

PORTUGUESE LIMESTONES





MVC – Mármores de Alcobaça Lda dedicates its activity to the transformation of pavements and ornamental stones.

We work with Portuguese limestone such as "Vidraço Moleanos", "Moca Creme", "Calcário dos Candeeiros", "Rosal", "Codaçal", "Gascogne Blue/Beje/MIX", "Valverde Azul/Beje/MIX", "Vidraço Ataija", "Lioz Dourado", amongst others. Our main products are Tiles and Slabs in standard sizes and thickness with various types of finishing.

The company is equipped with the latest technology in the transformation of ornamental stones. It is also associated with extraction companies, which gives it a high productive capacity and a rigorous control of production. This helps to answer, in quantity and in quality, all the exigencies of the national and international markets.

It is present in diverse expositions of international reputation since has one years to this part. The presences in expositions in the United Arab Emirates, United States of America, Central America and Europe are examples.

Fruit of this permanent investment, we export to the five continents.



La MVC – Mármores de Alcobaça, Lda, est une entreprise qui travail dans la transformation et commercialisation de pavements et revêtements de pierre, surtout avec de pierres calcaires comme Vidraço Moleanos, Moca Creme, Rosal, Codaçal, Gascogne Blue/Beje, Valverde Azul/MIX, Atlantic Dark, Lioz Dourado, en DALLES en dimensions standard, et en TRANCHES aux différents finitions.

L'entreprise est équipée avec des nouvelles technologies dans la transformation des roches et avait des associations avec d'autres entreprises d'extractions de pierre, que permet d'avoir un control rigoureux des matériaux avec qualité et en quantité. Nos clients ont localisées un peu par tout mais surtout dans les destinations internationales.

Nous sommes présentes régulièrement en différents salons d'exposition de pierre naturelle aux différents pays d'Europe, Etas Unis et Emirats Arabes Unis.

A cause de cette présence, maintenant nous avons des clients dans les cinq Continents.





A empresa MVC - Mármores de Alcobaça, Lda, foi criada em 1993, com sede e instalações industriais numa das maiores zonas de exploração de pedras calcárias em Portugal.

A sua atividade concentra-se na transformação de pedras tais como "Vidraço Moleanos"; "Calcário dos Candeeiros"; Moca Creme"; "Rosal"; "Codaçal"; "Gascogne Beje"; "Valverde Azul"; "Vidraço Ataija" e "Lioz Dourado", entre outras.

A empresa está equipada com a mais moderna tecnologia para a transformação das rochas ornamentais, e está associada a empresas de extração de pedra, que lhe confere, uma grande capacidade produtiva e um controlo mais rigoroso da sua produção, permitindo-lhe responder às exigências do mercado interno e extreno, que em quantidade, quer em qualidade.

Está presente em diversas exposições de renome internacional desde há uns anos a esta parte. são exemplos as presenças em exposições nos Estados Unidos da América, Emirados Árabes Unidos e Europa.

Fruto desse permanente investimento, exportamos para os cinco continentes.



QUARRIES
PEDREIRAS

COMPANY
EMPRESA







PERFORMED WORKS

TRABALHOS EXECUTADOS

ROSAL

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	123 Kg/cm ²
Compression BL after FT	457 Kg/cm ²
Compression Break. Load	493 Kg/cm ²
Volumetric Weight	2305 Kg/m ³
Water Absorption	5.47 %
Aparent Porosity	12.61 %
Thermal Lin. Expan. Coef.	3.3 10 ⁻⁶ per°C
Abrasion Test	9.3 mm
Impact Test	25 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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MOCA CREME

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	196 Kg/cm ²
Compression BL after FT	867 Kg/cm ²
Compression Break. Load	927 Kg/cm ²
Volumetric Weight	2515 Kg/m ³
Water Absorption	2.34 %
Aparent Porosity	5.9 %
Thermal Lin. Expan. Coef.	5.3 10 ⁻⁶ per°C
Abrasion Test	4 mm
Impact Test	40 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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CREME MÓS

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	108 Kg/cm ²
Compression BL after FT	555 Kg/cm ²
Compression Break. Load	550 Kg/cm ²
Volumetric Weight	2346 Kg/m ³
Water Absorption	5.12 %
Aparent Porosity	12.03 %
Thermal Lin. Expan. Coef.	5.7 10 ⁻⁶ per°C
Abrasion Test	5.9 mm
Impact Test	35 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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CALCÁRIO CANDEEIROS

