



FIREMAT

Fire resistant matting

16/07/2014



TECHNICAL MATTING: FIRE RESISTANT

FEATURES

Fire resistant and low, translucent, and non toxic smoke emission matting qualities. Reaction to fire and smoke characteristics Bfl s1, following EN 13501-1. Circular studs.

ADVANTAGES

- Fire-retardant.
- Low reduced emission of smoke opacity, for easy finding of emergency exits
- Thermal and acoustic insulation
- Excellent walking and standing comfort
- Non-slippery
- Easy to clean and low maintenance
- Noise, vibration, and cold propagation reduction

BENEFITS

- Safety
- Cleanliness, hygiene
- Comfort
- Service life

APPLICATIONS

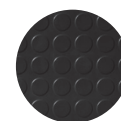
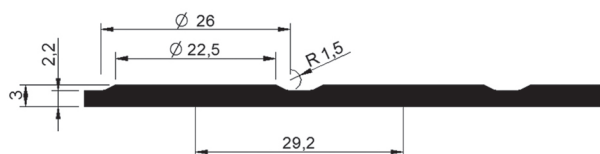
Suitable for:

- public or industrial area where fire protection is required (airports, supermarkets, swimming pools, sports halls, etc.)
- mass transport (bus, railway, ships, underground, etc.)

www.trelleborg.com/elastomerlaminates

MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

	Measured characteristics	Standard	Value	
MECHANICAL				
	<i>Rubber compound</i>		synthétique	
	<i>Hardness</i>	ASTM D2240	80 ± 5	Shore A
	<i>Abrasion resistance (5 N)</i>	ISO 4649	≤ 200	mm ³
	<i>Residual indentation</i>	EN ISO 24343	≤ 0.15	mm
	<i>Dimensional stability</i>	EN ISO 23999	± 0.3	%
	<i>Sound insulation</i>	ISO 10140-3	12	dB
CHEMICAL RESISTANCE				
	<i>Common cleaning products</i>	EN 423	Good	
PROFILE				PATTERN



Circular studs (MC 2K1)

DIMENSIONS

Colour	Thickness (mm)	Width (mm)	Length (m)	Weight (kg/m ²)	Pattern
● ●	3 ± 0.3	1000 ± 2 %	10 ± 2 %	4.2	MC 2K1
● ●	3 ± 0.3	1200 ± 2 %	10 ± 2 %	4.2	MC 2K1

Other colours are available under request.

Depending on the manufacturing process there could be differences in some tonalities of the roll colours. Colours of the sample kits and catalogues has to be considered as indicative.

IDENTIFICATION

<i>Branding</i>	Without.
<i>Back face</i>	Buffed.
<i>Packaging</i>	Rolled on cardboard tube Ø 80 mm.
<i>Wrapping</i>	Black polyethylene film.
<i>Labelling</i>	Self-adhesive label indicating product name, dimensions, area in m ² , nominal weight, and product code to allow product traceability.