TRANSGRANITOS

Granite | Marble | Limestone



"... It's a matter of rigor."



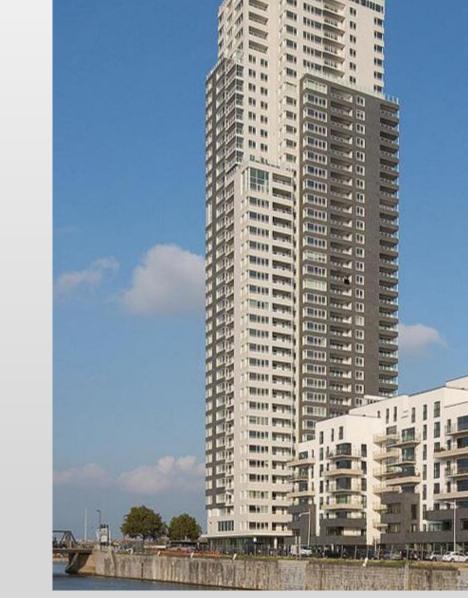










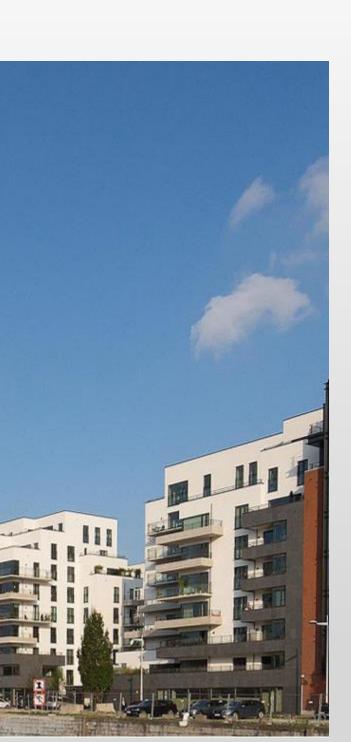


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Branco Micaela Granite Up-Site Tower, Brussels

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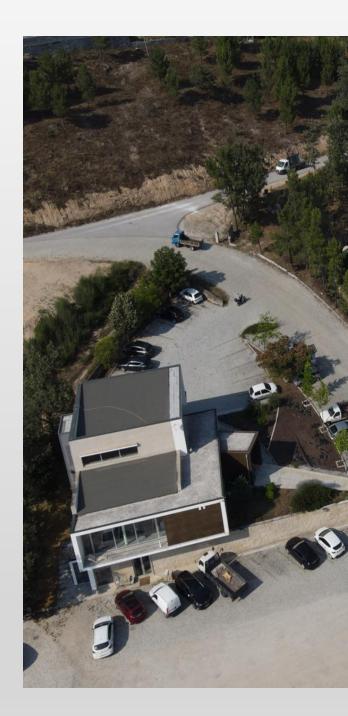
05.

Special Pieces

Presentation

Transgranitos, based in Trás-os-Montes, a region with a long tradition in quarrying granite, is equipped with the latest technology and employs a staff of highly qualified technicians which allows the company to comply efficiently with any particular demands.

Specialized in the production of façades, the company's capacity amounts to 11 000 m2 of cut-to-size jobs per month. The most frequently manufactured products include façades, pavements, stairways, windowsills, kitchen and vanity tops, and slabs. The company offers all kinds of surface finishings, like polished, honed, bush-hammered, flamed, sandblasted and shotblasted.

