



If you prefer solid wood trim,
then **P5** was made for you.

30 YEAR TRANSFERRABLE WARRANTY AGAINST ROT & TERMITES
2 COAT OIL-BASED SYSTEM | PAINT READY

WHAT IS P5 SOLID WOOD TRIM?

If you prefer wood to plastic, permanence to decay, solid wood to finger jointing, oil paint to latex and well managed forest plantations to oil wells, then P5 was made for you.

P5® treated Trim Boards are produced from plantation grown Radiata Pine from New Zealand. The kiln dry blanks are engineered into 4/4 and 5/4 Boards. The Boards are pressure treated with an Azole based treatment system. The Organic Biocides used in the Azole based treatment system also includes water repellent components. All components in the P5® Boards are insoluble in water and will not leach out of the Boards. After treatment, P5® is coated with a 2 coat Oil Based Paint System. P5® is supported by a 30 Year Transferable Warranty against rot, decay, and insect attack using a world leading Lonza wood preservative system. Retention levels of the active preservatives meet and exceed the AWPA levels for Category UC3A and UC3B for above ground exterior construction.

PLANTATION-GROWN
PRESSURE-TREATED
PAINT READY FINISH
PROTECTED 30 YEARS
PERFORMANCE PLUS

Sourced from Plantation Forests
Treated Against Decay & Insects
Oil Primer / Oil-Based Top Coat System
30 Year Transferrable Warranty
Superior Durability & Longevity



PLANTATION-FARMED FORESTS

P5 Solid Wood Trim is sourced from well managed plantation forests, sustainably grown in New Zealand.



PRESSURE TREATED PRESERVATIVE

Pressure treated preservative system based on organic biocides and registered by the EPA.



PAINT READY FINISH

After receiving Azole based treatment, P5® is primed with a two coat oil based paint system, and is ready to top coat.



30 YEAR WARRANTY

A 30-year limited transferable warranty is provided on P5 Solid Wood Trim by Shamrock Building Products against termite attack, rot or fungal decay.



PERFORMANCE PLUS

P5 is made from solid Radiata Pine, no finger jointing, creating superior durability and longevity. It does not contain heavy metals that corrode fasteners.



30 YEAR TRANSFERRABLE LIMITED WARRANTY

Thank you for selecting P5® solid wood trim boards and moulding products provided by Shamrock Building Materials and backed by the Vacsol® Azure wood protection system from Lonza. Perfect for your new home, home addition, business or other construction projects. Wood products from sustainably managed forest resources are a cost effective, flexible and environmentally responsible choice for exterior siding and trims on your building projects. With the built in protection of Vacsol® Azure, your P5® solid wood exterior lining and building boards are protected from insect attack and fungal decay.

Vacsol® Azure wood protection is an EPA registered wood preservative (registration number 175101-01) manufactured by Lonza Wood Protection, a subsidiary of the Lonza Group Ltd. This wood preservative system is employed by Shamrock Building Materials and other leading suppliers of specialty and engineered wood products in North America, Australia, Chile, New Zealand and elsewhere to provide long term protection against rot and insect attack. Shamrock Building Materials and Lonza Wood Protection warrant that Vacsol® Azure treated P5® solid wood products used in USA and Canada will be resistant against insect attack and fungal decay (rot) for a period of 30 years from the date of purchase. Any correctly installed and maintained Vacsol® Azure treated P5® solid wood products that become structurally or functionally unserviceable due to insect attack or fungal decay within the warranty period will be replaced subject to the terms and conditions detailed in this form.

This 30 Year Transferable Limited Warranty is provided free of charge to purchasers or owners of Vacsol® Azure treated P5® solid wood products from Shamrock Building Materials. The terms of the Limited Warranty will be adhered to providing that the products are correctly installed and maintained in accordance with good building practice and as per the instructions as detailed in this document (see eligibility conditions and exclusions overleaf).

