



SUMMITVILLE THIN BRICK SPECIFICATIONS

Effective January 2019

<u>Specification</u>	<u>Test</u>	<u>Standard</u>	<u>Summitville Thin Brick</u>
Saturation Coefficient	ASTM C 1088	N/A	N/A
Efflorescence	ASTM C 67	None	Not Efflorescent
Chipping	ASTM C 1088	Max 3%	< 2%
Size	ASTM C 1088	TBX Grade	Exceeds Standard
Warpage	ASTM C 1088	TBX Grade	Exceeds Standard
Modulus of Rupture	ASTM C 67	250 PSI	500 PSI
Compressive Strength	ASTM C 67	8,000 PSI	10,000 PSI
Absorption	ASTM C 1088	17%	< 6%
Freeze Thaw – Brick	ASTM C 67	Min 50 Cycles	Exceeds Standard
Freeze Thaw – Precast Concrete Assembly, PCI	ASTM C 666	300 Cycles	Passed, Meets Standard
Tensile Bond, PCI	ASTM E 488 / Modified	Min 150 PSI before and after 300 cycles	Passed, Meets Standard
Shear Bond Strength (to Portland Cement)	ASTM C 482	Min 50 PSI	> 150 PSI
Chemical Resistance	ASTM C 650	Not Affected	Not Affected

Summitville offers its Thin Brick line of products in twenty-five (25) different colors, made from select clays and shale chosen for their relative purity, fired strength, and proven wear characteristics. Our standard size is 2-1/4x7-5/8x9/16” for Wirecut and Olde Towne Thin Brick. The Landmark series is 11/16” thick. 3-5/8x11-5/8x9/16” is available in all Wirecut colors except #10 Summitville Red and #15 Providence. Special order sizes are available on a minimum quantity order basis. Custom blended flashes and custom blended colors are also available, as is our factory-applied waxed surface treatment for ease of installation in precast and tilt-up installations.