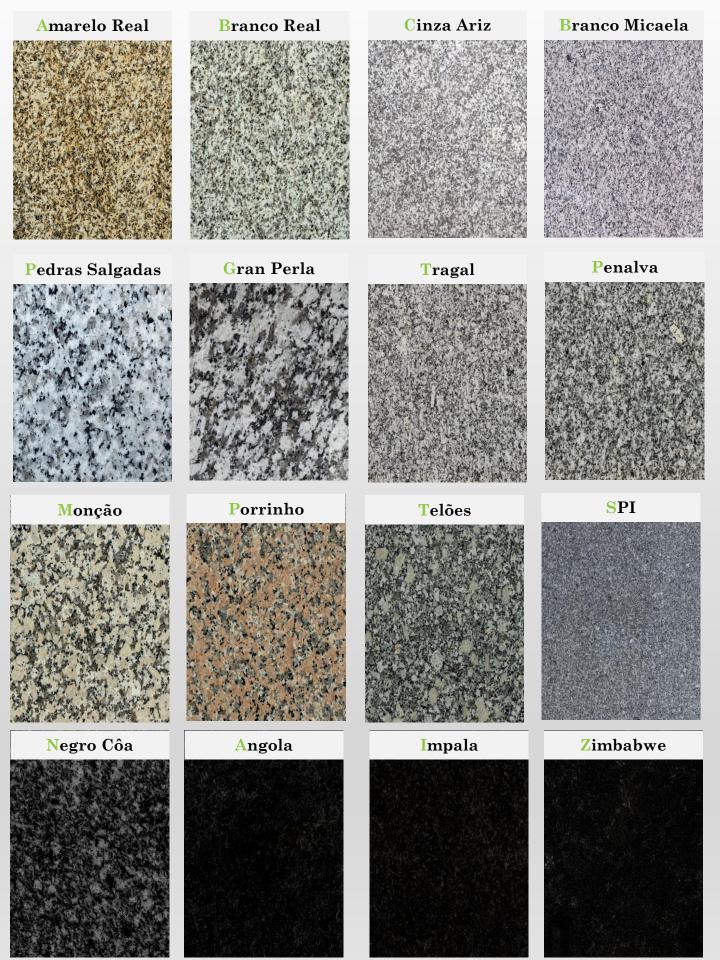


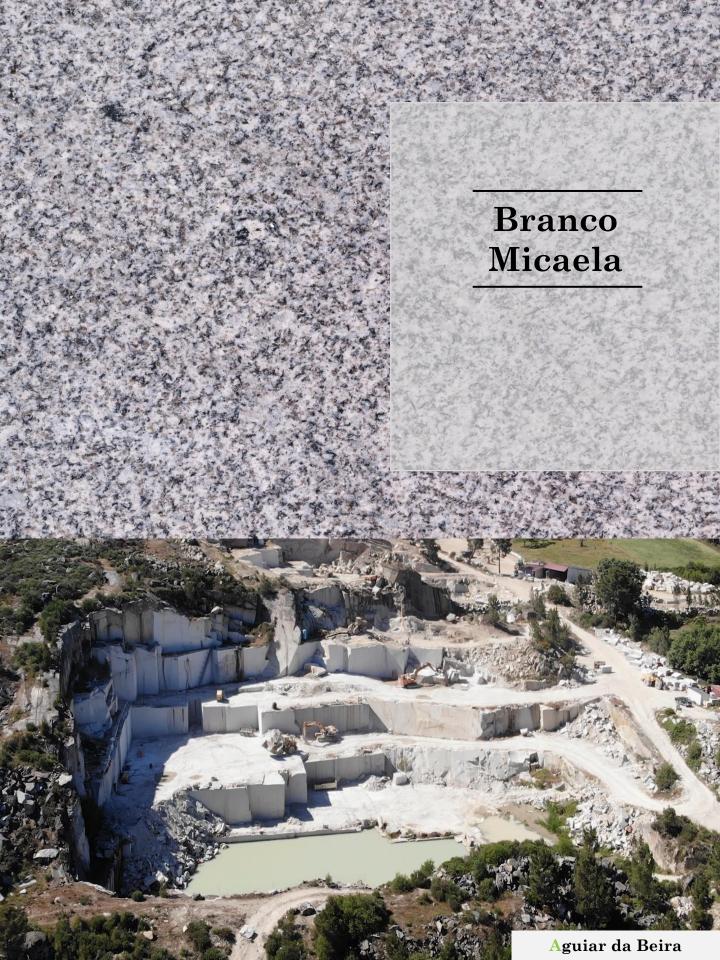


Granite

Granite is a common type of granular and phaneritic felsic intrusive igneous rock. Granites, depending on their mineralogy, can be predominantly white, pink or gray in colour.

In reference to the coarsegrained structure of such a holocrystalline rock, the word "granite" comes from the Latin granum, a grain.







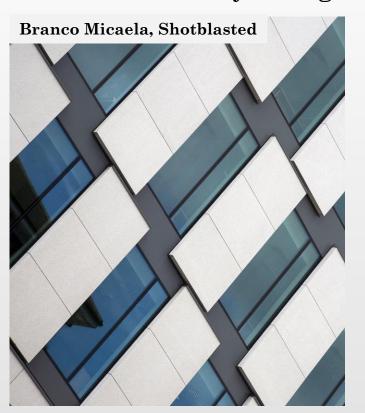


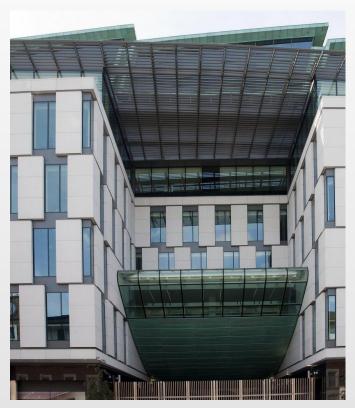




Physico-mechanical properties				
Flexural strength	$V_{\rm med}$ 19,0MPa			
Apparent density	$2.620\;Kg/m^3$			
Open porosity	0,7%			
Water absorption at atmospheric pressure	0,3%			
Abrasion resistance (Böhme)	$4.8~\mathrm{cm^3}/50\mathrm{cm^2}$			
Breaking load at a dowel hole	V_{med} 3850N			

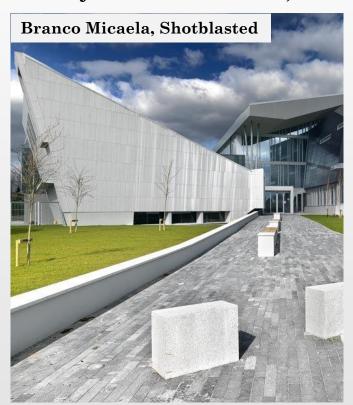
Bio-science Trinity College - Dublin, Ireland

