



PHYSICAL PROPERTIES  
DATA SHEET

VAPORWISE®  
VAPOR-VARIABLE INTERIOR MEMBRANE

Test	Test Standard	VAPORWISE® Performance
Thickness	EN 1849-1	0.3 mm
Tensile Strength	ASTM D 5034	Machine 45 lbf Crosswise 47 lbf
Water Vapor Transmission	ASTM E 96	Variable 0.14 — 14
Air Permeance	ASTM E 2178	At 75 Pa calculated flow rate: 0.007 L/(s.m <sup>2</sup> )
Surface Burning Characteristic	ASTM E 84	Flame Spread Index (FSI) = 0 Smoke Developed Index (SDI) = 45 Class A

\*Product to comply with +/- 15% tolerance when evaluated with listed test standard.

UV rated: 90 days of direct exposure  
18 months of indirect exposure (indoor area — glazed, enclosed space)

VAPORWISE® roll information:

- 4.92 ft width x 164 ft length | 21 lbs/roll