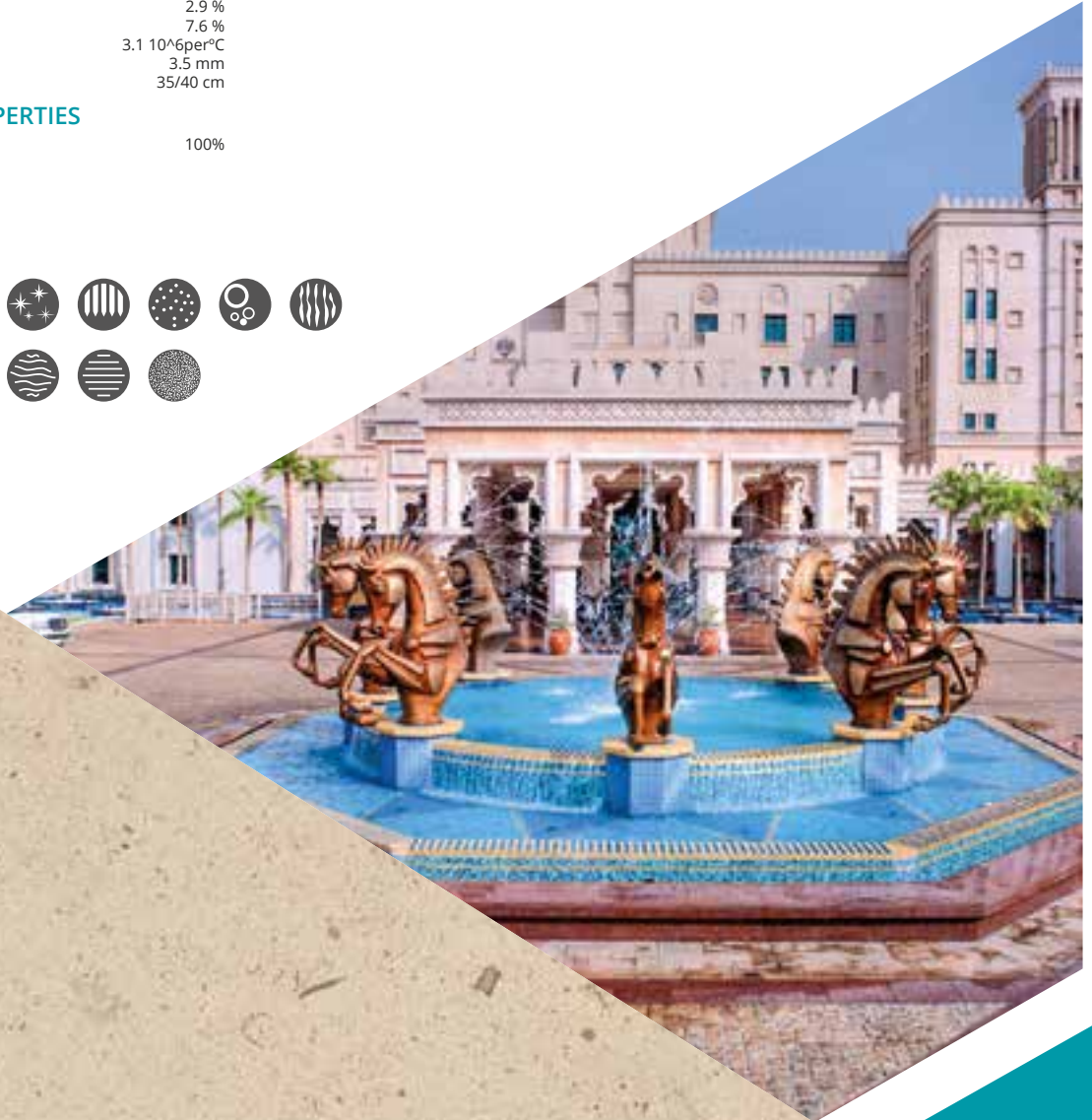
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	144 Kg/cm ²
Compression BL after FT	930 Kg/cm ²
Compression Break. Load	917 Kg/cm ²
Volumetric Weight	2478 Kg/m ³
Water Absorption	2.9 %
Aparent Porosity	7.6 %
Thermal Lin. Expan. Coef.	3.1 10 ⁻⁶ per°C
Abrasion Test	3.5 mm
Impact Test	35/40 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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CALCÁRIO JURASSIC

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Volumetric Weight	2478 Kg/m³
Water Absorption	2.9 %
Aparent Porosity	7.6 %
Thermal Lin. Expan. Coef.	3,1 10 ⁻⁶ per°C
Abrasion Test	3.5 mm
Impact Test	35/40 cm
Bending Strength	144 Kg/cm²
Compression BL after FT	930 Kg/cm²
Compression Break. Load	917 Kg/cm²

