



Tradition Twin Ilomba plywood has been developed as a versatile solution for a wide range of applications.

The Ilomba faces, with their homogeneous surface and freedom from open defects, combined with a poplar core, provide a balanced and stable panel, offering an excellent base for a variety of processing and finishing operations.

DIMENSIONAL AND MOISTURE CHARACTERISTICS

Thickness tolerance

- 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.
 - Thickness differences within the same panel are allowed up to ≤ 0.3 mm.
- Values are valid at the factory and based on a moisture content of approximately 6-14%.

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



TRADITION TWIN ILOMBA – Face Quality III

Face III with uniform colour and isolated knots.

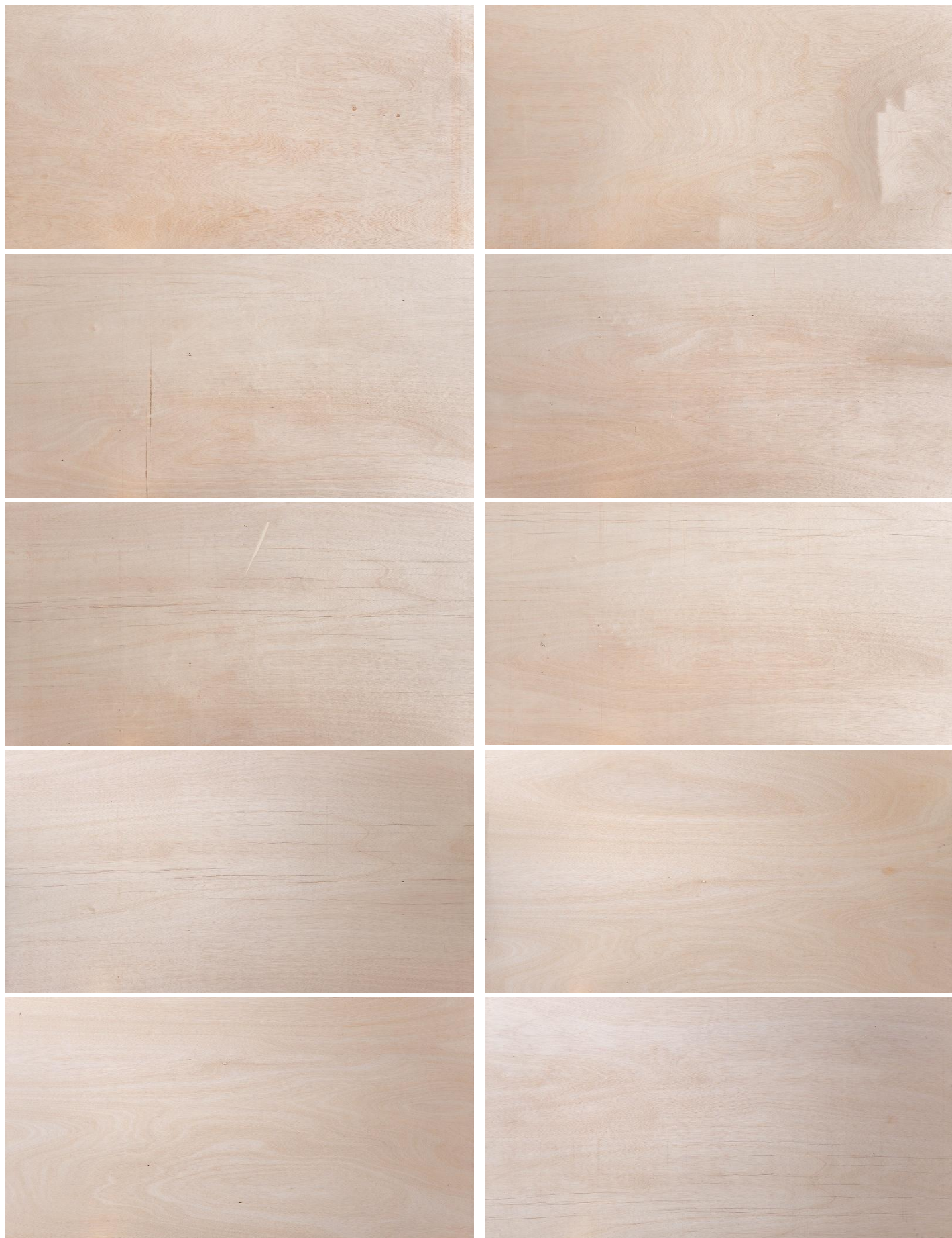
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NATURAL CHARACTERISTICS

Bird's-eye	■ Allowed
Open splits	■ Up to 4 properly filled splits with a width less than 15 mm are allowed
Natural colour variations	■ Allowed
Anomalies caused by insects	■ Allowed if isolated and properly repaired
Surface roughness	■ Allowed

MANUFACTURING DEFECTS

Press mark, dents	■ A maximum of 4 properly filled small defects is permitted
Lack of material in contact with the face veneers	■ Allowed if ≤ 20 mm in width
Sanding marks	■ Allowed if not detectable by touch or sight
Wavy sanding	■ Not allowed
Unsanded areas	■ Small isolated areas are allowed
Sanding through (due to a core defect)	■ Small isolated areas are allowed
Delamination	■ Not allowed
Jointed faces	■ Not allowed on the face veneer; only allowed on the reverse side ■ Up to a maximum of 2 joints are 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.