DuPont™ Tyvek® Protec™ 160

Synthetic Roofing Underlayment with Industry-Leading Walkability

OVERVIEW

Description

DuPont™ Tyvek® Protec™ is a portfolio of engineered synthetic roofing underlayment's featuring a unique embossed non-woven technology from the trusted name in total building envelope solutions. **Tyvek® Protec™ 160's** four-layer construction provides industry-leading walkability in dry, wet, hot, cold and dirty conditions, ideal for slopes 2:12 or higher under a variety of roofing materials in repair, re-roofing and new construction.



Features and Benefits

- **Ease of Installation:** Top layer features grooves for dirt and water flow. Lamination layer acts as a water barrier. Woven polypropylene scrim provides added strength. Slip-resistant coating provides grip to the roof deck. Preserves the roof deck during installation and provides an effective secondary moisture barrier. Lays flat and stays flat for a more uniform shingled surface. Accepts and holds chalk marks for more visible lines and a better finished product.

Warranty

- Tyvek® Protec™ 160 is backed by a 40-Year limited warranty. For additional warranty information please visit building.dupont.com or contact your DuPont representative.

Complete System

- Tyvek® Protec™ 160 is part of a portfolio of engineered synthetic roofing underlayments that also includes Tyvek® Protec™ 120 and Tyvek® Protec™ 200.

Standard Sizes

Standard Sizes for Tyvek® Protec™ 160

Unit	Width	Length
Roll	48 in.	250 ft.

TESTING AND CODE COMPLIANCE

Tyvek® Protec 160 exhibits the properties and characteristics indicated in the table below when tested as represented. Review all instructions and (Material) Safety Data Sheet ((M)SDS) before use. Please contact your local DuPont™ Tyvek Specialist before writing specifications around this product. Product properties are as follows:

TEST METHOD	TEST TITLE	PROPERTY	RESULTS
FIRE			
ASTM E108	Standard Test Methods for Fire Tests of Roof Coverings	Fire Rating - Class A	Pass
STRENGTH			

ASTM D4533	Standard Test Method for Trapezoid Tearing Strength of Geotextiles	Tear strength (MD / CD)	MD: 30 lbf CD: 35 lbf
WATER			
ASTM E96	Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials	Permeability	<0.05 Perms
GENERAL			
ASTM D1777	Standard Test Method for Thickness of Textile Materials	Nominal Thickness	0.379 mm 14.9 mils
ASTM D751	Standard Test Methods for Coated Fabrics	Tensile strength (MD / CD)	MD: 96.8 lbf CD: 95.4 lbf
ASTM D751	Standard Test Methods for Coated Fabrics	Elongation (MD / CD)	MD: 20.3 % CD: 19.4 %

CODE COMPLIANCE

Tyvek® Protec 160 complies with the following codes:

CODE	DESCRIPTION
US Product Listings & Verifications	ASTM D8257 ASTM E108 ICC-ES AC188
Regional Code Listings & Reports	FBC, HVHZ, Miami-Dade
US Code Reports	ICC-ES AC188, per Intertek CCRR-0394

For more information, visit us at
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