



Bollards

X-Last Protect



Applications: warehouse fixtures, machinery protection, building perimeters, inventory zones

The X-Last Protect bollard range is engineered to deliver maximum protection with zero maintenance. Designed for demanding industrial environments, these bollards withstand repeated impacts of 800kg or more, effectively stopping forklifts and heavy machinery. After each impact, the bollard returns to its original upright position without compromising structural integrity.

Key features

- ◇ Capable of withstanding repeated impacts of 800kg
- ◇ Returns to upright position after impact
- ◇ Illuminated and solar versions available for improved visibility
- ◇ Maintenance-free, non-corrosive, durable material
- ◇ Simple bolt-down installation
- ◇ Wide range of colour options

Advantages

- ◇ High resistance: requires 800kg force to bend
- ◇ Withstands over 1000 impacts
- ◇ Maintenance-free operation
- ◇ Non-corrosive and highly durable
- ◇ Versatile colour selection
- ◇ Solar option available
- ◇ Quick and simple installation



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X-last protect bollard specification

Bollards must be manufactured from elastomeric polymer with the base RAL colour impregnated within the polymer material.

Top colours will be painted using elastic coatings.

Bollards must be UV, abrasion, moisture and weather resistant.

Bollards must withstand a min of 800kgs force before folding to 90 degrees of their upright position.

Bollards must be able to withstand multiple impacts without any loss of strength.

Bollards must have the ability to perform as above with temperatures ranges from -20 to +60 degrees Celsius.

All reflective banding must be to EN12899-1 Class RA2.

All cast in bollards must have a root no greater in than 190mm in depth.

Bollards must be supplied with bolt down installation options.

All bollards must be provided to the above specification by NAL Ltd or an equally approved manufacturer.

Manufactured in any RAL colour.

Metallic colours available.

Reflective bands can be applied to any position.

