



PREMIUM TREATED RADIATA PINE SIDING & TRIM



Now with Revolutionary HydroGuardEX™ Technology



**Enduring Quality,
Lasting Performance**



The EnduraPlus[®] Difference

The **EnduraPlus[®]** range of Radiata pine siding and trim products are manufactured from sustainable plantation forests. The kiln dried, machined, finger-jointed products are treated in special low pressure wood treatment facility and are based on an eco-friendly organic biocide system. The computer controlled process achieves full penetration of all boards and advanced quality control procedures ensure effective protection levels are consistently achieved. The organic biocides used in EnduraPlus are insoluble in water and fix into the wood cells.



EnduraPlus[®] trim products are supplied with two coats on all four sides of factory-applied water-based alkyd primer. The first coat provides a penetrating seal which provides water resistance and limits cracking. The application of the second coat provides further protection and a smooth paint-ready finish.

EnduraPlus[®] is recommended only for above ground, free-draining, exterior non-structural applications such as trim boards, sidings, soffit, corner boards, exposed millwork, door and window frames.



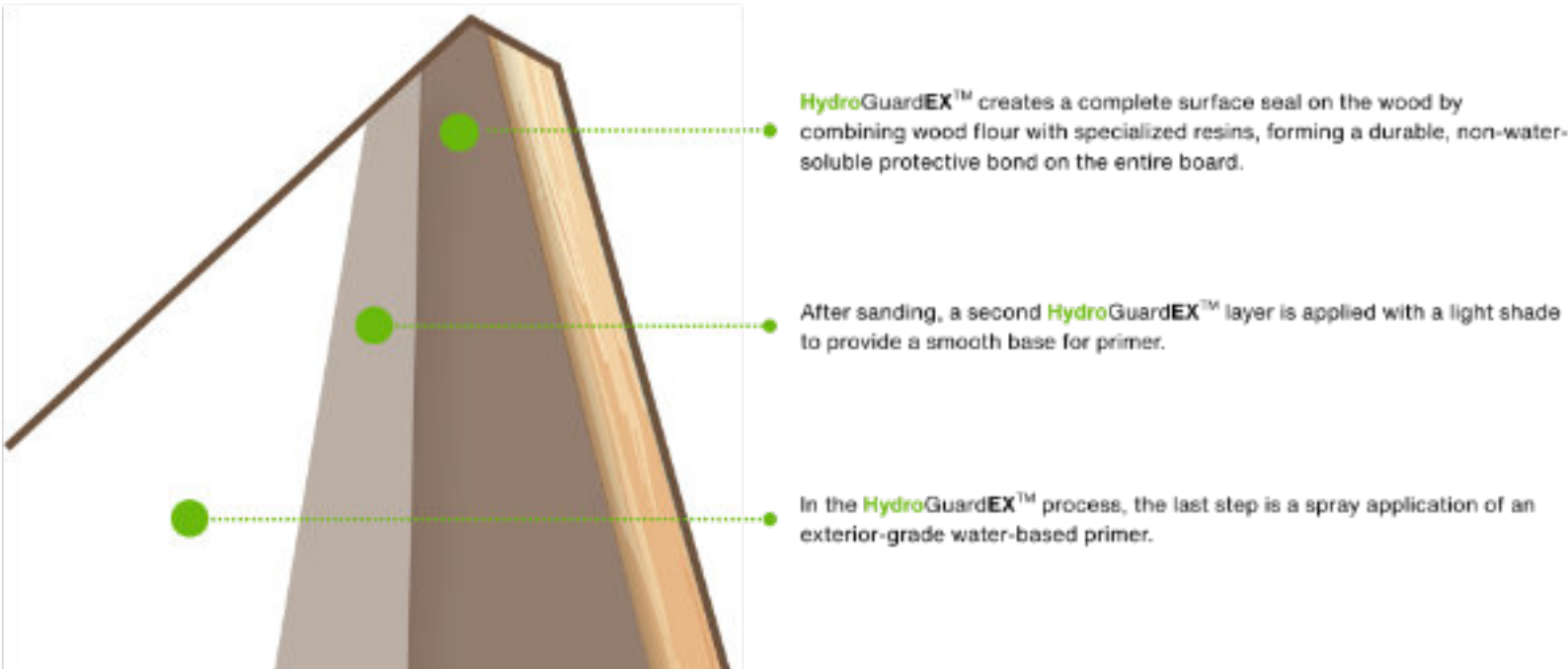
EnduraPlus[®] uses advanced Light Organic Solvent Preservative (LOSP) treatment to enhance the performance and longevity of its radiata pine finger-jointed products. This treatment provides superior protection against decay, fungi, and insect attack, ensuring lasting durability in exterior applications. Because LOSP is a low-moisture treatment, it maintains the wood's dimensional stability and smooth surface, preventing swelling or distortion often seen with water-based alternatives. The result is a clean, dry, and paint-ready finish that upholds EnduraPlus's commitment to quality, sustainability, and long-term performance.



