

PRODUCT DESCRIPTION

TegoBloc™ Pre-Wrap EX is an HDPE Sheet for Horizontal and Vertical Blindside Waterproofing Applications. Composite sheet membrane comprising 8.5 mils. (0.0085 inches) of high-density polyethylene film, and layers of specially formulated synthetic bonding layers.

TegoBloc™ Pre-Wrap EX is specifically engineered for vertical blindside below grade waterproofing applications or higher risk underslab waterproofing. It adheres aggressively when concrete is poured onto the membrane and cures. Typical applications include waterproofing zero property line foundation walls and elevator pits.

TegoBloc™ Pre-Wrap EX is a prefabricated, self-adhering blindside waterproofing sheet. It is composed of a durable, multi-layer polymer film which is coated with a proprietary rubberized asphalt adhesive, a non-woven geotextile surface and a high-density film.

TegoBloc™ Pre-Wrap EX is specifically engineered for vertical and horizontal blindside below grade waterproofing applications where high puncture resistance is required. It adheres aggressively when concrete is poured onto the membrane and cures. Typical applications include waterproofing zero property line foundation walls and underslab floors.

Additional Product Benefits Include:

- Factory formulation ensures uniform film thickness and dependable waterproofing protection.
- A rubberized adhesive layer with self-sealing capability to accommodate the use of fasteners, staples and screws.
- Excellent elongation capability and tensile strength to accommodate the expansion and contraction of the substrate.
- Superior adhesion to poured concrete.
- It is compatible with a wide range of insulation, drainage and protection products.

Storage and Handling Considerations:

Store materials in a dry area and protect from direct sunlight. Ideally, the materials should be stored inside in a temperature-controlled environment (interior temperatures between 60–80°F). Any materials exposed to the elements should be elevated above the ground and covered by a tarpaulin. Materials should not be exposed to excessive heat or direct flame.

Consult your local GMX representative or the GMX Technical Department for application recommendations when application temperatures are less than 25°F. Store waterproofing materials at room temperature until immediately prior to use when the ambient temperature is less than 40°F.

INSTALLATION

The surface over which the membrane is to be applied should be free of sharp projections.

The surface must be structurally sound.

Protection, drainage or insulation board must be installed prior to TegoBloc™ Pre-Wrap EX.

Refer to Published details for specific instructions.

TEGOBLOC™ Pre-Wrap EX



7 SHEET APPLIED | Self-Adhering Blindsight Sheet Waterproofing

AVAILABILITY AND COST

GMX materials are produced in and shipped from our plant in Monroe, NC. For the name and number of the nearest GMX representative, call us at 866-228-7743. Our representatives can provide pricing and put you in contact with our nearest stocking distributor.

WARRANTY

GMX warrants its material, and its systems provided our materials are applied in accordance with the published installation guidelines in effect at the time of application. For specific warranty terms and conditions, contact your local GMX representative.

TECHNICAL SERVICES

Your local GMX representative is available to assist you in selecting the appropriate product and to provide on-site application assistance. For further information, please contact our Technical Service Dept. at 866-228-7743.

TECHNICAL SERVICES | PRODUCT SPECIFICATIONS Type: TegoBloc™ Pre-Wrap EX

Property	Test Method	Result
Material Thickness	ASTM D 1970	90 Mils
Film Thickness	ASTM D1970	8.5 mils. (0.0085 inches)
Water Vapor Permeance	ASTM E 96/E96M Water Method	<0.1 perms (5.74 ng/ (Pa x s x m))
Ultimate Elongation	ASTM D 412M	>460%
Lap Adhesion	ASTM D 1876M	10 lbf/in. (1750 N/n)
Peel Adhesion to Concrete	ASTM D 903M	10 lbf/in. (1750 N/n)
Water Absorption	ASTM D 570	0.10%
Water Vapor Transmission	ASTM E 96	<0.1 perms (5.74 ng/ (Pa x s x m))
Puncture Resistance	ASTM E154/E154M	> 225 lb. (>1000.85N)
Resistance to Decay	ASTM C 1306	Pass
Hydrostatic Head Pressure	ASTM D 5385/D5385M	231 ft (71 m)
Low Temp Flexibility @ -20 deg F	ASTM D 1970/1970M	Pass
Crack Cycling	ASTM C 838/836M	Unaffected

May help to contribute to LEED® credits:

EA Credit 1:	Optimize Energy Performance
EQ Credit 3.1:	Construction IAQ Management Plan: During Construction
EQ Credit 4.2:	Low Emitting Materials: Paints and Coatings
MR Credit 5.1:	Regional Materials: 10% Extracted, Processed and Manufactured Regionally
MR Credit 5.2:	Regional Materials: 20% Extracted, Processed and Manufactured Regionally



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