

# TECHNICAL DATA SHEET

## CALDIA®



Primary name	Caldia®
Type of stone	Marble
Country of origin	Italy
Quarry location	Rocchetta, Massa (MS) - Tuscany
Color range	White
Description	Pure white background with light brown, grey and green veins. Divided into two main qualities Statuario and Calacatta based on the color of the background and the veins.
Average Block size	250 x 120 x 120 cm
Average Fabricated Slab size	250 x 120 cm
Available in Thin Tile	Yes
Maximum Thin Tile size	45,7 x 91,4 x 1 cm

TECHNICAL INFORMATION	ENGLISH VALUE	ASTM ** Test Method
Absorption by weight, %	0.10	C97
Density, lbs/ft <sup>3</sup> , (kg/m <sup>3</sup> )	2710	C97
Compressive strenght, psi, (MPa)	97	C170
Abrasion resistance, hardness	18.74	C1353
Flexural strength, psi, (MPa)	6	C880

Natural stone is an easy solution to many green building goals. It is nearly complete as a building material in its natural state as mother nature does most of the manufacturing. It is a single-ingredient natural material that emits no VOCs. Its durability allows stone to perform impeccably in commercial & residential applications.

ENVIRONMENTAL IMPACT	(1 mq, finished slab, 2 cm)	7.1 kg CO <sub>2</sub> equivalent
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Life-Cycle Assessment in the Stone Sector, PNA & Politecnico Torino, 2023

MIA Classification for Soundness A (Marble Only) - Other trade names / - Color plate and information supplied by: Marmi e Graniti d'Italia Sicilmarmi Spa, Massa, Italy

Technical details provide a frame of reference only. Because stone is a product of nature, testing to determine specific physical should be repeated for each major project. Control Number II - 01

\*\* American Society for Testing and Materials; standards developed by Committee C18

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