Now with Revolutionary

HydroGuardEX[™]

All **EnduraPlus[®]** siding material is finished with **HydroGuardEX[™]** Technology



The Benefits of **HydroGuardEX[™]** Technology

- **HydroGuardEX[™]** protects against the appearance of raised grain and telegraphed finger joints that are common with traditional finger jointed siding profiles.
- Seals and protects against moisture, weather, and surface cracking.
- Reinforced with impact modifiers for strength and long-term durability.
- Optimized for exterior use with compatible adhesives and primers. Delivers a smooth, paint-ready surface with minimal prep.
- **HydroGuardEX[™]** is the best-known coating to minimize tannin bleed.



Plantation-Farmed Forests

All **EnduraPlus®** products are sourced from well managed plantation forests, sustainably grown in New Zealand, creating superior durability and longevity.



Durable

EnduraPlus® is treated under pressure, achieving total active penetration protection using LOSP (Light Organic Solvent Preservative). The addition of waxes and resins into the formulation enhances its water protection properties. The active ingredients used in the treatment process are insoluble in water and will not be removed through leaching.



Paint-Ready Finish

EnduraPlus® trim and siding products are factory-finished with two coats of a premium water-based alkyd primer on all four sides for maximum protection and paint adhesion. Each siding board is further sealed with our advanced **HydroGuardEX™** coating, formulated with non-water-soluble resins that prevent moisture penetration and enhance long-term durability in exterior environments.



Termite Resistant

EnduraPlus® utilizes a proprietary blend of chemicals to create a protective barrier to repel termites.



Ease-of-Use

Since it is made of real wood, no special tools, cutting equipment or fixing methods are required, unlike PVC, WPC composites or fiber cement. It is light and easy to handle, cut and drill and does not expand or contract with change in temperature.



Eco-Friendly & Safe

EnduraPlus® is safe and easy to work with, just follow normal work-place safety and hygiene practices for handling wood products.



Defect Free

EnduraPlus® is a natural wood product manufactured from kiln-dried timber. All defects are removed prior to finger-jointing, then surfaced for a paint-ready finish.



Non-Corrosive

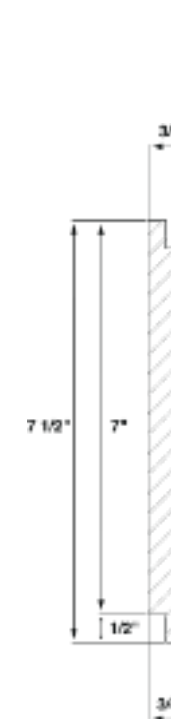
As the organic treatment does not contain any corrosive heavy metals, it will not cause corrosion to nails and other fasteners.

Siding Profiles

EnduraPlus® siding comes in a range of popular profiles as shown below (not to scale). Check with your dealer for exact dimensions and availability in the different profiles and sizes.