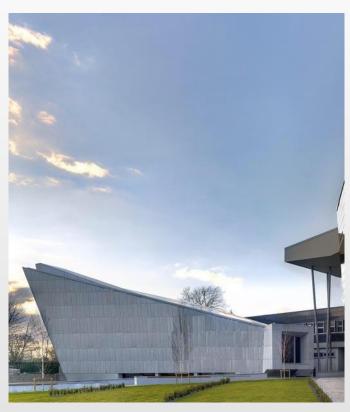






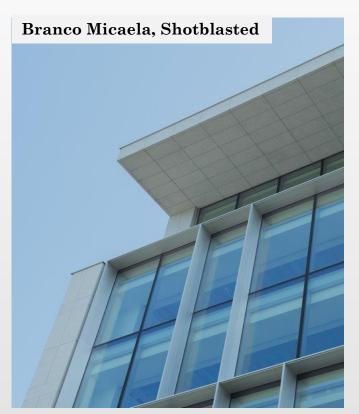
Contry Offices - Ennis, Ireland

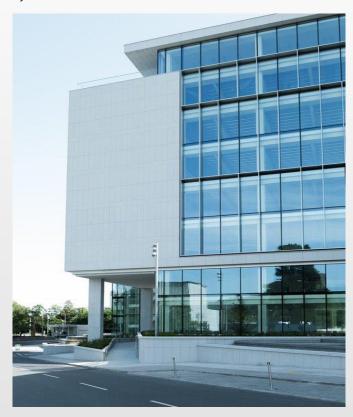






Block I Central Park - Dublin, Ireland

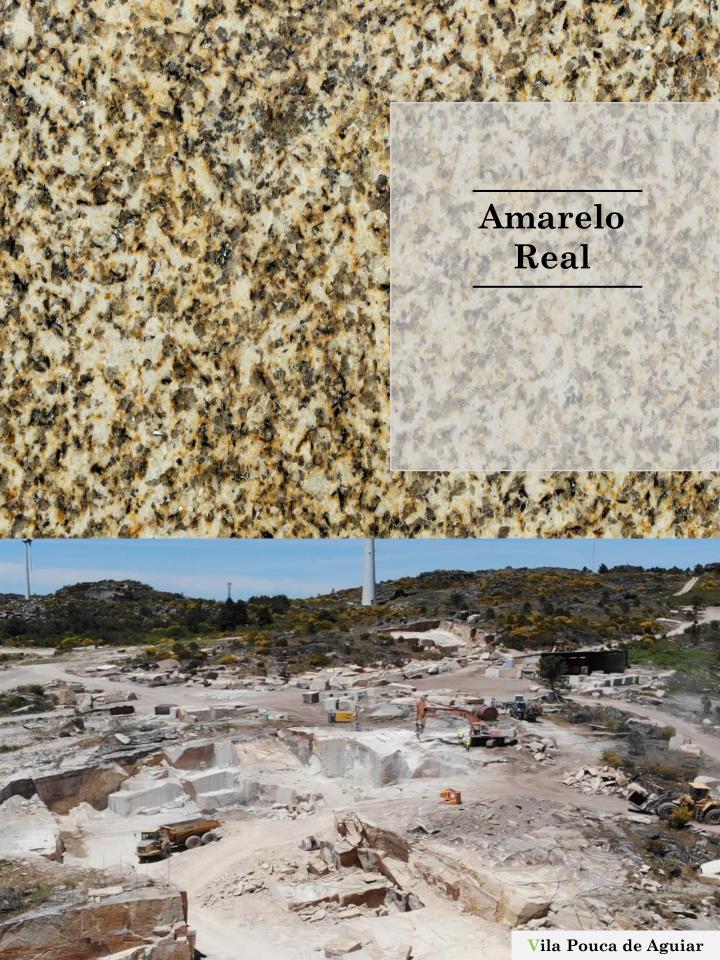






South City Office and Hotel - Brussels, Belgium





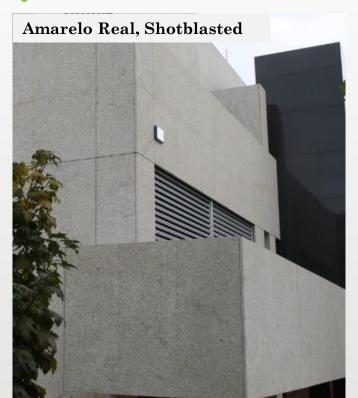


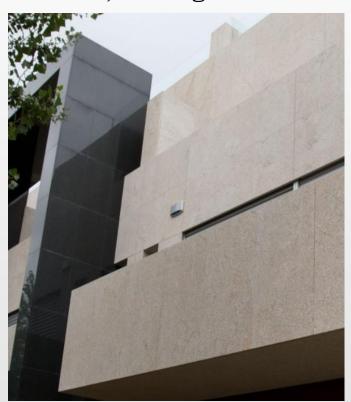




Physico-mechanical properties				
Flexural strength	V $_{\rm med}$ 12,0MPa			
Apparent density	$2.620\;Kg/m^3$			
Open porosity	1,0%			
Water absorption at atmospheric pressure	0,4%			
Abrasion	$18,5~{ m cm}^3/50{ m cm}^2$			
Breaking load at a dowel hole	V_{med} 1710N			

