







## QUICK-STEP® UNISOUND PRO 15

Date: 19/02/13

### Technical characteristics:

- Dimensions: rolls of 15.3 m x 0.98 m
- Total surface area: 15m<sup>2</sup>
- Thickness: 2mm
- Weight: 7.5kg
- Integrated Damp-proof membrane
- Packing Unit: 1



### Test results:

 <p><b>Transmission sound</b> The sound that travels down through the floor and can be experienced as annoying by neighbours on the level below.</p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> <math>\Delta L_w</math> (dB): 700 Uniclic: 20</li> <li>○ <b>Standard:</b> ISO 140 / ISO 717</li> </ul>
 <p><b>Drumsound</b> The sound you hear in the room when you walk across the floor.</p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> ****</li> </ul>
 <p><b>Damp-proof characteristics</b> Protection against moisture from the subfloor.</p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> <math>S_d</math>-value: &gt;150m.</li> <li>○ <b>Standard:</b> EN 12086 Method A</li> </ul>
 <p><b>Heat resistance</b> Suitable for underfloor heating.</p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> R value: 0.044m<sup>2</sup> °K/W.</li> <li>○ <b>Standard:</b> EN 12667</li> </ul>



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 <p><b>Compressive strength</b> The ability of the underlay to return to its original state after being compressed by a point load.</p>	<p><b><u>Under point load (ST load): pressure necessary to realize a 0.5 mm deflection</u></b></p> <ul style="list-style-type: none"> <li>○ <b>Result:</b> 130kPa.</li> <li>○ <b>Standard:</b> EN 826 standard</li> </ul>
 <p><b>Compressive creep resistance</b> The ability of the underlay to return to its original state after being compressed for a longer time.</p>	<p><b><u>Under permanent load (LT):</u></b></p> <ul style="list-style-type: none"> <li>○ <b>Result:</b> 40kPa</li> <li>○ <b>Standard:</b> EN 1606 standard</li> </ul>
<p><b>Dynamic load resistance</b> Number of loading cycles resulting in 0.5mm max. deformation</p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> &gt;&gt;200 000</li> <li>○ <b>Standard:</b> EN13793</li> </ul>