

## V-shaped strip flooring and Arched external wall covering boards

**Classification of spruce (Picea spp.), fir (Abies spp.) pine (Pinus sylvestris), larch (Larix spp.) and Douglas fir (Pseudotsuga menziesii) wood species**

<b>Wood Defects</b>	<b>Class A (Erdért)</b>	<b>Class B (Erdért)</b>
<b>Knots</b>	<p><i>Allowed:</i></p> <ul style="list-style-type: none"> <li>- healthy enclosed knots up to 20% of width + 35 mm</li> <li>- partly enclosed knots and knots enclosed to a small extent (not loose knots) in spruce, fir, pine and larch, up to 15% of the width + 50 mm</li> <li>- plugs to substitute knots, made of the same wood species, up to a diameter of max. 20 mm</li> </ul> <p><i>Not allowed:</i></p> <ul style="list-style-type: none"> <li>- loose knots, decayed knots and knot places</li> </ul>	<p><i>Allowed:</i></p> <ul style="list-style-type: none"> <li>- black spike knots without limitation</li> <li>- healthy enclosed and wing-shaped knots up to 20% of the width + 50 mm</li> <li>- partly enclosed and enclosed knots, and knots enclosed to a small extent, up to 30% of the width + 50 mm</li> <li>- some loose knots, decayed knots and knot places up to a diameter of 25 mm</li> <li>- plugs to substitute knots, made of the same wood species</li> </ul>
<b>Torn-out fibre</b>	<ul style="list-style-type: none"> <li>- with knots: up to 20% of the knot area</li> <li>- at other places: one in a meter is allowed, up to 20% of the largest knot size</li> </ul>	<ul style="list-style-type: none"> <li>- with knots: up to 50% of the knot area</li> <li>- at other places: two in a meter are allowed, up to 50% of the largest knot size</li> </ul>
<b>Compression wood</b>	<i>Allowed.</i> If the tongue and the groove fit together well on the whole length.	<i>Allowed.</i> If the tongue and the groove can be fit together.
<b>Resin pocket</b>	<p><i>Allowed:</i></p> <ul style="list-style-type: none"> <li>- in some places, up to 2 mm x 25 mm</li> <li>- 1 resin pocket up to 5 x 50 mm in every 1.5 meters</li> </ul>	<p><i>Allowed:</i></p> <ul style="list-style-type: none"> <li>- in some places, up to 3 mm x 35 mm</li> <li>- 5 resin pockets, width of 6 mm, their whole length is max. 150 mm in every meter</li> </ul>
<b>Splits, through shakes, checks</b>	<p><i>Allowed:</i></p> <ul style="list-style-type: none"> <li>- checks (hardly visible)</li> <li>- end shakes not longer than the width</li> </ul> <p><i>Not allowed:</i></p> <ul style="list-style-type: none"> <li>- through shakes and checks on face</li> <li>- splits to edge on face</li> <li>- ring shakes</li> <li>- splits along the whole length on</li> </ul>	<p><i>Allowed:</i></p> <ul style="list-style-type: none"> <li>- checks on face (max. 1.5 mm wide, 400 mm long)</li> <li>- end shakes not longer than twice the width</li> </ul> <p><i>Not allowed:</i></p> <ul style="list-style-type: none"> <li>- ring shakes</li> </ul>

	backside	
Pith	<i>Allowed</i> in ½ of the length, if not wider than 5 mm	<i>Allowed</i>
Different colour	On face without discoloration (discoloration is accepted on backside)	<i>Allowed:</i> in 20% of the surface on the face, in the shape of spots and stripes, red and blue stains (discoloration on the backside without limitation)
Fungal decay	<i>Not allowed.</i> Except for discoloration. (see different colour)	<i>Allowed.</i> See different colour.
Insect damage	<i>Not allowed</i>	<i>Allowed</i> in some places on the backside
Wane	<i>Allowed,</i> if the back of the tongue and groove still get connected	<i>Allowed,</i> if the back of the tongue and the groove still get connected on ¾ of the length
Inbark	<i>Allowed:</i> at some places, 8 x 60 mm or its equivalent mm <sup>2</sup>	<i>Allowed:</i> in some places, 15 x 80 mm or its equivalent in mm <sup>2</sup>