NOMA® PARKETT GREEN TILES 5 mm

High insulating, extruded polystyrene foam, grooved. NOMA® PARKETT GREEN TILES ideally suits for an application with floating parquet floors, click system parquet and laminate flooring in areas with high traffic.

Product features

- Efficient reduction of impact sound and mechanical vibration
- Improves the walking sound reflection and reduces the transmission of impact noise
- Offers a high compression strength and dimensional stability
- Offers a high thermal resistance
- For indoor use only
- Simple and quick to fit
- Not suitable for use with underfloor heating systems

For further information, please contact the respective subsidiary in your country. Visit www.nmc.eu/contact.
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- Thickness: 5 mm ± 0,5 mm
- Impact sound reduction $\Delta L_w$: 20 dB (with laminates) according to DIN EN ISO 140-8 / 7172
  25 dB (with tie beam) according to DIN EN ISO 140-8 / 7172
- Walking sound improvement: 23% according to IHD site norm
- Thermal resistance $R$ at 40°C: ± 0,14 m²K/W according to DIN EN 12667
- Thermal conductivity at 40°C: ± 0,0371 W/mK according to DIN EN 12667
- Water permeability value (Sd value): > 2,5 m according to DIN 52615 / DIN EN 12086
- Compression strength: ± 10,5 t/m² according to ISO 844 (0,5 mm)
- Leveling of floor irregularities: ≤ 3 mm
- Density: 33 kg/m³ ± 4 kg
- Surface mass (approx. values): ± 165 g/m²
- Application temperature range: -40 °C to +70 °C
- Fire classification (once fitted): Euroclass E/Efl as per EN 13501-1:2007 + A1 2013 when used on wood or wood substrates (density ≥ 300 kg/m³) and solid mineral support materials.
- Compatibility with underfloor heating (warm water system): no

**Installation tips:**
- The floor must be clean, dry and even. If there is any serious dampness, we recommend the additional fitting of a PE vapour-trap film (such as NOMA® PARKETT UNIVERSAL) meeting a Sd-value of ≥100 m. Lay the sheets of NOMA® PARKETT GREEN TILES edge to edge (grooved side downwards).
- Cut the sheets to the desired size using a cutter. To guarantee a good result, it is essential to attach the layers to each other, using NOMA® PARKETT ADHESIVE & FIX (adhesive tape covered with aluminium for underlay). Where it meets the wall, stick part of the adhesive tape on the NOMA® PARKETT GREEN TILES and the other against the adjacent wall. Repeat steps. Then lay the floor.

**Range of products**

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<th>Type</th>
<th>W</th>
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<th>Packaging unit details</th>
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<td>0.625</td>
<td>1.60</td>
<td>5</td>
<td>10x5 m²/ctn 1600x625mm folded 800x625mm</td>
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