INS Soundsense CC3.0 is an acoustic underlay for use under carpet tiles, sheet vinyl, click LVT and linoleum. It provides excellent impact sound reduction under these floors and offers long lasting performance.

**INS Soundsense CC3.0 technical information**

INS Soundsense CC3.0 is ideal in installations where a variety of finished floors are to be used and where there is a requirement for a permanent resilient layer to provide impact sound reduction.

**Specification**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Result</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roll dimensions</td>
<td>1 x 15m - 15m²</td>
<td>BS 5808:1991</td>
</tr>
<tr>
<td>Thickness</td>
<td>3mm</td>
<td>BS 4051:1987</td>
</tr>
<tr>
<td>Weight</td>
<td>1.8kg/m²</td>
<td>ISO 7322:2014</td>
</tr>
<tr>
<td>Density</td>
<td>600kg/m³</td>
<td>ISO 7322:2014</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>780kPa</td>
<td>ISO 7322:2014</td>
</tr>
<tr>
<td>Compression</td>
<td>15%</td>
<td>ASTM F36</td>
</tr>
<tr>
<td>Recovery from compression</td>
<td>&gt;75%</td>
<td>ASTM F36</td>
</tr>
<tr>
<td>Tog rating</td>
<td>0.33</td>
<td></td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>-30 to 90°C</td>
<td></td>
</tr>
</tbody>
</table>

**Acoustic performance**

<table>
<thead>
<tr>
<th>Finished floor</th>
<th>Result</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpet Tiles</td>
<td>33dB</td>
<td>ISO 10140-3:2010</td>
</tr>
<tr>
<td>Sheet Vinyl</td>
<td>20dB</td>
<td>ISO 10140-3:2010</td>
</tr>
<tr>
<td>Linoleum</td>
<td>18dB</td>
<td>ISO 10140-3:2010</td>
</tr>
<tr>
<td>Click LVT</td>
<td>17dB</td>
<td>ISO 10140-3:2010</td>
</tr>
<tr>
<td>Dynamic Stiffness</td>
<td>125MN/m³</td>
<td>ISO 9052-1:1989</td>
</tr>
</tbody>
</table>
INS Soundsense cc3.0

features and benefits

Designed for use under any finished floor*

Carpet tile 33dB
Vinyl 20dB
Linoleum 18dB
LVT 17dB

Complies with Building Regulations
minimum 17dB impact sound improvement

Permanent solution
forms part of building structure

Ideal for under-floor heating
low Tog rating 0.33

Balanced density
for lasting performance

Capability to cover slight subfloor imperfections

Cost effective to install

10 year in-use warranty

Available nationwide

Environmentally friendly
made from cork stopper waste and recycled vehicle tyres

*except ceramic tile

For further information call Technical Support on 0151 677 8650 | Unit 1, Tarran Way South, Wirral CH46 4TP | info@ins-acoustics.com