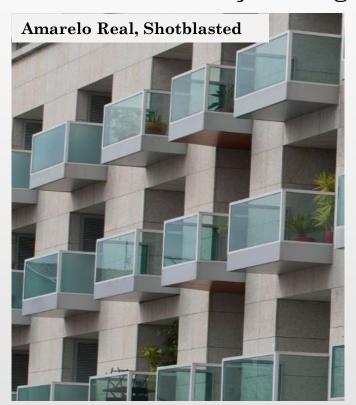
Quinta da Cataloa - Viana do Castelo, Portugal

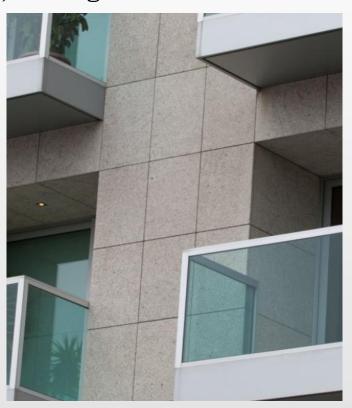


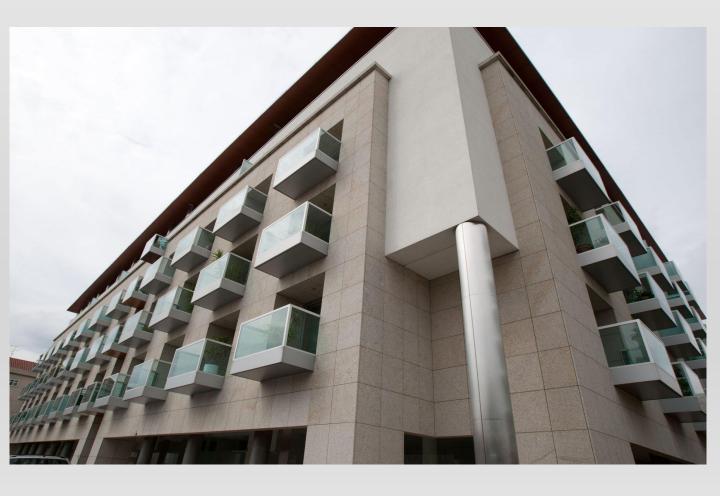




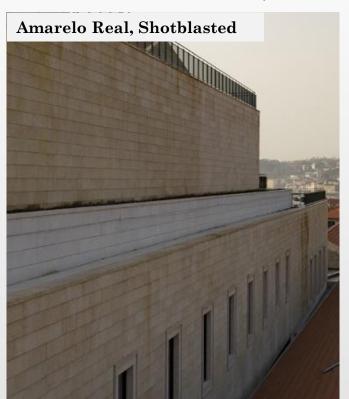
Residências do Paço – Braga, Portugal







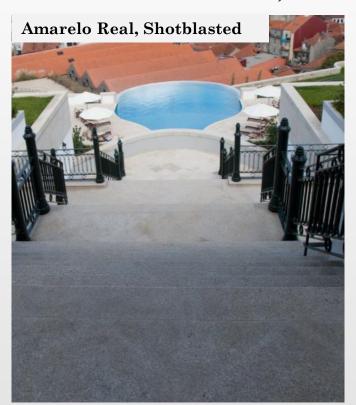
World of Wine - Gaia, Portugal

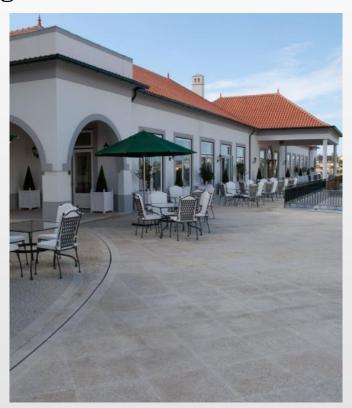






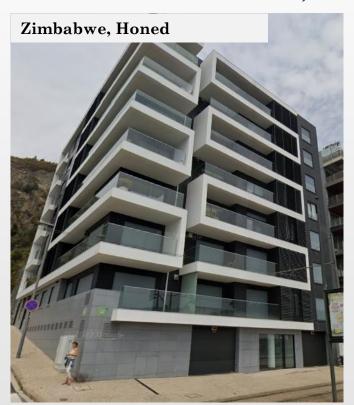
