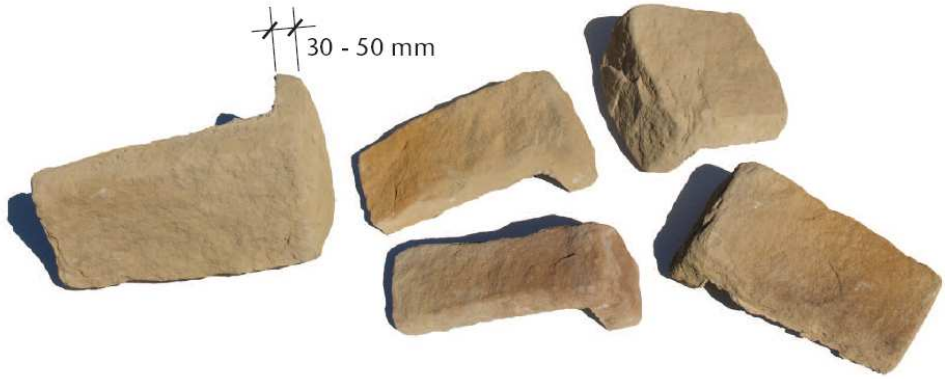
PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.: 10082101	DATE: 12.06.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: CAJA DE 3,0ml
CITY: LOECHES	



DESIGNATION OF THE MODEL:	LABRANZA MARRÓN ESQUINAS
MASS COLOURING:	MARRÓN
THICKNESS:	Entre 30 y 50mm
NOMINAL DIMENSIONS:	INDIVIDUAL PIECES, VARIABLE DIMENSIONS

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. (Corners)			
Angle deviation.	ECO-PE-08	3,3	≤ 5mm
Maximum thickness.	UNE EN 14617-16 ECO-PE-08	47,4	± 5mm
Minimum thickness.	UNE EN 14617-16 ECO-PE-08	28,9	± 5mm
Physical Characteristics.			
Water absorption.	UNE EN 14617-1	9,9	10 ± 2 %
Apparent density.	UNE EN 14617-1	1500	kg/m^3
Efflorescence*.	UNE 67029	Non - Efflorescent	--
Mechanical characteristics.			
Durability (Frost susceptibility).	UNE EN 14617-5	Non – Frost Susceptibility (NFS)	--
Compressive strength.	UNE EN 1015-11	28,0	± 2MPa
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	0,44	± 0,05 MPa
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 resistance (R) Thermal conductivity (λ) Transmittance (U)	UNE EN 12667:02	0,05-0,10 0,376 20,00-10,00	$m^2.K/W$ 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.

Quality Department

ECOPIEDRA, S.L.