

1. Applications

EUROFLEX® Cubes are used as seating and communication islands in playing areas and also as sandbox edging and barriers.

EUROFLEX® Cubes are manufactured by an environment-friendly process and can be recycled as process raw material at the end of their service life.

They can be played on under almost any weather conditions.

2. Material

Rubber granulate: granulated recycled rubber (Standard Cubes)
Design: mixed EPDM and SBR rubber
surface EPDM (EPDM Cubes)
Binding agent: MDI polyurethane

3. Characteristics

Colour: red, green, grey or black (Standard Cubes)
Design: dog – blue, cat – black/yellow, mouse – black/grey
EPDM colour range (EPDM Cubes)

4. Dimensions / Tolerances

L x W x T: 400 x 400 x 400 mm
Tolerances: +/- 0,8 %
Weight: approx. 50 kg

5. Test Data

DIN EN 1176-1:2008, EN 1176-1:2008

Tensile strength: min. 0,5 N/mm² EN-DIN-ISO 1798-2008
(DIN 53571)
Elongation at break: approx. 40 % EN-DIN-ISO 1798-2008
(DIN 53571)
Fire resistance: Class E (DIN EN 13501-1, 2002)
Chemical resistance: conditionally resistant to acids and bases
Cold fracture resistance: 24h / -40°C, no fracture
Cold crack resistance: 5h / -30°C, no cracks

6. Installation

EUROFLEX® Cubes are fixed in place via steel anchors diameter 10 mm, length approx. 350 mm (approx. 200 mm inside) – on the cubes as supplied – which are inserted in a concrete bed.