



AIR & VAPOR BARRIER

Introducing Fire Resist 705 VP with Best-in-Class, Pressure-Sensitive Adhesive

- For use as an air and water-resistive barrier in exterior walls
- Proprietary, solvent-based adhesive boasts superior bonding properties over water-based formulas used by leading competitors
- Air, watertight and breathable – well within industry-established permeability standards
- Immediate rain resistance – even wind-driven rain – after installation
- High-quality option for NFPA 285 wall assemblies
- Light-weight, 4-ft wide rolls make installation fast and easy
- Self-adhering, factory controlled thickness eliminates need for spray equipment and mil-thickness measurements
- Installation down to 20°F

Physical Properties

Property	Test Method	CCW 705 VP
Color	Field/ print	WHT/BLK
Nominal Thickness	ASTM D1177	0.023 inch (23 mils)
Tensile Strength [lbf]	ASTM D882* ASTM D5034**	41 (MD)* 29 (CD)*
Peel Adhesion to Gyp Sheathing [lbf/in]	ASTM D903* ASTM D3330**	5* primer used
Pull Adhesion [lbf/in ²]	ASTM D4541	>16, primed CMU and gyp

Install Temp, Service Temp & Fire Properties

Property	Test Method	CCW 705 VP
Surface Burning	ASTM E84	10 FLM 5 SMK
Wall Assembly Burn	NFPA 285	Pass
Minimum Install Temp		20°F
Max Service Temp		180°F
Max UV Exposure		180 days



Air, Water & Vapor Properties

Property	Test Method	CCW 705 VP
Water Vapor Permeance [US perms]	ASTM E96	9.05 (A) 10.53 (B)
Water Resistance	AATCC 127* AC-38**	Pass* 5 h @ 55 cm
Air Permeance [L/s*m ² @ 75 Pa]	ASTM E2178	≤0.001
Air Leakage [L/s*m ² @ 75 Pa]	ASTM E2357	0.017
Water Leakage	ASTM E331	No leak, 15 min @ -10 PSF