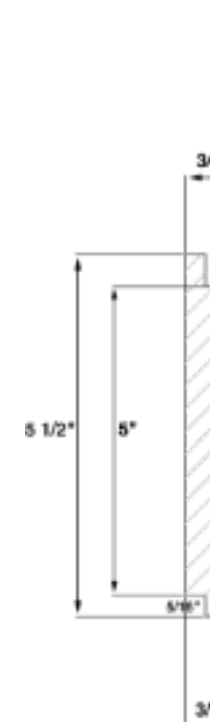
1" X 6"
V-RUSTIC



1" X 8"
V-RUSTIC



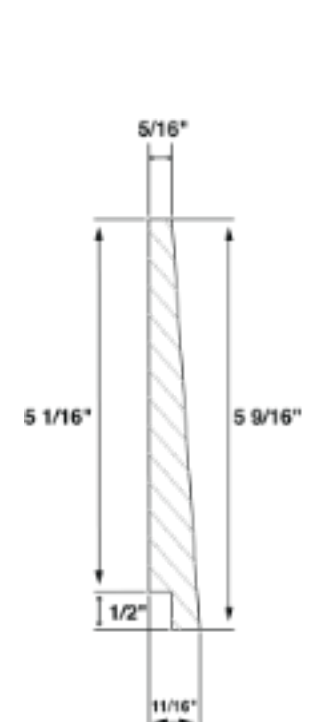
1" X 10"
V-RUSTIC



1" X 6"
NICKEL GAP



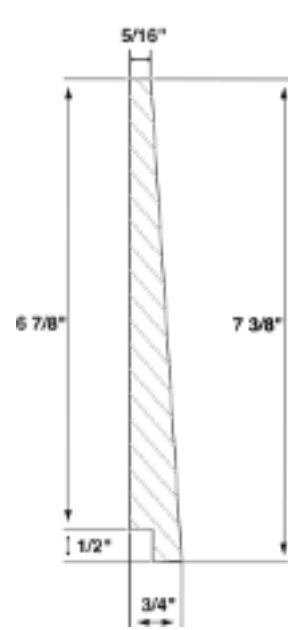
1" X 8"
NICKEL GAP



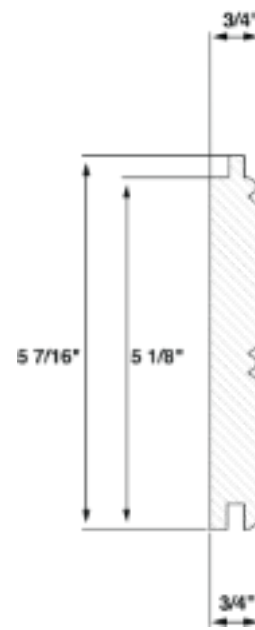
1" X 6"
RABBETED BEVEL

Siding Profiles

EnduraPlus® siding comes in a range of popular profiles as shown below (not to scale). Check with your dealer for exact dimensions and availability in the different profiles and sizes.



**1" X 8"
RABBETED BEVEL**



**1" X 6"
BEAD BOARD**



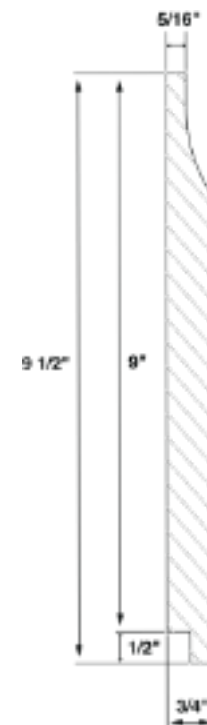
**1" X 8"
BEVEL CHANNEL**



**1" X 10"
BEVEL CHANNEL**



**1" X 8"
COVE**



**1" X 10"
COVE**



Trim & Siding Sizes

EnduraPlus® Trim & Siding comes in a range of popular sizes. Please check with your dealer for exact dimensions and availability in the different profiles and sizes.