MICROSCOPIC PROPERTIES

Calcite	100%
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CALCÁRIO REAL

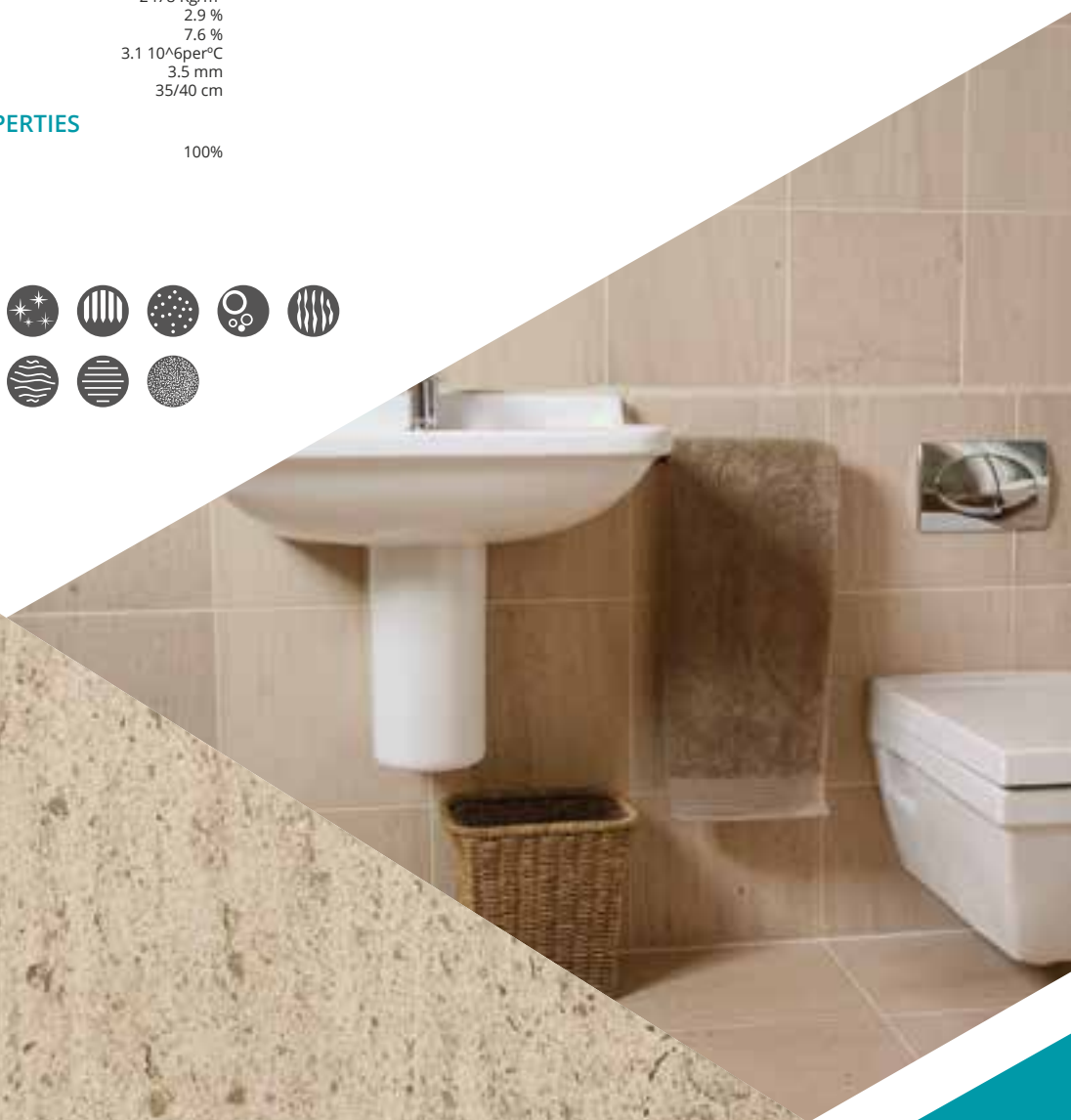
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	144 Kg/cm ²
Compression BL after FT	930 Kg/cm ²
Compression Break. Load	917 Kg/cm ²
Volumetric Weight	2478 Kg/m ³
Water Absorption	2.9 %
Aparent Porosity	7.6 %
Thermal Lin. Expan. Coef.	3.1 10 ⁻⁶ per°C
Abrasion Test	3.5 mm
Impact Test	35/40 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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CODAÇAL DUNAS

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Volumetric Weight	2346 Kg/m ³
Water Absorption	5.12 %
Aparent Porosity	12.03 %
Thermal Lin. Expan. Coef.	5.7 10 ⁻⁶ per°C
Abrasion Test	5.9 mm
Impact Test	35 cm
Bending Strength	108 Kg/cm ²
Compression BL after FT	555 Kg/cm ²
Compression Break. Load	550 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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CODAÇAL REAL

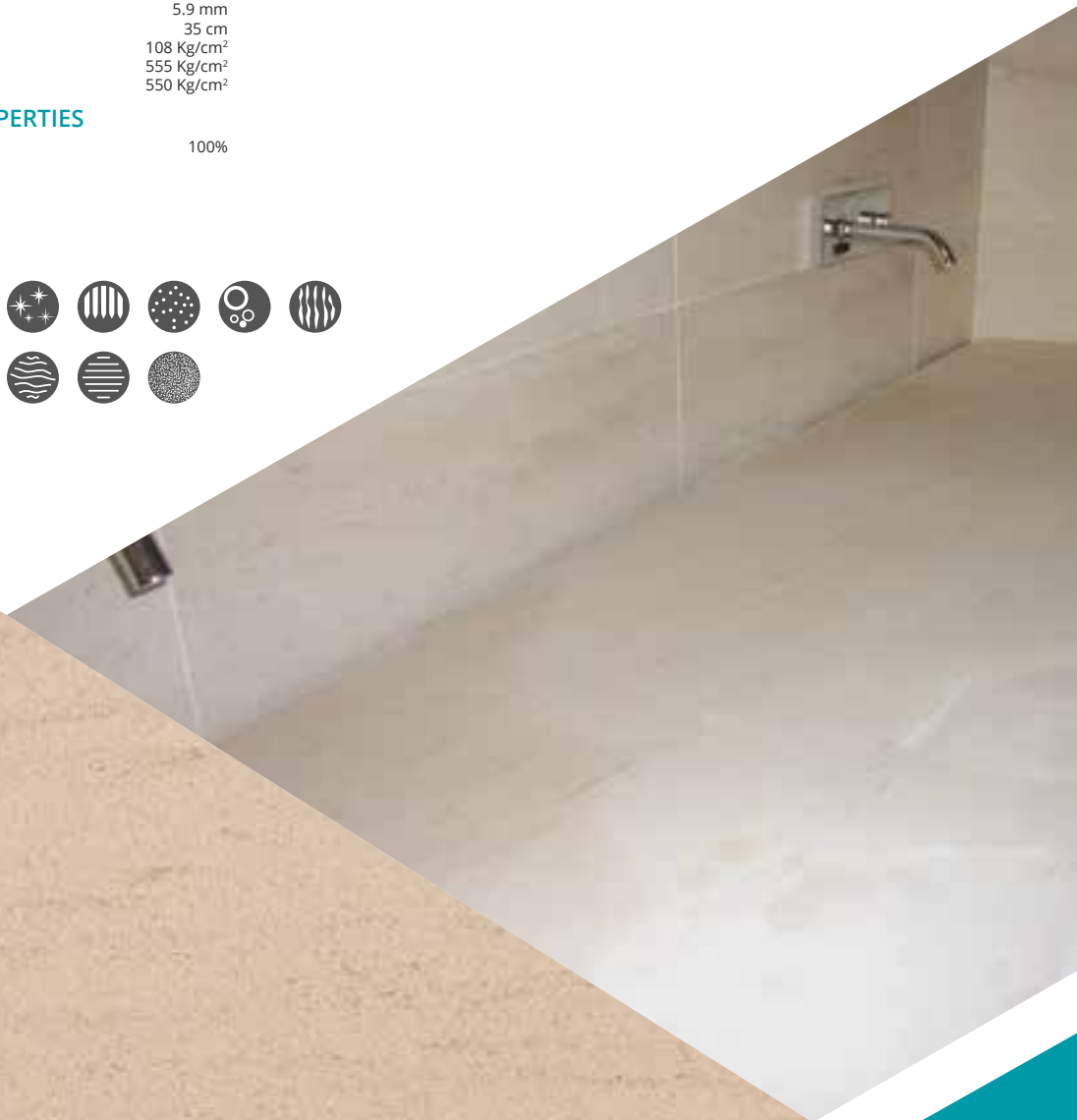
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Volumetric Weight	2346 Kg/m ³
Water Absorption	5.12 %
Aparent Porosity	12.03 %
Thermal Lin. Expan. Coef.	5.7 10 ⁻⁶ per°C
Abrasion Test	5.9 mm
Impact Test	35 cm
Bending Strength	108 Kg/cm ²
Compression BL after FT	555 Kg/cm ²
Compression Break. Load	550 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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VIDRAÇO MOLEANOS

