

Moca Creme limestone

The **Moca Creme** is a limestone with beige colour, which is characterized by its parallel vein and uniform background. The **Moca Creme** can also present a variation without vein, where it is cut as cross cut. The limestone is extracted in the Serra D'Aire e Candeeiros natural park, located in the center of Portugal.

The **Moca Creme limestone** can be supplied with medium grain (Classic type, most common) or with fine grain (also know as Relvinha), both options as vein cut or cross cut.

Physico-Mechanical Properties

Compression Strenght	135 MPa
Bending Strenght	14,9 MPa
Bending Strenght (after 48 freezing cycles)	12,4 MPa
Volumetric Weight	2480 kg/m ³
Apparent Porosity	6,90%
Water Absorption	3,10%
Friction Wear Resistance	20,5 mm

The Physico-Mechanical Properties described here are only representative data, as tests were done based on samples batch from a certain area of one quarry at a certain time of extraction. Differences should occur within the same quarry (on different layers and areas of the quarry), as well as from quarry to quarry.

This data was extracted from Report nº 28 / RMIN / 2011, Registration nº 1052 RO, dated 11/11/2010, done by LNEG (Energy and Geology National Laboratory) – www.lneg.pt, and was prepared exclusively for SGM – Soc. Granitos e Marmores Lda.