ENDURAPLUS TRIM				
16' (Part#)	20' (Part#)	SIZE	LENGTHS	DESCRIPTION
12EP16	12EP20	1" x 2"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
13EP16	13EP20	1" x 3"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
14EP16	14EP20	1" x 4"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
16EP16	16EP20	1" x 6"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
18EP16	18EP20	1" x 8"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
110EP16	110EP20	1" x 10"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
112EP16	112EP20	1" x 12"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
544EP16	544EP20	5/4" x 4"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
546EP16	546EP20	5/4" x 6"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
22EP16	22EP20	2" x 2"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
24EP16	24EP20	2" x 4"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
26EP16	26EP20	2" x 6"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
28EP16	28EP20	2" x 8"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
210EP16	210EP20	2" x 10"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
212EP16	212EP20	2" x 12"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
214EP16	214EP20	2" x 14"	16' & 20'	PRIMED RADIATA PINE S1S2E TRIM
EDURAPLUS SIDING				
16' (Part#)	20' (Part#)	SIZE	LENGTHS	DESCRIPTION
16VEP16	16VEP20	1" x 6"	16' & 20'	PRIMED RADIATA PINE V-RUSTIC
16NGEP16	16NGEP20	1" x 6"	16' & 20'	PRIMED RADIATA PINE NICKEL GAP
16RBEP16	16RBEP20	1" x 6"	16' & 20'	PRIMED RADIATA PINE RABBETED BEVEL
16BBEP16		1" x 6"	16'	PRIMED RADIATA PINE BEAD BOARD
18VEP16	18VEP20	1" x 8"	16' & 20'	PRIMED RADIATA PINE V-RUSTIC
18NGEP16	18NGEP20	1" x 8"	16' & 20'	PRIMED RADIATA PINE NICKEL GAP
18RBEP16	18RBEP20	1" x 8"	16' & 20'	PRIMED RADIATA PINE RABBETED BEVEL
18BCEP16		1" x 8"	16'	PRIMED RADIATA PINE BEVEL CHANNEL
18CEP16		1" x 8"	16	PRIMED RADIATA PINE COVE
110VEP16	110VEP20	1" x 10"	16' & 20'	PRIMED RADIATA PINE V-RUSTIC
110CEP20		1" x 10"	16' & 20'	PRIMED RADIATA PINE COVE
110BCEP16	110BCEP20	1" x 10"	16' & 20'	PRIMED RADIATA PINE BEVEL CHANNEL

Technical Specifications

	AVAILABLE SIZES	TREATMENT PROCESS	MOISTURE CONTENT	PRIMER	FIRE RATING
SIDING	6"-16' & 20' 8"-16' & 20' 10"-16' & 20'	Pressure treated with EPA approved chemicals	Kiln dried to 12%	Double-coat factory primer	WUI
TRIM BOARDS	1x2 through 1x12 2x2 through 2x14	Non-corrosive to fasteners	Kiln dried to 15%	Paint-ready convenience	WUI
SIDING PROTECTION: All four (4) sides protected with HydroGuardEX™ TRIM BOARDS PROTECTION: Three (3) smooth sides protected with HydroGuardEX™					
SUSTAINABILITY PRACTICES	Wood source: Plantation forests	Environmental impact: Renewable resources	Waste reduction: Minimal waste production	Energy use: Efficient processing techniques	
INSTALLATION GUIDELINES	Handling: Use gloves to prevent contamination	Fastening: Use non-corrosive fasteners	Cutting: Use carbide-tipped blades	Finishing: Apply paint within 30 days	Storage: Store in a dry, covered area
PRODUCT CERTIFICATIONS	Fire Rating: Meets ASTM E84 standards	Environmental: EPA-approved treatments	Safety: Tested for interior and exterior use	Durability: Proven long-lasting performance	
ADDITIONAL FEATURES	Coating: UV-resistant finish	Maintenance: Low maintenance required	Appearance: Smooth, defect free surface	Flexibility: Suitable for various climates	Compatibility: Works with standard construction tools



Best Practices for Siding and Trim Installation

EnduraPlus® products are designed for superior durability and ease of use. Proper installation is essential to maximize performance, maintain the HydroGuardEX™ technology benefits, and ensure warranty compliance. Always follow local building codes and these guidelines.



