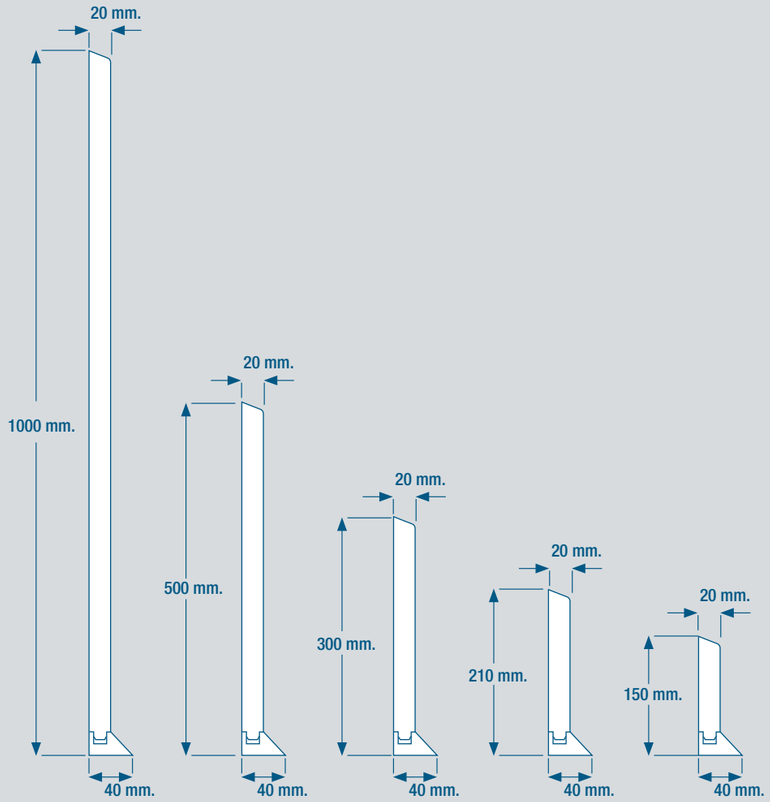
BASEBOARD PROTECTION PP500



CHARACTERISTICS:

- Unbreakable High Density Polyethylene
- Two-piece system
- Fixed to wall / floor.
- Very easy to fit.
- Lightweight
- Concealed screws
- Flame retardant
- Available in different colours
- Length: 2 or 3m.
- Does not scratch.
- High impact resistance
- Easy to cut.

USES:

- New installations
- Cold rooms.
- Food product factories

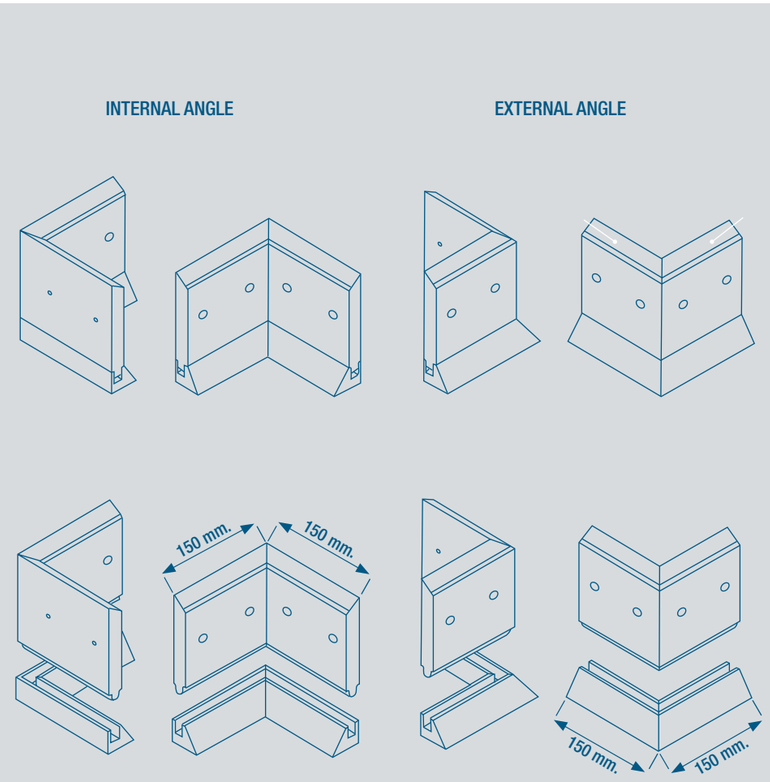
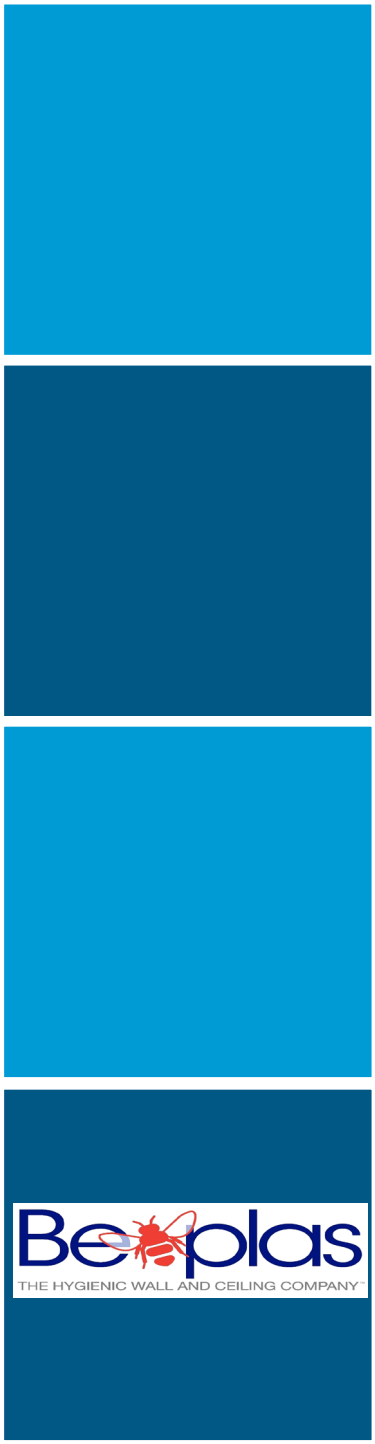


TABLE OF MECHANICAL AND PHYSICAL PROPERTIES PP-500		
Density (g/cm³)		0,91
Length of breakage %		70
Use temperature range	T_{max} (ºC)	60
	T_{min} (ºC)	-20
Notched impact strength KJ/m²		7
Shore hardness		72
Linear expansion coefficient (medio) K-1		1,6 . 10-4
Reaction to fire classification DIN 4102		B2
Chemical resistanse: High resistance to acid, alkali and solvent.		Excellent
Tensile E- Módulo		1400

CERTIFICATIONS AND APPROVALS :

· HACCP sanitary certificate
· Fire rating B s2 d0 (Option +PLUS)
· ISO 9001 Certified
· AENOR, IQ-NET, CE Certificates.
· 100% recyclable



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