

Product Availability

PALIGHT TRIMBOARD		Width (inches)								
Nominal Sizes	2"	3"	4"	5"	6"	8"	10"	12"	16"	
1/2" (1/2" actual)	★		★		★	★	★	★		
5/8" (5/8" actual)	★		★		★	★	★	★	★	
1" (3/4" actual)	★	★	★	★	★	★	★	★	★	
5/4" (1" actual)	★	★	★	★	★	★	★	★	★	
6/4" (1-1/4" actual)			★		★	★	★	★		

Contact Dealer for standard lengths. Custom lengths are available.
Wood grain/smooth or smooth/smooth surfaces available.

PALIGHT SHEET		Length x Width (feet)				
Actual Thickness	4 x 8	4 x 10	4 x 12	4 x 18	4 x 20	
3/8"	★	★	★	★	★	
1/2"	★	★	★	★	★	
5/8"	★	★	★	★	★	
3/4"	★	★	★	★	★	
1"	★	★	★	★	★	
1-1/4"	★	★	★	★		

Special dimensions available. Ask your Palram Representative for details.

PALIGHT ACCESORIES			
	10'	18'	20'
Corner Boards (available in smooth or wood grain finish)			
5/4" x 4"	★		★
5/4" x 6"	★		★
Bead Boards*			
1/2" x 4"		★	
1/2" x 6"		★	
1/2" x 6" w/ Nailing Strip		★	

* Beaded sheet is available in 1/2" x 8' and 10' sizes

PALIGHT PROFINISH™ PROFILES			
	10'	18'	20'
Trimboard w/Window Fin Relief			
1" or 5/4" x 4", 6", 8"	●	★	●
Skirt Boards			
1" or 5/4" x 4", 6", 8"	●	★	●
J-Channel - Standard			
1" or 5/4" x 4", 6", 8"	●	★	●
J-Channel - Corner			
5/4" x 4", 6", 8"	★	●	★
J-Channel - w/Window Fin Relief			
1" or 5/4" x 4", 6", 8"	●	★	●

★ Typical stock length ● Available via special order. Min's apply.



PALIGHT IS AVAILABLE AS:

Trimboard • Corner Board • Bead Board
• Flat Sheets • ProFinish™ Profiles

Authorized Dealer:

PALIGHT TRIMBOARD

Before, during, and
after the job is done,
...life just got easier.

MADE IN THE USA



www.PalightTrimboard.com



Manufactured by:
Palram Americas
9735 Commerce Cir.
Kutztown, PA 19530

As much as you love working with wood, Palight gives you that and more. **Beauty. Durability. Uniformity.** At every stage of your job, you'll see these benefits shine through with Palight Trimboard.



Available in Colors - Standard White in either smooth or wood grained surface. Sand & Clay available with minimum order requirements.

Bead board, corner board and ProFinish™ concealing mouldings available.

Before, during, and after the job, detailed trim molding and millwork just got easier.

Before the job begins

Leave the wood in the pile. Palight Trimboard offers all the workability of wood, but with none of the drawbacks.

- **Palight Trimboard resists insects, and water infiltration** - No "finishing" work required... Install & go!
- **Routs, cuts, and fastens using standard woodworking methods and tools** - No new methods, no new tools... just enhanced results!
- **Palight Trimboard is manufactured with uniformity** - No knots, twists, or inconsistencies... "Picking through the pile" is a thing of the past.
- **UV stable to defy weathering** - Painting is not required; however, Palight Trimboard is easily paintable to achieve custom colors.
- **Comes in standard lumber sizes** - No new math.
- **Rain? Snow?** - No problem. Waterproof.
- **Protective Release Film & Smooth Edges** - From production to construction, protects against scuffs and scratches, and prevents dust build-up, ensuring better adhesion of paint. Smooth edges are easy to clean.

Protective Film and Smooth Edges. Standard.