PRE-INSTALLATION REQUIREMENTS

Moisture Content Check

- Verify moisture content is below 18% before installation
- Allow material to acclimate to jobsite conditions
- Store materials elevated and covered until installation

Site Preparation

- Install siding minimum 8" above ground level
- Use water-resistant building paper with minimum 5 perm rating
- Ensure proper drainage around structure

INSTALLATION BEST PRACTICES

Fastening Guidelines

- **DO** use quality galvanized or stainless steel nails
- **DO** pre-drill holes near ends and mitered corners to prevent splitting
- **DO** nail into structural framing, not just sheathing
- **DON'T** use screws - they restrict natural wood movement
- **DON'T** nail through the tip of undercourse on lapped siding
- Countersink all nails, seal nail holes immediately, then fill and seal again for moisture protection

Field Cutting and Sealing

- Prime all cut ends and field cuts immediately after cutting
- Use high-quality, oil-based, stain-blocking primer on bare wood
- Apply end sealer to cut edges
- Allow primer to cure before topcoat application

FINISHING REQUIREMENTS

Surface Preparation

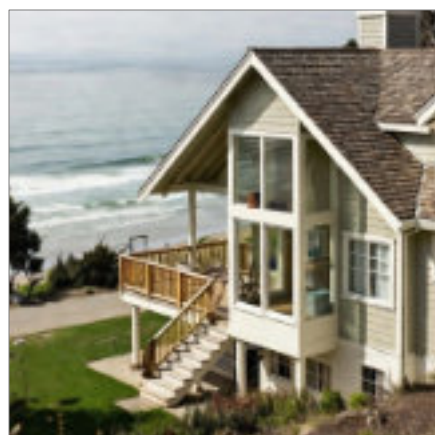
- Clean all surfaces before painting
- Sand lightly if needed for optimal adhesion
- Remove any dirt, debris, or construction residue

Paint Application

- Apply two coats of high-quality acrylic latex paint
- Follow paint manufacturer's recommendations for application
- Consider lighting conditions when selecting colors
- Saw-textured surfaces hold finishes longer than smooth surfaces

MAINTENANCE

- Inspect annually for any signs of moisture penetration
- Touch up any damaged primer or paint immediately
- Maintain proper clearance from ground and vegetation



WARRANTY COMPLIANCE

Proper installation following these guidelines is required to maintain EnduraPlus® warranty coverage. For complete warranty terms and additional technical support, visit www.endura.plus or contact customer support.



RAB BEV:

6" rabbeted bevel boards: face-nail with one (1) corrosion-resistant nail per bearing.

8" rabbeted bevel boards: face-nail with two (2) corrosion-resistant nails per bearing.

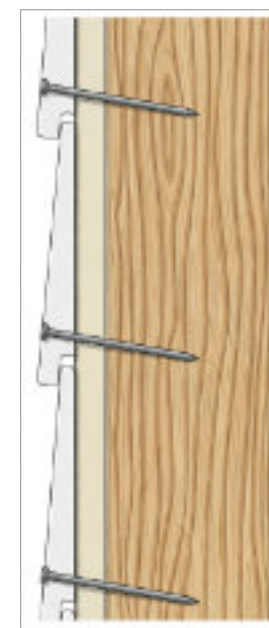
Place the first nail approximately 1" above the lower edge of the course.

For 8" place the second nail near the middle of the board width for proper holding.

Maintain an expansion gap of 1/8" at the rabbet joint to allow seasonal movement.

Fasten boards only into studs or approved blocking at a maximum of 24" on center.

