

Horizon Insulated System

THREE-PART BARRIER SYSTEM

The Horizon Insulated System provides three levels of protection:

- Waterproofing membrane creates a seamless barrier to moisture from footing to sill plate.
- Rigid fiberglass insulation board boosts the home's energy efficiency and reduces interior foundation wall condensation.
- Durable, textured topcoat repels moisture and gives exposed foundation an attractive, finished look.

WARRANTED PROTECTION FROM FOOTING TO SILL

■ The Horizon Insulated System starts with North America's #1 foundation waterproofing brand, TUFF-N-DRI® membrane, on the exposed foundation wall, providing an uninterrupted moisture barrier that protects from the footing to the sill plate. This full-wall waterproofing membrane will reduce the number of leak call-backs, since a majority of foundation wall leaks on waterproofed walls occur at the grade line where below-grade waterproofing usually stops.

■ Horizon ThermoPanel™ is a sturdy, design-engineered insulation panel that is placed on top of the waterproofing membrane and mechanically fastened to the exposed wall. This mesh-reinforced fiberglass panel delivers stability, rigidity and superb detailing performance. The Horizon ThermoPanel is available in either an R5 or an R10 insulation value, and helps prevent condensation on the interior above-grade foundation wall. Since it insulates the wall from the OUTSIDE, the need for interior foundation insulation is eliminated.

■ The system is completed with Horizon Coat, a tough, spray-applied exterior finish. Horizon Coat not only adds an attractive, durable, UV-resistant finish to the exposed foundation wall, but also provides an extra layer of waterproofing protection to the home. Horizon Coat comes in a neutral grey color, and is available in either a matte or a coarse finish.



Horizon Coarse Coat (shown in photo above) provides a durable, textured topcoat that repels moisture and gives exposed foundation an attractive, finished look.

FROM TREMCO BARRIER SOLUTIONS

Horizon Foundation Finishing Systems come from Tremco Barrier Solutions, with a heritage in spray-applied barrier technology stretching back more than 20 years. Since 1983, our team has sparked innovations in fluid membrane formulations and performance. And we offer more than two decades of experience installing spray-applied barriers - including TUFF-N-DRI Basement Waterproofing System, the #1 brand of new basement waterproofing in North America.

INSTALLED BY TRAINED PROFESSIONALS

Horizon Foundation Finishing Systems are reliably installed by Select Barrier Solutions Contractors. Count on our quality-trained contractors to professionally and promptly install Horizon Foundation Finishing Systems on the homes you build.

For more details about the Horizon Foundation Finishing Systems, call your local Select Barrier Solutions Contractor:



PROTECTING HOMES
WITH
BARRIER SCIENCE

MEMBRANE PROPERTIES

Type	Elastomeric, emulsion based coating	
Color	Grey	
Application Temperature	32°F (0°C) to 100°F (38°C)	
Cure Time	24 Hours	
Film Thickness	40 mils dry @ 20ft ² /gal.	
Elongation	150%	<i>Method: ASTM D2370</i>
Mandrel Bend	1/2" @-15°F (26°C)	<i>Method: ASTM C711</i>
Shore "A" Hardness	70	<i>Method: ASTM D2270</i>
Water Vapor Permeance	6 perms	<i>Method: ASTM E96</i>
	Matte Finish	Coarse Finish
Solids	63 ± 2 [percent by weight]	72 ± 2 [percent by weight]
Density	11 lb/gal.	12.5 lb/gal.
Application	Airless Spray/ Brush	Air Atomized Texture Spray/Brush

BOARD PROPERTIES

Type	Rigid fiberglass with integral glass surfacing mesh	
Board Thickness	1- 3/16"	2-3/8"
Thermal Resistance		
Resistance	R5	R10
Foundation Board Compression Properties		
Compression Pressure lbs./sf. (10% compression)	800	800
Drainage (Gallons/hour/lineal foot)	> 90	> 180

**For more information, contact
Tremco Barrier Solutions at 800-876-5624.**