



ARTIFICIAL MARBLE



WHITE MARBLE COMPANY

ARTIFICIAL **MARBLE** Factory



Engineered artificial stone creates something beautiful and lasting from what marble quarries before wasted. Pieces of stones are crushed, ground and mixed with a small amount of polyester resin then compressed and heated. The slabs are a composite materials , capable of providing physical and mechanical qualities superior to materials in natural form. In other words, you get the best of both worlds: the best properties of each component material, while at the same time, eliminating their less desirable characteristics.

Engineered marble is created from real marble, but with far higher resistance to staining, scratches and bacteria growth.



LS Stone Ltd. a White Marble Company

Rep. Office : Via del Lavoro , 16 - 41051 Castelnuovo R. (MO) - Italy

Email: info@whitemarblecompany.com

www.whitemarblecompany.com

	Code	Name	Page
Real Marbles	F5012	Grigio Saturno	2
	F5013	Grigio Luna	3
	F5014	Grigio Orione	4
	F5020	Bianco Venere	5
	F5031	Bianco Plutone	6
	F5034	Grigio Nettuno	7
	F5050	Bianco Perl	8
	F5055	Grigio Andromeda	9
	F5060	Bianco Urano	10
	F5064	Grigio Giove	11
F5065	Bianco Osiris	12	
F5066	Beige Titano	13	
Solid Colors	F8030	Grigio Acciaio	14
	F8032	Grigio Alluminio	15
	F8031	Grigio Mercurio	16
	F8033	Verde Salvia	17
	F8037	Bianco Panna	18
	F8029	Superwhite	19



