

標準で400mm角の柱に対応しており、インフィルをご使用いただくと最大1000mm角まで拡張可能です。低密度ポリエチレン製で、高い柔軟性と強度を備えています。



モデル

| 品目/本製品について | | 幅 (MM) | 高さ(MM) |
|------------|----------------------------------|--------|--------|
| | AG-CP400 RAL 1003 | 200 | 1080 |
| 1 | AG-CP4-250IN Infill, RAL 1003 | 250 | |
| | AG-CP4-110IN Infill, RAL 1003 | 110 | |

Impact Protection



X-Protect is Safe

- ✓ Our impact protection products undergo rigorous testing at our state-of-the-art testing facility.
- ✓ With decades of experience in industrial safety, we've designed our impact protection to perform effectively in real-world conditions.
- ✓ We know safety and can guide you to the best solutions tailored to your specific needs.



- ✓ Quickly modify barrier specifications with minimal waste.
- ✓ Perform easy and cost-effective repairs at a component level.
- Quickly build strong integrated installations with few parts.

X-Protect is Sustainable

- Simple end of life dis-assembly, even after an accident.
- ✓ Single material components that are easy to recycle.
- Repairable by design, damaged or worn components are easily replaced extending the barrier's life.



Technical Information



X-Protect components

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

BARRIERS & RAILS

Hand Rails



68 × 72 mm | 2 11/16" × 2 27/32" Length:

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

Impact Barriers



Width x Height:

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

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

POSTS & BOLLARDS



Height: 350 - 1160 mm 13 13/16" -45 11/16" Width: 200 mm 7 7/8" in

Component Colours



RAL 1018



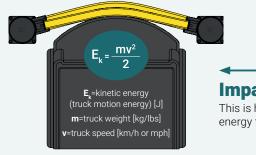
RAL 9011

X-Protect Standard Configurations



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.



Loaded weight 3600 kg/ 7930 lbs

| Load |
|---------|
| 5020 J |
| 8880 J |
| 19960 J |
| |

Loaded weight 2700 kg/ 5940 lbs

| Speed | Load |
|-------------------|---------|
| 6 km/h 3.7 mph | 3770 J |
| 8 km/h 5 mph | 6660 J |
| 12 km/h 7.5 mph | 14970 J |

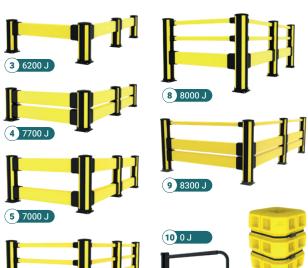
Loaded weight 2100 kg/ 4620 lbs

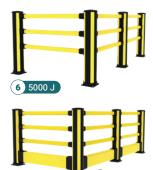
| Speed | Load |
|-------------------|---------|
| 6 km/h 3.7 mph | 2930 J |
| 8 km/h 5 mph | 5180 J |
| 12 km/h 7.5 mph | 11670 J |

Operating temperature









7 6700 J





The Floor Barrier can be used in combination with configurations: 3, 6, 8 & 9

DOWNLOAD OUR ASSEMBLY MANUALS

- 1. Bollards
- 2. Impact
- 3. Impact High
- 4. Double Impact Low
- 5. Double Impact High
- 6. Pedestrian
- 7. Pedestrian + Impact
- 8. Pedestrian + Impact High
- 9. Pedestrian +Double Impact
- 10. Pedestrian Gate
- 11. Column Guard