Our products come with guarantees that cannot be excluded under relevant consumer law. This Limited Warranty is independent of and does not limit or modify any other legal rights which you as the purchaser or owner may have with Shamrock Building Materials Inc, Lonza Wood Protection, the reseller or the installer of the P5® solid wood products. This Limited Warranty is transferrable to subsequent owners of the property where your P5® solid wood products are installed providing that this document and your purchase receipts or other proof of purchase are transferred to the new owners.

LIMITED WARRANTY TERMS & CONDITIONS

To be eligible for this Limited Warranty program, Vacsol® Azure treated P5® solid wood products must;

- Carry the P5® brand and the treatment stamp (UC3A-896 64) that should appear on every piece. If the boards do not carry these identifiers then they are not covered under this Limited Warranty.
- Be purchased and used in the United States or Canada.
- Be within the Warranty period (30 years from date of purchase).
- Be installed and maintained in compliance with the instruction detailed in this Warranty Form and in line with general good building practice. Specifically this means correct use and installation of painted lining, siding and building boards in exterior, above ground applications broadly as per American Wood Preservers Association UC3A use class definition.

This Limited Warranty is for supply of replacement product for any Vacsol® Azure treated P5® solid wood products conforming to the above conditions that become unserviceable due to fungal decay or termite attack within the Warranty period. Replacement product for any failed material will be supplied at the original point of purchase or the closest alternative point if the original supply point is not available.

This Limited Warranty specifically excludes the following:

- Deterioration of or damage to Vacsol® Azure treated P5® solid wood products due or any other cause apart from insect attack or fungal decay (rot).
- Any minor or aesthetic deterioration that does not significantly affect the functional capacity of the products as paint peeling, surface mould or discoloration.
- Deterioration or faults due to inherent physical properties of the wood such as shrinking, swelling, warping, twisting or resin bleed.
- Any Vacsol® Azure treated P5® solid wood products used at a higher user category level than as specified (UC3A).
- Any Vacsol® Azure treated P5® solid wood products not installed maintained in compliance with the instructions detailed in this Limited Warranty or in contravention to appropriate building standards.
- Any other costs, damages, injury compensation or consequential losses to other property, the purchaser or any third party howsoever caused as a result of using the products (except where such liabilities by law can not be excluded or limited).



30 YEAR TRANSFERRABLE LIMITED WARRANTY

Please complete the Warranty Form below and retain it in the unlikely event of a future claim. You should also retain copies of your proof of purchase such invoices or receipts for the products supplied.

Owner’s First and Last Name

Street Address

City State Zip

LOCATION VACSOL® AZURE TREATED P5® SOLID WOOD PRODUCTS ARE INSTALLED
(IF DIFFERENT FROM ABOVE).

Street Address

City State Zip

BUILDER’S OR TRADESMAN’S NAME AND LICENSE NUMBER (IF APPLICABLE):

Full Name License No.

P5 DEALER (IF APPLICABLE):

Full Name Date of Supply

Remember – genuine P5® solid wood products have a label on each piece with the identifier code UC3A-896 64. If the boards do not have this label then they are not P5® products and not covered under this limited warranty.

DESCRIPTION AND QUANTITIES (LINEAR OR BOARD FEET) OF P5® PRODUCTS USED:

PLEASE INDICATE THE NATURE OF THE PROJECT OR CONSTRUCTION:

- ☐ Home construction / renovation or other residential use
- ☐ Commercial / Business use construction (offices, shop fit out, hospitality, industrial, rural, etc.)

Other (please specify):

In order to make a claim on this Limited Warranty you should in the first case contact the dealer or distributor through which you purchased the P5® solid wood products. Please retain this document for warranty transfer to the new owners when you sell your property incorporating P5® solid wood products. See the Limited Warranty form for terms and conditions and other important information.

INSTALLATION INSTRUCTIONS

Installation and application directions must be followed in order to protect your P5® warranty. Always adhere to highest industry standards and practices when installing P5® products.

1. END-SEALING

All end cuts, rips and nail holes must be sealed with a high quality oil based primer during the installation process. It protects your wood from moisture absorption and is a requirement of the P5® warranty. When doing joinery, coat both ends to be joined with glue. The glue takes place of primer in this application.

