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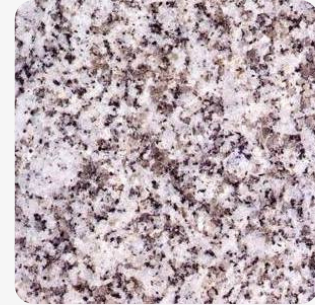
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01 GRANITES

"Cinza Ariz"

"ARIZ GREY"



Distritc: Viseu

County: Moimenta da Beira

Parish: Ariz/ Pêra - Velha/ Caria

Place: Penedo dos Corvos/ Ladeira/ Caria

Macroscopic Description

Medium-grained, equigranular, two-mica granite, although predominantly biotic, with rare scattered feldspar megacrystals.

Recommended Use

Interior and Exterior

Physical-Mechanical Characteristics

Mechanical resistance to compression	1930 Kg/ cm ²
Mechanical resistance to compression after gelling test	1840 Kgr/ cm ²
Mechanical resistance to melting	146 Kgr/ cm ³
Apparent Density	2630 Kgr/ m ³
Water absorption at P.At. No.	0,2%
Coefficient of linear thermal expansion val. max.	8,2 x 10 ⁻⁶ per°C
Wear resistance	0,2 mm
Shock resistance	Min. height drop: 55 cm

PS.: Freeze resistance is greater than 48 freeze-thaw cycles

+ WANTED



"Amarelo Ariz"

"ARIZ YELLOW"

District: **Viseu**

County: **Moimenta da Beira**

Parish: **Ariz/ Pêra - Velha/ Caria**

Place: **Penedo dos Corvos/ Ladeira/ Caria**

Macroscopic Description

Granite with medium grain, of identical size, with two micas although predominantly biotitic, with rare dispersed feldspar megacrystals.

Physical-Mechanical Characteristics

Compressive strength	114 Mpa
Flexural Strength	14,8 Mpa
Apparent Density	2668 Kgr/ m ³
Water Absorption	0,8%

+ WANTED

"Cinza Alpendurada"
"ALPENDURADA GREY"



Distritc: Porto
County: Marco de Canaveses
Parish: Alpendurada

Macroscopic Description

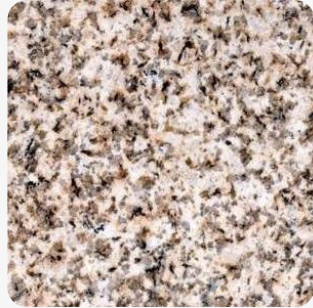
Two-mica gray granite, with medium grain and some feldspar megacrystals.

Recommended Use

Interior e exterior

Physical-Mechanical Characteristics

Mechanical resistance to compression	2180 Kgr/ cm ²
Mechanical resistance to compression after gelling test	2050 Kgr/ cm ²
Mechanical resistance to bending	158 Kgr/ cm ²
Apparent Density	2650/ m ³
Water absorption at P.At.N	0,2%
Linear dilation coefficient val. maximum	8,4 x 10 ⁻⁶ per° C
Wear resistance	0,2 mm
Shock resistance	Minimum drop height: 65 cm



"Amarelo Mondim"

"MONDIM YELLOW"

District: Vila Real

County: Mondim de Basto

Parish: Atei

Macroscopic Description

Granitic rock of yellowish color, medium grainy color, two micas and moderate alteration.

Recommended Use

As solid stone or in the form of slabs, both indoors and outdoors.

Physical-Mechanical Characteristics

Mechanical resistance to compression	1200 Kgr/ cm ²
Mechanical resistance to compression after gelling test	1080 Kgr/ cm ²
Mechanical resistance to bending	86 Kgr/ cm ²
Apparent Density	2560 Kgr/ m ³
Water absorption at P.At.N	1,2%
Open Porosity	3,4%
Coefficient of linear thermal expansion val. maximum	8,5 x 10 ⁻⁶ per° C
Wear resistance	0,4 mm
Shock resistance	Minimum drop height: 100 cm

"Negro Roriz"

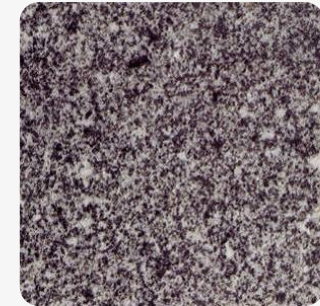
"RORIZ BLACK"

