

SILK WHITE

Technical Details

NATURAL
STONE



STRATUM IMPROVED
NATURAL
STONE



SILK WHITE

Silk White is a natural homogeneous white stone, with fine grain and a light creamy tone. Its matte finish gives the stone an appearance that resembles concrete.

This natural look inherent in Natural Stone is accentuated by the exclusive Stratum Nanotreatment that increases enormously the physical properties of the original Stone.

It is a Lime sparstone / Recrystallized limestone. Treated with Nanoreinforcement elements.

MECHANICAL PHYSICAL PROPERTIES

PROPERTIES	STANDARD	VALUE
Bulk specific gravity	ASTM C97	2.257 kg/m ³ 140,9 lb/ft ³
Water absorption	ASTM C97	0,1%
Modulus of Rupture Dry	ASTM C99	7,5 MPa 1.090 PSI
Modulus of rupture Wet	ASTM C99	7,9 MPa 1.140 PSI
Compressive strenght Dry	ASTM C170	59 MPa 8.500 PSI
Compressive strenght Wet	ASTM C170	56 MPa 8.100 PSI
Flexural strenght Dry	ASTM C880	10,2 MPa 1.480 PSI,
Flexural strenght Wet	ASTM C880	8,8 Mpa 1.280 PSI
Abrasion resistance	ASTM C1353	5,4
Dynamic coefficient of Friction (DCOF)	ANSI A137.1	DCOF > 0.42



SIZES

Dimensional tolerance limits according to standards UNE-EN 12058 and UNE-EN 1341.

STANDARD FINISH:



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RECOMENDED USES

	RESIDENTIAL	COMMERCIAL
Indoor cladding	✓	✓
Outdoor cladding	✓	✓
Indoor flooring	✓	✓
Outdoor flooring	CHECK	CHECK
Countertop	CHECK	CHECK
Other	CHECK	CHECK



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than 600 projects with clients
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