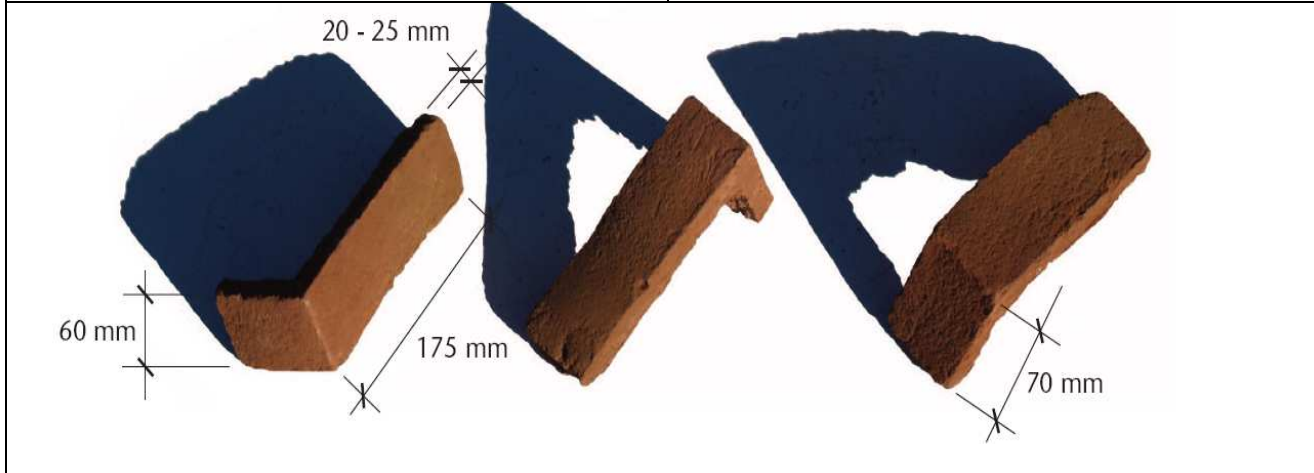




PRODUCT TECHNICAL DATA SHEET



TECHNICAL DATA SHEET NO.: 11051101	DATE: 12.06.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: CAJA DE 120ml
CITY: LOECHES	



DESIGNATION OF THE MODEL:	LADRILLO BELGA ROJO ESQUINAS
MASS COLOURING:	BELGA ROJO
THICKNESS:	Entre 20 y 25mm
NOMINAL DIMENSIONS:	175 x 70 x 60mm

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	2,8	≤ 5,0mm
Side length (long).	UNE EN 14617-16 ECO-PE- 09	176,0	± 5mm
Side length (short).	UNE EN 14617-16 ECO-PE- 09	72,0	± 5mm
Corner piece width.	UNE EN 14617-16 ECO-PE- 09	62,0	± 5mm
Corner piece thickness.	UNE EN 14617-16 ECO-PE- 09	22,0	± 5mm
Physical Characteristics.			
Water absorption.	UNE EN 14617-1	11,1	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	28,0	± 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	No applicable	--
TECHNICAL BUILDING CODE			
Fire resistance.	EN ISO 1716:02 EN ISO 1182:02	CLASE A1*	CLASE A1*
Acoustic insulation***.	UNE EN ISO 140-3 UNE EN ISO 140-16	5 - 24	dB
Thermal insulation.	UNE EN 12667:02	0,05 – 0,07 0,376 0,00-20,00	m ² .K/W W/m. K W/m ² .K

* Adhesive Cement recommended by ECOPIEDRA, S.L.

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

*** At www.ecopiedra.com, in Data Sheets, see the sound reduction improvement Index for different construction solutions.