PRODUCT SPECIFICATIONS SHEET



Lumina

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The integral solidity and strength of Lumina Surfaces's surfaces provide designers with the widest possible choice of profile options available in natural stone products. This freedom inspires architects and designers to explore creative concepts and shape them into practica! applications.

Slab Dimensions

The slab dimensions of Lumina Surfaces's surfaces is 126" x 63" which enables optimized flexibility and maximum utilization of material. The Lumina slabs are available in two thicknesses: 3/4"and 1 - 1/4" in order to enable a multitude of applications.

Precision and Efficiency

Whether for prívate quarters, work areas or public spaces, Lumina Surfaces represent a solid asset that ensures value for money and return on investment for years to come.

TEST ITEM	TEST METHODS	TEST RESULTS
APPARENT DENSITY	ASTM C97/C97M-09	2.16g/cm3
WATER ABSORPTION	ASTM C97/C97M-09	0,05%
MOH'S HARDNESS	EN101	5
FLEXURAL STRENGTH	ASTM C880/C880M-09	99MPA
ABRASION RESISTANCE	ASTM C241/C241M-13	36
LINEAR THERMAL EXPANSION COEFFICIENT	ASTM C531-00(2012)	22.6x1O-s /°C
CHEMICAL RESISTANCE	ASTM C650-04(2009)	Not affected
BREAKING STRENGTH	ASTM C 648-09	5660 N
IMPACT TEST	With reference to ANSI 2124.6-2007 Section 4.2.1	No visible damage
CIGARETTE BURN TEST	With reference to ANSI 2124.6-2007 Section 5.4	No visible damage
HEATED PAN TEST	With reference to ANSI 2124.6-2007 Section 5.6	No visible damage