During Construction

- **Use standard tools** - Your trusty carbide tipped woodworking tools will serve you well.
- **Standard fastening methods** - Rout it. Drill it. Saw it. Nail it. Use PVC glue or construction mastic. Of course you can thermoform it, too!
- **Uniformity** - No twists, knots, inconsistencies.
- **Painting** - With Palight Trimboard's exclusive release film, just peel and paint. No prep work required.

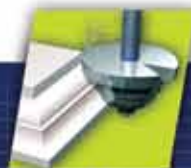
After the job is done

The punch list will be shorter, and the callbacks fewer.

- **Impervious to insects** - No insect damage, ever.
- **30-year transferrable warranty*** - That's a lot better than the wood you've been using—and better than most other trimboard products. **see warranty for details*

Leaves wood in the dust:

Property	Palight Trimboard	Wood
Rot resistant	★	✗
Virtually waterproof	★	✗
Direct contact with masonry	★	✗
Resistant to splitting	★	✗
No pre-drilling required to avoid splitting near edges when nailing	★	✗
Self extinguishing	★	✗
No weather-protection required	★	✗



• Rout it



• Drill it



• Saw it



• Nail it



• Glue it

Installation Overview

INSTALLATION GUIDELINES

PALIGHT® products are cellular PVC with the unequalled combination of Uniformity, Durability, Workability, and Beauty.

Available in Trimboard, Beadboard, Cornerboard, and sheet dimensions, PALIGHT products have the look, feel, and handling of premium lumber. PALIGHT products are a perfect replacement for wood in all non-stress and non-load bearing applications. For any additional information, contact an authorized PALIGHT dealer, PALIGHT distributor, or PALIGHT Product Manager.

STORAGE AND HANDLING

- Store PALIGHT trim products on a flat and level surface.
- Since PALIGHT trim products are more flexible than wood, they may conform to uneven surfaces.
- PALIGHT trim products have a density comparable to pine and should be handled in a fashion as pine would be handled to avoid damage.
- Units of PALIGHT are shipped from the manufacturer in a protective covering. If covering has been removed, take care to keep product free of dirt and debris at jobsite. If product gets dirty, clean after installation.

CUTTING

- PALIGHT products can be cut using the same tools used to cut lumber.
- Carbide tipped blades designed to cut wood work perform well. Avoid using fine tooth metal cutting blades.
- Rough edges from cutting may be caused by excessive friction, poor board support, or worn or improper tooling.

DRILLING / ROUTING

- PALIGHT products can be routed using standard router bits and the same tools used to rout lumber.
- Carbide tipped router bits are recommended.
- Routing PALIGHT products provides a crisp, clean edge.

FASTENING

- For best results, use fasteners designed for wood trim and wood siding (thinner shank, blunt point, full round head).
- To take advantage of the performance of PALIGHT, use a highly durable fastener such as stainless steel or hot dipped galvanized.
- Staples, small brads, and wire nails must not be used.
- The fasteners should be long enough to penetrate the solid wood substrate a minimum of 1½".
- Standard nail guns work well with PALIGHT trim products.
- Like wood, use 2 fasteners per every framing member for trimboard applications. Trimboards 12" or wider, as well as sheets, will require additional fasteners (see *Figure 1 below*).
- Fasteners must be installed no more than 2" from the end of each board (see *Figure 2 below*).
- PALIGHT should be fastened into a flat, solid substrate. Fastening PALIGHT into hollow or uneven areas must be avoided.
- Pre-drilling is typically not required unless a large fastener is used or product is installed in low temperatures (typically 40°F or lower).
- 3/8" and 1/2" sheet product is not intended to be ripped into trim pieces. These profiles must be glued to a substrate and mechanically fastened.