Rabbeted Bevel Siding should only be installed horizontally.



All nails should be countersunk and filled over

SHIPLAP:

Face-nail with the following minimum fastener quantities per bearing:

6" and 8" wide boards: Two (2) nails

10" wide boards: Three (3) nails

Single-nail installation for any board width is not permitted.

Space nails 1-1/2" from the edge of the overlap and 2" from the edge of the underlap.

Nails shall be evenly spaced across the width of the board.

Position material to allow 1/8" expansion clearance.

Boards shall be nailed to horizontal blocking installed between studs at a maximum of 24" on center.

Use corrosion-resistant fasteners suitable for exterior applications.



All nails should be countersunk and filled over

Please Note: Installation Illustrations are not to scale.

Installation Nailing Guidelines



All nails should be countersunk and filled over

TONGUE AND GROOVE:

Horizontal Installation

Begin at the base of the wall and set each board so the groove faces down.

Boards 6 inches wide or less can be blind-nailed with one fastener per stud driven through the lower part of the tongue.

Where those same narrower boards will be exposed to heat, dryness, or wind, add a second nail at every stud.

Every nail must sink at least 1¼ inches into solid wood framing.

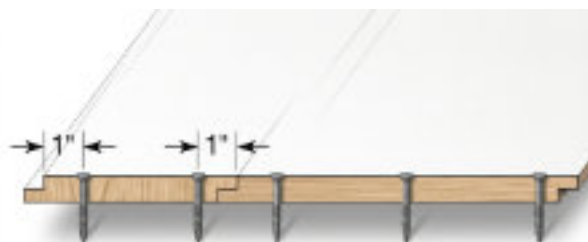
Vertical Installation

Start at a corner and turn the grooved edge toward the adjacent wall.

Use a level or plumb line so the first board is truly vertical; trim the groove if needed for a flush fit against the corner.

Fasten vertical siding into horizontal blocking between the studs or into furring strips.

SIDING FASTENING SCHEDULE:



6" and 8" siding use 2 face nails,
for 10" siding use 3 face nail

All nails should be countersunk and filled over

SOFFIT-EAVES:



Blind-nail 6-inch tongue-and-groove boards through the tongue with finish nails, using one nail at each bearing. Face-nail wider patterns with two nails per bearing.

All nails should be countersunk and filled over

Countersink all nails. Fill holes with appropriate wood filler and prime before finishing.

Please Note: Installation Illustrations are not to scale.

WHAT IS EnduraPlus® AND WHAT MAKES IT DIFFERENT FROM REGULAR WOOD?

EnduraPlus® is premium treated wood siding made from real wood with advanced protection against termites and rot. Unlike regular wood, it comes with factory-applied treatment and primer, offering superior durability while maintaining the natural beauty and workability of real wood.

DO I NEED SPECIAL TOOLS TO INSTALL EnduraPlus®?

No special tools are required! Since EnduraPlus® is made of real wood, you can use standard woodworking tools and methods. Unlike PVC, WPC composites, or fiber cement, it's light and easy to handle, cut, and drill. No special cutting equipment or fixing methods are needed.

HOW DOES EnduraPlus® HANDLE TEMPERATURE CHANGES?

EnduraPlus® is dimensionally stable and does not expand or contract with temperature changes, unlike many composite materials. This stability helps maintain a consistent appearance and reduces maintenance issues over time.

IS EnduraPlus® SAFE TO WORK WITH?

Yes, EnduraPlus® is environmentally friendly and safe to work with. Simply follow normal workplace safety and hygiene practices for handling wood products. It's much safer than many alternative materials that require special handling procedures.

HOW SHOULD I HANDLE CORNERS AND JOINTS DURING INSTALLATION?

For best results, inside and outside corners should be properly detailed as shown in our installation guides. While mitred or joined corners require more skill to perform to a high standard, they're more susceptible to moisture penetration, so proper sealing is recommended.