Large size slabs

F5012

Artificial Marble Slabs

GRIGIO SATURNO



Slab size: 270x180 cm

Artificial Marble Slabs

GRIGIO LUNA



F5013

F5014

Artificial Marble Slabs

GRIGIO ORIONE



Slab size: 270x180 cm

Artificial Marble Slabs

BIANCO VENERE



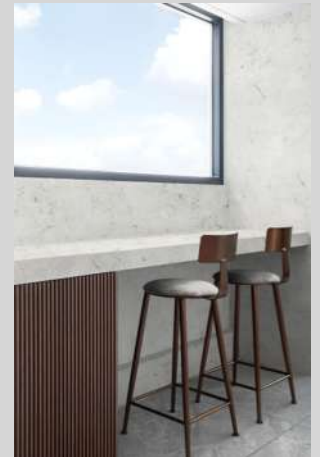
F5020

Slab size: 270x180 cm

F5031

Artificial Marble Slabs

BIANCO PLUTONE



Slab size: 270x180 cm

Artificial Marble Slabs

GRIGIO NETTUNO



F5034

F5050

Artificial Marble Slabs

BIANCO PERLA



Slab size: 270x180 cm

Artificial Marble Slabs

GRIGIO ANDROMEDA



F5055

F5060

Artificial Marble Slabs

BIANCO URANO



Slab size: 270x180 cm

Artificial Marble Slabs

GRIGIO GIOVE



A5064

F5065



Slab sizes: 270x180 cm
320x160 cm

Artificial Marble Slabs

BIANCO OSIRIS



Artificial Marble Slabs

BEIGE TITANO



F5066

F8030

Artificial Marble Slabs

GRIGIO ACCIAIO



Slab size: 270x180 cm

Artificial Marble Slabs

GRIGIO ALLUMINIO

F8032



F8031

Artificial Marble Slabs

GRIGIO MERCURIO



Slab size: 270x180 cm

Artificial Marble Slabs

VERDE SALVIA

F8033



F8037

Artificial Marble Slabs

BIANCO PANNA



Slab sizes: 270x180 cm
320x160 cm

Artificial Marble Slabs

SUPERWHITE

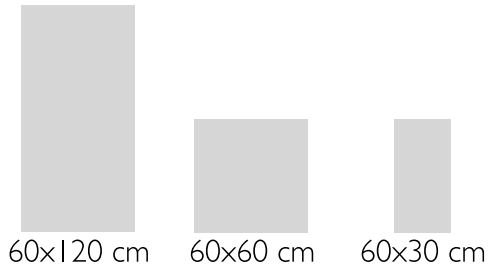
F8029



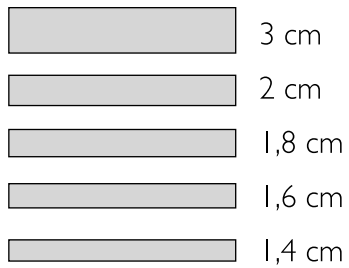
Slabs



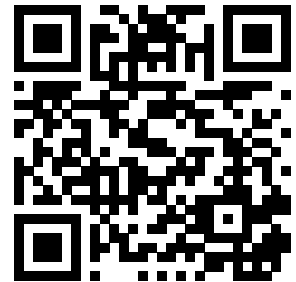
Tiles



Thickness



to the WebSite



NO.	Test features		Unit	Test Standard	Requirement (Agglomerated marble)	Test Result	
1	Specular gloss		Gloss units	specular gloss for decorative building materials GB/T 13891-2008	High specular slab > 70, 40 < specular slab ≤ 70, 20 < Low specular slab ≤ 40 the special needs talks things over	87	
2	Mohs hardness		-----	Artificial Stone JC/T 908--2013(2017) Appendix A	≥3	4	
NO.	Test features		Unit	Test Standard	Requirement	Test Result	
1	Static Coefficient of Friction	Dry	-----	ASTM C 1028-07 Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method	0.5-0.6: the midium safety; 0.6-0.7: the higher safety; above 0.7: the highest safety.	0,85	
	Static Coefficient of Friction	Wet	-----			0,64	
NO.	Test features		Unit	Test Standard	Requirement (Agglomerated marble, normal slab, polished slab, fine aggregate)	Test Result	
1	Angle (L≤400)		mm/m	Artificial Stone JC/T 908--2013(2017) 7.1	Class A: ≤0.30 Class B: ≤0.60	0,05	
2	Flatness (L≤400)		mm/m		Class A: ≤0.20 Class B: ≤0.40	0,03	
3	Straightness of sides (L < 1.2m)		mm/m		≤1.5	0,02	
4	Appearance quality	FrontaGe Apparent Defects	arrises lack	Number	Artificial Stone JC/T 908--2013(2017) 7.2	2 allowed for arrises not longer than 10mm and wder than 2mm (except length ≤ 5mm and width ≤ 1mm) per meter	0
			angles lack	Number		2 allowed for area not bigger than 5mmx2mm (except area < 2mm x 2mm)	0
			cracks	Bar		Slab positive is not allowed, but not including stone aggregates(block) cracks and imitation of natural rock crack.	Not Found
			hole	Number		2 allowed for ones' dia. ≤ 1.5mm (except dia. ≤ 0.3mm) per square meters	0
	Tone&Figure		-----	Consistent		Accord	
5	Water absorption		%	Artificial Stone JC/T 908--2013(2017) 7.6	< 0.35	0,03	
6	Bulk density		g/cm ³		Manufacturer's statement	2,56	
7	Comprehensive strength		Mpa	Artificial Stone JC/T 908--2013(2017) 7.9	> 80	150	
8	Flexural strength		Mpa	GB/T 3810.4	≥15	43,5	
9	Abrasion resistance		mm ³	Artificial Stone JC/T 908--2013(2017) 6	≤500	288	
10	Coefficient of thermal expansion		°C ⁻¹	Artificial Stone JC/T 908--2013(2017) Appendix D	≤4.0x10 ⁻⁵	2.5x10 ⁻⁵	
11	Radioactivity		-----	Limits of radionuclides in building materials GB6566-2010	Radiation conforming to A grade of decorative materials in GB 6566 standard.	Ira < 0.1 Ir < 0.1 Class: A	
12	Certificate		CE, ISO9001, ISO14001, ISO18001				



www.WHITEMARBLECOMPANY.com