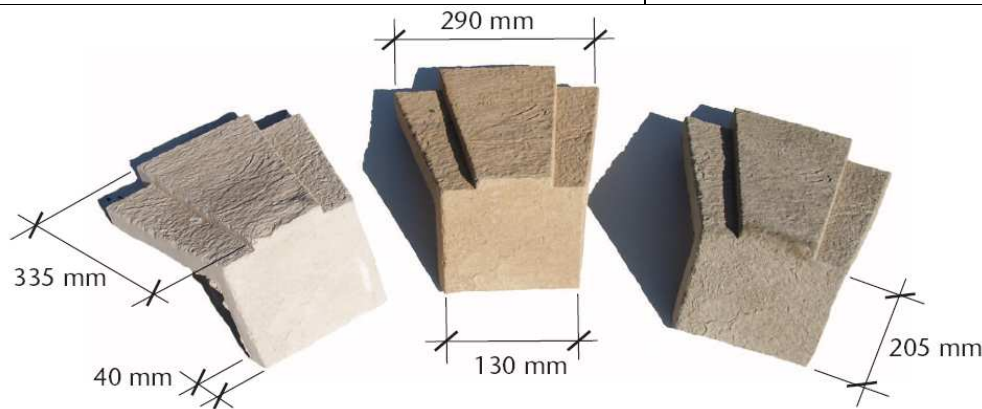




PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.: 14151101, 14152101, 14153101	DATE: 12.07.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: UNID
CITY: LOECHES	



DESIGNATION OF THE MODEL:	CLAVE GRANDE CON VUELTA
MASS COLOURING:	A PETICIÓN DEL CLIENTE
THICKNESS:	40mm
NOMINAL DIMENSIONS:	290 X 130 X 335 X 205mm

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	--
Características dimensionales.			
Angle deviation.	UNE EN 14617-16 ECO-PE- 09	2,9	≤ 5,0mm
Side length (long).	UNE EN 14617-16 ECO-PE- 09	290,1	± 5mm
Side length (short).	UNE EN 14617-16 ECO-PE- 09	130,1	± 5mm
Corner piece width. (long).	UNE EN 14617-16 ECO-PE- 09	334,9	± 5mm
Corner piece width. (short).	UNE EN 14617-16 ECO-PE- 09	208,4	± 5mm
Corner piece thickness.	UNE EN 14617-16 ECO-PE- 09	42,0	± 5mm
Physical Characteristics.			
Water absorption.	UNE EN 14617-1	10,9	10 ± 2%
Apparent density.	UNE EN 14617-1	1600	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	28,0	± 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	--	--
TECHNICAL BUILDING CODE			
Fire resistance.	EN ISO 1716:02 EN ISO 1182:02	CLASE A1*	CLASE A1*
Thermal resistance (R)		0,10	m ² .K/W
Thermal conductivity (λ)	UNE EN 12667	0,376	W/m. K
Transmittance (U)		10,00	W/m ² .K

* Adhesive Cement recommended by ECOPIEDRA, S.L.

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