

READYCLAD[®]



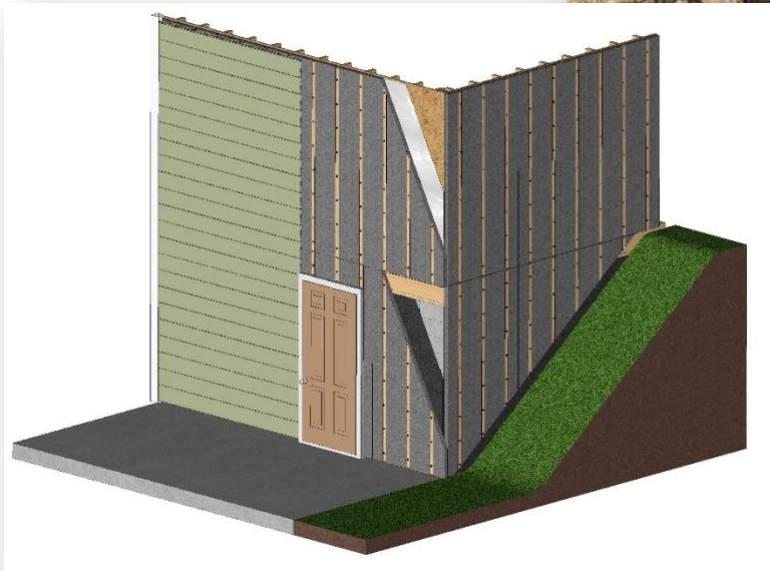
Installation Instructions

Effective 03-01-25

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1.0 Storage, Handling, and Installation Recommendations

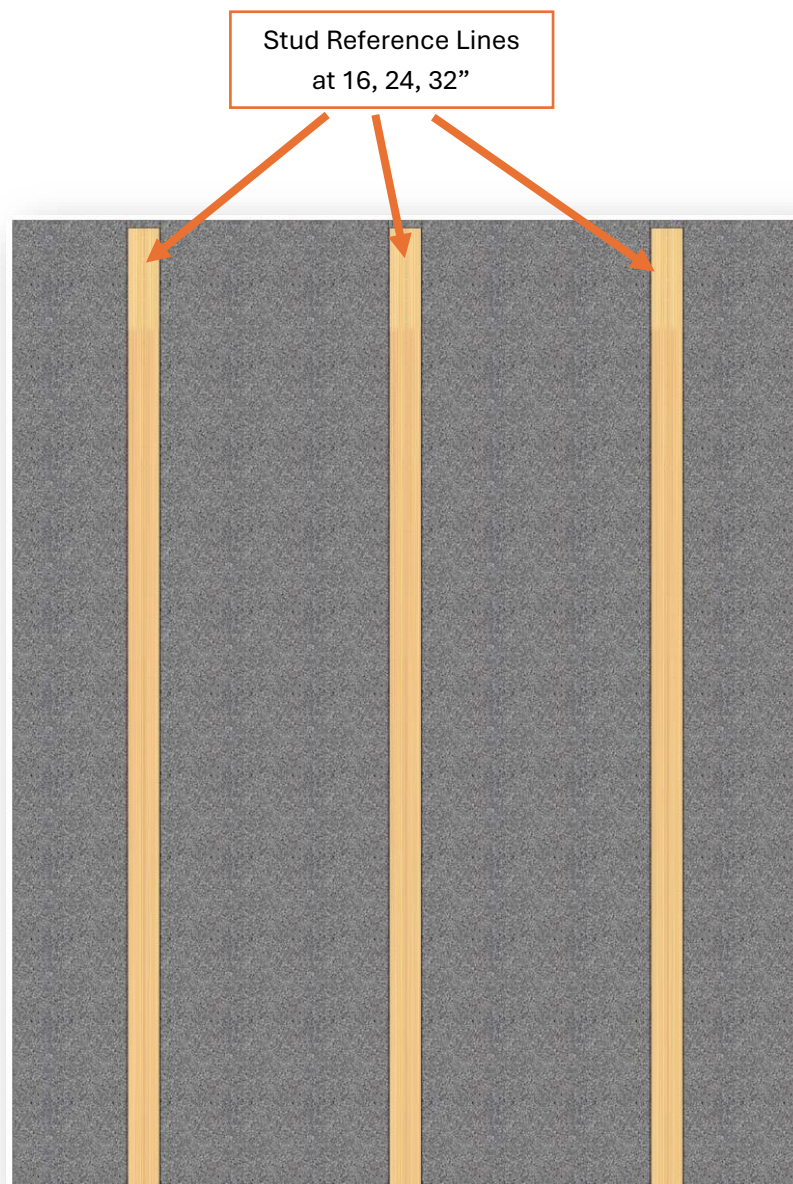
- 1.1 When stored outdoors, all materials should be protected from exposure to direct sunlight using an opaque light-colored tarp or the original packaging. Unwrapped materials should be carefully rewrapped.
- 1.2 **WARNING:** Progressive Foam Technologies, Inc. (PFT) insulation products are treated with a flame retardant; however, all foam plastic insulation will ignite if exposed to a heat source of sufficient heat and intensity. Protect foam plastic insulation from exposure to open flame or other ignition sources during shipment, storage, and installation.
- 1.3 Installation Guidelines: To protect READYCLAD® once installed and to ensure they return to their original dimensions after thermal expansion, follow these guidelines until cladding is installed over READYCLAD®:
 - 1.3.1 Eliminate or cover any surfaces reflecting sunlight onto READYCLAD® or shield the affected areas.
 - 1.3.2 If READYCLAD® remains exposed on the wall for over 30 days, cover it.
 - 1.3.3 Make sure all butt joints are tightly fitted for the highest performance achievement.

