



# AXELEN T X-TRA

## Accessories for complete safety - industry and warehouse

## MORION protection profiles



PU foam warning and safety guards. Protect and flag up danger areas. Avoid impact damage and protect corner angles, edges and projecting parts in warehouses and production areas. Black/yellow warning edges to DIN 4844.



### Models:

- 1,000 mm sections
- Magnetic 1,000 mm sections (temperature resistant from - 20 °C to + 90 °C)
- Use indoors and out
- Easy-fit
- Absorb even extreme impact
- High-grade flexible polyurethane foam retains its shape
- UV radiation and solvent-resistant, silicone-free
- Withstand temperatures from - 40 °C to + 90 °C
- Cut to length easily on site




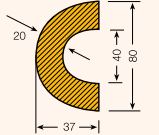


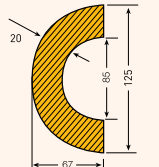

### MORION pillar protection guards

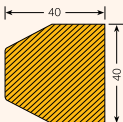
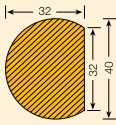

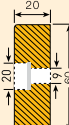
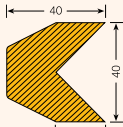
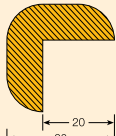
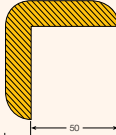
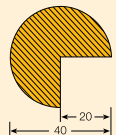
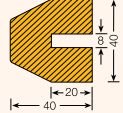
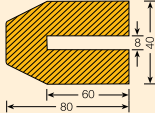
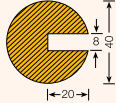
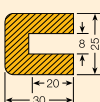




Created to protect pillars. Protect vehicles against expensive collision damage. For round and square section pillars in car parks etc., walls, passageways and other uses.



Black/yellow safety sections with two built-in steel plates for permanent mounting. Bolts on.

- Flexible polyurethane foam, withstands UV radiation, does not lose its shape
- Dimensions 500 x 200 x 20 mm
- Temperature-resistant from - 40 ° to + 90 °C
- Practical for indoor and outdoor use
- Silicone-free, fire class B2

|   | Model                | Section                       | Attachment  | Length (mm) | Reference  |
|---|----------------------|-------------------------------|---|-------------|------------|
|  | <b>Pillar guards</b> | Rectangular<br>500 x 200 x 20 | For square-section pillars  | 500         | 422.16.620 |
|   |                      |                               | For round pillars   |             | 422.18.949 |
|  | <b>Pipe guards</b>   | Curve 40<br>(30-50 mm Ø)      | Self-adhesive   | 1,000       | 422.16.740 |
|   |                      |                               |  Magnetic |             | 422.21.293 |
|   |                      | Curve 60<br>(50-70 mm Ø)      | Self-adhesive   |             | 422.17.049 |
|   |                      |                               |  Magnetic |             | 422.22.247 |
|  | <b>Pipe guards</b>   | Curve 85<br>(70-100 mm Ø)     | Self-adhesive   |             | 422.17.488 |
|   |                      |                               |  Magnetic |             | 422.20.581 |

| Model  | Section                | Attachment   | Colour   | Length (mm)  | Reference  |            |
|--|------------------------|--|--|--------------|------------|------------|
| <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> | Trapezoidal<br>40/40   | Self-adhesive  | Black/yellow   | 1,000        | 422.18.441 |            |
|  |                        |  Magnetic | Black/yellow   | 1,000        | 422.26.582 |            |
|  |                        | Round<br>40/32   | Self-adhesive  | Black/yellow | 1,000      | 422.13.249 |
|  |                        |  |  Magnetic   | Black/yellow | 1,000      | 422.27.977 |
|  | Self-adhesive          |  | Black/yellow   | (5 m)        | 422.28.733 |            |
|  | Rectangle<br>60/20     | Self-adhesive  | Black/yellow   | 1,000        | 422.19.912 |            |
|  |                        |  Magnetic | Black/yellow   | 1,000        | 422.20.678 |            |
|  |                        | Self-adhesive  | Black/yellow   | (5 m)        | 422.26.707 |            |
|  |                        | Pierced  | Black/yellow   | 1,000        | 422.19.509 |            |
|  | Edge<br>guards         | Trapezoidal<br>40/40   | Self-adhesive  | Black/yellow | 1,000      | 422.14.275 |
|  |                        |  |  Magnetic  | Black/yellow | 1,000      | 422.23.243 |
|  |                        | Angle<br>30/30   | Self-adhesive  | Black/yellow | 1,000      | 422.17.559 |
|  |                        |  |  Magnetic | Black/yellow | 1,000      | 422.24.979 |
|  |                        |  | Self-adhesive  | Black/yellow | (5 m)      | 422.21.644 |
|  |                        | Angle<br>60/60   | Self-adhesive  | Black/yellow | 1,000      | 422.18.566 |
|  |                        |  |  Magnetic | Black/yellow | 1,000      | 422.25.253 |
|  |                        | Round<br>40/40   | Self-adhesive  | Black/yellow | 1,000      | 422.19.099 |
|  |                        |  |  Magnetic | Black/yellow | 1,000      | 422.20.276 |
|  |                        |  | Self-adhesive  | Black/yellow | (5 m)      | 422.25.830 |
| Section<br>guards  | Trapezoidal<br>40/40/8 | Fitted   | Black/yellow   | 1,000        | 422.13.264 |            |
|  | Trapezoidal<br>40/80/8 |  | Black/yellow   | 1,000        | 422.15.601 |            |
|  | Round<br>40/40/8       |  | Black/yellow   | 1,000        | 422.17.696 |            |
|  |                        |  | Black/yellow   | (5 m)        | 422.20.668 |            |
|  | Rectangular<br>25/30/8 |  | Black/yellow   | 1,000        | 422.26.168 |            |



## MORION impact guards



### High-strength steel guards

Protects people and equipment, marks out traffic routes (people and vehicles).

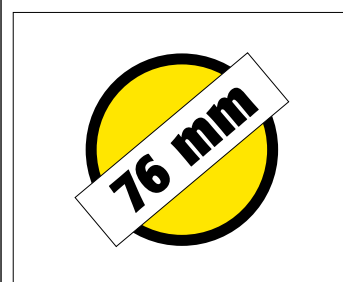
High-grade steel 76 mm dia., 3 mm thick.

Indoor model  
Black/yellow plastic coated (k).

Outdoor model, hot-dip galvanised, plastic-finished (f + k).

Cast-in concrete version at no extra charge.

