

Cement Agglomerate Terrazzo

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

Cement-Marble is a precast material composed of marble chippings bonded together with white cement and pigments. Produced in standard size blocks (305x124x84 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, tiles, wall coverings, cladding and many more.

Its competitive price and chromatic homogeneity, make it the perfect material for any 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	DIN 1850	Kg/dm ³	2.4 - 2.6
Water absorption	UNI EN 13478-1:2005	% (volume)	5.16 - 6.85
Flexural strength	UNI EN 13478-1:2005	Mpa	7.7 - 8.8
Compressive strength	DIN 1850	N/mm ²	70 - 100
Resistance to deep abrasion	UNI EN 13478-1:2005	mm	21
Slip resistance	UNI EN 13478-1:2005 and "The UK Slip Resistance Group Guidelines (Issue 4 2011) where appropriate.	PTV	Honed appropriately to achieve >25 or >36 wet.
Sustainability	BRE	-	B
Combustion reaction	DIN 4102	-	A1

STANDARD SIZES

Blocks	305 x 124 cm - A ca. 84 cm		
Slabs	305 x 124 cm	Thickness	2-3-4-2+2 3+3 cm (or thicker for special pieces – sinks, benches, etc.)
Floor tiles	50x30 cm	Thickness	2-3-4 cm
	60x30 cm		
	60x40 cm		
	30x30 cm		
	40x40 cm		
	60x60 cm		
	50x50 cm		
Cut to size		Thickness	2-3-4-2+2 3+3 cm
Skirting	7.3 x 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, one or two applications of acid wash will not effect the material negatively.

Stain resistance: the material will perform in the same way as natural marble and cement, we do not guarantee stain resistance, particularly acidic contamination from substances like bleach, white wine, vinegar and lemon juice, which should be avoided.

Specialist anti-acid 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.