Hotel Yeatman - Gaia, Portugal



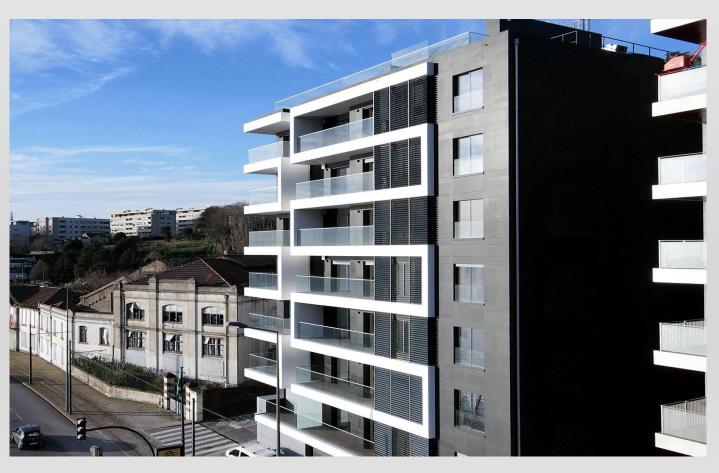




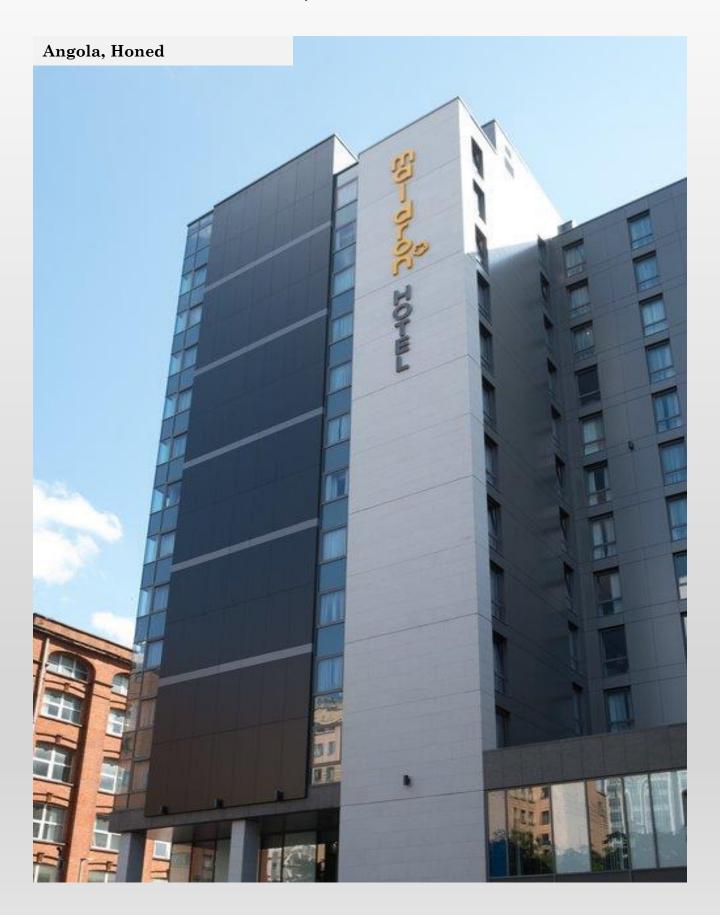
Ouro Residence - Porto, Portugal







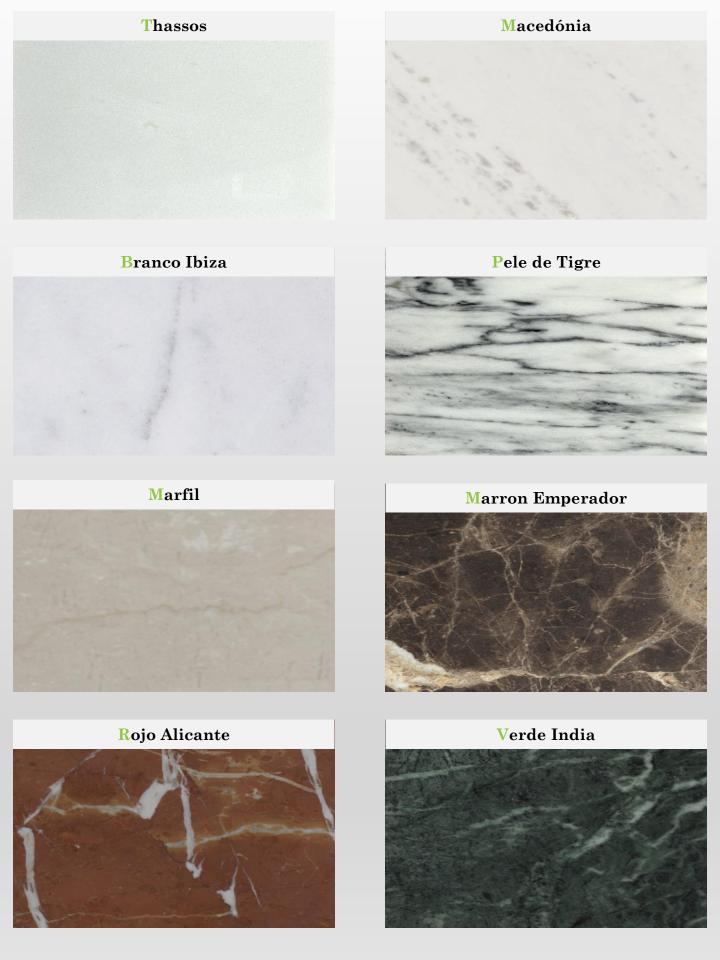
Maldron Hotel - Belfast, Northern Ireland



Marble

Marble is a granular metamorphic rock, it's derived from limestone or dolomite and consists of a mass of interlocking grains of calcite or the mineral dolomite.

