READYCLAD®

Furred Graphite Polystyrene Insulation

Achieve Code Compliance on Foundations and Exterior Walls.

New ReadyClad® provides high-performing continuous insulation on exposed perimeter foundations and features a built-in treated furring strip to accept cladding installations. This allows for the cladding to efficiently and beautifully transition from above the sill plate to the finished grade level. The result is a better all-around solution:

GPS HIGH-PERFORMANCE GRAPHITE INSULATION
PFT PROGRESSIVEFOAM®

1. **Better insulates exposed foundations:** Boosts thermal performance by fighting thermal bridging with the power of Graphite Polystyrene (GPS).
2. **Improves the finished appearance:** Provides the necessary surface for installing the desired cladding material to achieve the attractive finish homeowners and homeowner associations demand.
3. **Saves you time and hassle.** Easy installation provides the perfect surface for cladding.

PFT PROGRESSIVEFOAM®
EXPECT EXTRAORDINARY

Key Features and Benefits

- Continuous Insulation with built-in treated furring strips for installing cladding or foundation covering.
- Provides the perfect surface to accept the desired cladding option.
- Allows the continuation of exterior wall cladding to transition from above the sill plate to the grade level.
- Reduce fastener lengths with built-in furring strips–easier and faster installation of cladding.
- R-Value up to 9.2! Powerful Graphite Polystyrene (GPS) insulation improves energy performance by reducing thermal bridging.
- Breathable GPS foam is fast-drying.
- Helps reduce sound transmission for quieter interior.
- Treated lumber for ground contact.
- Preventol™ additive to foam provides termite resistance.
- Works seamlessly with other Progressive Foam insulation products (such as Proboard® Core™ and Proboard® Versa.™)

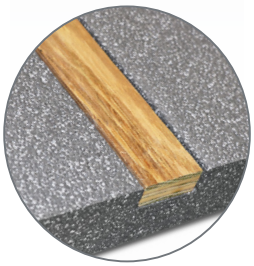
ReadyClad® Installation Guidelines

- **Fasteners: Exterior-Grade Screws are the recommended fasteners. Nails are not recommended** (if nails are used ensure the pull strength rating of the nail is adequate to hold the weight of the siding.)
- **Attach screws at top and bottom** at least 2" from the edge.
- **Screw placements** should be no more than 24" going vertically, but 16" on center going horizontally into the wood strip, penetrating into the structural substrate.
- **For Wood Substrate:** Attachment screws should be #12 and provide a minimum of 1.5" of penetration into the wood structural member/stud.
- **For Concrete Substrate:** Attachment screws should provide 2" of penetration into the concrete substrate.
- **Foam Adhesive or Panel Adhesive** can be used to enhance the bond to the building substrate along with fasteners. The adhesive should specifically state it is compatible with polystyrene foam insulation.
- **Foam Board Joints and Corners** should be butted together tightly.
- **Foam Board should fit** continuously against the substrate.

Specifications

READYCLAD®
FURRED INSULATION FOR EXPOSED FOUNDATIONS

Finished ReadyClad Boards	
R-Value and Thickness (ASTM C518)	R9.2 = 2.125" R6.4 = 1.5"
Dimensions	4' x 8'
Edge Detail	flat
Graphite Polystyrene Rigid Insulation	
Classification (ASTM C578)	Type II
Density (ASTM D1622)	1.35
Permeance (ASTM E96)	Up to 3.5
Compressive Strength (ASTM D1621)	15 PSI
Flexural Strength (ASTM C203)	35 PSI
Flame (ASTM E84)	20
Smoke Developed (ASTM E84)	400
Treated Plywood Furring Strips	
Width:	1.94"
Length: (approximate .5" gap between ends of furring strip and foam board)	95"
Thickness	.75"
Furring Strips position within a recessed channel in the foam board	16" and 24" OC



Furring strips are bonded to GPS Foam with specially formulated adhesive.

Scan for more information

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6753 Chestnut Ridge Road Beach City, Ohio 44608 1-800-860-3626 www.progressivefoam.com