



d-flexx



DELTA 4

Modular Traffic Barrier



Description

The DELTA Barrier is a purpose-built safety solution designed specifically for the separation of pedestrian and vehicle traffic in industrial and commercial environments. This barrier serves as a visual and physical boundary, ensuring that pedestrians are clearly separated from forklifts, trucks, and other moving vehicles. It plays a critical role in maintaining workplace safety by guiding foot traffic along safe paths while preventing accidental encroachment into vehicle zones.

Unlike traditional barriers designed primarily for impact protection, the DELTA Barrier's focus is on creating a visible and unmistakable boundary. This ensures that drivers and pedestrians alike are aware of the designated traffic areas, significantly reducing the potential for accidents in shared workspaces like warehouses, factories, and distribution centres. Enhancing visibility and defining clear paths, it aids in fostering a safer and more organized environment.

The DELTA Barrier complies with PAS13 guidelines, which are globally recognized standards for workplace safety management. By installing the DELTA Barrier, facilities can ensure compliance with critical safety regulations while maintaining a safe and structured workspace.

Technical Information

Operational Temperature Range:	-40°C up to +50°C / -40°F up to +112°F
Ignition Temperature:	350-360°C / 662 - 680°F
Flash Point:	350-360°C / 662 - 680°F
Toxicity:	Nontoxic
Chemical Resistance:	High-ISO / TR 10358
UV Stability	Gray scale: 5/5
Changes to material after 5 years:	Blue Wool scale: 8/8 Tensile strength: No changes
Static Rating (surface resistivity):	10 ¹⁵ -10 ¹⁶ Ω
Standard Warranty:	5 Years
Fixations:	Concrete screw, Zinc coated, Size Ø10x70 mm
Deflection zone:	250mm / 9,84in

Tested Impact Energy
according to PAS13

20.500 Joule

At 22.5° Impact, 4.6 km/h
(2,86 mph) and 3.150 kg (6945 lbs)
on a C20/25 concrete floor and
max. force to bolt at 13 kN.

Scan or click to review

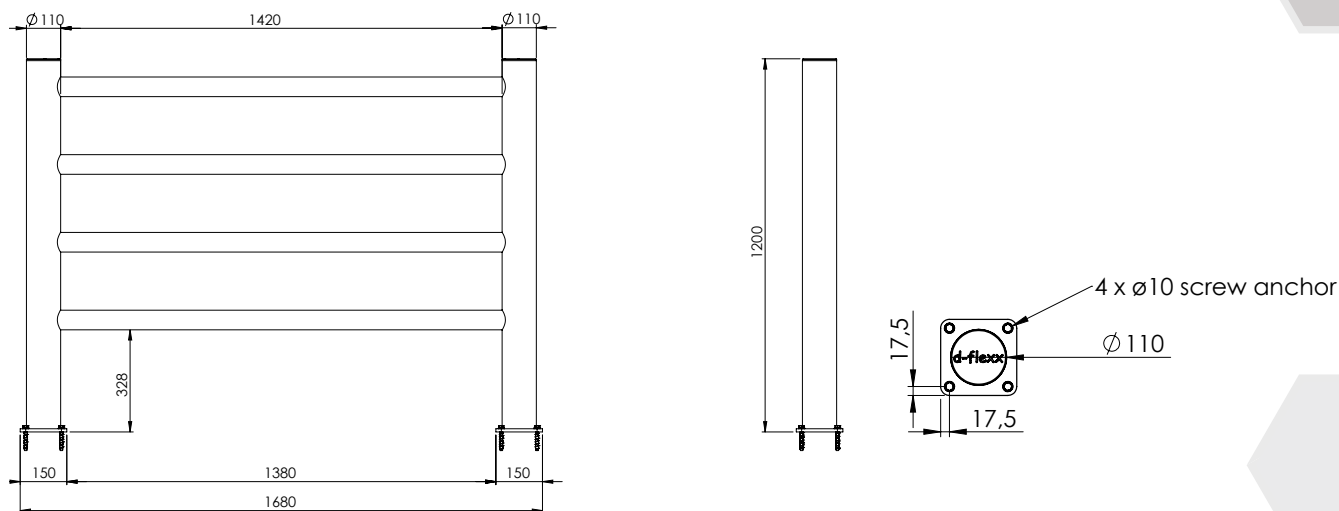


Maintenance Guide
Assembly Guide
Videos
Tender Text
Warranty

d-flexx

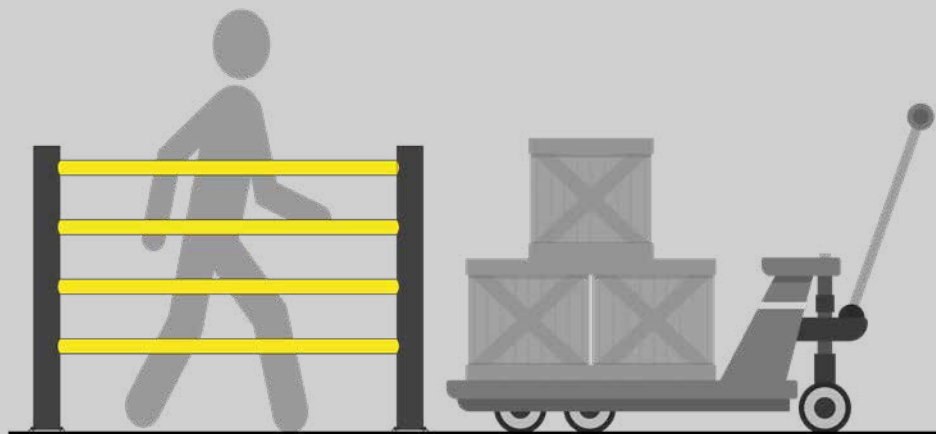


Specifications

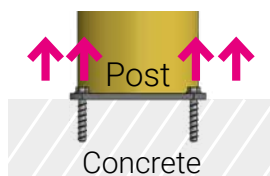


Measurements mm vs in

	mm	in
Diameter	110	4,33
Height	1200	47,24
Space	328	12,91
Width 1	1380	54,33
Width 2	1420	55,91
Width 3	1680	66,14
Footplate	150	5,91
Pos. drill holes	17,5	0,69



Max. force to bolt 13 kN



Impact Test DELTA 4

Mid Rail Max. Energy (Joules)	90°	67,5°	45°	22,5°
	3.000	3.500	6.000	20.500

End post max. energy (Joules) - 90° 2.500

Mid post max. energy (Joules) - 90° 2.500