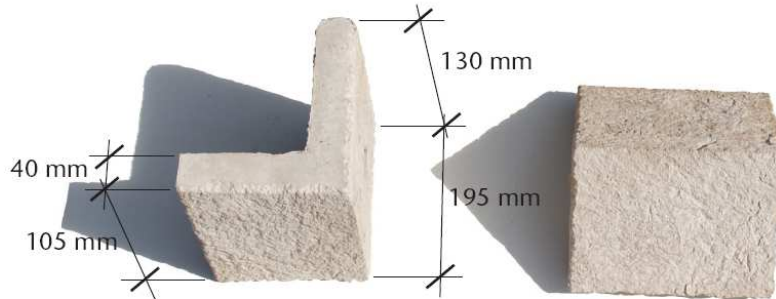




## PRODUCT TECHNICAL DATA SHEET

|  |                    |
|--|--------------------|
| TECHNICAL DATA SHEET NO.: 14051101,14052101,14053101 | DATE: 12.07.2008   |
| MANUFACTURER: ECOPIEDRA, S.L                         | PRESENTATION: UNID |
| CITY: LOECHES  |                    |



|                           |                         |
|---------------------------|-------------------------|
| DESIGNATION OF THE MODEL: | TACO PEQUEÑO CON VUELTA |
| MASS COLOURING:           | A PETICIÓN DEL CLIENTE  |
| THICKNESS:                | 40mm                    |
| NOMINAL DIMENSIONS:       | 130X105X195mm           |

| TECHNICAL CHARACTERISTICS                 | TEST METHOD                      | VALUES GUARANTEED BY THE MANUFACTURER | TOLERANCES          |
|---|----------------------------------|---------------------------------------|---------------------|
| <b>Appearance and colour.</b>             |                                  |                                       |                     |
| Changes in design colour.                 | Visual                           | Not accepted                          | --                  |
| Changes in design appearance of the face. | Visual                           | Not accepted                          | --                  |
| <b>Características dimensionales.</b>     |                                  |                                       |                     |
| Angle deviation.                          | UNE EN 14617-16<br>ECO-PE- 09    | 2,8                                   | ≤ 5mm               |
| Side length (long).                       | UNE EN 14617-16<br>ECO-PE- 09    | 130,6                                 | ± 5mm               |
| Side length (short).                      | UNE EN 14617-16<br>ECO-PE- 09    | 104,7                                 | ± 5mm               |
| Corner piece width. (long).               | UNE EN 14617-16<br>ECO-PE- 09    | 196,3                                 | ± 5mm               |
| Corner piece width. (short).              | UNE EN 14617-16<br>ECO-PE- 09    | 38,9                                  | ± 5mm               |
| <b>Corner piece thickness.</b>            |                                  |                                       |                     |
| <b>Physical Characteristics.</b>          | UNE EN 14617-1                   | 10,9                                  | 10 ± 2%             |
| Water absorption.                         | UNE EN 14617-1                   | 1600                                  | kg/m <sup>3</sup>   |
| Apparent density.                         | UNE 67029<br>ECO-PE-08           | Non - Efflorescent                    | --                  |
| <b>Efflorescence*.</b>                    |                                  |                                       |                     |
| <b>Mechanical characteristics.</b>        | UNE EN 14617-5                   | Non – Frost Susceptibility (NFS)      | --                  |
| Durability (Frost susceptibility).        | UNE EN 1015-11                   | 28                                    | ± 2 MPa             |
| Compressive strength.                     | UNE EN 1015-11                   | 4,5                                   | ± 0,5MPa            |
| Flexural strength                         | UNE EN 14617-6                   | No changes in appearance of the face  | --                  |
| Thermal shock resistance.                 | UNE EN 1348                      | > 1,0                                 | ± 0,5MPa            |
| Adherence*.                               | UNE EN 1015-12                   | --                                    | --                  |
| <b>TECHNICAL BUILDING CODE</b>            |                                  |                                       |                     |
| Fire resistance.                          | EN ISO 1716:02<br>EN ISO 1182:02 | CLASE A1*                             | CLASE A1*           |
| Thermal resistance (R)                    | UNE EN 12667                     | 0,10                                  | m <sup>2</sup> .K/W |
| Thermal conductivity (λ)                  |                                  | 0,376                                 | W/m. K              |
| Transmittance (U)                         |                                  | 10,00                                 | W/m <sup>2</sup> .K |

\* Adhesive Cement recommended by ECOPIEDRA, S.L.

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

Quality Department

ECOPIEDRA, S.L.

IF-9/00