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	105 Kg/cm ²
Compression BL after FT	1030 Kg/cm ²
Compression Break. Load	953 Kg/cm ²
Volumetric Weight	2567 Kg/m ³
Water Absorption	1.73 %
Aparent Porosity	4.44 %
Thermal Lin. Expan. Coef.	5 10 ⁻⁶ per°C
Abrasion Test	4.2 mm
Impact Test	40 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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GASCOGNE BEJE

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Thermal Lin. Expan. Coef.	5 10 ⁻⁶ per°C
Abrasion Test	4.2 mm
Impact Test	40 cm
Bending Strength	105 Kg/cm ²
Compression BL after FT	1030 Kg/cm ²
Compression Break. Load	953 Kg/cm ²
Volumetric Weight	2567 Kg/m ³
Water Absorption	1.73 %
Aparent Porosity	4.44 %

MICROSCOPIC PROPERTIES

Calcite	100%
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FIGUEIRAS BEJE F1

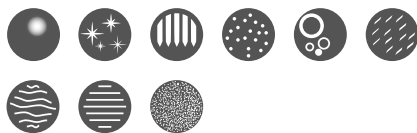
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	293 Kg/cm ²
Compression Break. Load	1562 Kg/cm ²
Volumetric Weight	2650 Kg/m ³
Water Absorption	0.07 %
Aparent Porosity	1.65 %
Thermal Lin. Expan. Coef.	6.2 %

MICROSCOPIC PROPERTIES

Calcite	100%
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FIGUEIRAS BEJE F4/F5

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Volumetric Weight	2650 Kg/m ³
Water Absorption	0.07 %
Apparent Porosity	1.65 %
Thermal Lin. Expan. Coef.	6.2 %
Abrasion Test	1.9 mm
Bending Strength	293 Kg/cm ²
Compression Break. Load	1562 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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FIGUEIRAS BLUE F1