- Withstands maximum impact
- Bolt-on
- One-piece construction – no welds
- Indoor and outdoor use
- Range of heights and widths available
- Corner guard (90°) also available



| Impact bracket                           | H x W<br>(mm) | Surface | Reference  |
|--|---------------|---------|------------|
| Yellow with<br>baseplate                 | 350/375       | k       | 195.15.621 |
|  |               | f + k   | 195.18.233 |
| Yellow with<br>black edges,<br>baseplate | 350/750       | k       | 195.14.450 |
|  |               | f + k   | 195.16.265 |
|  | 350/1,000     | k       | 195.14.589 |
|  |               | f + k   | 195.13.499 |
|  | 350/2,000     | k       | 195.29.703 |
|  |               | f + k   | 195.22.846 |
|  | 600/750       | k       | 195.18.515 |
|  |               | f + k   | 195.17.623 |
|  | 600/1,000     | k       | 195.18.943 |
|  |               | f + k   | 195.19.157 |
|  | 600/2,000     | k       | 195.23.098 |
|  |               | f + k   | 195.28.325 |
|  | 1,200/750     | k       | 195.19.573 |
|  |               | f + k   | 195.17.296 |
|  | 1,200/1,000   | k       | 195.17.903 |
|  |               | f + k   | 195.18.822 |
|  | 1,200/2,000   | k       | 195.21.170 |
|  |               | f + k   | 195.28.003 |
|  |               |         |            |
| Corner guard                             | (mm)<br>H x W | Surface | Reference  |
| Yellow with<br>black edges,<br>baseplate | 350/600/600   | k       | 195.13.241 |
|  |               | f + k   | 195.14.708 |
|  | 600/600/600   | k       | 195.14.637 |
|  |               | f + k   | 195.17.083 |
|  | 1,200/600/600 | k       | 195.17.512 |
|  |               | f + k   | 195.13.874 |
|  |               |         |            |
| Universal expander with bolts 12/100     |               |         | 100.17.393 |
| Bolt-through expander 12/120             |               |         | 100.24.665 |

MORION SWING impact guards



Standard model MORION impact barriers are equipped with flexible polyurethane baseplates. These polythene blocks retain constant elasticity, withstand UV radiation and absorb major barrier impacts.

- Flexible elastic safety bracket (flexible baseplate)
- Limits collision damage
- Maximum yield: 10°

Dimensions: 76 mm dia., 3 mm thick.  
Three heights:  
390 mm (max. yield 55 mm),  
640 mm (max. yield 95 mm) and  
1,240 mm (max. yield 190 mm)

Four lengths:  
375, 750, 1,000 and 2,000 mm.

Finishing:  
For outdoor use: hot-dip galvanised and coated in yellow epoxy colour with black warning edges.  
For indoor use: epoxy coated with black warning edges.

SWING safety brackets are mounted using special 12 x 120 mm screws with bolts (accessory: eight-hole kit).



| Impact bracket                     | H x L x D (mm) | Surface | Reference  |
|------------------------------------|----------------|---------|------------|
| Yellow with baseplate              | 390/375        | P       | 196.21.558 |
|                                    |                | G + P   | 196.24.195 |
| Yellow with black edges, baseplate | 390/750        | P       | 196.23.927 |
|                                    |                | G + P   | 196.28.870 |
|                                    | 390/1,000      | P       | 196.20.479 |
|                                    |                | G + P   | 196.28.678 |
|                                    | 390/2,000      | P       | 196.23.138 |
|                                    |                | G + P   | 196.29.639 |
|                                    | 640/750        | P       | 196.27.339 |
|                                    |                | G + P   | 196.26.638 |
|                                    | 640/1,000      | P       | 196.29.617 |
|                                    |                | G + P   | 196.21.658 |
|                                    | 640/2,000      | P       | 196.28.884 |
|                                    |                | G + P   | 196.20.921 |
|                                    | 1,240/750      | P       | 196.21.978 |
|                                    |                | G + P   | 196.23.976 |
|                                    | 1,240/1,000    | P       | 196.21.739 |
|                                    |                | G + P   | 196.29.532 |
|                                    | 1,240/2,000    | P       | 196.27.054 |
|                                    |                | G + P   | 196.22.922 |
| Mounting kit                       |                | -       | 100.20.858 |



## MORION impact guards with *under-run protection*



Same as impact brackets, but with 4 mm thick steel plate under-run protection.

Bracket height 350 mm with 150 mm high under-run protection.

Bracket height 600 mm with 400 mm high under-run protection.



| Version                                | H x W<br>(mm) | Surface        | Reference  |  |
|--|---------------|----------------|------------|--|
| Bracket height<br>350 mm               | 350/750       | Plastic-coated | 196.16.857 |  |
| 150 mm<br>high under-run<br>protection | 350/1,000     |                | 196.15.132 |  |
| Bracket height<br>600 mm               | 600/750       |                | 196.17.125 |  |
| 400 mm<br>high under-run<br>protection | 600/1,000     |                | 196.17.619 |  |
| Universal expander with bolts 12/100   |               |                | 100.17.393 |  |
| Bolt-through expander 12/120           |               |                | 100.24.665 |  |

## MORION removable impact guards



The special mounting plate means brackets can be removed easily to allow or block passage temporarily.

How it works: the two steel plates (15 mm) are bolted in place. Pipe bracket is mounted in place, pushed backwards and fitted in place.

- Increased permitted load
- Heights: 350 or 600 mm
- Sizes: 750 or 1,000 mm
- Easily dismantled
- Damaged brackets easily replaced



| Model  | H x W (mm) | Surface      | Reference  |
|--|------------|--------------|------------|
| Bracket 76/3,0 mm unscrews                     | 350/750    | Epoxy-coated | 196.15.471 |
|  | 350/1,000  |              | 196.17.299 |
|  | 600/750    |              | 196.17.689 |
|  | 600/1,000  |              | 196.19.365 |
| Universal expander with bolts 12/100           |            |              | 100.17.393 |
| Bolt-through expander (concrete floors) 12/100 |            |              | 100.24.665 |

MORION XL impact guard



Extremely strong pipe bracket in high-grade steel to protect against collision damage. Protects extra-important or sensitive areas, such as pillars, pipes, building sections. XL impact barriers are bolted on (baseplate 200 x 140 x 10 mm).

Concrete cast-in version available on demand (at no extra charge).

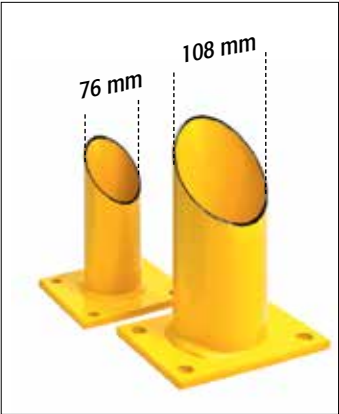
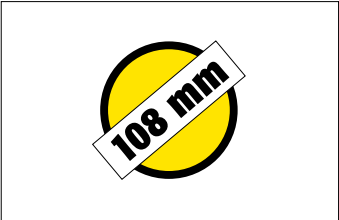
Dimensions:  
108 mm dia.  
3.6 mm thick.

Two heights:  
600 or 1,200 mm.

Four widths:  
650, 1,000, 1,500 or 2,000 mm.

**NEW:**  
Also available as XL corner bracket 900 mm on a side.  
Dimensions (L x L x D):  
600 x 900 x 900 mm/  
1,200 x 900 x 900 mm.  
200 x 140 x 10 mm  
Bolt-through expander  
(concrete floors)

- Hot-dip galvanized, plastic coated. Yellow with black warning stripes (f + k = outdoor use)
- Plastic-coated. Yellow with black warning stripes (k = indoor use)



| Design                         | H x W<br>(mm) | Surface | Reference  |
|--------------------------------|---------------|---------|------------|
| Yellow with<br>black edges     | 600 x 650     | k       | 195.23.294 |
|                                |               | f + k   | 195.22.231 |
|                                | 600 x 1,000   | k       | 195.20.048 |
|                                |               | f + k   | 195.23.338 |
|                                | 600 x 1,500   | k       | 195.28.885 |
|                                |               | f + k   | 195.28.652 |
|                                | 600 x 2,000   | k       | 195.22.648 |
|                                |               | f + k   | 195.20.481 |
| Baseplate<br>200 x 140 x 10 mm | 1,200 x 650   | k       | 195.26.829 |
|                                |               | f + k   | 195.27.565 |
|                                | 1,200 x 1,000 | k       | 195.23.519 |
|                                |               | f + k   | 195.26.554 |
|                                | 1,200 x 1,500 | k       | 195.25.036 |
|                                |               | f + k   | 195.26.278 |
|                                | 1,200 x 2,000 | k       | 195.23.300 |
|                                |               | f + k   | 195.28.961 |

|                              |            |
|------------------------------|------------|
| Bolt-through expander 16/140 | 100.14.550 |
|------------------------------|------------|

| Model  | H x W (mm)        | Surface | Reference  |
|--|-------------------|---------|------------|
| Yellow with black edges<br>Baseplate 200 x 140 x 10 mm | 600 x 900 x 900   | P       | 195.23.857 |
|  |                   | G + P   | 195.27.689 |
|  | 1,200 x 900 x 900 | P       | 195.27.431 |
|  |                   | G + P   | 195.23.796 |

|                              |            |
|------------------------------|------------|
| Bolt-through expander 16/140 | 100.14.550 |
|------------------------------|------------|



## MORION collision bars



Protect shelves, fittings etc. from potential collision damage.  
Stop forklift trucks, roller containers and transport vehicles.