Distritc: Porto

County: Paços de Ferreira/ Roriz

Parish: Sanfins de Ferreira/ Roriz

Place: Fojo



Macroscopic Description

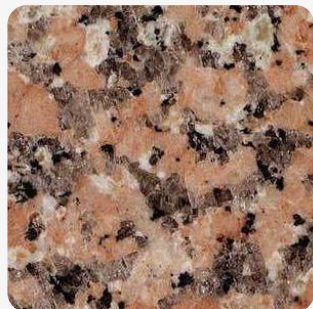
Igneous rock of dark gray color and medium to fine grained, predominantly biotitic, with rare feldspar megacrystals.

Recommended Use

Interior e exterior

Physical-Mechanical Characteristics

Mechanical resistance to compression	2180 Kgr/ cm ²
Mechanical resistance to compression after gelling test	2110 Kgr/ cm ²
Mechanical resistance to bending	159 Kgr/ cm ²
Apparent Density	2700 Kgr/ m ³
Water absorption at P.At.N	0,2%
Open Porosity	0,4%
Coefficient of linear thermal expansion val. maximum	8,1 x 10 ⁻⁶ per° C
Wear resistance	0,2 mm
Shock resistance	Minimum drop height: 70 cm



"Rosa Porriño

"PORRIÑO PINK"

Contry: [Spain](#)

County: [Pontevedra, Galiza](#)

Place: [Porriño](#)

Macroscopic Description

Rock with a pinkish tone, due to the color of the feldspar that constitute it, also appearing small white, beige and black grains.

It has a uniform particle size of medium and coarse size.

Recommended Use

Interior e exterior

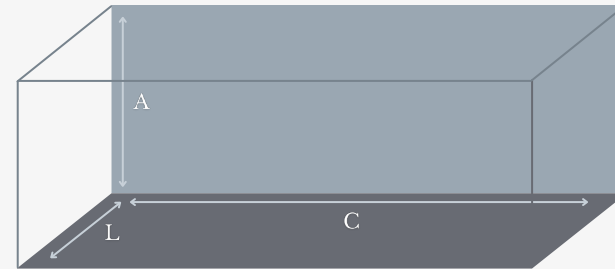
Physical-Mechanical Characteristics

Mechanical resistance to compression	90 Mpa
Mechanical resistance to bending	10 Mpa
Apparent Density	2 62 gr/ cm ³
Water absorption at P.At.N.	0,22%
Wear Resistance	1 mm

02 PRODUCTS



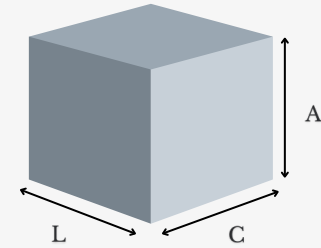
PARALLELEPIPEDS



DESCRIPTION (L/A/C)	WIDTH L (mm)	HEIGHT A (mm)	LENGTH C (mm)	YIELD (m ² /ton)
10x10x5	90-110	40-60	90-110	8,0
12x11x20	110-130	100-120	190-210	4,0



CUBES



DESCRIPTION (L/A/C)	WIDTH L (mm)	HEIGHT A (mm)	LENGTH C (mm)	YIELD (m2/ton)
4x16 ou 5x5x5	40-60	40-60	40-60	9,5
7x9 ou 8x8x8	70-90	70-90	70-90	5,5
9x11 ou 16x16x16	90-110	90-110	90-110	9,5
15x7 ou 16x16x16	150-170	150-170	150-170	2,8



GUIDES



DESCRIPTION (L/A/C)	WIDTH L (mm)	HEIGHT A (mm)	TYPE OF EDGE
8x20	80	200	Fillet
10x20	100	200	
15x20	150	200	
12x20	120	200	
20x22	200	220	Normal
25x20	250	200	
25x25	250	250	chamfer
30x20	300	200	
15x25	150	250	
20x40	200	400	
28x22	280	220	
15x22	150	220	



BLOCS



GRANITE TYPE FOR BLOCS:

- Ariz Grey
 - Ariz Yellow
-

WE OFFER:

P1	P2	P3
1° Quality	2° Quality	3° Quality

STONE FOR:

- Walls
- Cubes

03 FINESHES



"Flamejado"

FLAMED

Produced by exposing the stone to high temperatures, it should be noted that not all materials flame. The flamed finish is flat enough for paving, although it admits variations in the relief of its surface and presents a face made up of layers or “flakes”.

