



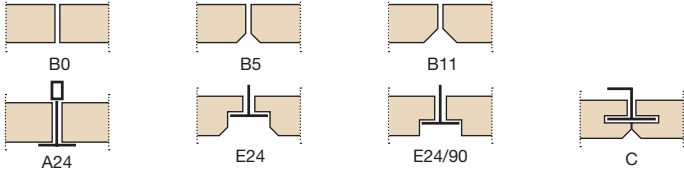






# Sonablock® Fiber 1.0/1.5/2.0

SONABLOCK wood wool acoustic panels are manufactured from spruce wood grown in Latvian forests and sourced from PEFC or FSC® certified forestry.

By combining spruce fiber with Portland cement, an elegant, durable and long-lasting material is created, offering excellent sound absorption properties, high fire safety, and strong mechanical performance.

The panels comply with EN 13168 and EN 13964 standards and are designed for interior use and semi-exterior areas with indirect exposure to weather conditions.



 <p>Main Dimensions and Weight</p>	<ul style="list-style-type: none"> <li>• Width: 600 mm</li> <li>• Length: 600 / 1200 / 2400 mm*</li> <li>• Thickness: 25 mm</li> <li>• Fiber width: 1.0 / 1.5 / 2.0 mm</li> <li>• Weight (kg/m<sup>2</sup>): 11 kg/m<sup>2</sup></li> </ul> <p style="text-align: right;"><i>*Custom size as per request</i></p>
 <p>Edge details</p>	
 <p>Colours</p>	<ul style="list-style-type: none"> <li>• White - similar to RAL 9010</li> <li>• Natural - similar to RAL 1015</li> <li>• Unpainted</li> <li>• Other RAL or NCS colors upon request</li> </ul>
 <p>Fire Safety</p>	<ul style="list-style-type: none"> <li>• Reaction to fire class: B-s1, d0</li> <li>• Standard: EN 13501-1</li> </ul>
 <p>Physical Properties</p>	<ul style="list-style-type: none"> <li>• Moisture resistance: up to RH90% (Depending on specification)</li> <li>• Thermal conductivity <math>\lambda</math>: approx. 0.09–0.10 W/mK% (Depending on specification)</li> <li>• Sound absorption coefficient up to <math>\alpha_w</math> 0.85. (Depending on specification and depending on thickness and installation height)</li> <li>• Designation code: WW-EN13168-L4-W2-T2-S2-P2-CI3</li> </ul>
 <p>Maintenance and Surface Treatment</p>	<ul style="list-style-type: none"> <li>• Panels require no special maintenance.</li> <li>• Clean with a vacuum cleaner (brush attachment) or a lightly damp cloth.</li> <li>• Use water-based paint for painting.</li> </ul>
 <p>Environment and Sustainability</p>	<ul style="list-style-type: none"> <li>• Manufactured from sustainable wood resources.</li> <li>• Available with PEFC or FSC® certification.</li> <li>• No formaldehyde-based binders used.</li> </ul>
 <p>Storage and Transportation</p>	<ul style="list-style-type: none"> <li>• Store in a dry, well-ventilated area.</li> <li>• Panels must be placed horizontally on a flat surface.</li> <li>• Avoid mechanical impacts and moisture during transport.</li> </ul>