Limits circulating areas easily and protects installations against being hit by trucks.

Top-grade steel 76 mm diameter, 3 mm thick, slanting edges.

- Low construction (86 mm)
- Bolt-on design
- For indoor use
- Three lengths: 400, 800, 1,200 mm

| Model  | H x W<br>(mm) | Surface          | Reference  |
|--|---------------|------------------|------------|
| Yellow with<br>black bands                     | 86/400        | Epoxy-<br>coated | 199.13.478 |
|  | 86/800        |                  | 199.19.220 |
|  | 86/1,200      |                  | 199.14.143 |
| Universal expander with bolts 12/100           |               |                  | 100.17.393 |
| Bolt-through expander (concrete floors) 12/100 |               |                  | 100.24.665 |

## MORION corner collision bar



**NEW:** Corner guard strip, 638 mm on a side.

Full dimensions: 86 x 638 x 638 mm.

- Low construction (86 mm)
- Bolt-on
- For indoor use

| Model  | H x W (mm)     | Surface      | Reference  |
|--|----------------|--------------|------------|
| Yellow with black bands                        | 86 x 638 x 638 | Epoxy-coated | 199.22.677 |
| Universal expander with bolts 12/100           |                |              | 100.17.393 |
| Bolt-through expander (concrete floors) 12/100 |                |              | 100.24.665 |



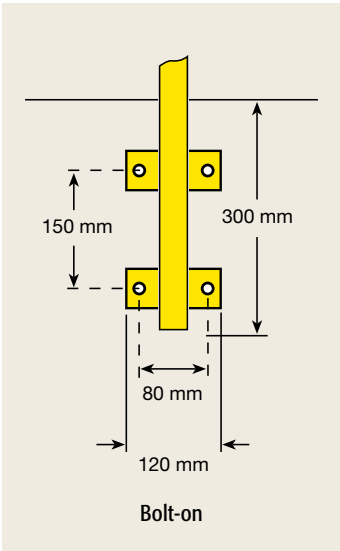
MORION barriers



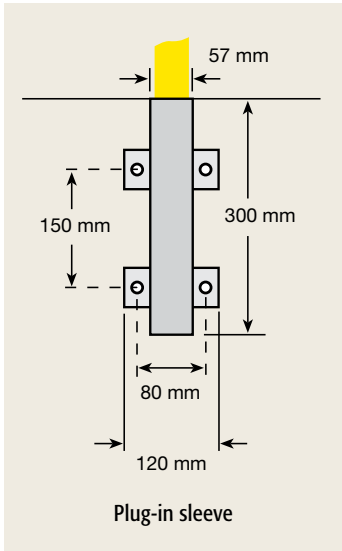
Fastskruvning



Löstagbar



Bolt-on



Plug-in sleeve

Steel guard fences protecting danger areas and workplaces.

Bent high-grade steel, 48 mm dia., material 2 mm thick.

Coated for indoor use (k).

Hot-dip galvanised and coated for outdoor use (f + k).

Side (wall-) mounted design, can be bolted permanently in place, or there is a temporary version with plug-in sleeves.

- Yellow and black bands
- Three widths: 1,000, 1,500, 2,000 mm
- Height above floor level 1,000 mm
- Bolt-on or side-mounted



| Design                                     | H x W (mm)  | Surface | Reference  |
|--|-------------|---------|------------|
| To be bolted on permanently with baseplate | 1,000/1,000 | k       | 201.14.228 |
|  |             | f+k     | 201.15.512 |
|  | 1,000/1,500 | k       | 201.15.794 |
|  |             | f+k     | 201.17.982 |
| 160 x 70 x 10 mm                           | 1,000/2,000 | k       | 201.14.465 |
|  |             | f+k     | 201.13.553 |

| Design  | H x W (mm)  | Surface | Reference  |
|---|-------------|---------|------------|
| Side-mounted, permanently installed (bolt-on) | 1,300/1,000 | k       | 201.23.846 |
|   |             | f+k     | 201.23.287 |
|   | 1,300/1,500 | k       | 201.21.475 |
|   |             | f+k     | 201.27.174 |
|   | 1,300/2,000 | k       | 201.20.276 |
|   |             | f+k     | 201.24.456 |

| Design                  | H x W (mm)  | Surface | Reference  |
|-------------------------|-------------|---------|------------|
| Side-mounted, removable | 1,300/1,000 | k       | 201.25.003 |
|                         |             | f+k     | 201.20.059 |
|                         | 1,300/1,500 | k       | 201.22.243 |
|                         |             | f+k     | 201.27.829 |
|                         | 1,300/2,000 | k       | 201.21.658 |
|                         |             | f+k     | 201.21.335 |

|   |            |
|---|------------|
| Universal expander with bolts 12/100    | 100.17.393 |
| Bolt-through expander (concrete floors) | 100.24.665 |
| Plug-in sleeve 120/300                  | 201.27.454 |

MORION guard post



Maximum strength steel guard. Protects building corners, loading bays, pillars, gates etc. Hot-dip galvanized steel, black/yellow finish. XXL version (273 mm) can also be filled with concrete.



- Heavy duty thickness: 3.6 – 5.0 mm
- Bolt-on or cast in
- Indoor and outdoor use
- Four diameters available: 90, 159, 194 and 273 mm

|   | Design  | Ø x T x H (mm) | Reference  |
|---|---------|----------------|------------|
| S   | Bolt-on | 90/3,6/1,200   | 199.19.943 |
|   | Cast in | 90/3,6/1,600   | 199.17.454 |
| L   | Bolt-on | 159/4,5/1,200  | 199.16.549 |
|   | Cast in | 159/4,5/1,600  | 199.15.852 |
| XL  | Bolt-on | 194/4,5/1,200  | 199.15.151 |
|   | Cast in | 194/4,5/1,600  | 199.19.836 |
| XXL   | Bolt-on | 273/5,0/1,200  | 199.19.146 |
|   | Cast in | 273/5,0/1,600  | 199.13.769 |
| Universal expander with bolts S+L, 14/110       |         |                | 100.18.268 |
| Bolt-through expander with bolts XL+XXL, 16/140 |         |                | 100.14.550 |

## MORION collision guards



Protects pillars in corners and circulating areas.

