

**Technical Data & Specifications**

Test Average (based on 10 samples)	Method	Criteria
Compressive Strength - 6,000 psi	ASTM C67	ASTM C126
Absorption (5 hour boil) - 11.5%	ASTM C67	
Absorption (24 hour soak) - 7.5%	ASTM C67	
Saturation Coefficient - .69	ASTM C67	
Craze Resistance	ASTM C424	*
Glaze Absorption - .15%	ASTM C67	*
Freeze Thaw Resistance	ASTM C67	300 cycles without degradation
Thermal Shock Resistance of Glazed Ceramic Tile	ASTM C484	

**Typical BVTC Terra Cotta Physical Properties**

Glaze Adhesion Test	1,200 psi
Glaze Permeability	.15%
Shear Strength	1,500 lb/in <sup>2</sup>
Initial Rate of Absorption	5 gms
Reheat Test for Moisture Expansion	.02%
Coefficient of Thermal Expansion	2.5 x 10 <sup>-6</sup> in/in°f

Note: All are average based on 10 samples.