

DIAMASTONE BOUTIQUE SERIES TECHNICAL CHARACTERISTICS	
COMPOSITION	96% QUARTZ BASED SILICA SAND, 4% POLYESTER RESIN, .05 PIGMENTS
STANDARD SIZES	FLOOR AND WALL TILES 300x300x10mm (12"x12"x 3/8" nominal) 300x600x10mm (12"x24"x 3/8" nominal) 400x400x10mm (16"x16"x 3/8" nominal) 600x600x10mm (24"x24"x 3/8" nominal) SLABS 305x140x1.3cm (120" x 55"x 1/2" nominal) 305x140x2cm (120" x 55" x 3/4" nominal) 305x140x3cm (120"x55"x 1 1/4" nominal)
FINISHES	Polished, Honed
ABRASION RESISTANCE	44 ASTM C241
BREAKING STRENGTH	1456 lbs. ASTM C648
COMPRESSIVE STRENGTH	30,000 psi ASTM C 170
HARDNESS	7 MOHS
WATER ABSORPTION	.02 % ASTM C97
STATIC CO-EFFICIENT OF FRICTION	As received DRY .85 ASTM 1028
FIRE RATING	Non – Flammable Class 1 Fire Resistance
MODULOUS OF RUPTURE	6964 psi ASTM C99
FLEXURAL STRENGTH	7008 psi ASTM C 880

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