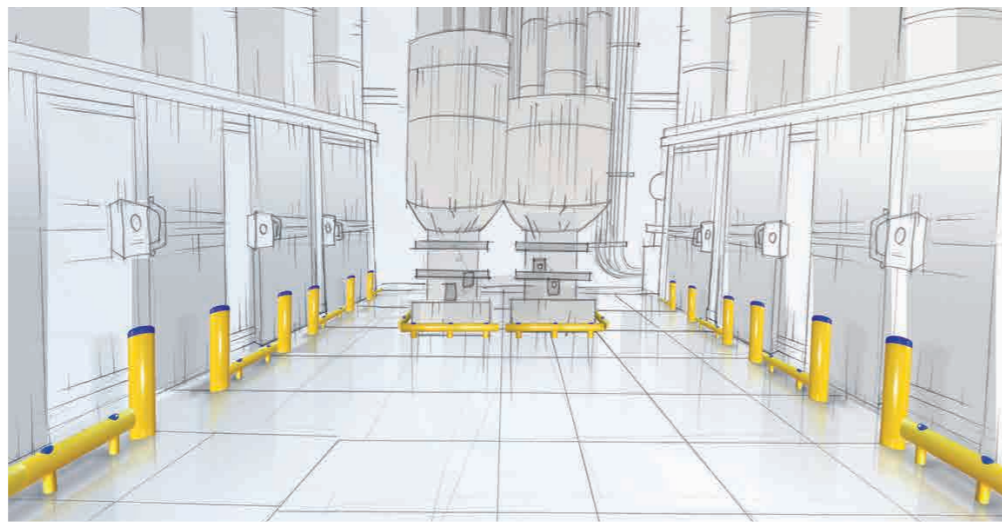


Hygienic & Impact-Resistant Bollards & Guardrails



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	UNIT	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	$1'8 \cdot 10^{-4}$
Thermal conductivity DIN 52612	W/m-K	0.38
Dielectric strength VDE 0303-21	KV/mm	44
Surface resistanse DIN IEC 167	Ohm	10^{14}
Temperature range	°C	-100 until +80
Chemical resistanse	-	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

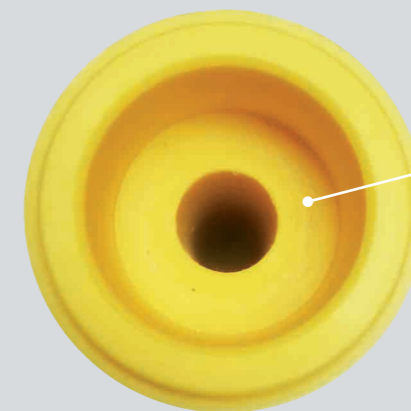
Special Neoprene to sealing protection joint and prevent any leakage.

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.

TEKTA SURE™



BOLLARD



DIMENSIONS (mm)			DRILL (mm)			
Diameter	Height	Ø Rod	Ø	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



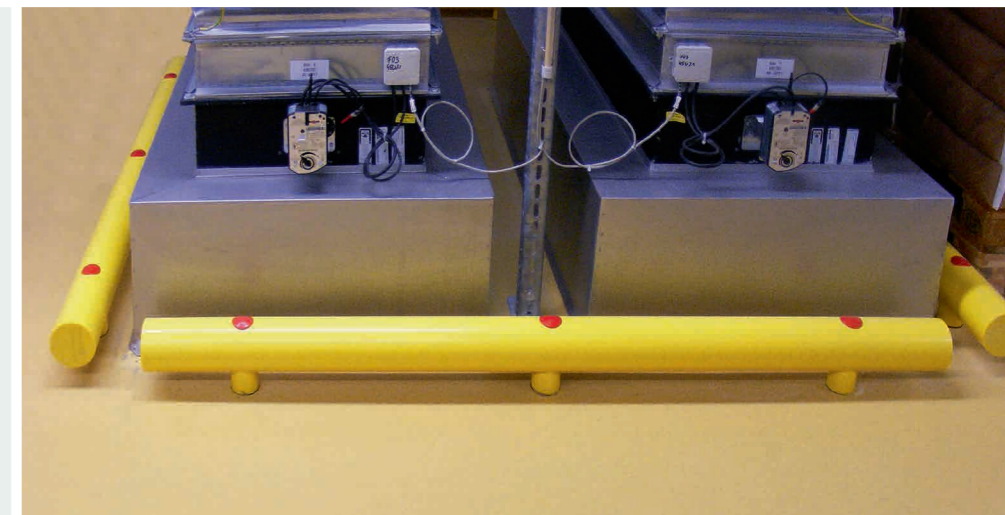
GUARDRAIL



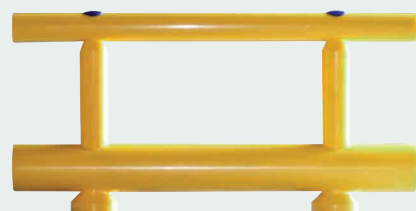
DIMENSIONS			DRILL (mm)				
Diameter (mm)	Length (mm)	Anchor points	Ø Rod	Height	Ø	Depth	
70	500 - 1000	2	16	125	36	150	
	1500 - 2000	3					
	2500	4					
100	500 - 1000	2	20 / 30	150	48 / 68	170	
	1500 - 2000	3					
	2500	4					
120	500 - 1000	2	20 / 30	175 / 275	48 / 68	170	
	1500 - 2000	3					
	2500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

USES:

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



PERSONNEL-GUARDRAIL



DIMENSIONS			DRILL (mm)				
Diameter (mm)	Length (mm)	Anchor points	Ø Rod	Height	Ø	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.



DOUBLE GUARDRAIL



DIMENSIONS			DRILL (mm)				
Diameter (mm)	Length (mm)	Anchor points	Ø Rod	Height	Ø	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

