

1. Application

KOMFORTEX® Elastic Slabs and slabs safe are the ideal floor covering for stables run-out. Integrated connector pins permit easy and cost-efficient installation a masonry-style configuration without need gluing brings a very good dimensional stability.

Environmentally sound manufacturing (dual KRAIBURG Relastec GmbH & Co. KG Recycling guarantee) and recycling.

2. Material

Rubber granulate: granulated recycled rubber
Binding agent: polyurethane

3. Characteristics

Colour: red, green, grey or black (minor colour variations and/or fading possible).
Surface: smooth with open pores
Lower side: dimple textured

4. Dimensions / Tolerances Elastic Slabs

L x W x T: 1000 x 500 x 40 mm
500 x 500 x 40 mm
Tolerance: length, width: +/- 0,8 %, thickness: +/- 2 mm
Area weight: approx. 36 kg/m²

4.1 Dimensions / Tolerances Elastic Slabs safe

L x W x T : 500 x 500 x 40mm
Tolerance: length, width: +/- 0,8 %, thickness: +/- 2 mm
Area weight: approx. 36 kg/m²
Surface: hammer mark with open pores
Lower side: dimple textured

5. Product testing

Tensile strength:	approx. 0,72 N/mm ²	EN-DIN-ISO 1798-2008 (DIN 5357)
Elongation at break:	approx. 70 %	EN-DIN-ISO 1798-2008 (DIN 5357)
Abrasion resistance:	rV 5,9	(DIN 18035)
Fire resistance:	Efl	(DIN EN 13501-1, 2002)
Cold fracture resistance:	24h / -40°C, no fracture	
Cold crack resistance:	5h / -30°C, no cracks	
Testing of slip resistance:	R 10	EN 16165

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 with stone chippings (grain size 0-3 mm).

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

Cement these slabs to one another, to the KOMFORTEX® surface and if possible to the substructure. 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 should be an 1-component PU adhesive cement.

Cut slabs to size using a powered sabre saw.

Note the complete installation instruction.