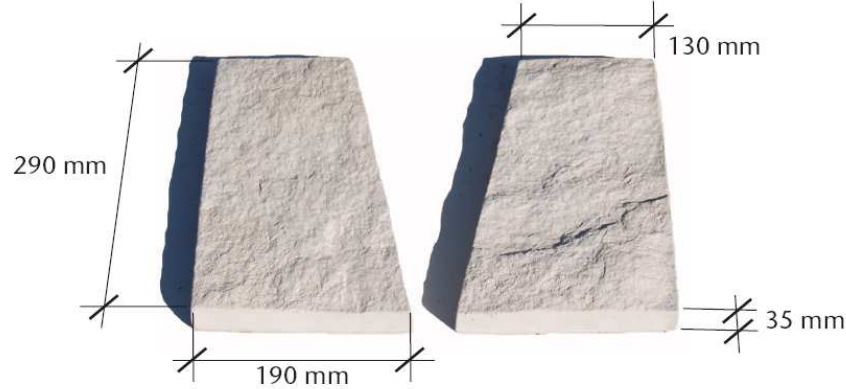




PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.: 15151101, 15152101, 15153101 15151201, 15152201, 15153201	DATE: 10.07.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: UNID
CITY: LOECHES	



DESIGNATION OF THE MODEL:	DOVELA FINAL CASTILLO INGLÉS DCHA, IZQ.
MASS COLOURING:	A PETICIÓN DEL CLIENTE
THICKNESS:	35mm
NOMINAL DIMENSIONS:	290 X 190 X 130mm

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 = h	UNE EN 14617-16	292,7	± 5mm
Greatest width of flat piece.	UNE EN 14617-16	190,5	± 5mm
Smallest width of flat piece.	UNE EN 14617-16	132,8	± 5mm
Thickness of flat pieces.	UNE EN 14617-16	35,7	± 5mm
Physical Characteristics.			
Water absorption.	UNE EN 14617-1	10,2	10 ± 2%
Apparent density.	UNE EN 14617-1	1700	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 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)		0,05	m ² .K/W
Thermal conductivity (λ)	UNE EN 12667	0,376	W/m. K
Transmittance (U)		20,00	W/m ² .K

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

Quality Department