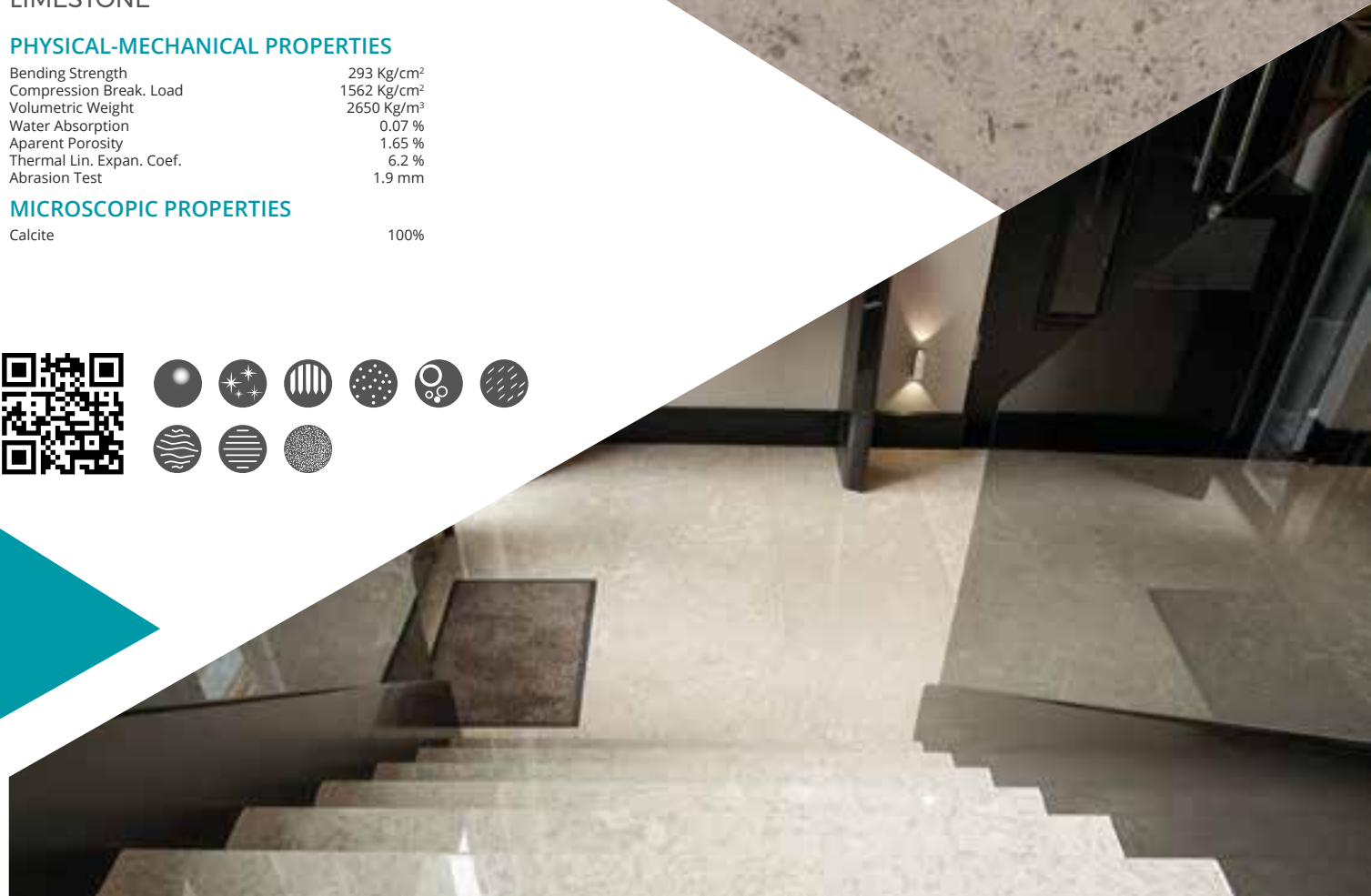
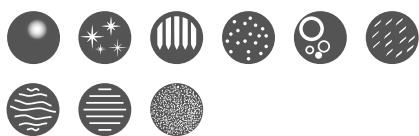
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	293 Kg/cm ²
Compression Break. Load	1562 Kg/cm ²
Volumetric Weight	2650 Kg/m ³
Water Absorption	0.07 %
Aparent Porosity	1.65 %
Thermal Lin. Expan. Coef.	6.2 %
Abrasion Test	1.9 mm

MICROSCOPIC PROPERTIES

Calcite	100%
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FIGUEIRAS BLUE F4/F5

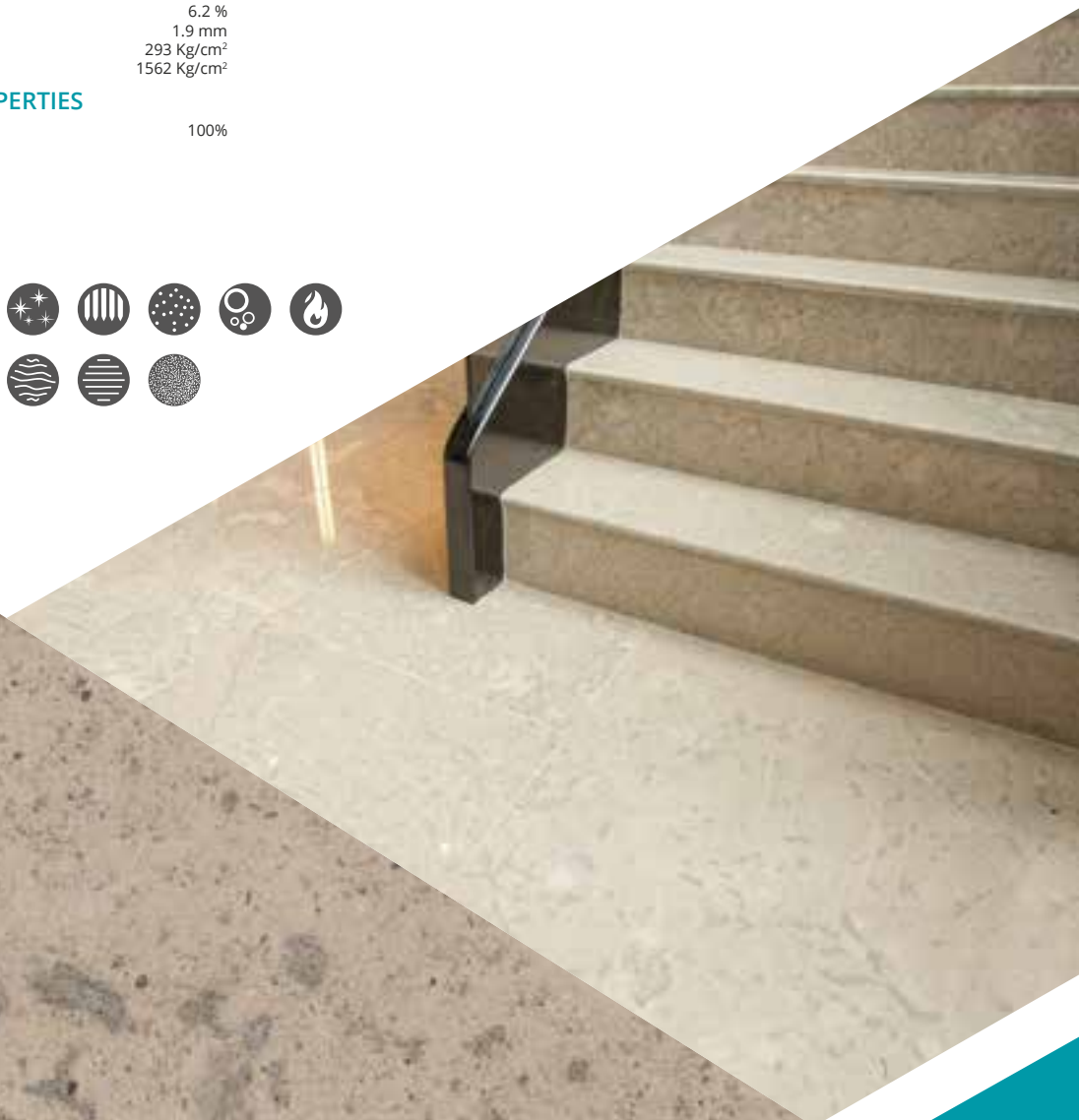
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Volumetric Weight	2650 Kg/m ³
Water Absorption	0.07 %
Aparent Porosity	1.65 %
Thermal Lin. Expan. Coef.	6.2 %
Abrasion Test	1.9 mm
Bending Strength	293 Kg/cm ²
Compression Break. Load	1562 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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FIGUEIRAS MIX