**New:** With 1 or 2 guide rollers  
Polyamide guide rollers, 110 mm high, black, 75 mm above ground level.

- Solid steel collision guards
- Indestructible
- Angles 400, 800 and 1,200 mm high
- U-section 400 mm high

| Design      | No. of expanders | H x SL x gauge (mm) | Reference  |
|-------------|------------------|---------------------|------------|
| Angle 400   | 4                | 400/160/5           | 197.15.928 |
|             |                  | 400/160/6           | 197.13.182 |
| Angle 800   |                  | 800/160/6           | 197.14.605 |
| Angle 1.200 | 6                | 1,200/160/6         | 197.18.380 |
| U-section   |                  | 400/160/5           | 197.28.897 |
|             |                  | 400/160/6           | 197.18.365 |

| Design                                 | No. of expanders | H x SL x gauge (mm) | Reference  |
|--|------------------|---------------------|------------|
| Angle with 1 guide roll                | 4                | 400/160/6           | 197.22.542 |
| U-section 2 guide rolls                | 6                | 400/160/6           | 197.22.021 |
| Universal expander with bolts          |                  | 12/100              | 100.17.393 |
| Bolt-through expander (concrete floor) |                  | 12/120              | 100.24.665 |

## MORION pipe protectors (wall-mounted)



Protects pipes, lines, wiring etc. against collision damage.  
U-section steel with four slots for easy attachment: find reference points, position screws, hang guard and tighten screws.

- Heights: 300 and 500 mm  
Internal size: 200 mm  
Overall size: 292 mm  
Steel thickness: 4 mm
- Yellow epoxy-coated (for indoor use)
  - Hot-dip galvanized (for indoor and outdoor use)

| Internal size 200 mm, 4 mm thick | No. of expanders | H x L x D (mm)  | Reference  |
|----------------------------------|------------------|-----------------|------------|
| Hot-dip galvanised               | 4                | 300 x 292 x 230 | 200.26.403 |
| Yellow epoxy                     |                  |                 | 200.28.581 |
| Hot-dip galvanised               |                  | 500 x 292 x 230 | 200.26.783 |
| Yellow epoxy                     |                  |                 | 200.20.844 |

## MORION kickboard (steel)



Steel angle irons protect against damaging warehouse, fire and safety doors.

Strips have 45° cut ends, so they can be made into 90° corners.

- 10 or 6 mm thick
- 800 or 1,200 mm long
- 150 x 100 mm high/deep
- Yellow finish

| Design                                  | thickness (mm) | No. of expanders | H x L x D (mm) | Reference  |
|---|----------------|------------------|----------------|------------|
| Steel bracket 800 mm                    | 6              | 5                | 150/800/100    | 197.24.121 |
|   | 10             |                  |                | 197.17.683 |
| Steel bracket 1,200 mm                  | 6              | 7                | 150/1,200/100  | 197.29.576 |
|   | 10             |                  |                | 197.13.775 |
| Universal expander with bolts           |                |                  | 12/100         | 100.17.393 |
| Bolt-through expander (concrete floors) |                |                  | 12/120         | 100.24.665 |



## MORION anti-collision bars



Protects pillars, workplaces, pipes etc. against being damaged by trucks and shunting traffic.

- Solid steel sections absorb maximum force.
- Innovative cutting system means can be assembled single-handed.
- Individual, property-related tailoring and design.



Fitting couldn't be easier: bolt posts in place, bolt bars (C-section) onto posts using our new mountings.

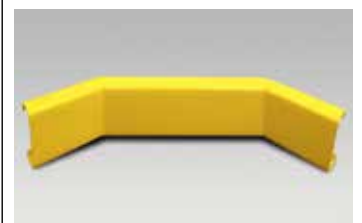
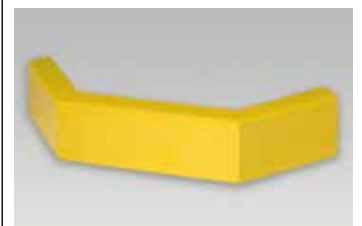
Corner bars can be used to provide 90° protection.

| Post   | Dimensions (mm)<br>H x B x D | Finish  | Reference  |
|--|------------------------------|---|------------|
| Support Post with<br>Base plate<br>160 x 140 x 10 mm | 465 x 80 x 80                | Hot-dip galvanised                              | 198.27.440 |
|  |                              | Yellow plastic coated                           | 198.22.571 |
|  |                              | Hot-dip galvanised and<br>yellow plastic coated | 198.27.574 |

| Bars                         | Dimension (mm)<br>Length | Finish  | Reference  |
|------------------------------|--------------------------|---|------------|
| C-section<br>100 x 40 x 3 mm | 1,000                    | Hot-dip galvanised                              | 198.21.064 |
|                              | 1,200                    |   | 198.21.686 |
|                              | 1,500                    |   | 198.20.283 |
|                              | 2,000                    |   | 198.21.045 |
|                              | 1,000                    | Yellow plastic coated                           | 198.21.933 |
|                              | 1,200                    |   | 198.21.114 |
|                              | 1,500                    |   | 198.26.826 |
|                              | 2,000                    |   | 198.26.176 |
|                              | 1,000                    | Hot-dip galvanised and<br>yellow plastic coated | 198.23.147 |
|                              | 1,200                    |   | 198.23.683 |
|                              | 1,500                    |   | 198.22.929 |
|                              | 2,000                    |   | 198.20.197 |

| Corner bars  | Dimension (mm)<br>H x B x D  | Finish  | Reference  |
|--------------|------------------------------|---|------------|
| Outer corner | C-section<br>100 x 40 x 3 mm | Hot-dip galvanised                              | 198.21.618 |
| Inner corner |                              |   | 198.22.027 |
| Outer corner |                              | Yellow plastic coated                           | 198.23.160 |
| Inner corner |                              |   | 198.26.087 |
| Outer corner |                              | Hot-dip galvanised and<br>yellow plastic coated | 198.24.064 |
| Inner corner |                              |   | 198.26.165 |

| Accessories  |   | Finish                                       | Reference  |
|--|---|--|------------|
| Bar lock   |  | Black  | 198.26.315 |
| Bar extension set, aluminium                         |  | Hot-dip galvanised                           | 198.28.106 |
|  |   | Hot-dip galvanised and yellow plastic finish | 198.25.794 |
| Universal expander with bolts 12/100 (4 st per post) |   |  | 100.17.393 |
| Bolt-through expander (concrete floors) 12/120       |   |  | 100.24.665 |



## MORION anti-collision barriers



Highly robust solid protective and safety fencing made of steel sections which withstand very large forces.

Demarcate roadways clearly, protect workplaces and equipment.

- Variable system with posts and horizontal bars
  - Smooth shape, no projecting panels or bolts
  - For indoor and outdoor use (see table)
  - Quick and easy to assemble
- Posts 100 x 100 mm, yellow.

- Bolt-on panels (200 x 200 x 10 mm)
  - Height: 500 mm or 1,000 mm.
- Followers 120 x 80 mm, yellow.  
Lengths: 1,000, 1,200, 1,500 and 2,000 mm.



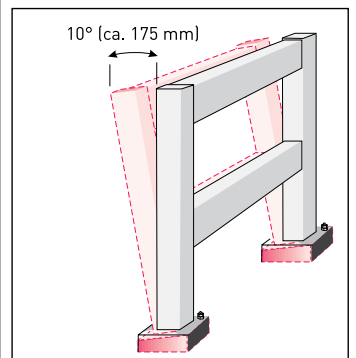
**NEW:** SWING flexible collision protection barriers: fixed posts are fitted with polyurethane springs which are UV-resistant and remain elastic.

Railings absorb forces and yield up to 10°.

Reduce collision damage significantly.

Flexible baseplate makes railing structure 40 mm higher = 540 or 1,140 mm.

Special screw-mounted 12 x 120 mm with bolts (accessory: eight-hole kit).



