

Drilling template for Impact Protection

Our Drilling template for the X-Protect range is specifically designed to uphold the integrity of your safety measures. Crafted with precision and user convenience in mind, this tool streamlines the customization process, making it effortless to adjust product lengths to your specific needs without compromising on safety or performance. This tool is to be used primarily on the configurations of Impact Barrier and Pedestrian Barriers.



The Drilling Template is engineered to guarantee that holes for the connection pins are accurately placed every time. This meticulous attention to detail ensures that the barriers retain their full protective capabilities after adjustment, offering peace of mind in the consistency and reliability of your safety infrastructure. With this innovative tool, the risk of misaligned components and the potential for compromised barrier integrity is eliminated, upholding the standards of workplace safety.

Efficiency in installation and adjustment processes is also significantly enhanced. By simplifying the task of cutting the barriers to the required length, the Drilling Template not only saves time but also reduces labor costs and minimizes room for error. Its intuitive design means it can be easily used on site, ensuring a swift and accurate adjustment process that keeps your project on schedule without sacrificing safety.

Models

ARTICLES / DESCRIPTION



RC-DRILL

Drilling template and drill bit kit

X-Protect components

These are the building blocks of our modular Impact Protection range.

BARRIERS & RAILS

Pedestrian Rails



Width x Height:

68 x 72 mm | 2 11/16" x 2 27/32"

Length:

270 - 1770 mm | 10 5/8" - 69 11/16"

Impact Barriers



Width x Height:

116 x 220 mm | 4 9/16" x 8 21/32"

Length:

270 - 2770 mm | 10 5/8" - 109 1/16"

POSTS & BOLLARDS

Classic
 4 connection sides

Height: 350 – 1160 mm
 Width: 200 mm | 13 13/16" – 7 7/8" | 45 11/16"

Essential
 2 connection sides

Height: 620 – 1170 mm
 Width: 132 mm | 24 7/16" – 5 3/16" | 46 1/16"

X-Protect Standard Configurations

+ the highest impact energy (J) they are capable of withstanding*

* The highest force depends on the C-C. More information is available upon request.



Impact testing

This is how we calculate the energy from a vehicle impact.

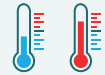
Speed	Load	Speed	Load	Speed	Load
6 km/h 3.7 mph	5020 J	6 km/h 3.7 mph	3770 J	6 km/h 3.7 mph	2930 J
8 km/h 5 mph	8880 J	8 km/h 5 mph	6660 J	8 km/h 5 mph	5180 J
12 km/h 7.5 mph	19960 J	12 km/h 7.5 mph	14970 J	12 km/h 7.5 mph	11670 J

Component Colours

● RAL 1018 ● RAL 9011

Operating temperature

-10°C → 40°C



1. Bollards

- Classic | 5220 J
- Essential | 1500 J

2. Impact Barriers

- Impact | 4500 J
- Impact High | 6200 J
- Double Impact Low | 7700 J
- Double Impact High | 7000 J

3. Pedestrian Rails

- Pedestrian | 5000 J
- Essential Pedestrian | 2250 J
- Essential Pedestrian 2 rail | 1700 J
- Essential Pedestrian | 2250 J

4. Floor Barrier | 2250 J

- Can be used both with Impact & Pedestrian configurations or as stand-alone protection.

5. Pedestrian Rails + Impact Barriers

- Pedestrian + Impact | 6700 J
- Pedestrian + Impact High | 8000 J
- Pedestrian + Double Impact | 8300 J
- Essential Pedestrian + Impact High | 3100 J

6. Pedestrian Gate | 0 J

7. Column Guard | 1800 J

8. Topple Barriers

- Pedestrian | 5250 J
- Impact | 6200 J

9. Dock Gate | 10200 J

10. Height Restrictors

- Goal Post | 4200 J
- Height Guard

11. Upright Protector