






## QUICK-STEP® LIVYN UNDERLAY

Date: 19/02/13

### Technical characteristics:

- Underlay made of vegetable oil based polyurethane binders with mineral fillers, with a special release foil and a single-sided fleece.
- High-class Polyurethane guarantees high and long-life resistance to static and dynamic pressure which is absolutely necessary to keep LVT-locking systems intact (insignificant loss in thickness under static load).
- Special “sticky” surface to keep the flooring panels in place.
- Dimensions: rolls of 10 m x 1 m
- Total surface area: 10m<sup>2</sup>
- Thickness: 1.55mm
- 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) = 14 (on LIVYN 4mm click)</li> <li>○ <b>Standard:</b> ISO 140-8.</li> </ul>
 <p><b>Reflecting sound</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> <li>○ <b>Standard:</b> In-company standard</li> </ul>
 <p><b>Heat resistance</b> Suitable for underfloor heating.</p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> R value = 0.01m<sup>2</sup>K/W.</li> <li>○ <b>Standard:</b> DIN 52616</li> </ul>
<p><b>Flammability Classification</b></p>	<ul style="list-style-type: none"> <li>○ <b>Result:</b> Bfl-S1, <b>Standard:</b> DIN 13501-1, without flooring</li> </ul>
<p><b>Certifications</b></p>	<p>Nearly no emissions, therefore:  <u>Emicode EC1+</u>  <u>Afsset A+</u>            Fulfilling the <u>GfT-guidelines</u></p>