



## PRODUCT TECHNICAL DATA SHEET

TECHNICAL DATA SHEET NO.: 10143001	DATE: 12.06.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: CAJA DE 1,0m <sup>2</sup>
CITY: LOECHES	



DESIGNATION OF THE MODEL:		ALPES GRIS TIERRA STANDARD	
MASS COLOURING:		GRIS TIERRA	
THICKNESS:		Entre 25 y 55mm	
NOMINAL DIMENSIONS:		INDIVIDUAL PIECES, VARIABLE DIMENSIONS	
TECHNICAL CHARACTERISTICS	TEST METHOD	VALUES GUARANTEED BY THE MANUFACTURER	TOLERANCES
<b>Appearance and colour.</b>			
Changes in design colour.	Visual	Not accepted	--
Changes in design appearance of the face.	Visual	Not accepted	--
<b>Dimensional characteristics.</b>			
Maximum thickness.	UNE EN 14617-16 ECO-PE-08	55,0	± 5mm
Minimum thickness.	UNE EN 14617-16 ECO-PE-08	23,0	± 5mm
<b>Physical Characteristics.</b>			
Water absorption.	UNE EN 14617-1	10,9	10 ± 2 %
Apparent density.	UNE EN 14617-1	1600	Kg/m <sup>3</sup>
Efflorescence*.	UNE 67029	Non - Efflorescent	--
<b>Mechanical characteristics.</b>			
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	0,43	± 0,05 MPa
<b>TECHNICAL BUILDING CODE</b>			
Fire resistance.	EN ISO 1716:02 EN ISO 1182:02	CLASE A1*	CLASE A1*
Acoustic insulation.	EN 20140-10	--	--
Thermal insulation.	UNE EN 12667	--	--

\* Adhesive Cement recommended by ECOPIEDRA, S.L.

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

Quality Department

ECOPIEDRA, S.L.

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