

# RACK-END BARRIER

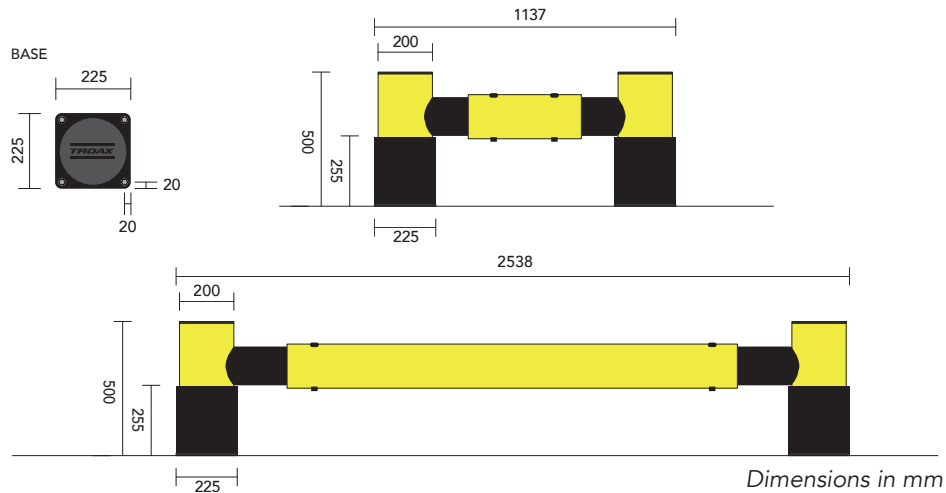


The Rack-End Barrier maintains operational flow and prevents costly downtime and repairs by protecting storage systems and inventory from vehicle impacts. Installed at the ends of racks, it helps forklifts and trucks safely enter and exit aisles. A rotating steel cuff is mounted on the barrier posts to improve durability against repeated light vehicle contact.

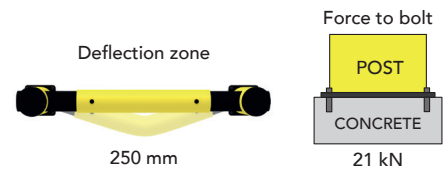
Made of flexible polyethylene, the barrier absorbs impacts by bending and returning to its original shape. Its elasticity allows repeated impacts while reducing pressure on concrete flooring, helping prevent costly repairs and downtime.



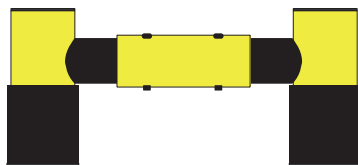
## DIMENSIONS



## PERFORMANCES



RACKS AND STORAGE



System	Impact resistance in Joules at 90°	Impact resistance in Joules at 45°
Rails	7.000	14.000
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 <sup>15</sup> -10 <sup>16</sup> Ω
Yellow	RAL 1018
Black	RAL 9005
Fixing	Zinc-coated bolts Ø12 x 80 mm

