



PERFORMANCE SPECIFICATIONS

TECHNICAL SUPPORT 800.345.6202

All Fritztile resilient, flexible terrazzo tile has the following general physical properties, which may vary slightly according to tile pattern. Abbreviations for testing agencies and testing specifications met by Fritztile products are United States Military (USM) and American Society for Testing and Materials (ASTM):

Wear Warranty:	20 years
Thickness:	3/16"
Size:	12" x 12"
Abrasive Wear:	ASTM F510-93, resistance to abrasion (1000 gram load at 500 cycles). Volume loss/cm ³ : 0.0196
Hardness:	ASTM-D 1706-61: Fritztile binder resin casting "D" hardness, 78. Marble barcol hardness, 55-100, depending on pattern type.
Coefficient of Friction:	Slip resistance, ASTM-D-2047: 0.70 - 0.74 average. ANSI B101.3 0.49 - 0.51
Thermal Expansion:	ASTM D696-91, Coefficient of linear thermal expansion between -30C and 30C, 1.3x10 (-5)
Compressive Strength:	ASTM-C109/D695, approx. 2,900 to 5,000 psi.
Electrical Characteristics:	Non-conductive
Fire Test ASTM E648:	Class 1
Fire Test ASTM E-662-97:	Class 1
Fire Test ASTM E-84-98:	Class 1
Flame Spread:	Compliance with article 15, Part 1120, State of New York fire Building Code, DOS file # 09660-30507-4002
Chemical Resistance:	ASTM F925-97, resistance to chemicals, no change on surface attack, color change or swelling.
Oil Resistance:	Passes MIL-D-3134F
Corrosion Resistance:	Passes MIL-D-3134F
Static Load Limit:	ASTM F970-93 load at 125 lbs., indentation, in. .0007"
Squareness:	ASTM F540-90, squareness of resilient tile by dial gage method, 003".
Distribution:	Fritztile is available through a network of distributors and flooring contractors worldwide.
Acoustical Data:	ASTM E 492-09/ASTM E 989-06 (IIC rating): 43 dB ASTM E 90-09/ASTM E 413-10 (STC rating): 54 dB

For more information visit www.fritztile.com or call 800-345-6202.