

TECHNICAL DATA SHEET

TAEDA PINE PLYWOOD (Grades AB / BC / CC)



The mark of
responsible forestry



1. Product Description

Plywood panel manufactured from Taeda Pine veneers (*Pinus taeda*) bonded with phenolic or urea-formaldehyde adhesive. Available in AB, BC and CC grades depending on face quality.

2. Grade Specifications

AB Grade

Face A:

- Clean sanded surface.
- Very few visible defects.
- Small or repaired knots.

Face B:

- Repaired knots with patches.
- Minor defects allowed.
- Sanded surface.

Face C:

- Sound and open knots allowed.
- Natural defects accepted.
- May be sanded or unsanded.

3. Adhesive

- Phenolic WBP (Exterior use)
- -UF Urea-formaldehyde (Interior use)

4. Composition

- Base wood: Taeda Pine.
- Construction: Cross-laminated veneers.
- Hot press bonding.



5. Standard Dimensions

Thickness: 8, 12, 15, 18, 23 mm or others upon request.
Panel size: 1220 x 2440 mm.

6. Physical and Mechanical Properties

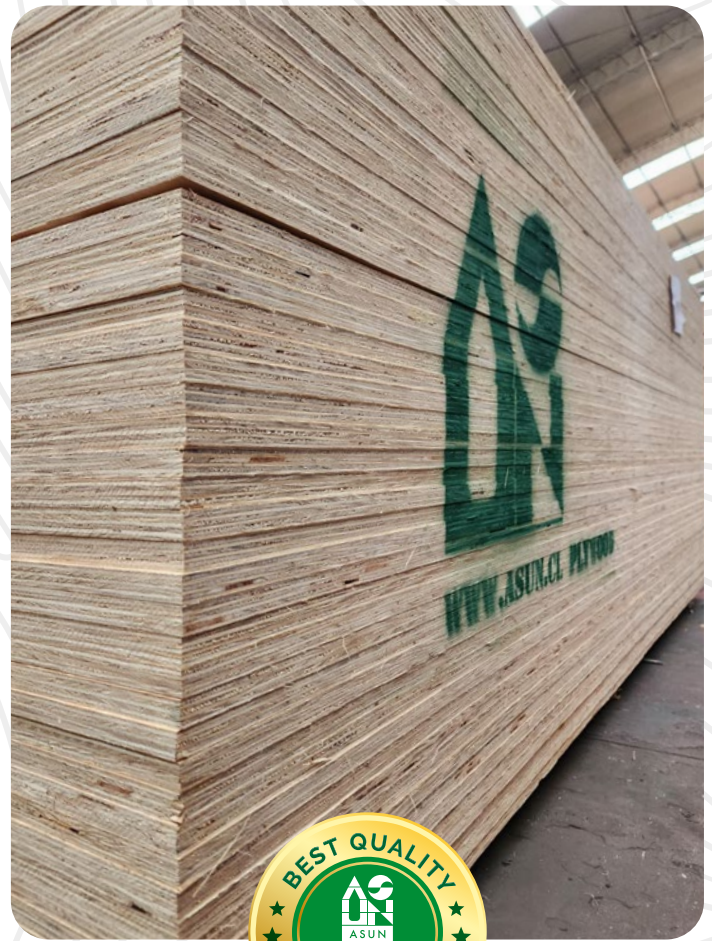
- Density: 480–550 kg/m³
 - Moisture content: 8–12%
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7. Dimensional Tolerances

- Thickness: ± 0.3 –0.5 mm
 - Length/width: ± 2 mm
 - Squareness: ≤ 2 mm/m
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8. Recommended Uses

Furniture, interior carpentry, wall panels, light formwork, dry construction and packaging.



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

ASUN Chile Ltda. Headquarters
Avenida Prat 199, Torrea A OF 1009 | Concepción - Chile - C.P. 4030000
Phone: (56) 41 - 2127780 mail: contacto@asun.cl



@aserraderos_unidos_asun

