

FlexGuard Lo-safe



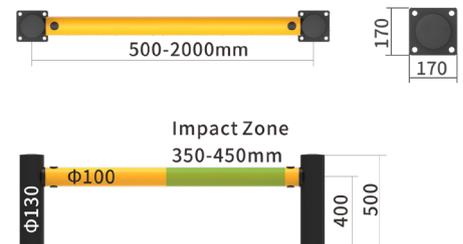
The FlexGuard Lo-safe is a single rail impact protection barrier designed to safeguard machines, infrastructure and employees against accidental impacts from forklifts, pallet trucks, and other industrial facilities.

Constructed from durable, impact resistant polypropylene (PP), it offers reliable protection in many areas of industrial facilities. It is designed to flex on impact and then return to its original form.

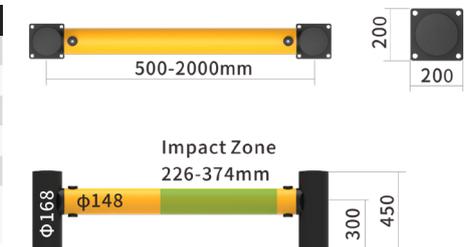
Available in 2 variants depending on the impact-resistance strength required.

Technical Information

LS130	
Height	300/500mm
Post Diameter	130mm
Beam Diameter	100mm
Standard Length	2000mm
Base Plate	170*170*10mm
Impact Energy	Impact test angle at 45°: 3850J, 1.5t forklift hit at 6.8km/h Impact test angle at 90°: 2700J, 1.5t forklift hit at 6.8km/h



LS168	
Height	450mm
Post Diameter	168mm
Beam Diameter	148mm
Standard Length	2000mm
Base Plate	200*200*10mm
Impact Energy	Impact test angle at 45°: 14400J, 4.0t forklift hit at 8.1km/h Impact test angle at 90°: 10200J, 4.0t forklift hit at 8.1km/h

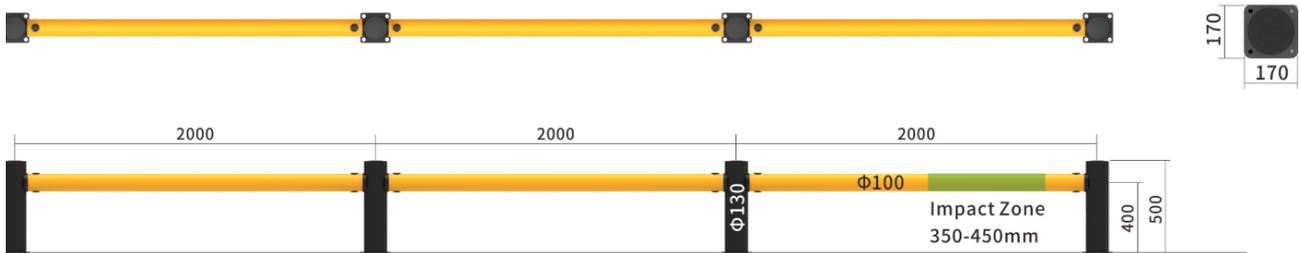


* The length can be customized according to request.

Color Rail: RAL 1003 Signal Yellow Post: RAL 9005 Jet Black

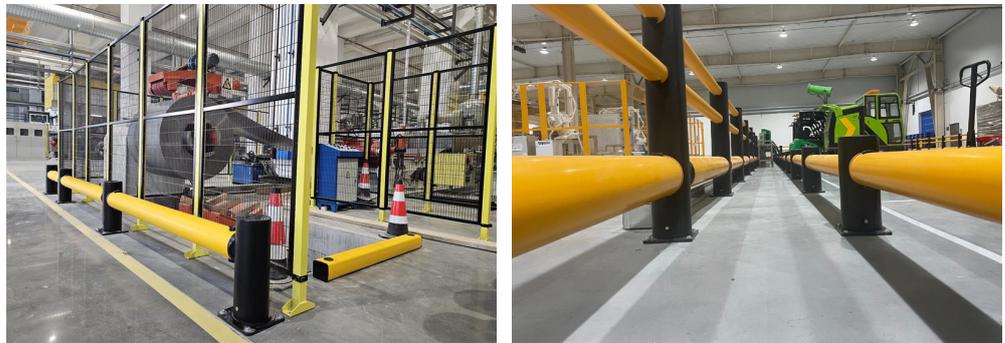
Temperature -5 to 50 °C

Dimensions with a shared post (example of LS130)



Application:

Used to safeguard the front of racks and machinery, electric boxes, walls, and building facades.



FlexGuard

Designed for simple installation, long-lasting performance, and maximum damage prevention.

FlexGuard is a new line of flexible impact barriers designed for flexible impact protection, maximum performance and maximum safety. Constructed from durable, impact-resistant Polypropylene (PP), the FlexGuard product line is highly durable and suitable for use in various industrial environments. Minimizes damage to concrete floors that is typically associated with steel barriers. Its design allows easy installation and maintenance, ensuring minimal downtime for your operations.

Certifications:

Product:

TÜV SÜD TÜV Rhein Test CE ISO RoHS

Material (Armorflex):

Flame Retardant Test



Material:

The material used in FlexGuard, Armorflex, has self-recovery and memory capability. Through special nano processing technology, the molecular structure of the material is constructed into a regular linear network structure. It can absorb, delay and eliminate impact energy and rebound to its original shape after strong impact.