## MORION Rambarde shock absorbers

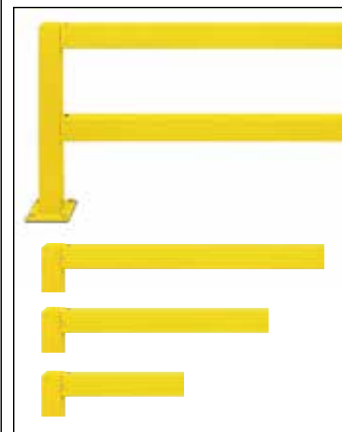
| 500 mm post yellow<br>baseplate 200 x 200 x 10 | Dimension (mm)<br>H x B x D | Finish | Reference  |
|--|-----------------------------|--------|------------|
| Start/end                                      | 500 x 100 x 100             | k      | 194.16.094 |
|  |                             | f + k  | 194.15.765 |
| Centre   |                             | k      | 194.18.550 |
|  |                             | f + k  | 194.18.142 |
| Corner   |                             | k      | 194.13.760 |
|  |                             | f + k  | 194.15.032 |



| 1,000 mm post yellow<br>baseplate 200 x 200 x 10    | Dimension (mm)<br>H x B x D | Finish | Reference  |  |
|---|-----------------------------|--------|------------|--|
| Start/end   | 1,000 x 100 x 100           | k      | 194.14.244 |  |
|   |                             | f + k  | 194.13.501 |  |
| Centre  |                             | k      | 194.17.026 |  |
|   |                             | f + k  | 194.13.894 |  |
| Corner  |                             | k      | 194.18.205 |  |
|   |                             | f + k  | 194.15.572 |  |
| Universal expander with bolts 12/100 (4 x per post) |                             |        | 100.17.393 |  |
| Bolt-through expander (concrete floors) 12/120      |                             |        | 100.24.665 |  |



| Followers 120 x 80 mm, yellow,<br>incl. mounting bolts   | Length (mm) | Finish | Reference  |
|--|-------------|--------|------------|
| <div>For indoor use, yellow plastic coating (k)</div> <div>For outdoor use Hot-dip galvanized and yellow plastic coating (f + k)</div> | 1,000       | f + k  | 194.18.997 |
|  |             | f + k  | 194.16.672 |
|  | 1,200       | k      | 194.16.172 |
|  |             | f + k  | 194.14.863 |
|  | 1,500       | k      | 194.15.942 |
|  |             | f + k  | 194.16.449 |
|  | 2,000       | k      | 194.13.434 |
|  |             | f + k  | 194.13.826 |



## SWING flexible anti-collision railings

| For fixed posts, yield up to 10°                | Dimension (mm)<br>H x B x D | Finish             | Reference  |
|---|-----------------------------|--------------------|------------|
| Flexible baseplate for collision-proof railings | 50 x 200 x 200              | Polyurethane black | 422.21.456 |
| Fitting kit                                     | 300 x 100 x 100             | –                  | 100.20.858 |





## MORION warning tape posts



Robust, cost-effective barrier and traffic guidance system. Painted aluminium tops, fillable plastic feet, can also be bolted on, with reflectors. Striped self-tensioning tape.

- Prominent warning
- 3.00 m or 4.00 m tape
- Overall height 985 mm
- Indoor and outdoor use
- Low-cost



| Finish         | Tape colour  | Tape length (mm) | Reference  |
|----------------|--------------|------------------|------------|
| Painted yellow | Black/yellow | 3,000            | 179.14.759 |
|                |              | 4,000            | 179.22.511 |
|                | Yellow       | 3,000            | 179.17.353 |
|                |              | 4,000            | 179.26.335 |
| Painted red    | Red/white    | 3,000            | 179.19.970 |
|                |              | 4,000            | 179.28.338 |
|                | Red          | 3,000            | 179.15.362 |
|                |              | 4,000            | 179.24.575 |
| Wall clips     |              |                  | 179.16.000 |
| Tape joint     |              |                  | 179.17.430 |

## GUARDA chain post kit



Easy to use chain posts create quick and easy barriers.

Plastic tops, red/white or black/yellow, diameter 40 mm.

Chain mountings (lugs) built into heads.

Three different bases to choose from:

Plastic, concrete-filled, triangular, 2.9 kg.

Hard rubber, square, 1.8 kg.

Plastic, fillable, round, 1.5 kg.

- Low centre of gravity, very stable
- Height 870 mm
- Highly cost-effective

Kit comprises:

Six chain posts  
10 m chain  
10 join sections and  
10 attachment hooks

| Finish   | Colour       | Foot (mm) | Reference  |
|--|--------------|-----------|------------|
| With concrete filled plastic foot (triangular) | Red/white    | 300 SL    | 175.16.146 |
|  | Black/yellow |           | 175.13.735 |
| With hard rubber foot (square)                 | Red/white    | 265 x 265 | 175.19.176 |
|  | Black/yellow |           | 175.17.668 |
| With round fillable plastic foot               | Red/white    | 300 Ø     | 175.15.850 |
|  | Black/yellow |           | 175.17.247 |

## MORION cone tape for warning cones



For fast, moveable barriers, our cone tape fits easily to a warning cone. The self-tensioning tape runs out easily and can be attached to the next cone tape or a wall mounting (accessory).

- Extra-long: 9 m tape
- Warning colours: red/white
- Benefits: up to 80 m<sup>2</sup> space with four tape cones



| Model            | Reference  |
|------------------|------------|
| MORION tape cone | 179.16.914 |
| Wall adapter     | 179.16.064 |
| Wall mounting    | 179.19.426 |

## MORION wall tape



Screw-mounted tape cassette in high-strength plastic.

Pull-out self-tensioning tape attaches to wall clip (accessory).

- 3.0 m or 4.0 m tape
- Five different tape colours
- Screw-mounted

| Tape colour          | Tape length (mm) | Reference  |
|----------------------|------------------|------------|
| Yellow/black stripes | 3,000            | 179.18.124 |
|                      | 4,000            | 179.23.024 |
| Red/white stripes    | 3,000            | 179.13.738 |
|                      | 4,000            | 179.23.085 |
| Black/yellow/black   | 3,000            | 179.19.708 |
|                      | 4,000            | 179.29.337 |
| Black/red/black      | 3,000            | 179.16.023 |
|                      | 4,000            | 179.26.981 |
| Black/silver/black   | 3,000            | 179.18.931 |
|                      | 4,000            | 179.29.945 |
| Wall clips           |                  | 179.16.000 |
| Tape joint           |                  | 179.17.430 |



## MORION wall tape Magnetic



Wall sockets and fittings are fitted with magnets, so tape can be attached to any metal surface, in warehouses etc.

- Magnetic mounting
- Extends up to 3-4 m
- Five different tape colours

| Tape colour          | Tape length (mm) | Reference  |
|----------------------|------------------|------------|
| Black/yellow stripes | 3,000            | 179.27.462 |
|                      | 4,000            | 179.23.187 |
| Red/white stripes    | 3,000            | 179.27.835 |
|                      | 4,000            | 179.21.407 |
| Black/yellow/black   | 3,000            | 179.20.545 |
|                      | 4,000            | 179.29.326 |
| Black/red/black      | 3,000            | 179.25.944 |
|                      | 4,000            | 179.23.919 |
| Black/silver/black   | 3,000            | 179.21.084 |
|                      | 4,000            | 179.27.176 |
| Wall clips           |                  | 179.26.987 |
| Tape joint           |                  | 179.17.430 |





## Non-slip tape, self-adhesive



Self-adhesive tape with coarse grain surface for use indoors and out. Makes slippery floors safer, e.g. entrances, stairs, ramps etc.