2.0 Useful Tools and Materials

- 2.1 Approved Fastener Types
 - 2.1.1 Screws and Washers
 - 2.1.2 Masonry Screws
 - 2.1.3 Caliber Actuated Nail Gun
- 2.2 Other Tools
 - 2.2.1 Tape Measure
 - 2.2.2 Straight Edge
 - 2.2.3 Utility Knife
 - 2.2.4 Cordless Drill
 - 2.2.5 Compatible Construction Adhesives
 - 2.2.6 Power cutting tool [for wood strips]

3.0 READYCLAD® Provides Several Enhanced Benefits

- 3.1 READYCLAD® products with Graphite Polystyrene (GPS) delivers a Plus R-Value over traditional Expanded Polystyrene [EPS]
- 3.2 Versatile products to meet any application and cladding needs
- 3.3 Treated wood strips that can be used in ground contact
- 3.4 Premium Optional features include water management channels diverting water away from the structure.
- 3.5 Treated with Preventol™



4.0 READYCLAD® is Suitable for Various Construction Applications

This ranges from Above-Grade to Perimeter Foundation Covering applications in Residential, Multi-Family, Commercial, and even Industrial Buildings all while, providing Code-approved, High-Quality products for building needs.



5.0 **Installation Instructions: READYCLAD® Above Grade Foundation Covering**

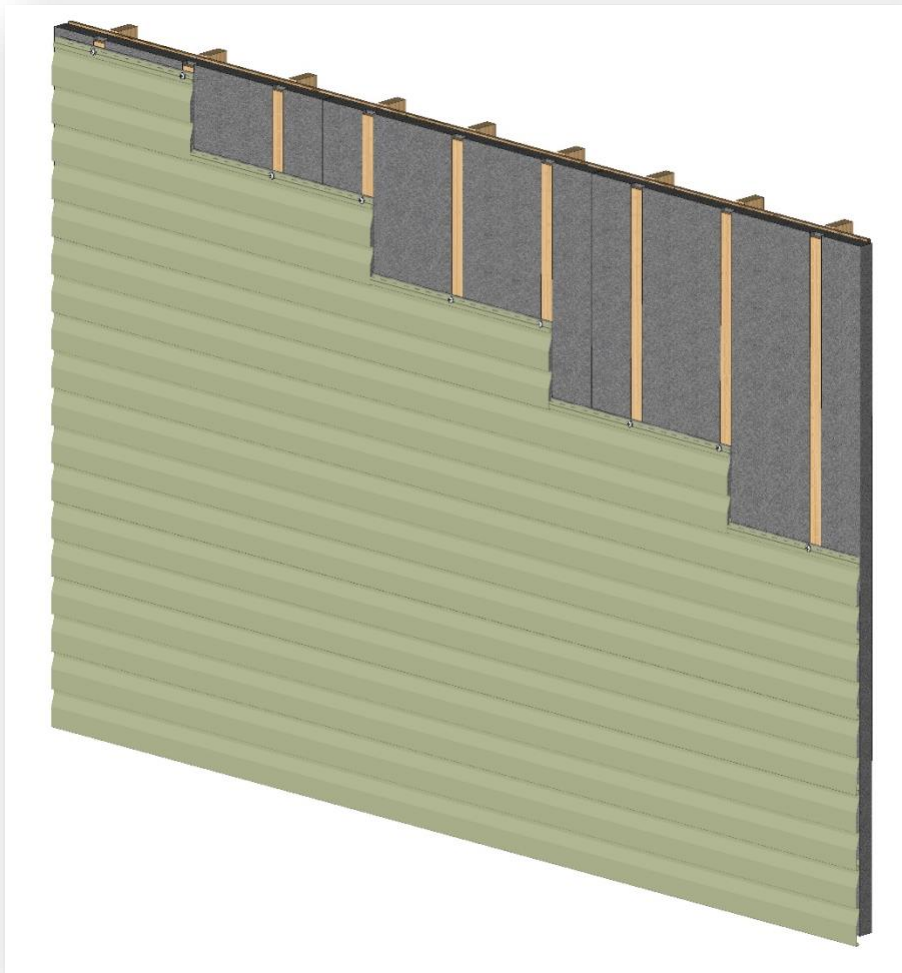
The below instructions are for a typical installation above-grade for foundation covering.