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression Break. Load	1562 Kg/cm ²
Volumetric Weight	2650 Kg/m ³
Water Absorption	0.07 %
Aparent Porosity	1.65 %
Thermal Lin. Expan. Coef.	6.2 %
Abrasion Test	1.9 mm
Bending Strength	293 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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SÃO RAFAEL
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	108 Kg/cm ²
Compression BL after FT	555 Kg/cm ²
Compression Break. Load	550 Kg/cm ²
Volumetric Weight	2346 Kg/m ³
Water Absorption	5.12 %
Aparent Porosity	12.03 %
Thermal Lin. Expan. Coef.	5.7 10 ⁻⁶ per°C
Abrasion Test	5.9 mm
Impact Test	35 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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ATLANTIC BLUE

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression Break. Load	2100 Kg/cm ²
Volumetric Weight	2650 Kg/m ³
Water Absorption	0.5 %
Aparent Porosity	0.95 %
Abrasion Test	0.9 mm
Bending Strength	198 Kg/cm ²
Compression BL after FT	1885 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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ALPININA

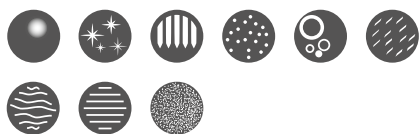
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Volumetric Weight	2696 Kg/m ³
Water Absorption	0.2 %
Aparent Porosity	0.5 %
Thermal Lin. Expan. Coef.	4.3 10 ⁻⁶ per°C
Abrasion Test	1.9 mm
Impact Test	45 cm
Bending Strength	183 Kg/cm ²
Compression BL after FT	962 Kg/cm ²
Compression Break. Load	1150 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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VIDRAÇO ATAÍJA AZUL

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	198 Kg/cm ²
Compression BL after FT	1653 Kg/cm ²
Compression Break. Load	1785 Kg/cm ²
Volumetric Weight	2670 Kg/m ³
Water Absorption	0.4 %
Aparent Porosity	0.93 %
Thermal Lin. Expan. Coef.	3.6 10 ⁻⁶ per°C
Abrasion Test	2.9 mm
Impact Test	35/40 cm

