

# Technical Data Sheet

## Rack Armour®

The original upright protection against impact damage



### Overview

Rack Armour® has been the world's best-selling plastic protector for over 19 years and is shown per install, to save tens of thousands of pounds reduction in damage repair costs.

Made from ballistics grade plastic, the Rack Armour® outer shell is shaped to divert impact energy around the rack leg instead of through it. Any remaining impact energy is absorbed by the interior foam until it is diffused. This twin action protection uniquely helps to maintain the structural integrity of the racking system.

Rack Armour® cannot be knocked off when brushed by vehicles and with a hi-visibility range of colours, clearly helps identify safe working boundaries for materials handling equipment drivers.

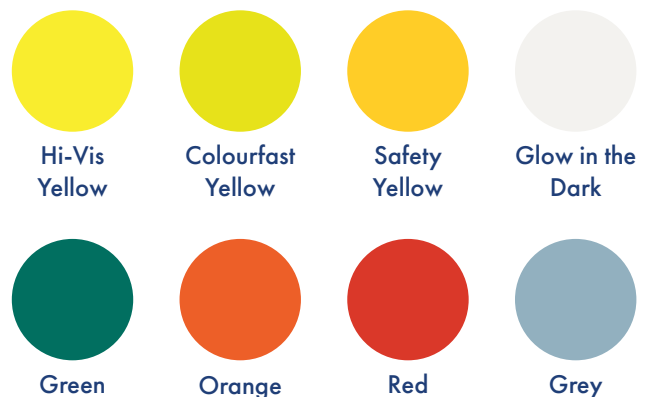
### Benefits

- 800% proven ROI
- Slash maintenance budgets and workloads
- Self-install with no fixings & for all racking types
- Zero maintenance & floor damage
- A single solution for all warehouse environments

### Features

- Impact tested to FEM 10.2.02 international standards
- Fitted in seconds and last for years
- Requires no maintenance unlike metal barriers
- Patented design to deflect and absorb impact
- Use in temperatures as low as -40°C
- Fits all types of pallet racking and is transferable.
- High visibility colour for warehouse safety.
- Materials are non-toxic and fully recyclable.
- Impervious to rust, moisture, mould growth, corrosion, acid, alkaline & most solvents.

### Colour Options



Available in a range of striking, high visibility colours that are easily detectable. Organise your warehouse with our traffic light colour range.

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## Rack Armour®

Instantly makes your workplace safer, smarter & more efficient



Property	Specification
Material	HDPE & Foam
Properties	Resistant to water, mould, corrosion, and most solvents
Temperature Range	-40°C to 50°C
Height	300mm or 600mm Additional sizes available on request
Upright Width	Size A: Up to 87mm Size B: Up to 100mm Size C: Up to 120mm
Colour Options	Hi-Vis Yellow (Original) Colourfast Yellow Safety Yellow Glow in the Dark Green Orange Red Grey

### Description

Manufactured from low maintenance High Density Polyethylene (HDPE), Rack Armour® guards are durable and extremely effective in preventing damage to uprights.

Fully recyclable and non-toxic, it is suitable for use in food production facilities and freezer environments up to -40°C.

**With a guaranteed 80% reduction in racking damage, isn't it time you tried Rack Armour?**

### Testing

Rack Armour® has been tested to international standards, including FEM 10.2.02. The results demonstrate the Rack Armour® guard protected the upright from any noticeable damage when subjected to impact typical of an MHE operating along racking aisles.