

CONTEMPORARY SERIES TECHNICAL CHARACTERISTICS	
COMPOSITION	92% Granite and Quartz Chips, 8% Polyester Resin
STANDARD SIZES	FLOOR AND WALL TILES, SQUARE OR RECTANGULAR 300 x 300 x 12mm (12" x 12" x 1/2" nominal) 300 x 600 x 12 mm (12" x 24" x 1/2" nominal) 600 x 600 x 12 mm (24" x 24" x 1/2" nominal) SLABS: 305 x 134 x 1.2 cm (120" x 52.75" x 1/2" nominal) 305x 134 x 2 cm (120" x 52.75" x 3/4" nominal) 305 x 134 x 3 cm (120" x 52.75" x 1-1/4" nominal)
FINISHES	Polished, Honed or Sandblasted
WEIGHT	5.6 lbs. per square foot per 12 mm thickness
DENSITY	2.35 – 2.45 kg/ dm ³ - ASTM C 97
SURFACE SCRATCH HARDNESS	6 - 7 on Moh's scale - EN101
COMPRESSIVE STRENGTH	22755 - 34809 psi - ASTM C 170
FLEXURAL STRENGTH (modulus of rupture)	5990 - 8238 psi - ASTM C 99
WATER ABSORPTION	0.01 – 0.02 % - ASTM C 97
STATIC CO-EFFICIENT OF FRICTION	Polished Dry >0.70 - ASTM C1028 (Neolite: Dry)
CO-EFFICIENT OF LINEAR THERMAL EXPANSION	10-30 x 10 ⁻⁶ M/M degrees C
RESISTANCE TO DEEP ABRASION	58 - 63 index - ASTM C 241
RESISTANCE TO CHEMICALS (acids)	Not affected - ASTM C-650
SUITABILITY FOR USE IN KITCHENS	Suitable

Stone Marketing & Design Services inc.

231 Rowntree Dairy Road,
 Woodbridge, ON, Canada. L4L 8B8
 Tel: (905) 264-9242
 1-800-361-3194
 Fax: (905) 264-1982
 INFO@SMDS.NET