

PRODUCT TEST RESULTS



BMC® II

TEST	METHOD	SUBSTRATES/CRITERIA	RESULTS
Water Vapor Transmission	ASTM D1653	Free film at 11 mils	Pastel Base - 29 perms
			Tint Base - 28 perms
			Deep Base - 30 perms
			Accent Base - 22 perms
Adhesion	ASTM D4541	Concrete	Substrate failure
		Limestone	Substrate failure
		Glass Mat Sheathing	Substrate failure
	ASTM D 3359 Method A	Concrete 0A-5A, 5A is best	5A No peeling or removal
Water Absorption Field Tube Test	RILEM II.4 5.0 mL, Vertical	Steel Troweled Concrete	No loss
System Air Leakage Rating	ASTM E 2357 Opaque Wall	$\leq 0.2 \text{ L / s} \cdot \text{m}^2$ at 75 Pa ($\leq 0.04 \text{ cfm / ft}^2$ at 1.57 psf)	Pass: $0.007 \text{ L / s} \cdot \text{m}^2$ at 75 Pa ($0.0014 \text{ cfm / ft}^2$ at 1.57 psf)
System Air Leakage Rating	ASTM E 2357 Penetration Wall	$\leq 0.2 \text{ L / s} \cdot \text{m}^2$ at 75 Pa ($\leq 0.04 \text{ cfm / ft}^2$ at 1.57 psf)	Pass: $0.039 \text{ L / s} \cdot \text{m}^2$ at 75 Pa ($0.0078 \text{ cfm / ft}^2$ at 1.57 psf)
Surface Burning Characteristics	ASTM E 84	Criteria for ICC and NFPA Class A Building Material: Flame Spread ≤ 25 Smoke Developed ≤ 450	Meets Class A Building Material: Flame Spread: 5 Smoke Developed: 0
Cone Calorimeter	ASTM E 1354	50 kW/m ² heat flux level	No ignition was achieved after a 30 minute thermal exposure.

Please refer to Product Data Sheet for complete application instructions. Test results are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of or a recommendation for product use. Final determination of the suitability of a product and/or procedure should be made only after thorough on-site testing on actual surfaces.