

Technical Data Sheet – CALCIUM CARBONATE

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Replaces: *first issue*

Trade name: **CALCIUM CARBONATE Cod. 10801224**

Product description: calcium carbonate , carrara white .

Properties and fields of application: petrographically homogeneous natural aggregate consisting entirely of fragments of microcrystalline limestone and white saccharoids. It is a crystalline marble with a high white point, worked on a plant with a selection ortica that allows the almost complete elimination of impurities. Depending on the grain size, it can be used in the field of paint factories, agglomerated marbles, prefabricated and Venetian floors.

The raw material derives entirely from the recovery of these fridi generated by the extraction of ornamental blocks. It is therefore defined as 100% recycled "pre-consumer" material with reference to the UNI EN 14021: 2016 standard.

Aspect:	Solid, granular powdery
Color:	white but subject to variable color in relation to the extractive basin

Parameters	U.M.	Tolerance range
Absolute specific weight	kg/dmc	2,62
Apparent specific weight	Kg/mc	1500
Density	t/m ³	2,70
Hardness	Mohs	3
Absorption H ₂ O	%	< 1.5
Los Angeles Index	LA	50
Frost/thaw resistance	Class	F1
Calcium carbonate	%	> 90
Silica	%	< 3
Magnesium carbonate	%	< 5
Iron oxide	%	< 0.1
Aluminum oxide	%	< 0.1

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