## Technical data

**norament® 926 grano, homogeneous, single-layered, surface: cubic-structure**

<table>
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<tr>
<th>Test method</th>
<th>Requirements</th>
<th>Average test results from running production</th>
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</thead>
<tbody>
<tr>
<td>CE conformity</td>
<td>EN 14041</td>
<td>021</td>
</tr>
<tr>
<td>DoP-No.</td>
<td>EN 14041</td>
<td></td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>EN 10456</td>
<td>$\lambda = 0.17 \text{ W/(m·K)}$</td>
</tr>
<tr>
<td>Dynamic coefficient of friction</td>
<td>EN 13883</td>
<td>DS</td>
</tr>
<tr>
<td>Reaction to fire</td>
<td>EN 13501-1</td>
<td>Not bonded</td>
</tr>
<tr>
<td>Reaction to fire</td>
<td>EN 13501-1</td>
<td>Bonded on mineral subfloor</td>
</tr>
</tbody>
</table>

### Test method

**Requirements**

**Properties acc. to EN 1817**

- **Thickness**
  - Mean value ± 0.15 mm acc. to EN 1817
  - 3.5 mm

- **Dimensional stability**
  - Mean value ± 0.4 %
  - ± 0.2 %

- **Tear strength**
  - Mean value ± 20 kN/m
  - 40 kN/m

- **Cigarette-burn resistance**
  - Procedure A (stubbed out) ≥ level 4
  - Procedure B (burning) ≥ level 3
  - Fulfilled

- **Flexibility**
  - Mandrel diameter 20 mm, no fissuring
  - Fulfilled

- **Hardness**
  - ≥ 75 Shore A acc. to EN 1817
  - 82 Shore A

- **Residual indentation at 5 N load**
  - Mean value ≤ 0.25 mm at thickness ≥ 3.0 mm
  - 0.12 mm

- **Abrasion resistance at 5 N load**
  - ≤ 250 mm³
  - 115 mm³

- **Colour fastness to artificial light**
  - At least level 6 on the blue scale;
  - ≥ level 3 on the grey scale
  - Grey scale ≥ level 3 acc. to ISO 105-A02

- **Classification**
  - Commercial / Industrial
  - 34 / 43

### Additional technical properties

- **Toxicity of fire gases**
  - DIN 55436
  - Carbonisation gases are non-toxic

- **Anti-slip properties**
  - DIN 51130
  - Acc. to BGR 181
  - R 10

- **Improvement in footfall sound absorption**
  - DIN 51097
  - 10 dB

- **Effect of chemicals**
  - EN ISO 26987
  - Resistant depending on concentration and time of exposure*

- **Electrical insulation properties**
  - EN 1081 R1
  - > 10⁹ Ohm

- **Electrical propensity when walked upon**
  - EN 1815
  - Antistatic, charging in case of rubber soles < 2 kW

- **Effect of a castor chair**
  - EN 425
  - Suitable if castor wheels, type W, acc. to EN 12529; are used

- **Underfloor heating**
  - Suitable, max. 35 °C

* In case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals please contact us.

EN 1817: Specification for homogeneous and heterogeneous smooth elastomer floor coverings

Colour variations due to different production batches as well as technical alterations to improve the product have to be accepted.

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