

VALIANT
SURFACES

WWW.VALIANTSURFACES.COM

**OUTDOOR SURFACES PRODUCT
SPECIFICATIONS SHEET**

PRODUCT SPECIFICATIONS SHEET

TEST ITEM	TEST METHODS	TEST RESULTS
APPARENT DENSITY	ASTM C97/C97M-09	2.16g/cm ³
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)	22.6x10 ⁻⁵ /°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