

TRAFFIC BARRIER

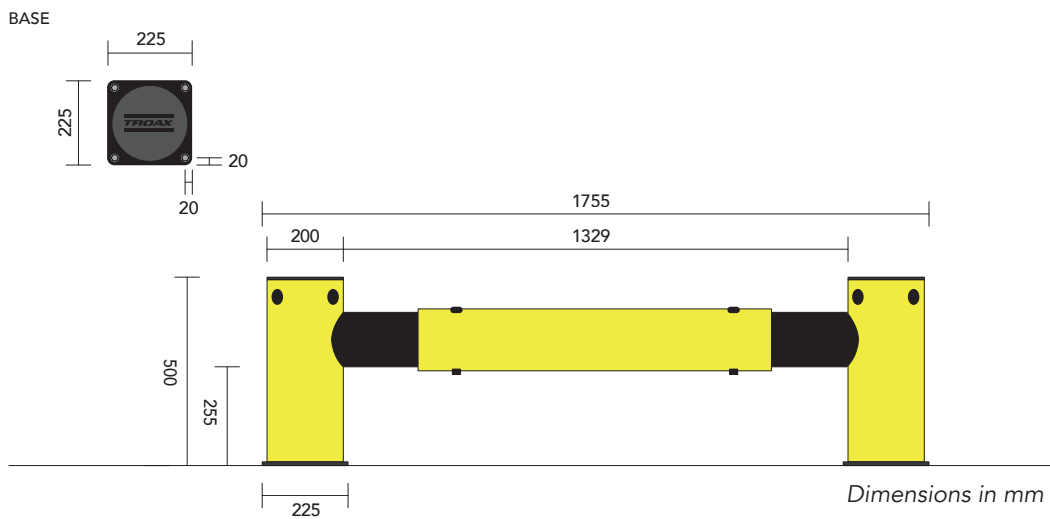


The Traffic Barrier preserves assets and operational flow by preventing vehicles from colliding with critical infrastructure. It effectively reduces impact exposure for various facilities, including machinery, fluid tanks, control panels, conveyor systems, and walls.

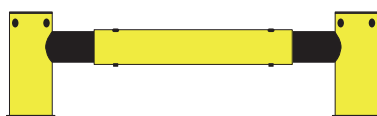
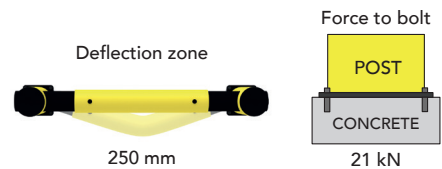
Made of flexible polyethylene, the barrier absorbs impacts by bending and returning to its original shape. Its elasticity allows repeated impacts while reducing pressure on concrete flooring, helping prevent costly repairs and downtime.



DIMENSIONS



PERFORMANCES



System	Impact resistance in Joules at 90°	Impact resistance in Joules at 45°
Rails	9.000	18.000
Posts	4.000	-

MATERIAL PROPERTIES

Material	Polyethylene
Operational Temperature Range	-40°C to +50°C
Ignition Temperature	350-360°C
Flash Point	350-360°C
Food Contact	Regulation (EC) No. 1935/2004 FDA, CFR, Title 21, §177.1520 Olefin Polymers
Chemical Resistance	High-ISO / TR 10358
UV Stability	Gray Scale 5/5 Blue Wool Scale 8/8 Tensile Strength - No change
Surface Resistivity	10^{15} - $10^{16} \Omega$
Yellow	RAL 1018
Black	RAL 9005
Fixing	Zinc-coated bolts $\varnothing 12 \times 80$ mm

