



SILESTONE® PROPIERTIES			
Technical Data			
Document name: SILESTONE-TECHNICAL DATA- 270109	Area: Operations	Department: R+D	Date: 27-01-09

TECHNICAL VALUES - SILESTONE

Division:	Technical Information	Product:	Silestone
Company:	Consolidada, S.A.	Contact date:	17-04-08
Department:	R&D	Product code:	1000000
Area:	Quemados	Pages:	2

Our product Silestone® is divided in the following technical families:

Families	1	2	3			
Colors	ROJO VITAL	YELLOW NILE	BLANCO CITY	CORAL TROYA	CHROME	NEGRO STELLAR
	AZUL ENJOY	GREY AMAZON	CREMA URBAN	ROJO EROS	ZIRCONIUM	ROJO STELLAR
	VERDE FUN	SONORA GOLD	ALUMINIO NUBE	MAGMA	IVORY COAST	BLANCO STELLAR
	NARANJA COOL	YUKON	BLANCO DUNE	BEIGE DAPHNE	MAHOGANY	MARINA STELLAR
	AMARILLO DREAM	RHINE	AMARILLO ARENA	PERLA DIANA	EBONY PEARL	EROS STELLAR
	MAGENTA ENERGY	TIGRIS SAND	NARANJA FUEGO	MONTBLANC	BRAZILIAN BROWN	MARRÓN JÚPITER
	GEDATSU	BIANCO RIVER	NEGRO ANUBIS	BLANCO CAPRI	RAINFOREST	
	UNSUI	STEEL	BEIGE OLIMPO		BLANCO MAPLE	
	HAIKU	CARBONO	GRIS EXPO		KONA BEIGE	
	KOAN	BLANCO ZEUS	BLANCO NORTE		AMARILLO PALMIRA	
	SATORI		BLANCO DALI		VERDE UGARIT	
	TAO		CREMA MINERVA		AZUL UGARIT	
	KENSHO		NEGRO TEBAS		NEW NEGRO ULISES	

These products present the following technical properties according to European Standards for agglomerated Stone:

Families	Test Standard	Units	1	2	3
Flexural strength	UNE EN 14617-2	Mpa	62 - 70	45 - 62	29 - 45
Abrasion resistance	UNE EN 14617-4	mm	22 - 31	25 - 29	23 - 33
Impact resistance	UNE EN 14617-9	cm	67 - 97	25 - 67	40 - 67
Compressive strength	UNE EN 14617-15	Mpa	170 - 248	122 - 160	112 - 202
Apparent density and water absorption	UNE EN 14617-1	Kg/m3	2,25 - 2,45		
		%	0,04 - 0,14		
Freeze and thaw resistance	UNE EN 14617-5	KMf25 (Coef. freeze resistance)	0,97 - 1,18		
Slip resistance	UNE-EN 14231	PSRV (dry)	44 - 85		
		PSRV (wet)	5 - 25		

If you need further assistance, please let us know.

Thank you,

Research and Development Department

Salvador Rodríguez García

