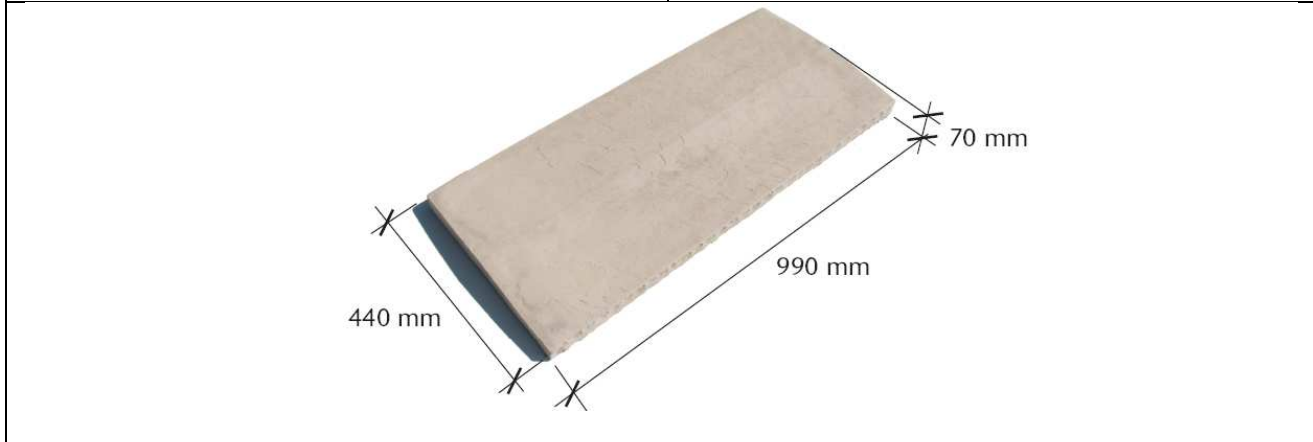




PRODUCT TECHNICAL DATA SHEET

| | |
|--|--------------------|
| TECHNICAL DATA SHEET NO.:17051000 a 17053000 | DATA: 11.07.2008 |
| MANUFACTURER: ECOPIEDRA, S.L | PRESENTATION: UNID |
| CITY: LOECHES | |



| | |
|---------------------------|-------------------------|
| DESIGNATION OF THE MODEL: | ALBARDILLA DE VALLA VB1 |
| MASS COLOURING: | A PETICIÓN DEL CLIENTE |
| THICKNESS: | 70mm |
| NOMINAL DIMENSIONS: | 990X440mm |

| 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. | | | |
| Length of flat pieces. | UNE EN 14617-16 | 989,1 | ± 5mm |
| Width of flat pieces. | UNE EN 14617-16 | 438,6 | ± 5mm |
| Thickness of flat pieces. | UNE EN 14617-16 | 69,1 | ± 5mm |
| Physical Characteristics. | | | |
| Water absorption. | UNE EN 14617-1 | 8,5 | 10 ± 2 % |
| Apparent density. | UNE EN 14617-1 | 2000 | kg/m ³ |
| Efflorescence*. | UNE 67029 ECO-PE-08 | Non - Efflorescent | -- |
| Mechanical characteristics. | | | |
| Durability (Frost susceptibility). | UNE EN 14617-5 | Non – Frost Susceptibility (NFS) | -- |
| Compressive strength. | UNE EN 1015-11 | 28 | ± 2 MPa |
| Flexural strength | UNE EN 14617-2 | 4,5 | ± 0,5 MPa |
| Thermal shock resistance. | UNE EN 14617-6 | No changes in appearance of the face | -- |
| Adherence*. | UNE EN 1348 | > 1,0 | ± 0,5 MPa |
| Adherence**. | UNE EN 1015-12 | -- | -- |
| TECHNICAL BUILDING CODE | | | |
| Fire resistance. | EN ISO 1716:02 EN ISO 1182:02 | CLASE A1* | CLASE A1* |
| Acoustic insulation. | EN 20140-10 | 0,376 | W/m. K |

* Adhesive Cement recommended by ECOPIEDRA, S.L.

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

Quality Department

ECOPIEDRA, S.L.

IF-8/00