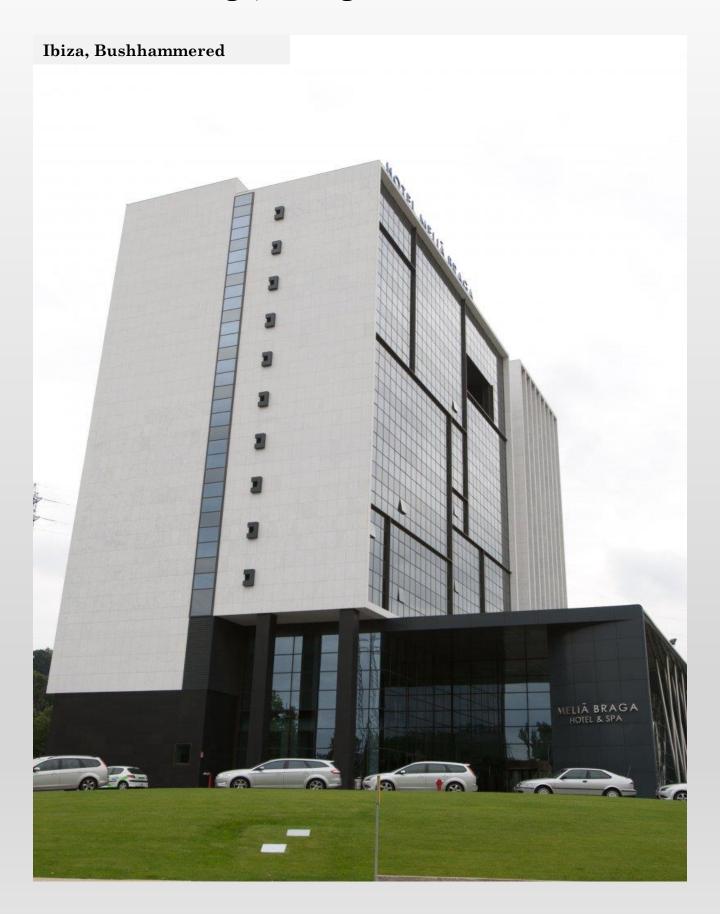
The word "marble" derives from the Ancient Greek "mármaros", "crystalline rock, shining stone"



