

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		<ul style="list-style-type: none"> - Resistant to water, many acids and diluted detergents - Chemically neutral with the exception of hydrocarbons and flexible PVC membranes - Resistant to UV rays

Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.