2. NAILING AND FIXING

Hand nailing is recommended so that the factory applied coating system will not be broken. If a nail gun is used, precise adjustment of air pressure is necessary to achieve proper penetration. Nails should be counter sunk 1/16” and sealed with oil based primer or putty. This should be done at time of installation to prevent moisture absorption. Drilling near the ends is always recommended as a precaution to avoid any possibility of end splitting.

P5® should not be installed within 6” of unsealed (natural) ground and not within 3” of a free draining hard surface such as concrete, asphalt or bricks.

To nail P5®, hot-dipped galvanized, high tensile aluminum or stainless steel nails are recommended. Even though the active ingredients used in the P5® treatment are non-corrosive to nails and fasteners, the use of 316 Stainless Steel nails is recommended within 10 miles of salt water.

In order to allow for normal seasonal movement, nailing should be such that it does not restrict movement. Do not nail through overlapping pieces.

Spot prime nail holes with oil based primer. Sealing should done immediately after the boards are installed to minimize moisture absorption that could cause temporary dimensional swelling around the nail hole. In temperatures less than 40°F use cold weather caulking sealants.

All nailing should be over studs and total effective penetration into a solid wood base should be at least 1-1/2”, to comply with best industry practices.

3. MOISTURE ABSORPTION

P5® is made out of Radiata Pine and kiln dried to 8-12% moisture content. Like any kiln dried wood P5® will absorb moisture when exposed to continuous or wind driven rain and extended periods of very high humidity. If the installation instructions are not followed, moisture can penetrate into nail holes, end cuts and rips that are

not sealed and temporary dimensional swelling may occur. If swelling is evident, the product should be given time to dry out and return to its equilibrium moisture content and manufactured dimensions before application of any final coating system.

See minimum ground clearance instructions.

4. GLUING

Any standard wood glue may be used with P5® products. P5® is not intended for structural uses, and where impact adhesives are to be used or highly stressed glue joints are to be made (e.g. glue laminated beams), specific advice should be sought from P5®.

5. PUTTIES, MASTICS, SEALANTS

Putties, mastics and sealers should be compatible with alkyd (oil-based) paints to be suitable for use with P5®. Always seek advice from a reputable manufacturer and follow manufacturers instructions. Use cold weather VOC Compliant caulking or sealants. Caulk, air and surfaces should be above 0° F.

6. PAINTING

P5® is supplied with a 2 coat oil- based prime system backed by a 1 year limited paint warranty by PPG. All end cuts and rips must be sealed with a good quality oil based primer. All nail holes must be filled during installation to prevent moisture intake. P5® needs to be finish coated within 12 months of installation. Where necessary, remove all soft and chalky paint, dirt, pollen and other debris and sand to a smooth even finish. Follow paint manufacturers application instructions.

Apply premium quality exterior house paint to the manufacturer’s specification within 12 months of installation.

The use of colors with a Light Reflectance Value (LRV) of 45 or greater is recommended. Dark colors can generate temperatures in excess of 185 degrees.

7. JOB SITE STORAGE

P5® products should be stored off the ground and under cover to keep them clean and dry, however the product protection should allow the wood to breathe.

Inside storage is best but should not be in direct contact with a concrete floor.

ADVICE AND INFORMATION

For all advice and information relating to handling, storage, installation and painting of P5® products, please consult a representative at your P5® distributor.



1x3, 1x4, 1x5, 1x6, 1x8, 1x10, 1x12

5/4x4, 5/4x5, 5/4x6, 5/4x8, 5/4x10, 5/4x12

PATTERN STOCK

1x8 Nickle Gap Shiplap

1x6 EBCB/WP-4

MOLDINGS

5-1/4" Crown / 8027

4-5/8" Crown / 8013

3-5/8" Crown / 8009

8/4" Sill Nose

1-5/8" Drip Cap

2" Brick Moulding / 908

2-1/4" Bed / 8018

1-3/4" Band / 8465

30
YEAR
TRANSFERRABLE
WARRANTY

SHAMROCK
BUILDING MATERIALS, INC.

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