MICROSCOPIC PROPERTIES

Calcite	99%
Quartz	1%



VIDRAÇO ATAÍJA BEJE

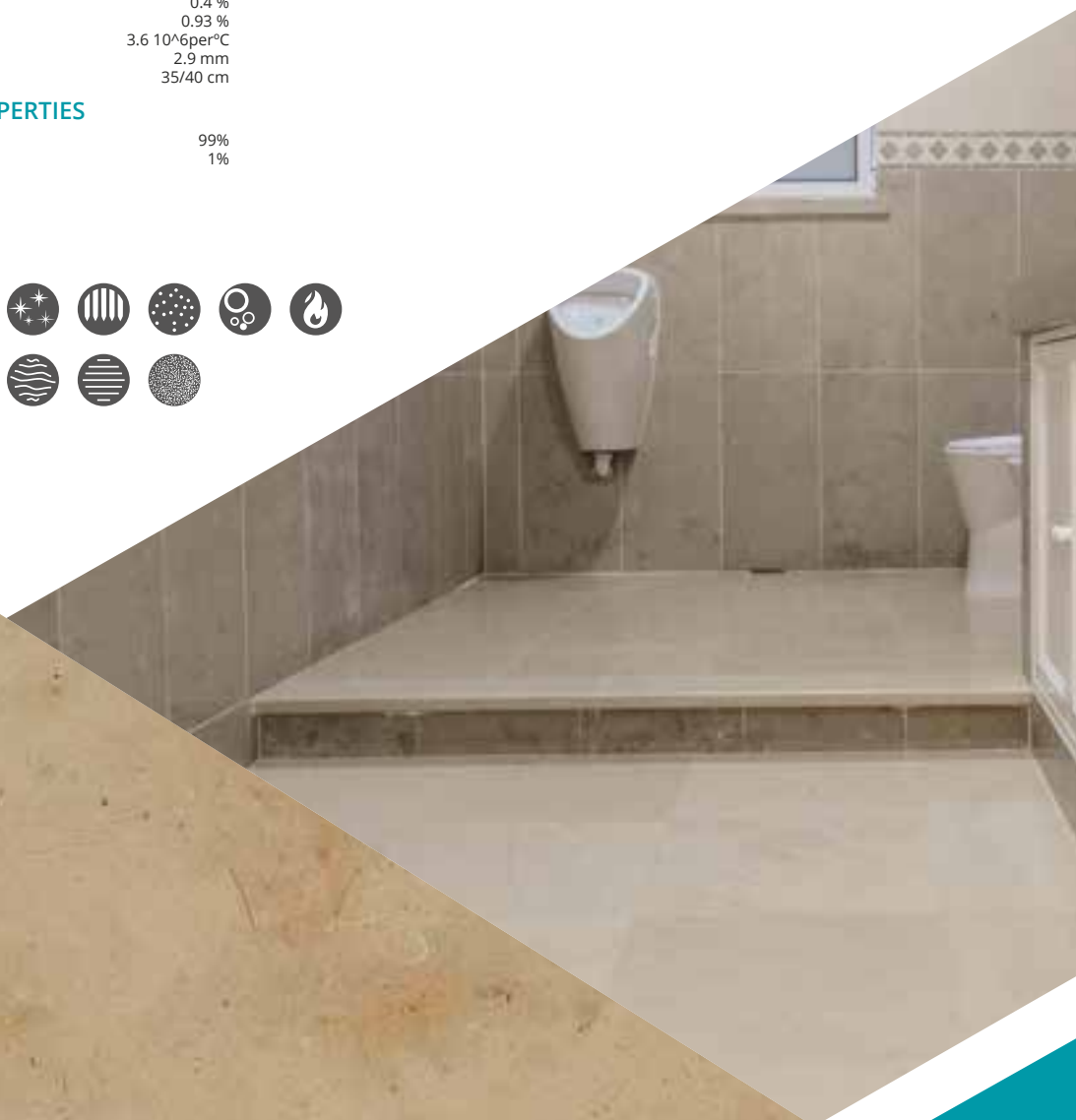
LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	198 Kg/cm ²
Compression BL after FT	1653 Kg/cm ²
Compression Break. Load	1785 Kg/cm ²
Volumetric Weight	2670 Kg/m ³
Water Absorption	0.4 %
Aparent Porosity	0.93 %
Thermal Lin. Expan. Coef.	3.6 10 ⁻⁶ per°C
Abrasion Test	2.9 mm
Impact Test	35/40 cm

MICROSCOPIC PROPERTIES

Calcite	99%
Quartz	1%



VIDRAÇO ATAÍJA MIX

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression BL after FT	1653 Kg/cm ²
Compression Break. Load	1785 Kg/cm ²
Volumetric Weight	2670 Kg/m ³
Water Absorption	0.4 %
Aparent Porosity	0.93 %
Thermal Lin. Expan. Coef.	3.6 10 ⁻⁶ per°C
Abrasion Test	2.9 mm
Impact Test	35/40 cm
Bending Strength	198 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	99%
Quartz	1%



LIOZ ABANCADO

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	209 Kg/cm ²
Compression BL after FT	1380 Kg/cm ²
Compression Break. Load	1050 Kg/cm ²
Volumetric Weight	2703 Kg/m ³
Water Absorption	0.11 %
Aparent Porosity	0.31 %
Thermal Lin. Expan. Coef.	3.3 10 ⁻⁶ per°C
Abrasion Test	2.2 mm
Impact Test	45 cm

MICROSCOPIC PROPERTIES

Calcite	100%
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BLUE LAGOON

MARBLE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	132 Kg/cm ²
Compression Break. Load	627 Kg/cm ²
Volumetric Weight	2870 Kg/m ³
Water Absorption	0.039 %
Aparent Porosity	0.111 %
Thermal Lin. Expan. Coef.	3.55*10 ⁻³ mm per°C
Impact Test	47 cm



GASCOGNE BEJE SANDBLASTED

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression BL after FT	1030 Kg/cm ²
Compression Break. Load	953 Kg/cm ²
Volumetric Weight	2567 Kg/m ³
Water Absorption	1.73 %
Apparent Porosity	4.44 %
Thermal Lin. Expan. Coef.	5 10 ⁻⁶ per°C
Abrasion Test	4.2 mm
Impact Test	40 cm
Bending Strength	105 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	100%
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VIDRAÇO ATAÍJA MIX BUSHAMMERED LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression BL after FT	1653 Kg/cm ²
Compression Break. Load	1785 Kg/cm ²
Volumetric Weight	2670 Kg/m ³
Water Absorption	0.4 %
Aparent Porosity	0.93 %
Thermal Lin. Expan. Coef.	3.6 10 ⁻⁶ per°C
Abrasion Test	2.9 mm
Impact Test	35/40 cm
Bending Strength	198 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	99%
Quartz	1%



