### Technical data

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

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

### Properties acc. to EN 1817

- **Thickness**: EN ISO 24346, Mean value $\pm 0.15 \, \text{mm} \, \text{acc. to EN 1817}$, 3.5 mm
- **Dimensional stability**: EN ISO 23999, $\pm 0.4 \%$, $\pm 0.2 \%$
- **Tear strength**: ISO 34-1, method B, procedure A, Mean value $\geq 20 \, \text{kN/m}$, 40 kN/m
- **Cigarette-burn resistance**: EN 1399, Procedure A (stubbed out) $\geq$ level 4, Procedure B (burning) $\geq$ level 3, Fulfilled
- **Flexibility**: EN ISO 24344, procedure A, Mandrel diameter 20 mm, no fissuring, Fulfilled
- **Hardness**: ISO 48-4, $\geq 75$ Shore A acc. to EN 1817, 82 Shore A
- **Residual indentation**: EN ISO 24 343, Mean value $\leq 0.25 \, \text{mm}$ at thickness $\geq 3.0 \, \text{mm}$, 0.12 mm
- **Abrasion resistance at 5 N load**: ISO 4649, procedure A, $\leq 250 \, \text{mm}^3$, 115 mm³
- **Colour fastness to artificial light**: ISO 105-B02, procedure 3, test conditions 6.1 a), At least level 6 on the blue scale; $\geq$ level 3 on the grey scale, Grey scale $\geq$ level 3 acc. to ISO 105-A02
- **Classification**: EN ISO 10874, Commercial / Industrial, 34 / 43

### Additional technical properties

- **Toxicity of fire gases**: DIN 53436, Carbonisation gases are non-toxic
- **Anti-slip properties**: DIN 51130, Acc. to BGR 181, R 9
- **Improvement in footfall sound absorption**: ISO 10140-3, 10 dB
- **Effect of chemicals**: EN ISO 26987, Resistant depending on concentration and time of exposure*
- **Electrical insulation properties**: EN 1081 R1, $> 10^9 \, \text{Ohm}$
- **Electrical propensity when walked upon**: EN 1815, Antistatic, charging in case of rubber soles $< 2 \, \text{kV}$
- **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.