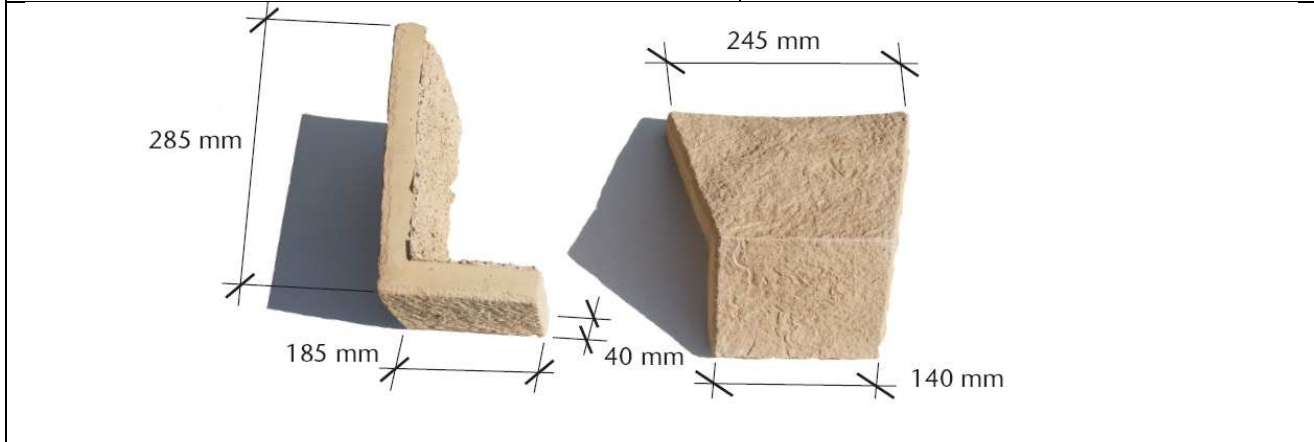




PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.:14121101,1412201,1423101	DATE: 12.07.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: UNIT
CITY: LOECHES	



DESIGNATION OF THE MODEL:	DOVELA RECTA B-20G. CON VUELTA
MASS COLOURING:	A PETICIÓN DEL CLIENTE
THICKNESS:	40mm
NOMINAL DIMENSIONS:	245 X 140 X 285 X 185mm

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.			
Angle deviation.	UNE EN 14617-16 ECO-PE- 09	2,3	≤ 5mm
Side length (long).	UNE EN 14617-16 ECO-PE- 09	246,5	± 5mm
Side length (short).	UNE EN 14617-16 ECO-PE- 09	139,1	± 5mm
Side width (long).	UNE EN 14617-16 ECO-PE- 09	285,3	± 5mm
Side width (short).	UNE EN 14617-16 ECO-PE- 09	184,7	± 5mm
Corner piece thickness.	UNE EN 14617-16 ECO-PE- 09	38,4	± 5mm
Physical Characteristics.			
Water absorption.	UNE EN 14617-1	9,5	10 ± 2%
Apparent density.	UNE EN 14617-1	1500	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	± 0,5MPa
Thermal shock resistance.	UNE EN 14617-6	No changes in appearance of the face	--
Adherence*.	UNE EN 1348	> 1,0	± 0,5MPa
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.