"Serrado"

SAW-CUT

The surface of this finish is not smooth to the touch but is more than flat enough to be suitable for paving. Although not completely slip-resistant, sawn material creates comparatively more friction than polished or smooth-finished material.





"Flamejado"

"BRUSH-HAMMERED"

The brush-hammered finish is suitable for floors and outdoor areas, this being rough, non-slip and perhaps one of the most traditional finishes. It is characterized by making the materials slightly whitish and homogenizes the color variation, as well as blurs possible fossils and veins.

"Flamejado"

"SANDBLASTED"

Sandblasted granite is a dull, rustic stone often used for steps, stairs, coverings and external floors, as it is non-slip.



"Rachado/ Fragmentado"

CRACKED/FRAGMENTED



The brush-hammered finish is suitable for floors and outdoor areas, this being rough, non-slip and perhaps one of the most traditional finishes. It is characterized by making the materials slightly whitish and homogenizes the color variation, as well as blurs possible fossils and veins.

04 GALLERY





05 CONTACTS

CONTACTS

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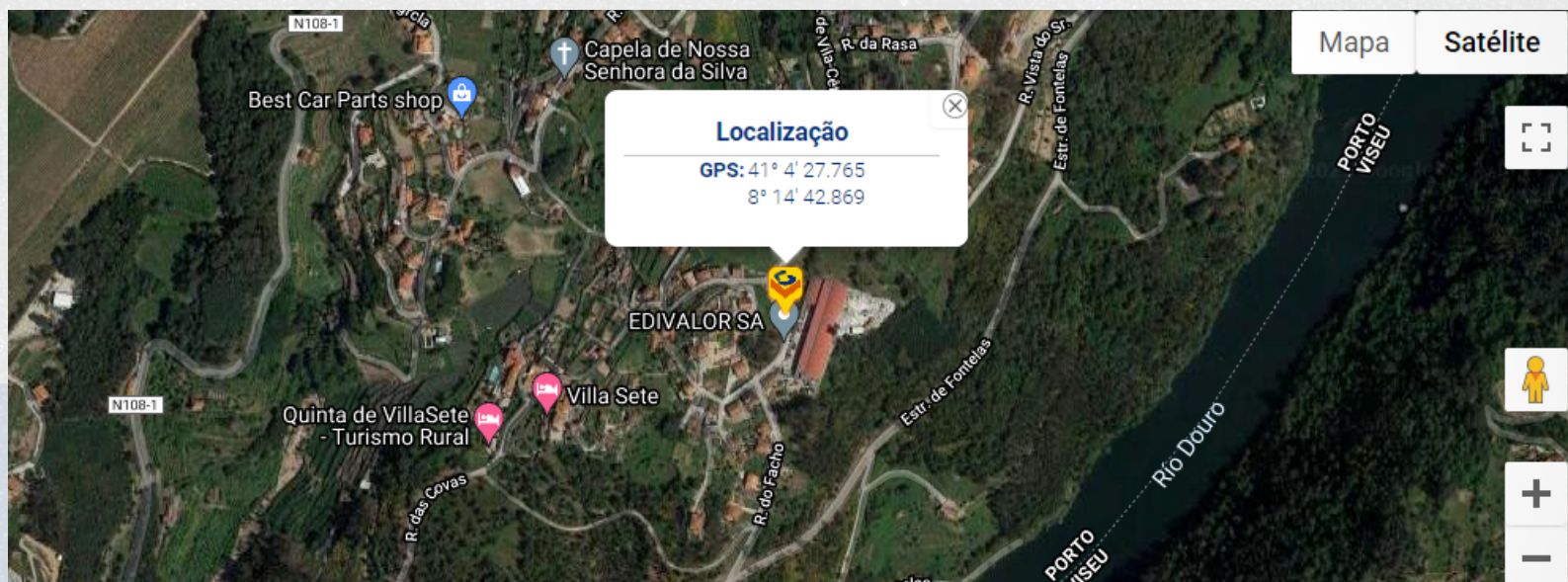
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MAP

