

TECHNICAL DATASHEET

SILESTONE

Name and Identification:

Product: Silestone®

Code: Family V

(Albedo, Ariel, Blanco Orion, Blanco Zeus, Eternal Calacatta Classic(*), Eternal Calacatta Gold(*), Eternal Statuario(*), Hera, Iconic White(*), Lusso, Pearl Jasmine(*), Phoenix, Snowy Ibiza, White Arabesque, Miami White, Classic White)
(* Whit N-BOOST Technology

Name and address of manufacturer:

Company: Cosentino S.A

Address: Carretera A-334. km 59. código postal 04850 Cantoria (Almería) – Spain

TECHNICAL DATASHEET SILESTONE - FAMILY V

Test	Standard	UD	Values
Apparent density	EN-14617-1	kg/m ³	2.138
Water absorption	EN-14617-1	%	0.05 W ₄
Flexural Strength	EN-14617-2	MPa	79.1 F ₄
	Stad. desviation	MPa	3.0
	Lower spected value	MPa	72.6
Resistance to impact	EN-14617-9	cm/J	151/≥14.8
Resistance to abrasion	EN-14617-4	mm	27.5 A ₄
Slip resistance (polish)	EN-14231	PSRV wet	6
		PSRV dry	45
Slip resistance (suede)	EN-14231	USRV wet	10
		USRV dry	36
Thermal shock resistance	EN-14617-6	% change in flexural resistance	6.1
		% change in mass	-0.01
Electric resistivity	EN-14617-13	TΩ/m (1000V) volume	37.6
		TΩ/m (1000V) surface	198.0
Thermal conductivity	EN-10456:2007	W/m·K	1.3
Thermal expansión coefficient	EN-14617-11	°C ⁻¹	46
Fire reaction	EN 13501-1:2007	-	A2 _{fl} ,S1 / A2,S2,d0
Adherence for cementitious adhesives	Based on EN-1348:2007	N/mm ²	0.80

NOTE: The N-BOOST Technology not affect the physical-mechanic properties of materials.