



Albamiel

Light tone and soft natural streaks.
Great thermal and acoustic insulator.

Extracted from our own quarry.

FEATURES AND VALUES

- Bulk density**
2.180 Kg/m3
- Porosity**
19,1 %
- Water absorption**
14.53% at 5.5% atmospheric pressure
- Resistance to freezing**
168 Cycles without breakage
- Slipping resistance**
90 dry 86 damp 3 class (CTE)
- Reaction to fire**
3 Class
- Bending strength**
4.1 MPa
- Compressive strength**
N 17
- Abrasion resistance**
29 mm
- Breaking load for anchors**
600Nt

TECHNICAL DESCRIPTION

Calcarene natural stone of cream color with some fossils, with a very uniform color and texture. Also available with a slightly veined effect when it is cut against the vein.

AESTHETIC QUALITIES

This natural stone stands out due its natural warm feeling. Its tone transmits the light and the warmth of the Mediterranean sun, with a texture, which inspires the calm and beauty of the beaches touched by the sea. It provides a high decorative potential thanks to the subtle veins, which are present naturally.

APPLICATIONS

It can be used in all types of works and decorative elements. Intended for outdoor applications, it is mostly utilized in pavements and pool finishes, being of use also for facades, in which the aim is to pursue a great homogeneity and continuity.

It requires a little maintenance and offers an ideal behavior outdoors: It is a very insulating stone, which does not provide a burn feeling when it is touch, and which also balance the level of adherence with a dry or wet floor. It does not produce puddles and easily evaporates the absorbed water due to its open porosity.

TREATMENS

Water-repellent, oil-repellent and others. It is advisable to treat the natural stone once installed with special products that do not alter its appearance.

FORMATS

- Standard** 60 x 40 cm
- Trend** 120 x 40 / 60 x 60 cm
- Large formats**
80 x 80 / 90 x 90 / 120 x 80 cm
- Thicknesses** Starting from 2 cm we can produce any thickness.

FINISHING

VEINED
VC



NATURAL
WITHOUT
VEINS



HONED



BRUSHED



MOST APPROPRIATE USES

- Traditional or ventilated facades.
- Outdoors pavements, natural softness (it is softer when brushed) and non-slipping.
- Cladding of traditional or ventilated facades.
- All kinds of decorative elements such as balustrades, moldings, facilities, etc.
- Cladding of traditional or ventilated facades.
- Mainly indoor pavements.
- Soft and non-slipping exterior pavements.
- To simulate a slightly worn out appearance on facades due the passage of time, pavements and decorative elements.

Albamiel for professionals

Our limestones and sandstones are also available in blocks, boards, strips or ashlar for their later elaboration by the corresponding workshops and other professionals devoted to work with stones, we extract them directly from our own quarries.

The Albamiel's blocks are completely regular in size, avoiding any waste and ensuring that way a 100% of usage regarding the cubic meters, which also optimizes the transportation. Each block has approximately 6 m3, which is an average measurement of 2.50 x 1.50 x 1.50 meters and 12 kg of weight, this also allows to load 2 blocks in a truck / container, thus taking advantage of the maximum weight.

The Albamiel's boards have an average measurement of 2.50 x 1.50 meters. Moreover, they available in 2, 3 cm or more, depending on the customer's needs. The boards, strips and ashlar can be cut along or against the vein, obtaining that way, in the latter case, a very decorative veined effect. We have a special packaging for the adequate transportation, either nationally or internationally.

Ask for our prices to professionals, without obligation, we will be happy to assist you.



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