

Cement Agglomerate Terrazzo

Applicable to our materials with product codes **MSCA SB**

Cement-Marble is a precast material composed of marble chippings bonded together with white cement and pigments. Produced in standard size blocks (253x142x70 cm) using patented vacuum-technology plants. Blocks are cut into slabs normally 2, 3 and 4cm thick, which are then used for multitude of applications including counter tops.

Its competitive price and chromatic homogeneity, make it the perfect material for important projects which can be also realized in special colours studied by the designers in cooperation with our technical office.

CHARACTERISTICS	Standard	Unit	Range of values
Density	EN 14617-1:2005	Kg/dm ³	2.4 - 2.6
Water absorption	UNI EN 13748-1:2005	% (volume)	<5.51
Flexural strenght	UNI EN 13748-1:2005	Mpa	>8.1
Compressive strenght	EN 14671-15	N/mm ²	≥ 60
Frost Resistance	BS EN ISO 10545-12	-	Class 2/B (3/D)
Resistance to deep abrasion	UNI EN 13748-1:2005	cm	13.9 - 21.5 cm ³ /50 cm ²
Slip resistance	UNI EN 13748-1:2005 and "The UK Slip Resistance Group Guidelines (Issue 4 2011) where appropriate.	PTV	Honed to achieve PTV>25 wet (PTV>36 can be achieved out of the box)
Sustainability	BRE	-	B
Combustion reaction	EN 13501-1	-	A1

STANDARD SIZES

Blocks	253 x 142 cm - A ca. 70 cm			
Slabs	253 x 142 cm	Thickness	2, 3, 4, 5 cm	(or thicker for special pieces – sinks, benches, etc.)
Floor tiles	30x30 cm; 60x30 cm 40x40 cm; 60x40 cm 80x40 cm; 60x60 cm 120x60 cm; 120x120 cm	Thickness	2, 3 cm	
Cut to size		Thickness	2, 3, 4, 5 cm	(or thicker for special pieces)
Skirting	60x7 cm	Thickness	1 cm	

Special size and thickness upon request

WEIGHTS

2 cm	50 kg/sqm	2+2 cm	100 kg/sqm
3 cm	75 kg/sqm	3+3 cm	150 kg/sqm
4 cm	100 kg/sqm	Skirting	1.8 kg/lm

Notes:

The correct adhesive and silicone system should be used and installation be carried out by a bona-fide terrazzo installer.

Post installation a more aggressive deep cleaning may be required depending on site conditions.

Stain resistance: the material will perform in the same way as natural marble and cement.

Acidic contamination from substances like bleach, white wine, vinegar and lemon juice, should be avoided.

Specialist treatments are available upon request and should be applied by a specialist.

We recommend Fila solutions for any advice on cleaning and maintenance: www.filasolutions.com

For wet areas we recommend an anti mold treatment to be applied either before the materials leave the factory and another coat on site post installation.

For special pieces, like sinks, carved pieces, statues, fireplaces etc., we can develop shop drawings for information and organize for the material to be prepared prior to shipping, sufficient time should be allowed for the design of these items and are quoted on a piece by piece basis.