

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

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

Density	ASTM F104	730 (+/-30)kg/m ³
Tensile strength	ISO 37	Higher than 0,55 MPa
Elongation at break	ISO 37	Higher than 40%
Hardness - shore	ASTM D2240	30 - 45 °A
Coefficient of expansion	DIN 53752	+3,4%
Heat conduction	DIN 52612	0,14 W/mK
Creep @ 0,9 MPa	ISO 8013	< 1 % / decade minutes
Fire rating	DIN 4102-1	B2
Chemical properties		- Resistant to water, many acids and diluted detergents - Chemically neutral with the exception of hydrocarbons and flexible PVC membranes - Resistant to UV rays