



FIREMAT

Fire resistant matting

03/07/2014

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

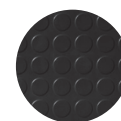
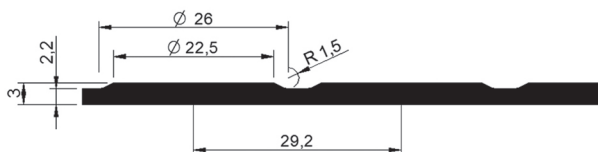
Suitable for:

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

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MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

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

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