

PHI BY
AUREA
STONE

PRODUCT SPECIFICATIONS SHEET

PRODUCT SPECIFICATIONS SHEET

The integral solidity and strength of PHI by Aurea Stone'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 practical applications.

Slab Dimensions

The slab dimensions of PHI by Aurea Stone's surfaces is 126" x 63" which enables optimized flexibility and maximum utilization of material. The PHI 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 private quarters, work areas or public spaces, PHI by Aurea Stone's surfaces represent a solid asset that ensures value for money and return on investment for years to come.

TECHNICAL SPECIFICATION

TEST ITEM	TEST METHODS	TEST RESULTS
APPARENT DENSITY	ASTM C97/C97M-09	2.25g/cm ³
WATER ABSORPTION	ASTM C97/C97M-09	0,01%
MOH'S HARDNESS	EN101	5
FLEXURAL STRENGTH	ASTM C880/C880M-09	97.66MPA
ABRASION RESISTANCE	ASTM C241/C241M-13	36
LINEAR THERMAL EXPANSION COEFFICIENT	ASTM C531-00(2012)	32.5x10 ⁻⁶ /°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