› CONSTRUCTION PRODUCTS

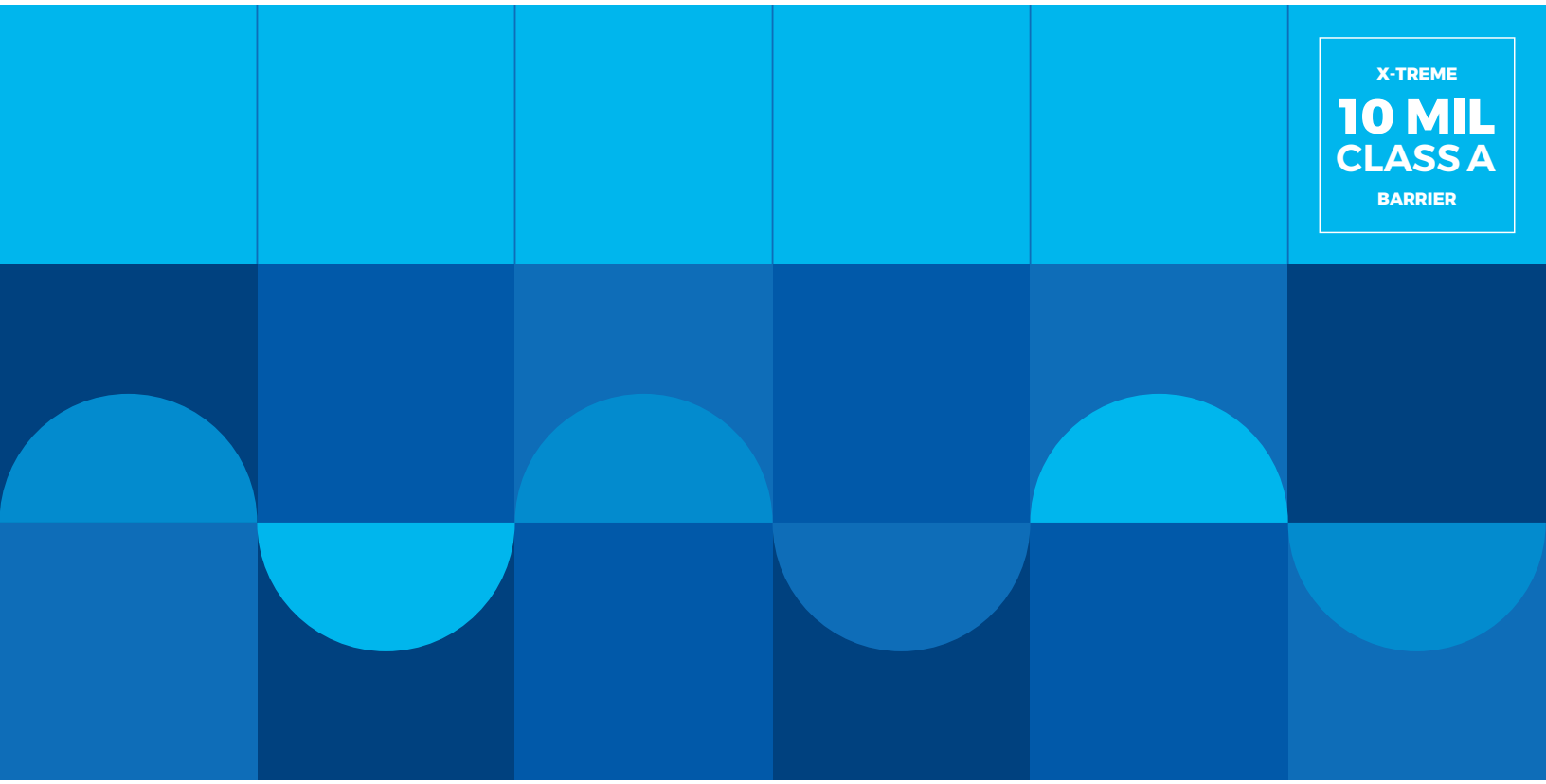
X-TREME® VAPOR BARRIER

10 MIL CLASS A UNDER CONCRETE SLAB VAPOR BARRIER

Tex-Trude X-TREME 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. X-TREME Vapor Barriers/ Retarders are extruded in a single sheet of material composed of the latest generation of virgin polyolefin resins. This high puncture resistant X-TREME 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 X-TREME 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 6” and be sealed with X-TREME Tape or X-TREME Grip Back Tape. All exposed penetrations must also be sealed. A physical inspection of the area should be performed prior to installation.



TECHNICAL DATA › ISO 9001 - 2015

PHYSICAL PROPERTIES	ASTM*	CLASS A 10 MIL
Water Vapor Permeance	ASTM F 1249 – Vapor Transmission Rate	0.018 Perms
Puncture Resistance	ASTM 1709 – Test method for impact resistance of plastic film by free-fallen dart method	3200 Grams
Tensile Strength	ASTM D 882 – Method for tensile properties of thin plastic sheeting	59.9 lbf/in
ASTM 1745 Permeance After Conditioning – F 1249 Sections 7.1.2 – 7.1.5	ASTM E 154, Section 8 – Permeance after wetting, drying, soaking ASTM E 154, Section 11 – Permeance after heat conditioning ASTM E 154, Section 12 – Permeance after low temperature conditioning ASTM E 154, Section 13 – Permeance after soil organism exposure	0.019 Perms 0.019 Perms 0.018 Perms 0.008 Perms
Methane Transmission Rate	ASTM 1434 – Standard test method for determining gas permeability	44.8 GTR** (mL(STP)/m²*day)
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		14x210=2940 ft²
Roll Weight		142 lbs

*ASTM E 1745, Class A,B,C – Standard specification for water vapor retarders used in contact with soil or granular fill under concrete slabs.
**GTR=Gas Transmission Rate
Perm Unit=Grains/(FT2*HR*in HG)
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 X-TREME 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 X-TREME 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.

Note: Only use X-TREME Accessory Products including X-TREME Tapes, X-TREME Mastic and X-TREME SLM to seal seams, edges, and penetrations.

REV 2/5/26

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X-TREME® From TEX-TRUDE