

VaporPro™ Product Data Sheet

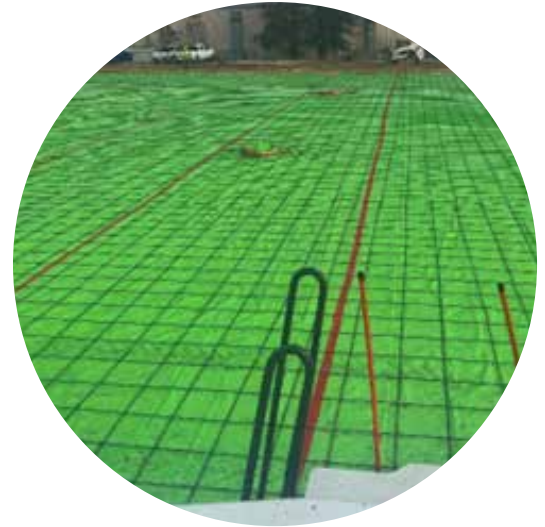
15 MIL CLASS A VAPOR BARRIER

MANUFACTURER

Revolution Commercial Solutions (TX), LLC
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PRODUCT DESCRIPTION

VaporPro™ is a high-performance polyethylene film designed for use as a vapor retarder under concrete slabs. This film is manufactured in the United States of America using high quality prime, virgin resins. VaporPro is designed as a low permeance, high strength, and high puncture resistant film that meets and exceeds the ASTM E1745 requirements for a Class A vapor retarder.



TECHNICAL DATA

| Technical Property | Test Method | 15 Mil Results | Unit |
|-----------------------------|--------------------------------------|---|-------------------|
| Color | | Green | |
| Thickness, Nominal | | 15 | mils |
| Roll Dimensions | | 14 x 140 | feet |
| Surface Area | | 1,960 | feet ² |
| Roll Weight | | 141 | lbs |
| Classification | ASTM E1745-17 | Class A, B, & C | |
| Puncture Resistance | ASTM D1709 | 3,035 | grams |
| Tensile Strength | ASTM D882 | 82 | lbf/in |
| Permeance | ASTM F1249 ASTM E154 Section 7 | 0.0070 | perms |
| New Material | | | |
| Methane Gas Permeation | ISO 2782-1 | 287 GTR, mL(STP)/(m ² *day) | |
| Radon Diffusion Coefficient | K124/02/95 | (3.64 ± 0.36)×10 ⁻¹² (m ² s ⁻¹) | |

Note: perms = grains/(ft²*hr*in-Hg)

INSTALLATION

VaporPro™ vapor barrier is to be installed by following the guidelines of ASTM E1643. Unroll the vapor barrier over a sand, tamped earth, or aggregate base. Ensure that the seams of vapor barrier overlap a minimum of six inches and are sealed using a low permeance, high adhesion seam tape. All penetrations of the vapor barrier film must be sealed.

LIMITED WARRANTY

Revolution offers a limited warranty on VaporPro™ to meet the published specifications as well as to be free of defects in product materials and workmanship at the time of shipment. Revolution does not offer any warranties with regards to the merchantability or fitness of products for a particular use. Please contact Revolution for more information surrounding the limited warranty of VaporPro™ solutions.

SALES & TECHNICAL SERVICES

Sales and technical information can be obtained by contacting Revolution.

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Mar2025