FlexiShield Corner Guard

Specifically designed to protect wall edges and door frames from day-to-day bumps and scrapes from pallet trucks.

Quick and easy to install, the stackable design allows total flexibility in its reach; enabling installation to a height to suit.

The narrow profile keeps intrusion to a minimum whilst protecting infrastructure from scuff damage from hand powered vehicles.

A-SAFE

PIONEERING WORKPLACE SAFETY

Features and benefits

Absorption
Chevron and rectangular indents increase the surface area providing more material for energy absorption and allowing the Corner Guard to expand and contract before reforming to its original shape.

High strength
Linear low-density polyethylene delivers strong impact resistance at both ambient and sub-ambient temperatures.

Quick and easy installation
Simple assembly with modular, interlocking sections and the A-SAFE logo for clear orientation.

Highly visible
Prominent chevron design delivers a clear warning with distinctive A-SAFE yellow creating a strong visual alert.

Narrow footprint
Designed to defend against minor scuff impacts, the slimline design keeps the unit's impact on floor space to a minimum.
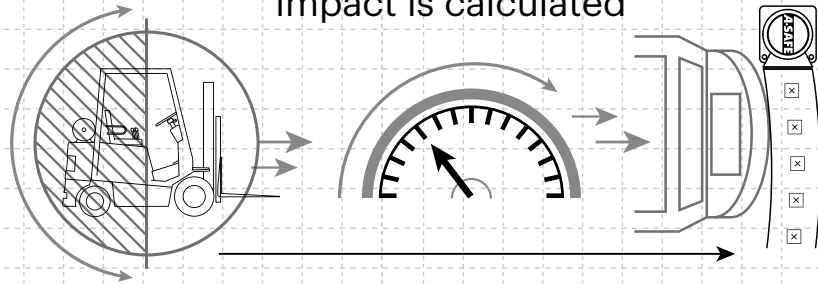
Adaptable
Designed to be stackable, the Corner Guard can offer protection to the full vertical height.

Colour Options
Also available in black.

Technical Information
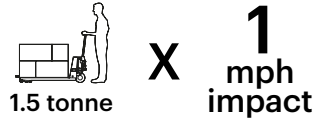
How the energy from a vehicle impact is calculated

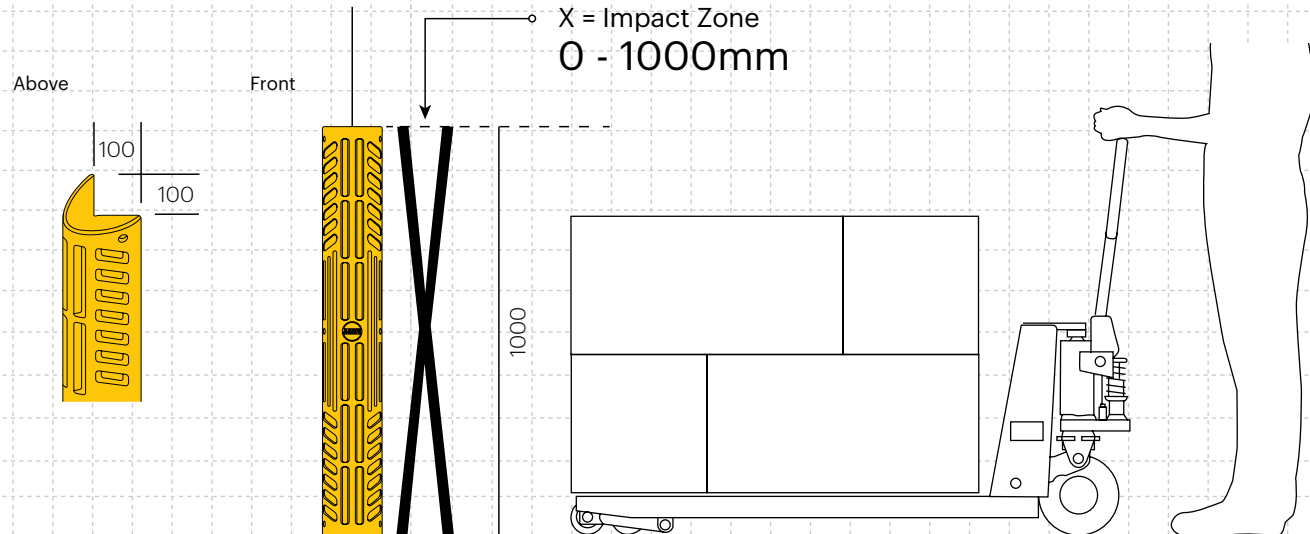$$\tfrac{1}{2} \text{ Mass x Speed}^2 = \text{Joules}$$

Tested Impact Energy

200 Joules

Equivalent vehicle and speed

1.5 tonne X **1** mph impact

90° Impact on Corner Guard

Dimensions (mm)

X = Impact Zone
0 - 1000mm

Above

Front

100

100

1000

Material Properties	MEMAPLEX™
Temperature Range	-20°C to 50°C
Ignition Temperature	330°C to 410°C
Flash Point	341°C
Toxicity	Not Toxic
Chemical Resistance	Excellent - ISO/TR 10358
Weathering Stability (Grey Scale)	5/5*
Light Stability (Blue Wool Scale)	7/8**
Static Rating (Surface Resistivity)	Insulator (1 x 10^{11} Ω/SQ)
Hygiene Seals	No

* Weathering scale 1 is very poor and 5 is excellent
** Light stability scale 1 is very poor and 8 is excellent

Colour Options

Standard Black
RAL 9005*
PANTONE Black

Standard Yellow
RAL 1007*
PANTONE 7548*

*Please note that the RAL and PANTONE colours listed are the closest match to standard A-SAFE colours, but may not be exact matches of the actual product colour and should be used for guidance only.