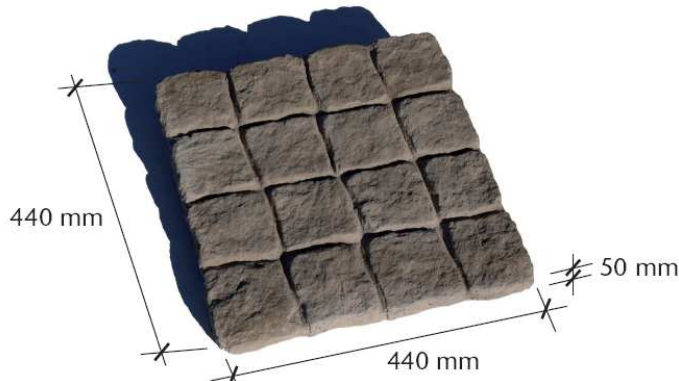




PRODUCT TECHNICAL DATA SHEET



TECHNICAL DATA SHEET NO.: 12023001	DATE: 12.06.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: 8,0m ² PALLET
CITY: LOECHES	



TYPE OF TILE	BALDOSA DE HORMIGÓN
CLASSIFICATION ACCORDING TO UNE EN 1339	1N 2K 1A 3U 3
DESIGNATION OF THE MODEL:	PAVIMENTO ADOQUINADO GRIS
MASS COLOURING:	GRIS
THICKNESS:	50mm
NOMINAL DIMENSIONS:	440x440mm

TECHNICAL CHARACTERISTICS	TEST METHOD	VALUES GUARANTEED BY THE MANUFACTURER	TOLERANCE REQUIRED BY THE BRAND
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Appearance and colour.

Changes in design colour.	Visual	Not accepted.	--
Changes in design appearance of the face.	Visual	Not accepted.	--
Surface finish.	UNE EN 1339	Unpolished bas-relief.	--

Dimensional requisites.

Note: All dimensions are expressed in mm.

	Class	Marking	Nominal dimension	Tolerance	
			all	±5	
Length	UNE EN 1339		438,0	±5	
Width	UNE EN 1339		438,0	±5	
Thickness	UNE EN 1339		50,0	±3	
		Class	Marking	Diagonal	Max. dif.
Difference between diagonals	UNE EN 1339	2	K	≤ 850	3
Thickness of the double layer	UNE EN 1339	Single layer			--
		Avail. Leng.	Max. Convex.	Max. Concav.	
Flatness and curvature	UNE EN 1339	No measurement of this characteristic	400	2,0	1,5
			440	2,2	1,5
			500	2,5	1,5
Bevel	UNE EN 1339	No measurement of this characteristic			--

Physical Characteristics.

Total water absorption. (%)	UNE EN 1339	8,9	Class	Marking	Water Abs.
			1	A	Not measured

Mechanical characteristics.

Flexural strength (MPa)	UNE EN 1339	4,5	Class	Marking	Characteristic flexion	Min. flexion
			3	U	5,0	4,0
Breaking load (kN)	UNE EN 1339	2,5	Class	Marking	Characteristic breaking load	Min. breaking load
			30	3	3,0	2,4
		Class	Marking	Appendix G		
Wear resistance due to abrasion (mm)	UNE EN 1339	No measurement of this characteristic	1	F	No measurement	
			2	G	≤ 26	
			3	H	≤ 23	
			4	I	≤ 20	
Slipping/sliding resistance	UNE EN 1339	No measurement of this characteristic	USRV > 45			

Thermal conductivity	UNE EN 13369	--	--
Fire resistance	EN ISO 1716:02 EN ISO 1182:02	CLASS A1*	CLASS A1*