



**ExpressLine**

**ExpressLine Poplar** plywood is composed of poplar faces and a mixed poplar–eucalyptus core. The species combination provides a stable and uniform core, ideal for interior applications requiring a lightweight panel that is easy to machine and has good surface quality.

## DIMENSIONAL AND MOISTURE CHARACTERISTICS

<b>Thickness tolerance</b>	<ul style="list-style-type: none"> <li>■ Thickness tolerance for panels up to 20 mm is +0,3/-0,5 mm, while for thicker panels it is +0,5/-0,7 mm.</li> <li>■ Thickness differences within the same panel are allowed up to <math>\leq 0.3</math> mm.</li> </ul> <p>Valid ex works based on a moisture content of about 6 to 14 %</p>
<b>Length/width</b>	<ul style="list-style-type: none"> <li>■ +2/-0 mm.</li> </ul>
<b>Edge straightness</b>	<ul style="list-style-type: none"> <li>■ Allowed 1mm/m length</li> </ul>
<b>Squareness</b>	<ul style="list-style-type: none"> <li>■ Allowed 1mm/m length</li> </ul>
<b>Flatness</b> Full panel size measured on a flat surface	<ul style="list-style-type: none"> <li>■ Flatness tolerance for standard panels is 20 mm for thicknesses <math>\leq 6</math> mm, and 15 mm for thicknesses <math>&gt; 6</math> mm.</li> <li>■ Flatness tolerance for XL panels is 20 mm.</li> </ul> <p>Adequate climatization is recommended to obtain the best results</p>
<b>Moisture content</b>	<ul style="list-style-type: none"> <li>■ Typical moisture content is between 6 - 14 % when leaving the factory</li> </ul> <p>The moisture content may change during warehousing and transportation.</p>

## EXPRESSLINE POPLAR – Face veneer quality BB

BB face with natural colouring of the poplar heartwood and frequent presence of knots.

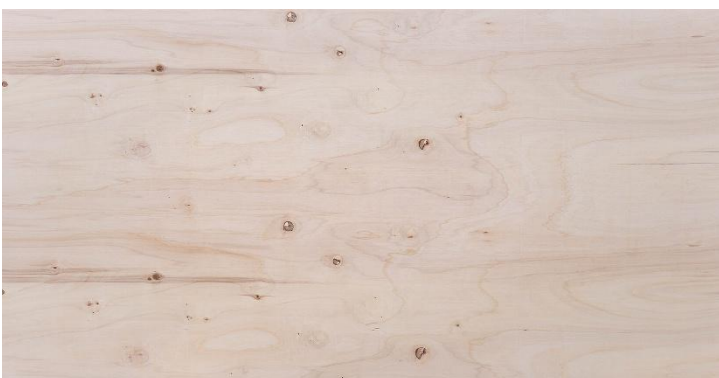
ExpressLine  
poplar

### NATURAL CHARACTERISTICS

<b>Pin knots</b>	■ Allowed
<b>Dead, tight and loose knots</b>	■ Up to 14 knots/m <sup>2</sup> , each ≤ 50 mm in diameter, are allowed
<b>Open splits</b>	■ Up to 8 properly filled splits with a width less than 25 mm are allowed ■ Splits of less than 1 mm in width may not be repaired.
<b>Natural colour variations</b>	■ Allowed
<b>Insect anomalies</b>	■ Isolated imperfections are acceptable
<b>Surface roughness</b>	■ Allowed

### MANUFACTURING DEFECTS

<b>Knife marks</b>	■ Allowed provided there is no material loss
<b>Press marks, dents</b>	■ A maximum of 5 properly filled defects is permitted
<b>Gaps in veneers beneath the top layer</b>	■ Allowed if they measure less than 20 mm in width
<b>Sanding marks</b>	■ Allowed if they are not clearly detectable by touch or sight
<b>Wavy sanding</b>	■ Not allowed
<b>Unsanded areas</b>	■ Small isolated areas are allowed
<b>Sanding through</b> (due to core defect)	■ Small isolated areas are allowed
<b>Delamination</b>	■ Not allowed
<b>Jointed faces</b>	■ Not allowed



*This photos are intended to show the natural variability of the Wood within the same Quality grade, in the batches photographed. The different Quality grades have a wide range of admissible defects; consequently, these photos do not imply any guarantee from Garnica that they are representative of other batches. They are simply examples of what might be found in each Quality grade.*