- 5.1 Fasten the READYCLAD® to the foundation.
 - 5.1.1 Remove any debris that could prevent the insulation from laying against the wall.
 - 5.1.2 Clear away rock or soil from the surface and surrounding areas.
 - 5.1.3 Fasteners must be used through the furring strips; this is what holds the panel onto the foundation; approved construction adhesives can be used in conjunction with the fasteners in support of the panel as well.
 - 5.1.4 Follow the local building codes for the fastening types, penetration depths, or fastening schedule or for a general guide see section 7.0 *FASTENER TYPES* for more details.

6.0 Installation Instructions: READYCLAD® for use with Exposed Plank-Style Claddings

The instructions below are for a typical foundation covering insulation application use with READYCLAD®. Consult your local building codes and inspectors for approved product applications.

- 6.1 All cladding materials must be fastened to the embedded furring strips.
- 6.2 It's important to remember that different cladding types require specific fastening schedules and fastener types.
- 6.3 Attach the cladding according to the manufacturer's specifications, ensuring the fasteners penetrate the framing sufficiently.
 - 6.3.1 For specific instructions, please refer to the detailed installation guides provided by the manufacturer of your cladding product.



7.0 Installation Instructions: Fastener Types and Nailing Patterns

7.1 Fastener Types Include but not limited to:

- Screws and Washers
- Masonry Screws
- Caliber Actuated Nail Gun
- Approved Construction Adhesives

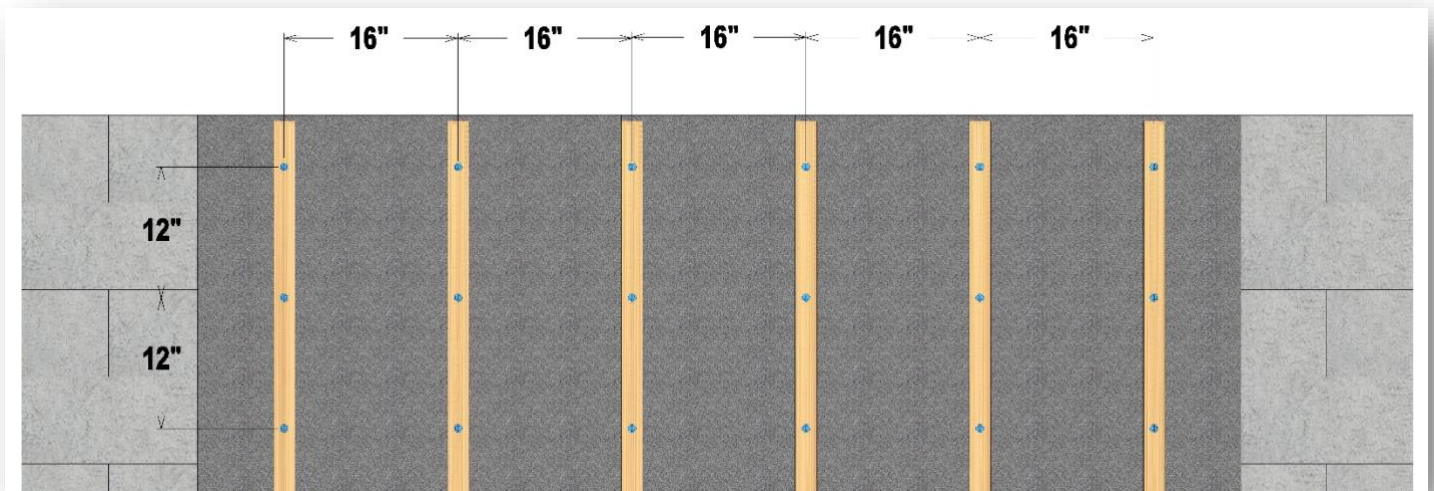
7.2 READYCLAD® Nailing Patterns: The instructions below are guidelines for installing READYCLAD® Products over Exterior Foundation Walls

7.2.1 See local building codes for required fastener lengths and penetration details.

7.2.2 Fastener spacing: For best wind-load resistance performance or prolonged exposure before final cladding application follow the below fastener schedule.

