

Wall covering boards

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

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

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 ²	<i>Allowed</i> : in some places, 15 x 80 mm or its equivalent in mm ²