Figure 1

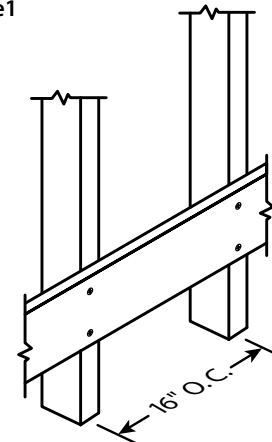
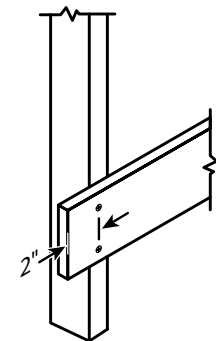


Figure 2



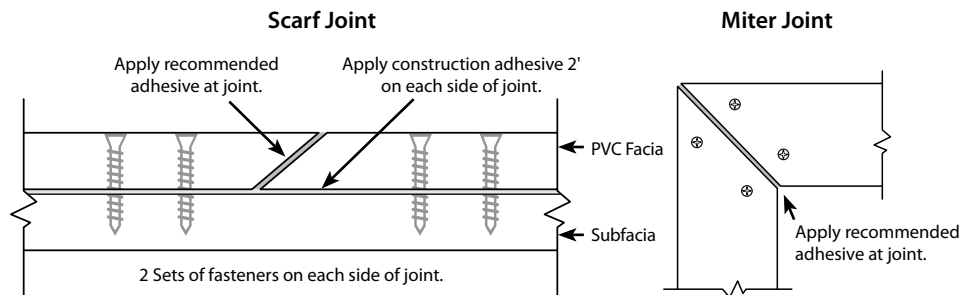
Installation Overview

PAINTING

- PALIGHT products do not require paint for protection, but may be painted to achieve a custom color.
- Use a 100% acrylic latex paint with a Light Reflective Value (LRV) of 55 or higher.
- It's recommended to use stock colors that are compatible with PVC trim; it is possible that incompatible materials may be added to the paint during the custom colors blending process. Follow the paint manufacturer's recommendations to apply.
- No special surface preparations are required prior to painting—just ensure the PALIGHT surfaces are clean and dry.
- Moisture cycling is a main reason for paint failure on wood. Since PALIGHT absorbs no moisture, paints last longer on PALIGHT than wood.

GLUING

- For best results, glue all PALIGHT to PALIGHT joints such as window surrounds, long fascia runs, etc., with PALIGHT-compatible adhesive to prevent joint separation.
- The glue joint should be secured with a fastener and/or fastened on each side of the joint to allow adequate bonding time.



"Glue & screw" joints together

Many PALIGHT-compatible adhesive have a working time of 10 minutes and will be fully cured in 24 hours.

- If standard PVC cements are used, keep in mind these products typically cure quickly which will result in limited working time and may reduce adhesive strength.

- For best results, surfaces to be glued should be smooth, clean and in complete contact with each other.
- To bond PALIGHT to other substrates, various adhesives may be used. Consult adhesive manufacturer to determine suitability.

EXPANSION & CONTRACTION

- PALIGHT products expand and contract with changes in temperature.
- Properly fastening PALIGHT material along its entire length will minimize expansion and contraction.
- When properly fastened, allow 1/8" per 18 feet of PALIGHT product for expansion and contraction. Joints between pieces of PALIGHT should be glued to eliminate joint separation. See "Gluing" section above.
- When gaps are glued on a long run of PALIGHT, allow expansion and contraction space at ends of the run.

SPANNING

- PALIGHT products must not be used in load bearing applications, but may be used in spanned applications such as soffits and ceilings.
- **For soffit installations:**
 - For spans of 16" - 24", use a 1 x PALIGHT product.
 - When using PALIGHT Beadboard, fasten every 12" or less.
 - Install PALIGHT Beadboard perpendicular to structure.
- **For ceiling installations:**
 - For spans of 16" - 24", use a 1 x PALIGHT product.
 - When using PALIGHT Beadboard or thinner PALIGHT product, fasten every 16" or less.
 - If temperature at time of installation is 40° F or below, spans need to be decreased to 12".
 - Never span PALIGHT products more than 24".

FOR ADDITIONAL INFORMATION

Visit www.PalightTrimboard.com and download our Palight Trimboard detailed brochure (Form # F1303) or call toll free: (800) 999-9459.