Edifício Santa Luzia - Porto, Portugal



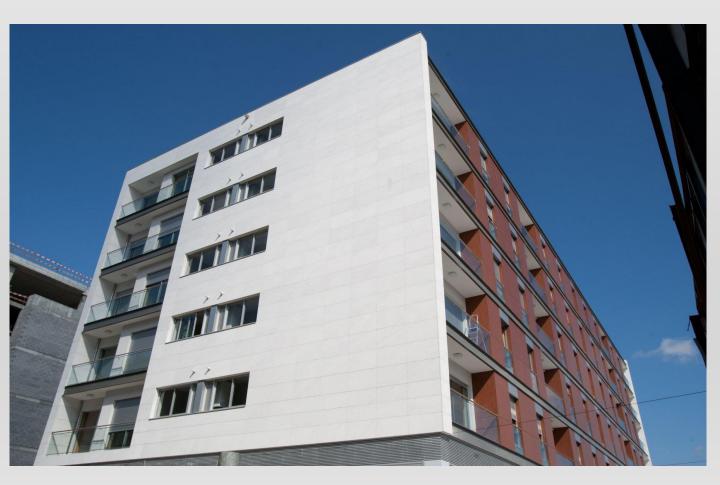
Hotel Meliá – Braga, Portugal



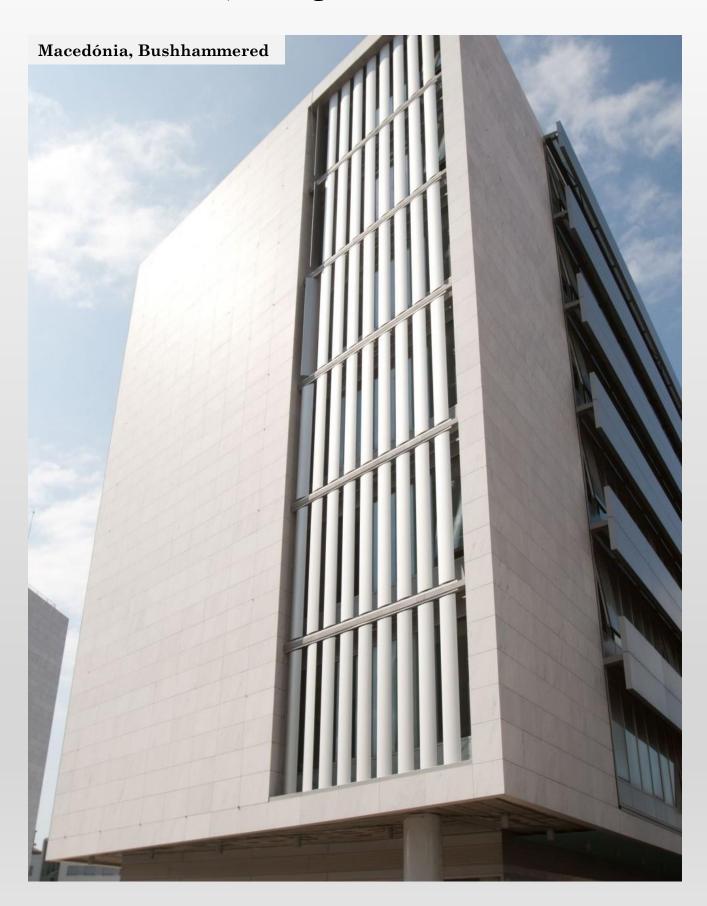
Imodávila - Porto, Portugal







Sede EDP - Porto, Portugal

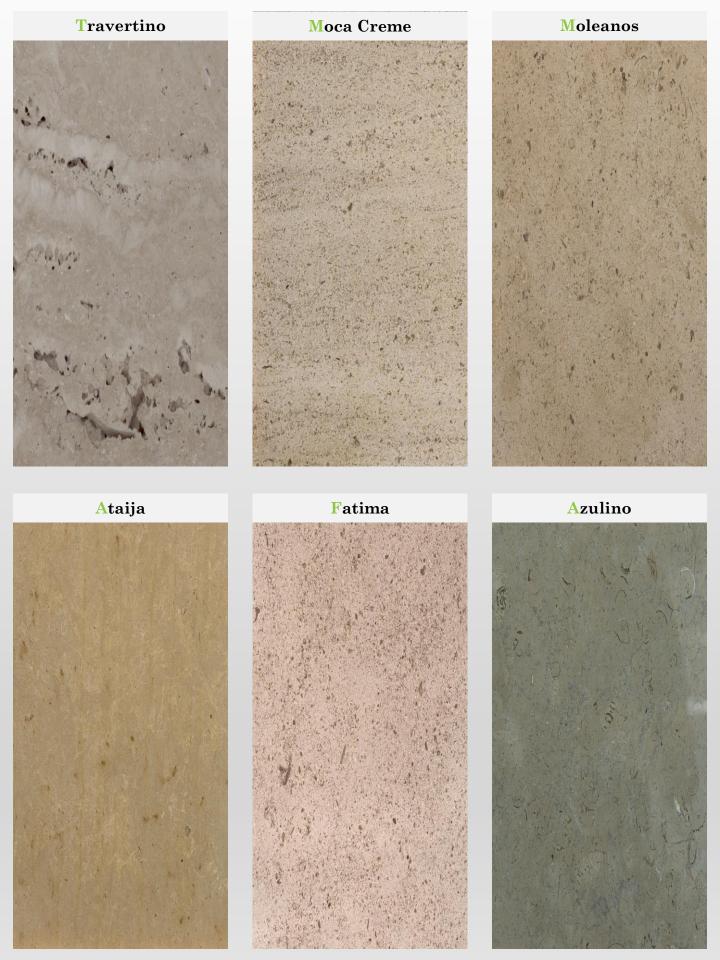


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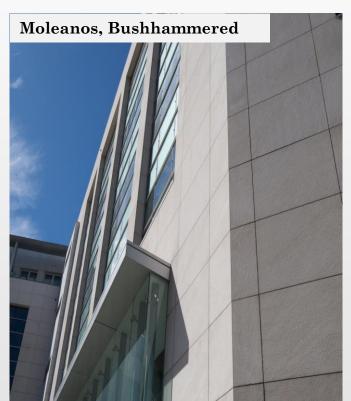
Limestone

Limestone is a sedimentary rock composed primarily of calcite, a calcium carbonate mineral with a chemical composition of CaCO3.

Limestone has long fascinated earth scientists because of its rich fossil content. Much knowledge of the Earth's chronology and development has been derived from the study of fossils embedded in limestone and other carbonate rocks.



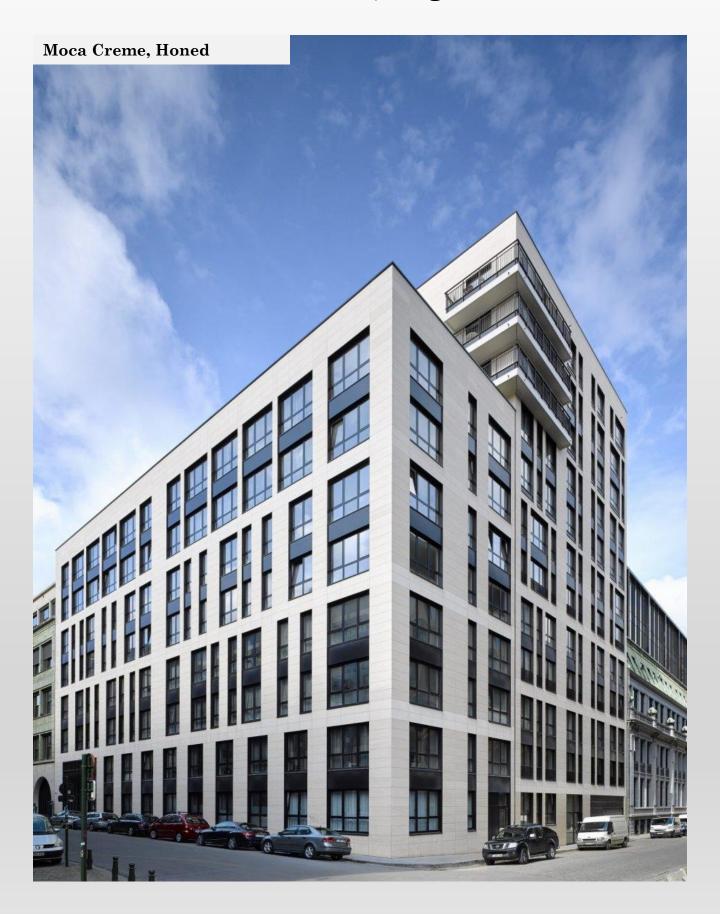
Edifício Pedreira da Trindade - Porto, Portugal