- Easily applied
- Can be used in humid conditions and outdoors (order edge paint at same time)
- Chemical-resistant
- 18.3 m per roll, four sizes
- Anti-slip R 13 to DIN 51130

| Roll size (mm) | Colour         | Reference  |
|----------------|----------------|------------|
| 19             | Black          | 262.19.627 |
|                | Grey           | 262.14.062 |
|                | Clear          | 262.14.493 |
|                | Yellow warning | 262.19.339 |
| 25             | Black          | 262.15.300 |
|                | Grey           | 262.13.246 |
|                | Clear          | 262.16.486 |
|                | Yellow warning | 262.18.624 |
| 50             | Black          | 262.13.195 |
|                | Grey           | 262.14.026 |
|                | Clear          | 262.17.560 |
|                | Yellow warning | 262.19.412 |
|                | Yellow/black   | 262.17.329 |
| 100            | Black          | 262.13.274 |
|                | Grey           | 262.19.012 |
|                | Clear          | 262.16.851 |
|                | Yellow warning | 262.17.187 |
|                | Yellow/black   | 262.14.441 |
| Edge paint     |                | 262.18.646 |

## Anti-slip tape, ergonomic workplace mats



Our MORION ergonomic workplace mats in high-quality dark grey vinyl foam help people stand in the same place for long periods of time. The vinyl is scratch-resistant, has a pronounced dampening effect and retains its elasticity for many years in use.

- Protects joints
- Ergonomic
- Anti-slip R11 (DIN 51130)
- Fireproof B2
- Chemical-resistant
- Single colour, dark grey:  
600 x 900 mm or 900 x 1,200 mm;  
Thickness: 10 mm
- Dark grey with yellow warning edges:  
900 x 1,250 mm;  
Thickness: 12 mm

| Model                               | Dimensions (mm) | Thickness (mm) | Reference  |
|-------------------------------------|-----------------|----------------|------------|
| Dark grey                           | 600 x 900       | 10             | 275.28.976 |
|                                     | 900 x 1,200     |                | 275.29.596 |
| Dark grey with yellow warning edges | 900 x 1,250     | 12             | 275.22.724 |



## PANORAMA-360 four-way mirror



Hemispherical security anti-burglary mirror, acrylic.

Used in warehouses, production plant and sales premises.

Easy to fit: screws direct onto wall surface or suspended using fitting kit.

- 360° all-round view
- Distortion-free
- Ideal for vehicle traffic
- Prevents accidents and theft
- Feather-light, no risk of injury

| Design               | Mirror size (mm) Ø | Range (m) | Reference  |
|----------------------|--------------------|-----------|------------|
| 360/600              | 600                | 3         | 250.15.138 |
| 360/800              | 800                | 4         | 250.17.220 |
| 360/900              | 900                | 5         | 250.10.202 |
| 360/1,000            | 1,000              | 6         | 250.18.256 |
| 360/1,250            | 1,250              | 8         | 250.13.084 |
| Accessories          |                    |           | Reference  |
| Ceiling mounting kit |                    |           | 255.10.618 |

## DETEKTIV observation mirror



Observation and monitoring mirror in high-impact acrylic glass. Tried and tested in production, stores and sales premises.

Wall mounting: normally 250 mm from wall, extended holder (550 mm from wall) available on request.

- For indoor use only
- Fish-eye effect
- Feather-light, no risk of injury
- Easily adjustable view angle
- With wall mounting bracket



| Design                            | Mirror size (mm) Ø | Range (m) | Reference  |
|-----------------------------------|--------------------|-----------|------------|
| With standard wall mount 250 mm   | 300                | 2         | 251.13.487 |
|                                   | 400                | 3         | 251.17.667 |
|                                   | 500                | 5         | 251.18.945 |
|                                   | 600                | 7         | 251.15.534 |
|                                   | 700                | 9         | 251.16.210 |
|                                   | 800                | 11        | 251.13.505 |
| Extended wall mounting arm 550 mm |                    |           | 255.10.700 |

**SPION industrial mirror**  
**Round high-impact acrylic glass mirror**



Ideal for observing bottlenecks and processes in the factory (machine inspections, traffic routes).

- For use indoors and in protected places outdoors
- Very good image reproduction
- Easy to install
- With wall-mounting bracket

| Mirror size (mm) | Range (m) | Reference  |
|------------------|-----------|------------|
| 300 Ø            | 2         | 247.17.989 |
| 400 Ø            | 3         | 247.13.962 |
| 500 Ø            | 5         | 247.14.455 |
| 600 Ø            | 7         | 247.19.332 |
| 700 Ø            | 9         | 247.18.522 |
| 800 Ø            | 11        | 247.18.504 |
| 400 x 600        | 5         | 247.18.638 |
| 600 x 800        | 7         | 247.19.825 |
| 800 x 1,000      | 9         | 247.14.705 |

**DETEKTIV-AT triangular mirror**



Triangular acrylic glass mirror for indoor use. The ideal cash mirror for stores and production areas. With universal individually adjustable swan neck mounting. Can be mounted on slanting surfaces and sections (e.g. cable shafts).

- Wide-angle effect
- Brilliant image
- With universal mounting
- Feather-light

| Mirror size (mm) | Range (m) | Reference  |
|------------------|-----------|------------|
| 330 Ø            | 2         | 252.10.021 |

**MAX truck mirror**



High-quality wide-angle rear-view mirror for forklift trucks (floor carrier vehicles) and construction equipment. High-impact acrylic glass.

Dimensions: 270 x 135 x 75 mm.

- 180° view
- Universal mounting
- Individually adjustable
- For indoor and outdoor use

| Mirror size B x H x D (mm) | Range (m) | Reference  |
|----------------------------|-----------|------------|
| 270 x 135 x 75             | 1         | 254.16.897 |



**INDOOR** room mirror



Oval acrylic glass observation mirror for indoor use.

With black screw-on frame. The special curvature provides a large field of view for its highly compact dimensions.

- For indoor use
- Wide field of view
- Small size
- Brilliant image
- For businesses and offices

| Design | Mirror size (mm) | Range (m) | Reference  |
|--------|------------------|-----------|------------|
| INDOOR | 365 x 275 x 80   | 3         | 252.20.171 |

**Detektiv** with magnetic mounting



Round acrylic glass mirror with powerful magnetic foot mounting.

With adjustable swan neck mounting for use on straight flat steel surfaces.

For use indoors and in sheltered positions outdoors.

- Wide field of view
- Wide-angle effect
- Exceptional image quality
- Universal use



| Design   | Mirror size (mm) Ø | Range (m) | Reference  |
|----------|--------------------|-----------|------------|
| DETEKTIV | 300                | 3         | 252.25.675 |
|          | 400                | 5         | 252.29.230 |



**PROline** line marking paint


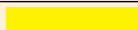








**PROline** paint marking kit



- High-class floor marking paint in spray cans.
- Special fast-drying paint – can be walked on in a few minutes.
- No barriers normally required.
- Permanent markings for indoor and outdoor use.
- Good coverage, long-lasting
  - Wear-resistant, chemical-resistant
  - Highly compact, 750 ml
  - Rapid-drying (approx. 20 min)
  - Available in eight colours



| In 750 ml cans  | Colour            | Reference  |
|---|-------------------|------------|
|  | White ~ RAL 9016  | 260.11.745 |
|  | Yellow ~ RAL 1023 | 260.11.089 |
|  | Orange ~ RAL 2009 | 260.17.886 |
|  | Red ~ RAL 3020    | 260.12.976 |
|  | Green ~ RAL 6024  | 260.11.015 |
|  | Blue ~ RAL 5017   | 260.12.531 |
|  | Grey ~ RAL 7042   | 260.11.057 |
|  | Black ~ RAL 9017  | 260.11.954 |

- Marking equipment, incl. two cans of paint (white or yellow), line cord and chalk.
- Marking equipment for line widths 50 – 75 mm.
  - Individually adjustable

| Design  | Reference  |
|---|------------|
| PROline-paint <b>marking kit WHITE</b>                                    | 260.11.610 |
| PROline-paint <b>marking kit YELLOW</b>                                   | 260.10.795 |
| <b>PROliner:</b> Universal marking equipment for lines 50 – 75 mm wide    | 260.10.174 |
| <b>ROADliner:</b> Universal marking equipment for lines 100 – 130 mm wide | 260.10.383 |
| <b>Handliner:</b> Handheld marker unit                                    | 260.10.437 |

**PROline tape** floor marking, self-adhesive


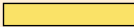









High-quality self-adhesive vinyl floor-marking tape.  
For marking areas indoors.


