

## Rack Armour Upright Protectors



### Features and Benefits

- Manufactured from ballistics grade plastic which deflects under impact
- Provides a proven 80% reduction in damage levels
- Available in 4 sizes to ensure the correct fit
- Tight fit – won't come off as easily as other protectors
- Quick and easy installation – no fixings required
- High visibility colours clearly gives safe working boundaries for MHE drivers

Rack Armour has been a global success for over a decade. Its innovative design and functionality has revolutionised racking protection and provides a proven 80% reduction in damage levels - saving time, money and hassle. Its tight fit ensures that Rack Armour can't be knocked off whilst pallets are retrieved. When a direct impact occurs and cannot be deflected by the outer shell, the interior foam absorbs the impact energy until it's diffused.

Rack Armour has been tested to meet and exceed European and Australian safety standards, including EN 15512 and AS4100. This involved simulating a forklift truck weighing two tons travelling at 1.8 metres per second striking a section of racking. With Rack Armour fitted, negligible damage occurred after eight strikes (a 3mm buckle). Without protection, significant damage occurred after one strike (a 12mm buckle), increasing to 74mm after three hits. According to SEMA guidelines, a 3mm buckle is a 'green risk' and the racking can be continued to be used. Conversely, a 12mm buckle in the racking is a 'red risk', rendering the racking unusable and urgent repair action must be taken.

### Technical Specification

<b>Material</b>	Ballistics grade plastic
<b>Qualities</b>	Impervious to moisture, mould growth, corrosion, acid, alkaline and most solvents
<b>Recyclable</b>	Yes
<b>Size / Upright Width</b>	<b>S</b> 70mm-87mm <b>M</b> 88mm-100mm <b>L</b> 101mm-110mm <b>XL</b> 111mm-120mm
<b>Colour/ Finish</b>	Rack Armour Yellow or Visusafe® Yellow
<b>Temperatures</b>	Down to -40°C
<b>Safety Standards</b>	EN 15512 and AS4100