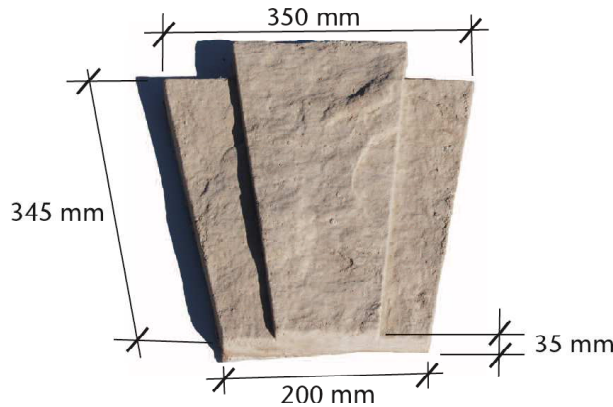




## PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.:15121001 a 15123001	DATE: 10.07.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: UNID

CITY: LOECHES



DESIGNATION OF THE MODEL:	CLAVE CASTILLO INGLÉS
MASS COLOURING:	A PETICIÓN DEL CLIENTE
THICKNESS:	35mm
NOMINAL DIMENSIONS:	350X345X200mm

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>Dimensional characteristics.</b>			
Length of flat pieces = h	UNE EN 14617-16	348,0	± 5mm
Greatest width of flat piece.	UNE EN 14617-16	348,4	± 5mm
Smallest width of flat piece.	UNE EN 14617-16	202,7	± 5mm
Thickness of flat pieces.	UNE EN 14617-16	36,5	± 5mm
<b>Physical Characteristics.</b>			
Water absorption.	UNE EN 14617-1	10,4	10 ± 2%
Apparent density.	UNE EN 14617-1	1800	kg/m <sup>3</sup>
Efflorescence*.	UNE 67029 ECO-PE-08	Non - Efflorescent	--
<b>Mechanical characteristics.</b>			
Durability (Frost susceptibility).	UNE EN 14617-5	Non – Frost Susceptibility (NFS)	--
Compressive strength.	UNE EN 1015-11	28	± 2 MPa
Flexural strength	UNE EN 1015-11	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	--	--
<b>TECHNICAL BUILDING CODE</b>			
Fire resistance.	EN ISO 1716:02 EN ISO 1182:02	CLASE A1*	CLASE A1*
Thermal resistance (R)		0,05	m <sup>2</sup> .K/W
Thermal conductivity (λ)	UNE EN 12667	0,376	W/m. K
Transmittance (U)		20,00	W/m <sup>2</sup> .K

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

Quality Department