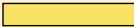







- Extra-thick: 200 microns
- Can be removed without leaving any residues
- Available in nine colours
- Roll length 33 m
- Widths: 50 mm or 75 mm



**PROline tape 50 mm**

| Colour  |              | Reference  |
|---|--------------|------------|
|  | White        | 261.16.606 |
|  | Yellow       | 261.13.796 |
|  | Blue         | 261.19.771 |
|  | Red          | 261.13.752 |
|  | Green        | 261.18.249 |
|  | Orange       | 261.16.322 |
|  | Red/white    | 261.18.826 |
|  | Yellow/black | 261.17.941 |
|  | Green/white  | 261.17.310 |

**PROline tape 75 mm**

| Colour  |              | Reference  |
|---|--------------|------------|
|  | White        | 261.16.619 |
|  | Yellow       | 261.18.798 |
|  | Blue         | 261.15.989 |
|  | Red          | 261.18.675 |
|  | Green        | 261.16.655 |
|  | Orange       | 261.17.531 |
|  | Red/white    | 261.15.954 |
|  | Yellow/black | 261.13.438 |
|  | Green/white  | 261.19.066 |

**Tapeliner** tape dispenser



For laying floor marking tape easily and comfortably.

- Stable, ergonomic
- Includes cutting blade
- For 50 and 75 mm rolls

| Design                   | Reference  |
|--------------------------|------------|
| Marking unit with cutter | 261.16.528 |

**PROline industrial floor paint**

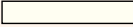








Highly robust, wear resistant one-part paint for indoor use.

For floors in industrial premises, workshops and warehouses where extensive movements are involved. Can be used on concrete, asphalt, cement and composite tiles.

Apply with roller or brush.

- Covers well, dries fast
  - Designed to withstand forklift trucks, long-lasting
  - Wear-resistant, chemical-resistant
  - Easy to use
- Each 5 l can covers around 20-25 m<sup>2</sup>.

| In 5 l cans   | Colour                | Reference  |
|---|-----------------------|------------|
|    | White ~ RAL 9016      | 263.13.824 |
|    | Yellow ~ RAL 1003     | 263.14.807 |
|    | Red ~ RAL 3001        | 263.18.881 |
|    | Blue ~ RAL 5017       | 263.19.179 |
|   | Light grey ~ RAL 7001 | 263.13.740 |
|  | Dark grey ~ RAL 7030  | 263.14.968 |
|  | Matt black ~ RAL 9004 | 263.14.054 |

**Non-slip PROline Industrial floor paint**







Same characteristics as PROline paint for industrial premises, but with fine quartz particles. Guarantees non-slip surfaces which give good grip. For floors in industrial premises which are heavily used. Works on concrete, asphalt, cement. Easy to use: mix paint and apply with a roller.

- Covers well, dries fast
- Increases wear resistance and prolongs active life
- Highly resistant to oil, solvents and cleaners
- Forklift truck-proof

Each 5 l can covers around 20 m<sup>2</sup>.



| In 5 l cans   | Colour                | Reference  |
|---|-----------------------|------------|
|  | White ~ RAL 9016      | 263.23.941 |
|  | Yellow ~ RAL 1003     | 263.24.370 |
|  | Blue ~ RAL 5017       | 263.25.507 |
|  | Light grey ~ RAL 7001 | 263.26.072 |
|  | Dark grey ~ RAL 7030  | 263.24.599 |



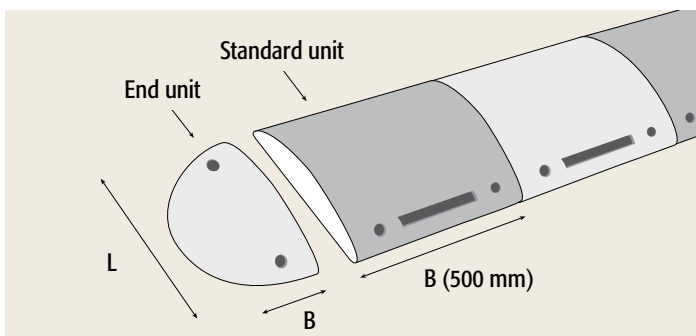
## TOPSTOP speedbump made from recycled materials



Recycled plastic speed bumps. Keep vehicle speeds down. For exits, loading bays, weighbridges, crossings etc. Prominent in yellow/black. End units at sides protect cyclists and pedestrians.

- Makes vehicles slow down
- Easy-fit (bolts down)
- Highly cost-effective, highly effective
- 5-RE and 20-RE with reflectors
- Three heights = three speeds

| Design  | Colour | Dimensions<br>(mm) L x B x H | Reference  |
|---|--------|------------------------------|------------|
| <b>TOPSTOP 5-RE</b> Recommended passing speed < 5 km/h                  |        |                              |            |
| Standard unit   | Black  | 500 x 500 x 70               | 281.14.155 |
|   | Yellow |                              | 281.18.436 |
| End unit  | Yellow | 500 x 250 x 70               | 281.18.224 |
|   |        |                              | 281.15.317 |
| <b>TOPSTOP 20-RE</b> Recommended passing speed < 20 km/h                |        |                              |            |
| Standard unit   | Black  | 400 x 500 x 50               | 281.16.415 |
|   | Yellow |                              | 281.18.692 |
| End unit  | Yellow | 400 x 250 x 50               | 281.19.480 |
|   |        |                              | 281.15.466 |
| <b>TOPSTOP 30-RE</b> Recommended passing speed < 30 km/h                |        |                              |            |
| Standard unit   | Black  | 500 x 500 x 30               | 281.15.289 |
|   | Yellow |                              | 281.16.941 |
| End unit  | Yellow | 500 x 250 x 30               | 281.17.266 |
| Roadway anchor (each standard unit requires four and each end unit two) |        |                              | 100.17.393 |



## SafetyRider® rubber speed bump



High-grade, extremely strong speed bump in special rubber mix.

Suitable for very tough, long-term use.

Highly visible units with black colour and yellow reflector elements.

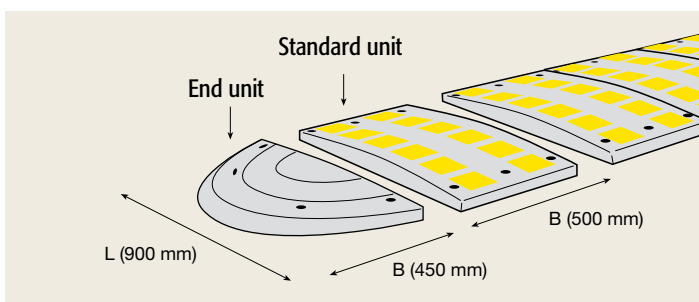
'Extended' 900 wide ramp is very comfortable to drive over.