7.2.2.1 Going across the wall use the furring strip spacing on the READYCLAD® Product to fasten directly into the foundation wall

7.2.2.2 Going up the wall vertically, place the fasteners every 12" to 16" spacing.



8.0 Warranty

Products covered by this Warranty include: READYCLAD®. We warrant that the actual thermal resistance of your Insulation will not vary by more than 5% from the system “R”-value printed on the label. “R”-value refers to resistance to heat flow. The higher the “R”-value, the greater the insulation power. We warrant that the structural integrity of your insulation will remain intact for the lifetime of your home. Because it does not absorb or retain water, it is not affected by freeze-thaw cycles and will not deteriorate or break down over time. Our insulation also contains PREVENTOL® TM EPS, a systemic insecticide that protects the foam from termite damage. We warrant that the permeability of your siding insulation will maintain its permeability rating throughout the life of the product. Permeability refers to resistance to the movement of water vapor. Both real-life experience and third-party testing have conclusively demonstrated that when properly installed, Progressive Foam insulation will not absorb more than 3% moisture OR CONTRIBUTE TO WATER OR MOISTURE DAMAGE IN ANY WAY. In the event that your siding insulation is proven to have not performed in accordance with this Warranty, and all appropriate steps outlined in this Warranty have been taken to validate your claim, we will: 1. Deliver to you an equivalent quantity of insulation. Progressive Foam Technologies, Inc. will pay for material and labor to replace your non-performing insulation (we will not replace any damaged exterior siding or cladding); OR 2. If we are unable to provide replacement insulation, or if you agree with us to accept a refund, we will refund to you the original purchase price of the non-performing insulation. Claim validation - the testing process We require that the “R”-value testing of your siding insulation and siding samples to be done according to the required ASTM test method for that product type. The permeability testing of your siding insulation and siding samples shall be done according to ASTM Test Method E96. The ASTM Test Method E96 is a permeability testing method that has been approved by the United States government. In the event that one or both of these test methods is unavailable, the samples shall be tested according to the closest equivalent test method available, which has been approved by us.

This Limited Lifetime Warranty covers the insulation for as long as you or the subsequent owner lives in or owns the home or building where the insulation product is installed.

9.0 Disclaimer and Limitation of Liability

The statements and data contained in this document prepared by Progressive Foam Technologies, Inc. (PFT) are for general information purposes ONLY. They are NOT specific technical recommendations as to any particular design or application and the ultimate determination as to product suitability is the sole responsibility of the installer or end user. However, for any PFT product to properly perform, it must be explicitly installed in the manner described herein. Any warranty is void if there is any deviance from these installation instructions, or any use of PFT products in any other manner unless described herein and will not be honored by PFT. All warranties, conditions and other terms implied by statute or common law are excluded to the maximum extent permitted by applicable laws. Unless expressly provided, this Web Site and the information and products and services available on is delivered “as is” without warranty of any kind. We do not warrant or represent that the products and services (or the information, material or services supplied to us on which all or part of the products and services depends) will be delivered free of any inaccuracies, interruptions, delays, omissions or errors (“Faults”), or that all Faults will be corrected. We shall not be liable for any loss, damage or cost resulting from any such Faults. You assume sole responsibility and entire risk as to the suitability and results obtained from use of the products and services, and any decisions made or actions taken based on the information contained in or generated by the Service. You are solely responsible for the preparation, content, accuracy and review of any documents, data, or output prepared or resulting from the use of the products and services. In no event shall PFT or its third-party providers be liable for any penalties, interest or taxes assessed by any governmental or regulatory authority. Although the information herein, including PFT product descriptions, is believed to be correct at the time of publication, accuracy cannot be guaranteed, and results may vary depending on the design and/or application. PFT fully reserves the right to make product specification changes, without notice or obligation, and to modify or discontinue any of its products at any time. In no event, shall PFT be liable for any direct, indirect, or consequential damages of any kind arising from information contained in this bulletin, including, but not limited to, claims for loss of profits, business interruption, or damages to business reputation. This limitation of liability shall apply to all claims whether those claims are based in contract, tort, or any legal cause of action. When penetrating or adhering to a PFT product, PFT recommends referring to the attachment and membrane manufacturers to secure additional direction on installation method and material compatibility. Fastening connections should be designed to withstand all the combined applied loads, including but not limited to dead-load and wind-load. Where applicable, consideration should be given to seismic-load, and live load (not covered in this guide). It is the responsibility of the manufacturers of the fastenings or adhesives to comment on the performance of their products when managing the loads of PFT insulation materials and other assembly components. PFT makes no representations or warranties, express or implied, with respect to its recommendations for attaching the semi-rigid and rigid board products and all warranties are disclaimed.