



# GROOVED + Grooved matting

16/07/2014

**TECHNICAL MATTING:  
HIGH PERFORMANCE**

**FEATURES**

Grooved profile.

**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
- Very good wear and tear resistance
- Non-slippery
- Acoustic insulation
- Low maintenance thanks to grooved profile enabling easy water and washing products removal
- Excellent walking and standing comfort

**BENEFITS**

- Cleanliness, hygiene
- Comfort
- Safety

**APPLICATIONS**

Floor mats, protection of walls, partitions, doors, columns, for public places and production units.

Elevators mats, production units lifts.

Entrance mats for supermarkets or chain stores.

Mats for vans, cars, trucks.

Acoustic insulating partitions.

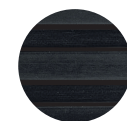
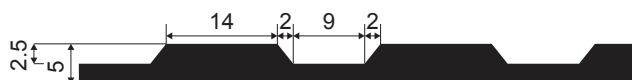
Decoration panels.

Indoor installations.

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

**MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES**

|                            | Measured characteristics         | Standard     | Value          |                 |
|----------------------------|----------------------------------|--------------|----------------|-----------------|
| <b>MECHANICAL</b>          |                                  |              |                |                 |
|                            | <i>Rubber compound</i>           |              | SBR/NR         |                 |
|                            | <i>Hardness</i>                  | ASTM D2240   | 70 ± 5         | Shore A         |
|                            | <i>Abrasion resistance (5 N)</i> | ISO 4649     | ≤ 200          | mm <sup>3</sup> |
|                            | <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              |
| <b>CHEMICAL RESISTANCE</b> |                                  |              |                |                 |
|                            | <i>Common cleaning products</i>  | EN 423       | <b>Good</b>    |                 |
| <b>PROFILE</b>             |                                  |              | <b>PATTERN</b> |                 |



Wide ribbed (MG)

**DIMENSIONS**

| Colour | Thickness (mm) | Width (mm) | Length (m) | Weight (kg/m <sup>2</sup> ) | Pattern |
|--------|----------------|------------|------------|-----------------------------|---------|
| ●      | 5 ± 0.4        | 1400 ± 2 % | 10 ± 2 %   | 5.8                         | MG      |

Other colours are available under request

**IDENTIFICATION**

|                  |   |
|------------------|---|
| <i>Branding</i>  | Without.  |
| <i>Back face</i> | Fabric impression.  |
| <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 <sup>2</sup> , nominal weight, and product code to allow product traceability. |