



# CIRCULAR + Circular studs

16/07/2014

**TECHNICAL MATTING:  
HIGH PERFORMANCE**

**FEATURES**

- Non-slip surface.
- Circular studs.
- Thermal and acoustic insulation.

**ADVANTAGES**

- High dimensional and color stability
- High hardness and abrasion properties, which means a better transit resistance
- Good scratch resistance
- Good adhesion to different possible substrates
- Prevents the risk of persons falling
- Visibility
- Easy to clean and low maintenance
- Noise, vibration, and cold propagation reduction

**BENEFITS**

- Safety
- Cleanliness, hygiene
- Comfort
- Service life

**APPLICATIONS**

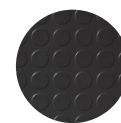
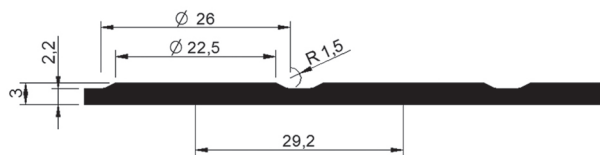
Flooring and matting for halls, corridors, ramps, stairs, elevators, in industrial premises and for indoor installations.

WARNING: for public areas where more demanding safety is required, we advise the use of our fire resistant and low and non toxic smoke emission qualities.

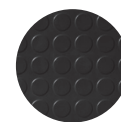
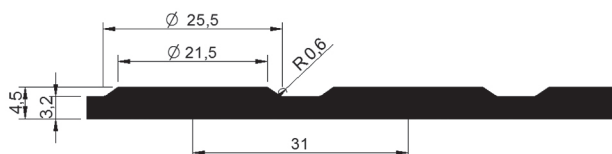
[www.trelleborg.com/elastomerlaminates](http://www.trelleborg.com/elastomerlaminates)

**MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES**

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



Circular studs (MC 2K1)



Circular studs (MC 7A)

**DIMENSIONS**

Colour	Thickness (mm)	Width (mm)	Length (m)	Weight (kg/m <sup>2</sup> )	Pattern
● ● ● ● ●	3 ± 0.3	1000 ± 2 %	10 ± 2 %	3.8	MC 2K1
● ● ● ● ●	3 ± 0.3	1200 ± 2 %	10 ± 2 %	3.8	MC 2K1
●	4.5 ± 0.4	1000 ± 2 %	10 ± 2 %	5.4	MC 7A

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	Type 2K1: with fabric impression backing. Type 7A: buffed.
Packaging	Rolled on cardboard tube Ø 80 mm.
Wrapping	Black polyethylene film.
Labelling	Self-adhesive label indicating product name, dimensions, area in m <sup>2</sup> , nominal weight, and product code to allow product traceability.