

1. Applications

EUROFLEX® Protect is the ideal surface for problem areas under slides, swings, etc. for 1,3m fall high in accordance with EN 1177:2018, avoids formation of depressions which attract water and dirt. Easy and inexpensive to install – by convenient rectangular connector clips.

EUROFLEX® protect 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
Binding agent: MDI polyurethane

3. Characteristics

Colour: Reddish brown
(minor colour variations and/or fading possible)
Surface: smooth with open pores

4. Dimensions / Tolerances

L x W x T: 1000 x 1000 x 40 mm
Weight: approx. 29,5 kg/ unit
Dimensional tolerances: length, width: +/- 0,8 %, thickness: +/- 2 mm

5. Test Data

Permissible fall height:	in accordance with EN 1177:2018	
HIC 1000	1,3m	
Production facility inspection	EN 1176-1:2017	
Fire resistance:	E	(DIN EN 13501-1, 2002)
Abrasion resistance:	rV 5,9	(DIN 18035) (BS 7188-4)
Chemical resistance:	conditionally resistant to acids and bases	
Salt water resistance:	resistant in accordance with DIN EN ISO 175, DIN EN ISO 3386-2	

6. Installation

Pour level layer of lean concrete or crushed rock over frost-stable sub grade.

If the surface covered is an existing concrete or asphalt surface, take care to provide sufficient slope for water drain-off and level off any irregularities.

Use edge slabs and corner slabs around the surface to minimize danger of stumping.

Install the slabs in a masonry-type configuration, i.e. beginning every second row with a half slab. Insert connector pins fully into the receiving holes.

To ensure secure placement, cement the crosswise joints of the first and the last row.

The cement used should be a 1-component PU adhesive cement.

Cut slabs to size using a powered sabre saw.

Note the complete Installation Instruction.