

Moisture Management & Weather Barrier System

Utility Moisture Wrap

Model: VUMW15500

Vantell Utility Moisture Wrap (VUMW15500) is an interior vapor-control membrane for wall and roof assemblies. It limits water vapor diffusion to support the assembly's moisture-management strategy.

Supplied in 1.5 m × 50 m rolls, each roll provides 75 m² of gross coverage. Specify membrane placement and seal overlaps, perimeters and penetrations to suit the assembly design.



Product Information

Model	VUMW15500
Product Type	Interior Vapor Control Membrane
Roll Size	1.5 m × 50 m
Coverage	75 m ² per roll (gross area)

Technical Specifications

Water Vapor Transmission	2.35 g/m ² /24 h (JC/T 2291-2014, Water Method)
Water Vapor Resistance (Sd)	Approx. 18 m (Calculated)
Water Vapor Permeance	Approx. 0.19 US perms (Calculated)
Water Resistance	No leakage at 55 cm water head for 5 hours (AATCC 127)
Tensile Strength	MD: 568 N/50 mm; CD: 519 N/50 mm (ASTM D5035)
Elongation at Break	MD: 16.25%; CD: 14.74% (ASTM D5035)

Sd and US perm values are calculated estimates, not separately tested results. MD = machine direction; CD = cross direction.