

durable



Garnica **Duraply** Plywood is modified by an innovative treatment that makes the entire panel exceptionally durable, for use in high demanding climatic conditions. Ideal for painting or coating with a decorative final finish.

DIMENSIONAL AND MOISTURE CHARACTERISTICS

Thickness tolerance

- Thickness tolerance for panels up to 20 mm is ± 0.3 mm, while for thicker panels it is $+0.3/-0.5$ mm.
 - Thickness differences within the same panel are allowed up to ≤ 0.3 mm.
- Valid ex works based on a moisture content of about 6 to 14 %

Length/width

- $+2/-0$ mm.

Edge straightness

- Allowed 1mm/m length

Squareness

- Allowed 1mm/m length

Flatness

Full panel size measured on a flat surface

- Flatness tolerance for standard panels is 20 mm for thicknesses ≤ 6 mm, and 15 mm for thicknesses > 6 mm.
 - Flatness tolerance for XL panels is 20 mm.
- Climatize the panels to obtain the best results

Moisture content

- Typical moisture content is between 6-14% when leaving the factory
- The moisture content may change during warehousing and transportation



DURAPLY – BBA

BBA face with natural colouring of the poplar heartwood and occasional presence of knots ideal for lamination with standard HPL and veneers.



NATURAL CHARACTERISTICS

Pin knots	■ Allowed
Dead, tight and loose knots	■ Up to 7 knots/m ² , each ≤ Ø 50mm in diameter, are allowed
Open splits	■ Up to 5 properly filled splits with a width less than 20 mm are allowed
Natural colour variations	■ Allowed
Anomalies caused by fungi	■ Not allowed
Surface roughness	■ Allowed if it is smooth

MANUFACTURING DEFECTS

Unnatural colour variations	■ Color variations (dark brown tones with occasional purplish coloration) inherent to durable treatment are allowed
Knife marks Knife marks, lathe marks	■ Allowed if they are smooth
Press mark, dents	■ A maximum of 4 properly filled small defects is permitted
Gaps in veneers beneath the top layer	■ Allowed if they measure less than 5 mm in width
Sanding marks	■ Not allowed
Wavy sanding	■ Not allowed
Unsanded areas	■ Not allowed
Sanding through (due to core defect)	■ Small isolated areas are allowed
Delamination	■ Not allowed
Jointed faces	■ Not allowed



DURAPLY – BBA



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.