



XTREME VAPOR BARRIER

UNDER CONCRETE SLAB VAPOR BARRIER

MASTER FORMAT #033000 - VAPOR BARRIER

XTREME VAPOR BARRIER 10 MIL, 15 MIL, 20 MIL

DESCRIPTION

Tex-Trude Xtreme Vapor Barrier/Retarder is a high performance film designed for use under concrete slabs to stop moisture migration and to control radon gas, methane, and other soil gases or contaminants. Xtreme Vapor Barriers/Retarders are extruded in a single sheet of material composed of the latest generation of virgin polyolefin resins. This high puncture resistant Vapor Barrier/Retarder, has superior performance to other materials in the industry and is available in 10 mil, 15 mil and 20 mil.



INSTALLATION

Under Concrete Slab: Install Xtreme Vapor Barrier/Retarder over tamped earth, sand or aggregate base. Follow ASTM 1643 guidelines. Unroll and completely cover the area to receive the building slab or other specified areas. The seams must overlap a minimum of six inches and be sealed with Xtreme Seam Tape, Xtreme Thin Tape, or Xtreme Grip Back Tape. All exposed penetrations also must be sealed. A physical inspection of the area should be performed prior to installation.

Note: Only use Xtreme Tapes, Xtreme Mastic, and Xtreme SLM to seal seams, edges, and penetrations.



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TECHNICAL DATA

Technical Data Xtreme Vapor Barrier 10 mil, 15 mil, 20 mil	ASTM E 1745, Class A,B,C – standard specification for water vapor retarders used in contact with soil or granular fill under concrete slabs			
		Xtreme 10 mil	Xtreme 15 mil	Xtreme 20 mil
Water Vapor Permeance	ASTM F 1249 – Vapor Transmission Rate	0.018	0.0078	0.0055
Puncture Resistance	ASTM 1709 – Test method for impact resistance of plastic film by free-fallen dart method	3000	4000	5600
Tensile Strength	ASTM D 882 – Method for tensile properties of thin plastic sheeting	58	64	81
Methane Transmission Rate	ASTM 1434 – Standard test method for determining gas permeability	298.01	252.55	163.71
Life Expectancy	ASTM E 154 – Test methods for vapor retarders used in contact with earth under concrete slabs, on walls or as ground cover	Indefinite	Indefinite	Indefinite
Roll Dimensions		14 x 210 2940 ft ²	14 x 140 1960 ft ²	12 x 150 1800 ft ²
Roll Weight		142 lb	142 lb	173.2 lb

Note: Perm Unit = Grains/(ft² • HR • in·HG) GTR = Gas Transmission Rate

The information provided above was preformed and tested by an Independent Laboratory

LIMITED WARRANTY

Tex-Trude warrants this product to meet the published specifications and to be free of defects in workmanship and materials at the time of shipment from our factory. If any Xtreme material proves to contain manufacture defects that substantially affect the performance, then Tex-Trude will at their option replace the material or refund the purchase price. This limited warranty is the only warranty offered by Tex-Trude, LP as it relates to Xtreme products. There are no other warranties, including the implied warranties of merchantability or fitness for a particular purpose. Tex-Trude specifically disclaims liability for any incidental, consequential, or other damages.



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