Flowcret

System Data Sheet

Deckshield Wall Guard (EPDM)



Description

Deckshield Wall Guard is a rubber guard designed to provide excellent wall protection from vehicles when manoeuvring in car park structures.

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 protection
- Reduces damage to walls
- Weather & UV resistant
- Suitable for indoor and outdoor use
- Good water resistance
- Good impact strength

Available in black with or without the yellow insert.

Technical Information

Specific Gravity 1.10 to 1.30 Hardness Shore A. 75±5

ASTM D2240

10.0 N/mm² Tensile Strenath

ASTM D412

Elongation at Break 200%, min.

ASTM D412

Compression Set 30% (max)

ASTM D395 at 70°C for 22 hours

30KN/m, min.

Tear Resistance – Die C

ASTM D624

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 +10

(Points)

Change in Tensile -35%

Strength

Change in Elongation -40%

at Break

Sizes

Available in the following sizes 20mm (thickness) x 200 mm (width)

25mm (thickness) x 200 mm (width)

50mm (thickness) x 200 mm (width)

Available in 2000mm, 4000mm & 6000mm lengths.

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.