

### Deckshield Wheel Guard (EPDM)



#### Description

Deckshield Wheel Guard is a rubber stop guard designed to provide excellent energy absorption from vehicle impact.

#### Uses

Primarily for use in multi-storey car parks, but can also be applied in loading bays, warehouses and other industrial units.

#### Benefits

- Provides excellent impact resistance
- Reduces damage to building components
- Weather & UV resistant
- Suitable for indoor and outdoor use
- Good water resistance
- Good impact strength
- Operation temp: -25°C to 90°C

#### Technical Information

Specific Gravity	1.10 to 1.30
Hardness ASTM D2240	Shore A. 75±5
Tensile Strength ASTM D412	10.0 N/mm <sup>2</sup>
Elongation at Break ASTM D412	200%, min.
Compression Set ASTM D395	30% (max) at 70°C for 22 hours
Tear Resistance – Die C ASTM D624	30KN/m, min.
Water Resistance	Good
Weather Resistance	Good

#### Ageing Test (ASTM D573)

Below are the results for the ageing resistance after the duration of the time and temperature

(Ageing Resistance 70hrs @ 100°C)

Change in Hardness (Points)	+10
Change in Tensile Strength	-35%
Change in Elongation at Break	-40%

#### Sizes

Available in the following sizes  
 140mm (width) X 100mm (height)  
 120mm (width) X 100mm (height)  
 130mm (width) X 100mm (height)  
 150mm (width) X 100mm (height)  
 150mm (width) X 150mm (height)

#### Material

EPDM used for exposed decks (also available in SBR).

#### Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.