VIDRAÇO ATAÍJA MIX FLAMED

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression BL after FT	1653 Kg/cm ²
Compression Break. Load	1785 Kg/cm ²
Volumetric Weight	2670 Kg/m ³
Water Absorption	0.4 %
Aparent Porosity	0.93 %
Thermal Lin. Expan. Coef.	3.6 10 ⁻⁶ per°C
Abrasion Test	2.9 mm
Impact Test	35/40 cm
Bending Strength	198 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	99%
Quartz	1%





VIDRAÇO ATAÍJA MIX BRUSHED

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Compression BL after FT	1653 Kg/cm ²
Compression Break. Load	1785 Kg/cm ²
Volumetric Weight	2670 Kg/m ³
Water Absorption	0.4 %
Aparent Porosity	0.93 %
Thermal Lin. Expan. Coef.	3.6 10 ⁻⁶ per°C
Abrasion Test	2.9 mm
Impact Test	35/40 cm
Bending Strength	198 Kg/cm ²

MICROSCOPIC PROPERTIES

Calcite	99%
Quartz	1%



FIGUEIRAS BLUE SCORED

LIMESTONE

PHYSICAL-MECHANICAL PROPERTIES

Bending Strength	293 Kg/cm ²
Compression Break. Load	1562 Kg/cm ²
Volumetric Weight	2650 Kg/m ³
Water Absorption	0.07 %
Aparent Porosity	1.65 %
Thermal Lin. Expan. Coef.	6.2 %
Abrasion Test	1.9 mm

MICROSCOPIC PROPERTIES

Calcite	100%
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The image is a composite of two photographs of the MAAT museum in Lisbon, Portugal. The top photograph shows the building's iconic, undulating, metallic roof with a series of people walking on a platform beneath it. The bottom photograph shows a wide, curved concrete promenade with a glass railing, overlooking the blue sea and a distant cityscape. A person is standing on the promenade, looking at their phone. The sky is clear and blue. The text is overlaid on the white background between the two images.

MAAT

THE MUSEUM OF ART,
ARCHITECTURE AND
TECHNOLOGY

BY AMANDA LEVETE

BY ARCHITECTS
POR ARQUITETOS

MUROS DE LUZ

BY ESTÚDIO MK27
(MÁRCIO KOGAN)

METAMÓRFICA
BY AMANDA LEVETE

MARRIOTT HOUSTON
BY GENSLER HOUSTON OFFICE

 MVC PORTUGUESE LIMESTONES	 Honed	 Polished	 Aged / Brushed	 Sandblasted + Brushed	 Sandblasted	 Bush Hammered + Brushed	 Bush Hammered	 Flamed	 Flamed + Brushed	 Scored	 Scratched	 Scratched + Brushed	 Split Face	 Split Face with groove	 Medieval Finish
Rosal	●	●	●	●	●	●	●	●		●	●	●	●	●	●
São Rafael	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Moca Creme	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Creme Mós	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Calcário Candeeiros	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Calcário Jurassic	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Calcário Real	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Codaçal Dunas	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Codaçal Real	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Vidraço Moleanos	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Gasconne Beje	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Figueiras Beje F1	●	●	●	●	●	●	●	●			●	●	●	●	●
Figueiras Beje F4/F5	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Figueiras Blue F1	●	●	●	●	●	●	●	●			●	●	●	●	●
Figueiras Blue F4/F5	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Figueiras Mix	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Atlantic Blue	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Alpinina	●	●	●	●	●	●	●	●			●	●	●	●	●
Vidraço Ataija Azul	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Vidraço Ataija Beje	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vidraço Ataija Mix	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lioz Abancado	●	●	●	●	●	●	●	●				●	●	●	●
Blue Lagoon Marble	●	●	●	●	●	●	●	●				●	●		

MVC

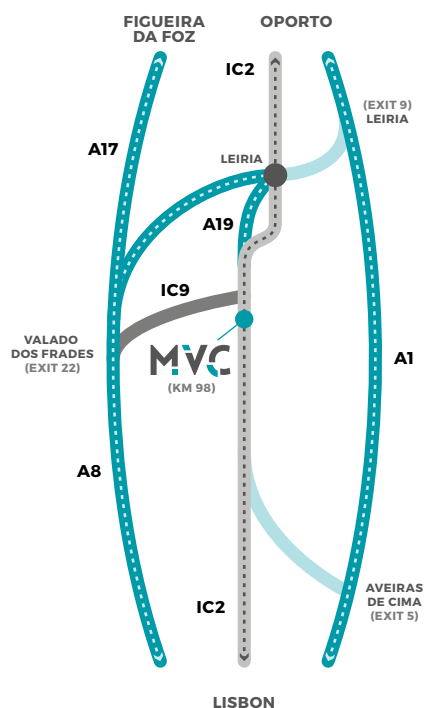
PORTUGUESE
LIMESTONES

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2460-713 Alcobaça - PORTUGAL

Telf.: (+351) 262 505 060
Fax: (+351) 302 064 875
Email: geral@mvc.pt

GPS: 39° 32' N 8° 53' 50 W



SCAN FOR GOOGLE MAPS LOCATION

LEIA ESTE CÓDIGO PARA A LOCALIZAÇÃO
NO MAPA DO GOOGLE



PORTUGUESE LIMESTONES