



XTREME VAPOR BARRIER

UNDER CONCRETE SLAB VAPOR BARRIER
MASTER FORMAT #033000 - VAPOR BARRIER



XTREME GRIP BACK VAPOR BARRIER

DESCRIPTION

Tex-Trude Xtreme Grip Back Vapor Barrier/Retarder is a high performance material used under concrete slabs with voids to stop moisture migration and to control radon gas, methane, and other soil gases or contaminants. Xtreme Grip Back is design to mechanically bond with the underside of concrete where voids are created for expansive soils. When installed properly, Xtreme Grip Back Vapor Barrier will adhere to the underside of the concrete. Xtreme Grip Back is extruded in a 15 mil vapor barrier from virgin polyolefin resins; then laminated with a 15 mil composite backing.



INSTALLATION

Follow ASTM 1643 guidelines. Install Xtreme Grip Back over protected engineered carton form, tamped earth, or sand base with the composite side up. Unroll and completely cover the area to receive the building slab or other specified areas. Overlap the seams a minimum of six inches and seal with Xtreme Grip Back Tape or Xtreme Seam Tape. All exposed penetrations also must be sealed using Xtreme Grip Back Tape or Xtreme Seam Tape. A physical inspection of the area should be performed prior to installation.

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



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TECHNICAL DATA

Technical Data Xtreme Grip Back Vapor Barrier	ASTM E 1745, Class A,B,C – standard specification for water vapor retarders used in contact with soil or granular fill under concrete slabs	ASTM E 1745 Class A	Xtreme GripBack 30 mil
Water Vapor Permeance	ASTM F 1249 – Vapor Transmission Rate	0.1 perms	0.0098
Puncture Resistance	ASTM 1709 – Test method for impact resistance of plastic film by free-fallen dart method	2200grams	3800
Tensile Strength	ASTM D 882 – Method for tensile properties of thin plastic sheeting	45.0 lbf/in ³	61
Methane Transmission Rate	ASTM 1434 – Standard test method for determining gas permeability	GTR	252.55
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
Roll Dimensions			6'x150' 900 ft ²
Roll Weight			93 lb
Note: Perm Unit = Grains/(ft ² • 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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