

FJ Primed Board

Where Performance Begins

Technical Information

Lightness

- Density: 450 Kg/m³
- Weight per unit: 900 Kg

Defect free clear fiber

- Knot free interior & exterior

Primer Adhesion

- Pull-off strength greater than 13 Kg/cm² based on ASTM D4541 standard.

Fire resistant

- Carbonization Rate: 7mm/min
- Resistive properties are maintained given that internal temperature is kept low

Mechanical Properties

MOR	MOE
Modulus of Resistance (Mpa)	Modulus of Elasticity (Mpa)
46,71	12.410

Based on the standard ASTM 198: Standard Test Methods of Static Tests of Lumber in Structural Sizes.

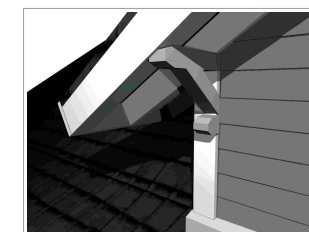
S4S Boards

Size (nominal)	Net	Length (fit)	Size (nominal)	Net	Length (fit)
1" x 4"	23/32 x 3 - 1/2	12' & 16'	5/4" x 4"	1 - 1/8 x 3 - 1/2	12' & 16'
1" x 6"	23/32 x 5 - 1/2	12' & 16'	5/4" x 6"	1 - 1/8 x 5 - 1/2	12' & 16'
1" x 8"	23/32 x 7 - 1/4	12' & 16'	5/4" x 8"	1 - 1/8 x 7 - 1/4	12' & 16'
1" x 10"	23/32 x 9 - 1/4	12' & 16'	5/4" x 10"	1 - 1/8 x 9 - 1/4	12' & 16'
1" x 12"	23/32 x 11 - 1/4	12' & 16'	5/4" x 12"	1 - 1/8 x 11 - 1/4	12' & 16'

For the best performance, please see our user manual



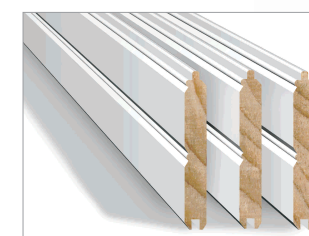
Fascia



Corner



Window Trim



Mouldings

Knowledge.

CMPC has more than 15 years of experience in manufacturing and exporting finger-joint pine boards. Our dedication to quality ensures that our customers will receive the best product as well as superior service. We strive to build long-term relationships through excellence and commitment.

Sustainable.

CMPC has over 1.3 million acres (540.000 hectares) of plantations located in southern Chile and northern Argentina. These vast holdings ensure a sustainable supply of timber for our industrial business. Our plantations in Chile are endorsed by the international sustainable forest management scheme PEFC and are certified ISO 14001.

Superior.

CMPC controls the entire process, from the seeds to the final products, which is why we are able to ensure and maintain a high standard of quality.