50 mm high = 25 – 30 km/h  
75 mm high = 15 – 20 km/h

- Makes traffic slow down
- Easily fitted (bolts)
- High strength
- Stable shape
- Two heights for different speeds



| Design   | Colour       | Dimensions<br>(mm) L x B x H | Reference  |
|--|--------------|------------------------------|------------|
| Standard unit<br>element   | Black/yellow | 900 x 500 x 50               | 284.20.824 |
|  |              | 900 x 500 x 75               | 284.26.552 |
| End unit with pegs   | Black        | 900 x 450 x 50               | 284.26.082 |
|  |              | 900 x 450 x 75               | 284.28.854 |
| End unit with track  |              | 900 x 450 x 50               | 284.25.564 |
|  |              | 900 x 450 x 75               | 284.22.604 |
| Roadway anchor (each standard unit<br>requires six and each end unit four) |              | 10/100                       | 284.29.778 |
| Signs and fittings   |              |                              |            |



MORION cable bridge, large




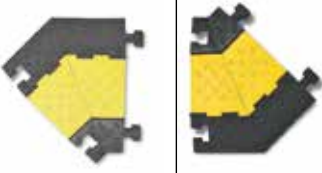


Allows vehicles to cross cables and hoses easily. With special rubber mix for extra strength.

High-grade yellow plastic cover increases visibility.

Three cable runs:  
Twin-channel Single-channel

Optional extras: 45° angle for corners and end units.

- Non-slip surface
- Jigsaw units can be extended at will.
- For occasional HGV traffic.
- Ramp height 75 mm.

| Design  | Colour             |              | Dimensions (mm) L x B x H | Reference  |
|---|--------------------|--------------|---------------------------|------------|
|    | Standard unit      | Black/yellow | 960 x 600 x 75            | 279.23.799 |
|   | Angle unit (left)  | Black/yellow | 500/200 x 600 x 75        | 279.29.848 |
|   | Angle unit (right) |              |                           | 279.26.562 |
|  | End unit with plug | Black        | 283 x 600 x 75            | 279.20.233 |
|  | End unit with pin  |              |                           | 279.22.899 |

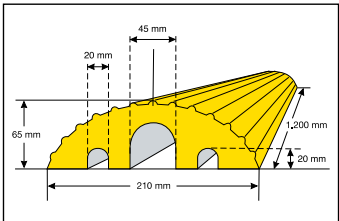


MORION cable bridge, small



Protects cables and hoses up to 45 mm.

- Flexible high-strength natural rubber
- Withstands HGVs and trucks
- Yellow and black sections for prominence



| Design                      | Colour | Dimensions (mm) L x B x H | Reference  |
|-----------------------------|--------|---------------------------|------------|
| For cables up to 45 mm in Ø | Yellow | 1,200 x 210 x 65          | 279.28.720 |
|                             | Black  |                           | 279.21.784 |



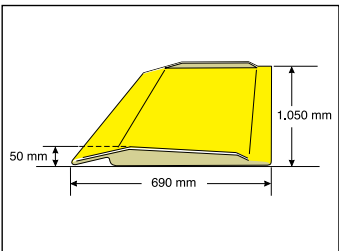
MORION kerb ramp



Fibreglass-reinforced plastic. Solid yellow material with reflective strips on sides.

Dimensions: 690 x 1,050 x 50 mm (L/B/H).

- Ultra-light (8.5 kg)
- Carrying capacity up to 350 kg
- Easily portable
- Non-slip surface
- Non-slip rubber treads



| Design        | Dimensions (mm)<br>L x B x H | Reference  |
|---------------|------------------------------|------------|
| Signal yellow | 690 x 1,050 x 50             | 279.18.230 |

PARK-IT wheel stop®



Mark out sides and ends of parking spaces with recycled rubber with built-in reflectors.

Plus reflectors and ends giving good visibility at sides.

Bolt down in place.

Effective barriers 100 mm high. Ideal for parking spaces, underground car parks and lane dividers.

- Three different lengths
- Four different colours
- Bolts included
- Oil and temperature resistant, UV stable

| Design       | Dimensions (mm)<br>L x B x H | Reference  |
|--------------|------------------------------|------------|
| Black/white  | 900 x 150 x 100              | 284.22.610 |
| Black/yellow |                              | 284.26.220 |
| Maroon/white |                              | 284.27.783 |
| Blue/white   |                              | 284.20.740 |
| Black/white  | 1,200 x 150 x 100            | 284.26.766 |
| Black/yellow |                              | 284.21.568 |
| Maroon/white |                              | 284.23.656 |
| Blue/white   |                              | 284.23.032 |
| Black/white  | 1,800 x 150 x 100            | 284.27.586 |
| Black/yellow |                              | 284.26.285 |
| Maroon/white |                              | 284.22.724 |
| Blue/white   |                              | 284.27.231 |



# THE AXELENT GROUP

The Axelent Group is made up of four companies: Axelent, Axelent Wire Tray, Axelent Engineering and Axelent Software. These companies have the joint vision of making the industry competitive and profitable through automation, safety, rational procedures, functions and expertise.

The companies are at the growth stage, developing their businesses in both the Swedish and international markets.



## AXELENT AB

Axelent AB is a leading and rapidly growing company that produces and markets mesh panel systems for machine guarding and partitioning within industry, warehousing and property protection. The head office is in Hillerstorp, Sweden, along with product development, production, storage and packaging. Axelent has sales offices in 50 countries and subsidiaries in Germany, Belgium, the Netherlands, France, Spain, Italy, Australia, the UK and the USA.

[www.axelent.com](http://www.axelent.com)



## AXELENT ENGINEERING AB

Axelent Engineering AB provides services and products within automation predominantly to producing industry in Scandinavia. The core business is custom hardware and robotic solutions with an emphasis on profitable flow for the entire lifecycle. By partnering with Dassault Systèmes, a world leader in 3D and PLM (Product Lifecycle Management) solutions we can also offer PLM services and products such as CATIA, 3DVIA, DELMIA and ENOVIA. This combination makes Axelent Engineering an even more complete partner for the industry in terms of innovative and profitable flows.

[www.axelentengineering.com](http://www.axelentengineering.com)

## AXELENT WIRE TRAY AB

Axelent Wire Tray AB develops, manufactures and markets cable tray systems, brackets, fittings and accessories under the X-Tray® brand in close collaboration with the customer for an optimum qualitative, cost-effective and functional solution. The majority of customers are active in the export market within the Food industry, Off Shore, Machinery, OEM, Infrastructure and Tele/Data sectors.

[www.axelentwt.com](http://www.axelentwt.com)





## AXELENT

**Axelent** is a leading and rapidly growing company that produces mesh panel systems for machine guarding and partitioning for industry, storage and construction. The Axelent Group is made up of Axelent Wire Tray (cable trays), Axelent Engineering (automation, PLM and design) and Axelent Software. Axelent's head office is in Hillerstorp, Sweden, along with product development, production, storage and packaging. Axelent has sales offices in over 50 countries and the products are sold worldwide.



## HABERKORN

HABERKORN SP. Z O.O.  
UL. POWSTAŃCÓW ŚLĄSKICH 238, 44-348 SKRZYSZÓW  
+48 32 4597 960 · [WWW.HABERKORN.PL](http://WWW.HABERKORN.PL) · [WWW.AXELENT.COM](http://WWW.AXELENT.COM)