

TECHNICAL DATASHEET

SILESTONE

Name and Identification:

Product: Silestone®

Code: Family VI

(Stellar Negro(*), Stellar Rojo, Stellar Blanco, Stellar Marina, Stellar Eros, Stellar Grey, Stellar Cream)

(* 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 VI

Test	Standard	UD	Values
Apparent density	EN-14617-1	kg/m ³	2,304
Water absorption	EN-14617-1	%	0.05 W ₄
Flexural Strength	EN-14617-2	MPa	39.6 F ₃
	Stad. desviation	MPa	2.3
	Lower spected value	MPa	34.9
Resistance to impact	EN-14617-9	cm/J	36.0/3.5
Resistance to abrasion	EN-14617-4	mm	28.5 A ₄
Slip resistance (polish)	EN-14231	PSRV wet	10
		PSRV dry	48
Slip resistance (suede)	EN-14231	USRV wet	10
		USRV dry	35
Thermal shock resistance	EN-14617-6	% change in dinamic elastic mod.	-13.6
		% change in mass	-0.01
Electric resistivity	EN-14617-13	TΩ/m (1000V) volume	1.58
		TΩ/m (1000V) surface	252
Thermal conductivity	EN-10456:2007	W/m·K	1.3
Thermal expansión coefficient	EN-14617-11	x10 ⁶ °C ⁻¹	34
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.