WHAT ABOUT BOTTOM EDGE INSTALLATION AND NAIL PLACEMENT?

When installing EnduraPlus® siding, position nails at the bottom edge so that the nail does not penetrate the top of the board below. This proper nailing technique ensures optimal performance and appearance.

HOW DO I HANDLE TERMINATIONS AGAINST TRIM BOARDS?

Siding terminations against vertical trim boards should be caulked with flexible material, and flashing should be used under the termination. Use flashing extending 3" horizontally on each side, at least 1/2" above the joint and lapped over the top of the lower course.

WHAT MAINTENANCE IS REQUIRED FOR EnduraPlus®?

Maintain and re-apply paint as recommended by the manufacturer's instructions. If boards are reduced in thickness at specific points (for example, to fit behind fixtures), these areas should be re-sealed with good quality exterior wood primer for continued protection.



1. Limited Lifetime Warranty (“Warranty”). GPM Timber (“We” or “Us”) warrants to the original consumer purchaser only (“You”) that the product will be free from material defects in both material and workmanship, ordinary wear and tear excepted; provided that installation and use of the product is in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. This warranty is not transferable. Lifetime refers to the original consumer and the national median years of residency, stated as ten years.

2. Limitations on the Warranty. This Warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner. (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner; (f) acts of God including, without limitation, tornados, hurricanes, floods, earthquakes, severe weather, or other natural phenomena, (including, without limitation, unusual weather, or climate conditions); (g) peeling or performance of any third-party paints, stains and/or coatings; (h) growth of mold, mildew, fungi, bacteria, or any organism on any surface of the product (whether on the exposed or unexposed surfaces); (i) lack of proper maintenance; and/or any cause other than manufacturing defects in material and workmanship attributable to EnduraPlus.

3. Obligations of Purchaser. To make a Warranty claim, contact the Distributor of the product in your specified region, identify the product by item number, and follow the claim instructions that will be provided by your local distributor. Any returned product that is replaced by Us becomes our property. You will be responsible for return shipping costs, if applicable. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your Warranty claim.

4. Written Notice. A claimant must provide written notice to Us within thirty (30) days after discovery of any claimed defect covered by this Limited Warranty and before beginning any permanent repair. The notice must describe the location and details of the claimed defect and any additional information necessary for Us to investigate the claim. Photos of the Product, showing the claimed defect must accompany the notice. A claimant under this Limited Warranty must provide proof to Us that such claimant is a Covered Person as defined in Section 1 above. We shall investigate and respond in a timely manner per the terms of this Warranty, including inspecting the Product at its option. Parts may not be an aesthetic match to the original. We reserve the right to discontinue or modify its products. When that occurs, We shall substitute product of equal value or quality. If unable to provide a replacement Product and repair is not commercially practicable or cannot be made timely, GPM Timber may elect to refund the purchase price of the affected Product in full satisfaction of its obligations.

a) Upon discovery of a claimed defect, a claimant must immediately, and at a claimant’s own expense, provide for protection of all property that could be affected until the claimed defect is remedied, if applicable. Before any permanent repair to the Product, such claimant must allow Us or its authorized agent to enter the property and structure where the Product is installed, if applicable, and examine, photograph, and take samples of the Product. Any repairs initiated by or on behalf of the claimant without prior authorization from Us will void this Limited Warranty.

5. Remedy Limits. Product replacement is Your sole remedy under this Warranty. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.

6. Assumption of Risk. You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

7. Governing Law. This Warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This Warranty is governed by the laws of the State of California, without regard to rules pertaining to conflicts of law. The state courts shall have exclusive jurisdiction for any disputes relating to this Warranty.

Rev 1/2024
GPM Timber



Have questions or need expert advice on installation and maintenance? Our team is here to help. Please reach out to us for comprehensive support and ensure your projects benefit from our enduring quality and lasting performance of **EnduraPlus™** Products. Contact us at: info@endura.plus



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Project
Inspiration



Scan for
Installation
Instructions

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