

## General description

The **resilient elastomer mat** is made of vulcanised rubber particles bonded together by a polymer resin.

Resilient mats are supplied in sheets of:

- MAT-5-1000 : 1000 x 1000 mm
- MAT-5-330 : 330 x 330 mm

### Features:

- Easy to lay
- Anti-friction
- High, durable elasticity
- Rot-proof
- Good resistance to mechanical stress



## Technical specification

<b>Material</b>		SBR agglomerated with PU binder
<b>Dimensions</b>	<b>MAT-5-1000</b>	1000 x 1000 mm
	<b>MAT-5-330</b>	330 X 330
<b>Thickness</b>		5 mm +/-0,3 mm
<b>Color</b>		Black
<b>Temperature</b>		- 40°C / + 80°C

<b>Density</b>	ASTM F104	730 (+/-30)kg/m <sup>3</sup>
<b>Tensile strength</b>	ISO 37	Higher than 0,55 MPa
<b>Elongation at break</b>	ISO 37	Higher than 40%
<b>Hardness - shore</b>	ASTM D2240	30 - 45 °A
<b>Coefficient of expansion</b>	DIN 53752	+3,4%
<b>Heat conduction</b>	DIN 52612	0,14 W/mK
<b>Creep @ 0,9 MPa</b>	ISO 8013	< 1 % / decade minutes
<b>Fire rating</b>	DIN 4102-1	B2
<b>Chemical properties</b>		<ul style="list-style-type: none"> <li>- Resistant to water, many acids and diluted detergents</li> <li>- Chemically neutral with the exception of hydrocarbons and flexible PVC membranes</li> <li>- Resistant to UV rays</li> </ul>