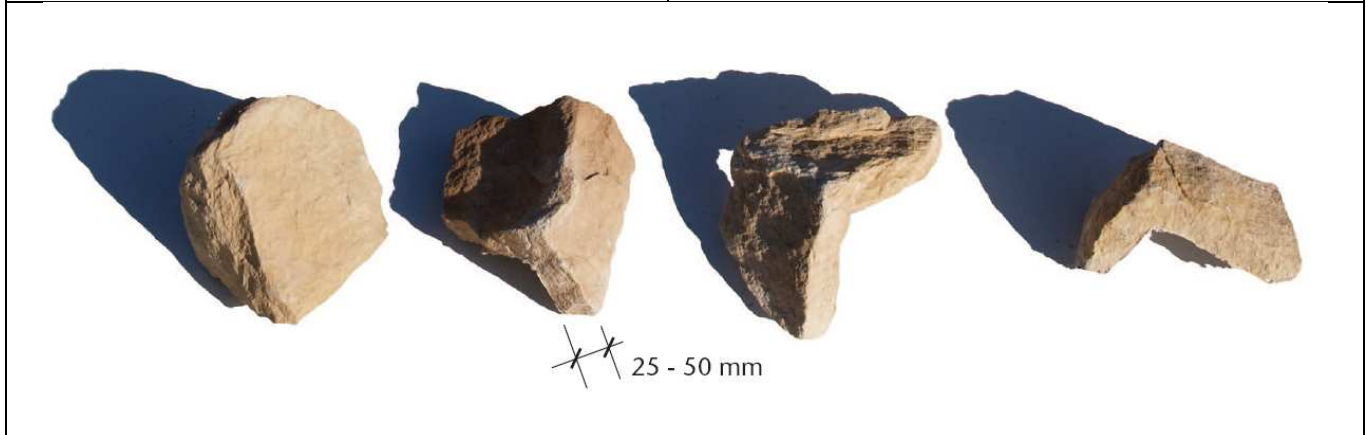




PRODUCT TECHNICAL DATA SHEET

| | |
|------------------------------------|-----------------------------|
| TECHNICAL DATA SHEET NO.: 10141101 | DATE: 12.06.2008 |
| MANUFACTURER: ECOPIEDRA, S.L | PRESENTATION: CAJA DE 3,0ml |
| CITY: LOECHES | |



| | |
|---------------------------|--|
| DESIGNATION OF THE MODEL: | ALPES BLANCO TIERRA ESQUINAS |
| MASS COLOURING: | BLANCO TIERRA |
| THICKNESS: | Entre 25 y 50mm |
| NOMINAL DIMENSIONS: | INDIVIDUAL PIECES, VARIABLE DIMENSIONS |

| TECHNICAL CHARACTERISTICS | TEST METHOD | VALUES GUARANTEED BY THE MANUFACTURER | TOLERANCES |
|---|----------------------------------|---------------------------------------|-------------------|
| Appearance and colour. | | | |
| Changes in design colour. | Visual | Not accepted | -- |
| Changes in design appearance of the face. | Visual | Not accepted | -- |
| Dimensional characteristics. (Corners) | | | |
| Angle deviation. | ECO-PE-08 | 2,9 | ≤ 5mm |
| Maximum thickness. | UNE EN 14617-16 ECO-PE-08 | 53,2 | ± 5mm |
| Minimum thickness. | UNE EN 14617-16 ECO-PE-08 | 20,8 | ± 5mm |
| Physical Characteristics. | | | |
| Water absorption. | UNE EN 14617-1 | 10,5 | 10 ± 2 % |
| Apparent density. | UNE EN 14617-1 | 1600 | kg/m ³ |
| Efflorescence*. | UNE 67029 | Non - Efflorescent | -- |
| Mechanical characteristics. | | | |
| Durability (Frost susceptibility). | UNE EN 14617-5 | Non- Frost Susceptibility (NFS) | -- |
| Compressive strength. | UNE EN 1015-11 | 28,0 | ± 2MPa |
| Flexural strength | UNE EN 1015-11 | 4,5 | ± 0,5MPa |
| Thermal shock resistance. | UNE EN 14617-6 | No changes in appearance of the face | -- |
| Adherence*. | UNE EN 1348 | >1,0 | ± 0,5MPa |
| Adherence**. | UNE EN 1015-12 | 0,40 | ± 0,05 MPa |
| TECHNICAL BUILDING CODE | | | |
| Fire resistance. | EN ISO 1716:02 EN ISO 1182:02 | CLASE A1* | CLASE A1* |
| Acoustic insulation. | EN 20140-10 | -- | -- |
| Thermal insulation. | UNE EN 12667 | -- | -- |

* Adhesive Cement recommended by ECOPIEDRA, S.L.

** Mortar for Joints recommended by ECOPIEDRA, S.L.

Quality Department

ECOPIEDRA, S.L.

IF-12/00