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the cmpc
board

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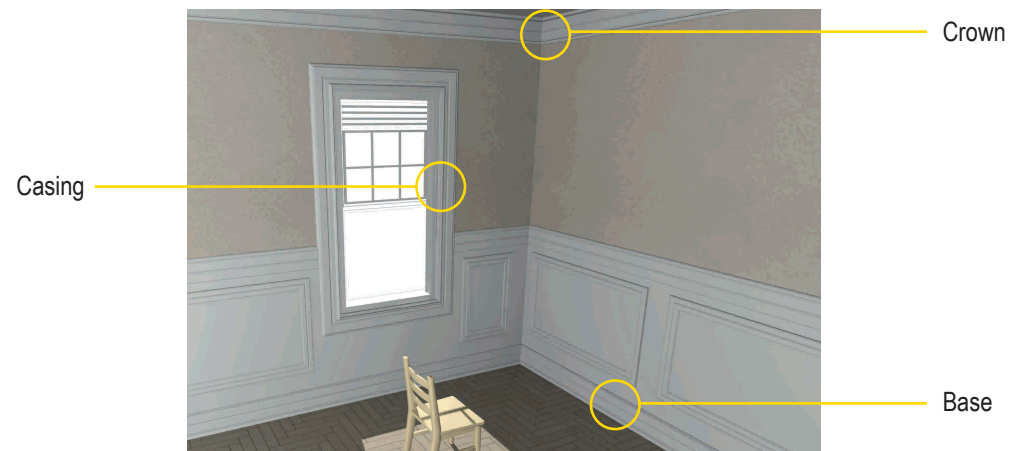
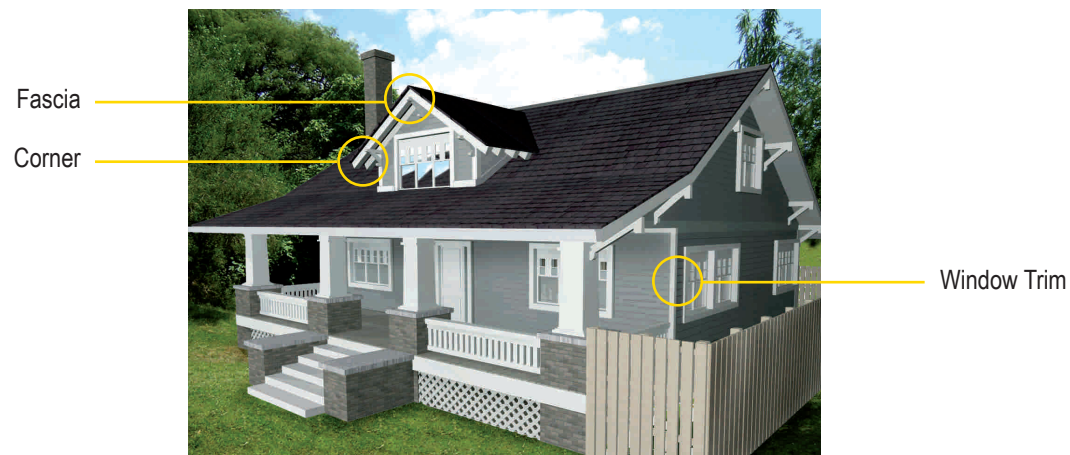
Why choose CMPC's board?

Premium Finishing

- Clear Radiata Pine fiber with no resin leaks or stains.
- Two coat priming - White latex acrylic paint for exterior use.
- Makor Vacuum coater for improved uniformity.
- Double Buffing for a smooth finish and texture.
- Superior handling system for a cleaner back face.
- Controlled drying system for better primer adherence.
- Quality control ensures the right thickness of primer every time.

Superior Performance

- Superior quality control from seed to final product.
- Our intensively managed plantations produce outstanding fiber.
- Use of micro finger-joint creates more surface contact, tighter joints and stronger boards.
- Consistently square, true, and crisp edges.
- Edge-glued to minimize warping.



General Specification

Primer

- In factory applied water based 100% acrylic primer.
- Broad range compatibility with architectural solvent based oil and water based products.
- Continuous quality control systems ensures:
 - The optimum thickness non-destructive measurement conforms to ASTM D 6132 standard.
 - Adequate adhesion to the wood based on ASTM D 3359 & ASTM D 4541 standards.
- Gloss: Over 3 units of matte shine at a 60 degree angle based on ASTM D523.
- Primer coating thickness: Thick and even coating due to our state-of-the-art vacuum priming system that's applies two coats of water based 100% acrylic primer followed by buffing after each coat.

Glued

- Exterior grade cross-linking PVA (Polyvinyl Acetate), non-structural adhesive.
- High performance adhesive with outstanding results on porous substrates.
- IFT Rosenhiem (Germany) certified to pass durability class D4 according to DIN EN 204 "evaluation of non-structural adhesives for joining wood and derived timber products".
- Adhesive tested by CanadaWood using method JIS A1460 "Building Boards, Determination of Formaldehyde Emission - Dessicator Method" yielded emission test results of 0.10 mg/L, well below the level allowable to be classified for F **** use "without restriction".