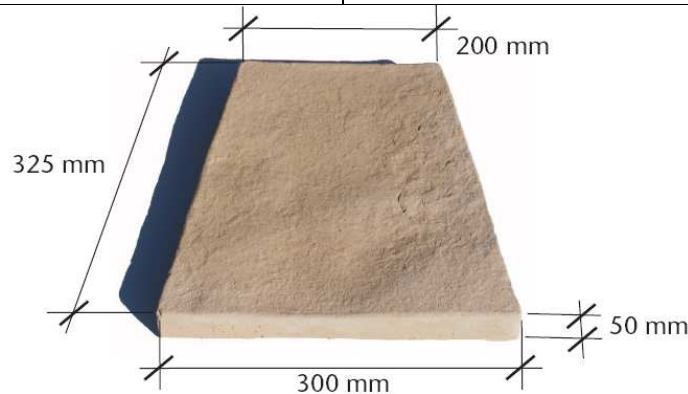




PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.:15131001 a 15133001	DATE: 10.07.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: UNID
CITY: LOECHES	



DESIGNATION OF THE MODEL:	DOVELA RECTA CASTILLO INGLÉS
MASS COLOURING:	A PETICIÓN DEL CLIENTE
THICKNESS:	50mm
NOMINAL DIMENSIONS:	300X325X200mm

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	304,8	± 5mm
Greatest width of flat piece.	UNE EN 14617-16	326,2	± 5mm
Smallest width of flat piece.	UNE EN 14617-16	202,6	± 5mm
Thickness of flat pieces.	UNE EN 14617-16	49,6	± 5mm
Physical Characteristics.			
Water absorption.	UNE EN 14617-1	10,3	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	± 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)	UNE EN 12667	0,05	m ² .K/W
Thermal conductivity (λ)		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

ECOPIEDRA, S.L.

IF-15/00