



## Projex Shockmat - structural protection mat

Product Data-Sheet No. 9202 - R - 01

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### 1. Application Sector

Projex Shockmat is a protection mat, which is suited for special demands in structural protection.

### 2. Material

Recycled rubber granulates, particle size 1 - 3 mm, with polyurethane elastomer binding compound.

### 3. Appearance

colour: black, with occasional multi-coloured spots

surface: fine granulate structure

### 4. Dimensions / Tolerances

length (rolls): 6000 mm  $\pm$  1.5 %

width (rolls): 1250 mm  $\pm$  1.5 %

thickness 10mm  $\pm$  0,5 mm

density: approx. 920 kg/m<sup>3</sup>

### 5. Test Data

tensile strength: approx. 0.6 N/mm<sup>2</sup> (DIN 53571)

elongation at break: 10mm approx. 80% (DIN 53571)

fire resistance: B2 (DIN 4102 Part1:1998-05)

thermal resistance: stable from - 30 °C to + 80 °C

environmental behavior: limited resistance to acid and alkaline solution

deformation under traffic load: 10% at approx. 38 t/m<sup>2</sup>

20% at approx. 87 t/m<sup>2</sup>

(test method based on DIN EN ISO 3386-2)

With the publication of this product data sheet all former issues cease to be valid.