

TECHNICAL DATA SHEET

Edge Glue Panel Finger Joint



The mark of responsible forestry



1. Product Description

Solid panel made from selected pine strips joined using finger joint technology and edge glued to produce stable and uniform panels.

Commonly used for furniture manufacturing, interior carpentry, decorative panels, shelving and interior construction components.

2. Wood Species

Pine

Origin: Argentina / Chile

3. Manufacturing Process

- Lumber selection and grading
- Kiln drying
- Finger joint machining
- Longitudinal gluing
- Edge gluing
- Pressing using hydraulic press and/or radio frequency press (RF press)
- Calibration and sanding

Adhesive: PVA / EPI for interior use

4. Moisture Content

8% - 12%



5. Standard Dimensions

Thickness: 15 mm / 18 mm / 20 mm / 25 mm / 30 mm / 40 mm
Width: 1200 mm
Length: 2400 mm / 3000 mm

Tolerance:

Thickness ± 0.3 mm Width / Length ± 1 mm

Custom sizes: Other dimensions can be manufactured according to customer requirements and project specifications.

6. Grade Classification

Premium quality for visible applications.

- Clean and uniform faces
- Free of visible knots
- No pith
- No cracks or structural defects
- Uniform color
- Well aligned finger joints

BC GRADE (Standard)

One better face (B) and one utility face (C).

Face B

- Small sound knots allowed
- Relatively uniform color
- No structural defects

Face C

- Sound knots and pith allowed
- Color variation allowed
- Minor repairs permitted



7. Sanding

Fine sanding grit 150 – 180 . Surface ready for painting, varnishing or laminating.

8. End Uses

- Furniture manufacturing
- Interior carpentry components

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Prestigious clients in Japan, Korea, Taiwan, Thailand, China, Malaysia, Europe, the Middle East, the USA, Canada, Mexico and Central America.

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