

XTREME VAPOR BARRIER

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

XTREME VAPOR BARRIER 10 MIL CLASS C

DESCRIPTION

Tex-Trude Xtreme Vapor Barrier / Retarder is a high performance material 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 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 only.



INSTALLATION

Under Concrete Slab: Install Xtreme Vapor Barrier/ Retarder over tamped earth, sand or aggregate base. 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 Seal Tape or heat welded. All exposed penetrations also must be sealed using Xtreme Seal Tape. A physical inspection of the area should be performed prior to installation.





TECHNICAL DATA

Technical Data Xtreme 10 mil Class C	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 C	Xtreme 10 mil Class C
Water Vapor Permeance	ASTM F 1249 – Vapor Transmission Rate	0.1 perms	0.054
Puncture Resistance	ASTM 1709 – Test method for impact resistance of plastic film by free-fallen dart method	475 grams	1086
Tensile Strength	ASTM D 882 – Method for tensile properties of thin plastic sheeting	13.6 lbf/in3	22.58
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			14x200 2800 ft²
Roll Weight			134.6 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.