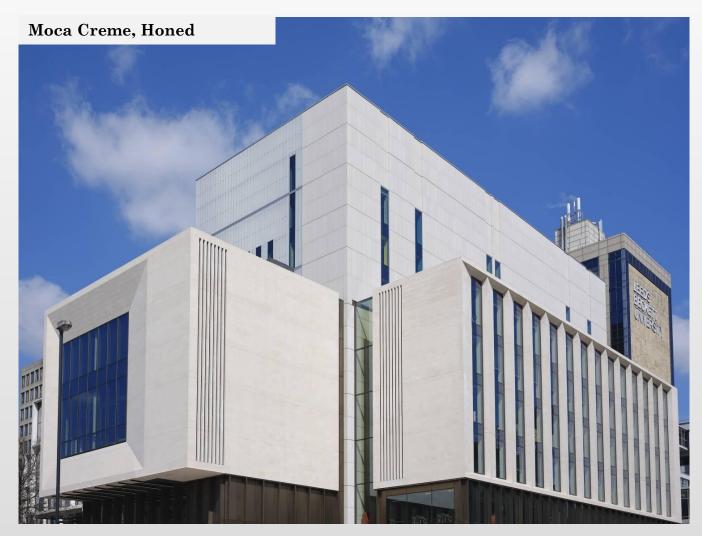




Chambon Brussels - Brussels, Belgium

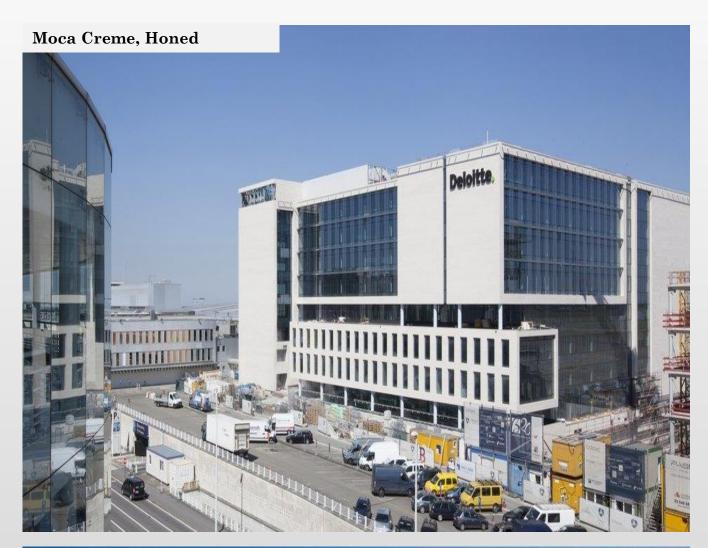


Leeds School of Arts - Leeds, England





Gateway Zaventem – Zaventem, Belgium





4

Special Pieces

Using CNC machines and skilled masons we can make almost any kind of piece.

Our limitations are only in imagination.

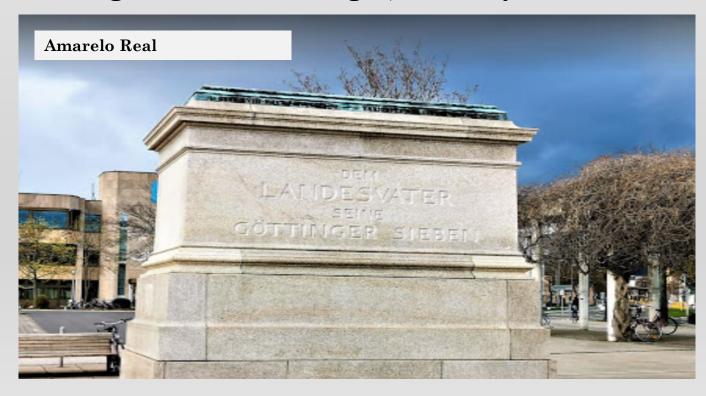
Yeatman Hotel Fountain Gaia - Portugal



Alameda Shopping Porto - Portugal



Göttinger Sieben – Göttinger, Germany



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