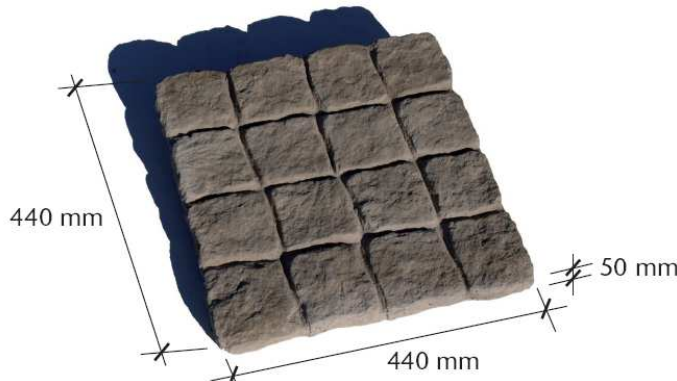




PRODUCT TECHNICAL DATA SHEET

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			±5	
Width	UNE EN 1339			±5	
Thickness	UNE EN 1339			±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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Class</th> <th>Marking</th> <th>Water Abs.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>Not measured</td> </tr> </tbody> </table>	Class	Marking	Water Abs.	1	A	Not measured
Class	Marking	Water Abs.							
1	A	Not measured							

Mechanical characteristics.

Flexural strength (MPa)	UNE EN 1339	4,5	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Class</th> <th>Marking</th> <th>Characteristic flexion</th> <th>Min. flexion</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>U</td> <td>5,0</td> <td>4,0</td> </tr> </tbody> </table>	Class	Marking	Characteristic flexion	Min. flexion	3	U	5,0	4,0							
Class	Marking	Characteristic flexion	Min. flexion															
3	U	5,0	4,0															
Breaking load (kN)	UNE EN 1339	2,5	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Class</th> <th>Marking</th> <th>Characteristic breaking load</th> <th>Min. breaking load</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>3</td> <td>3,0</td> <td>2,4</td> </tr> </tbody> </table>	Class	Marking	Characteristic breaking load	Min. breaking load	30	3	3,0	2,4							
Class	Marking	Characteristic breaking load	Min. breaking load															
30	3	3,0	2,4															
Wear resistance due to abrasion (mm)	UNE EN 1339	No measurement of this characteristic	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Class</th> <th>Marking</th> <th>Appendix G</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F</td> <td>No measurement</td> </tr> <tr> <td>2</td> <td>G</td> <td>≤ 26</td> </tr> <tr> <td>3</td> <td>H</td> <td>≤ 23</td> </tr> <tr> <td>4</td> <td>I</td> <td>≤ 20</td> </tr> </tbody> </table>	Class	Marking	Appendix G	1	F	No measurement	2	G	≤ 26	3	H	≤ 23	4	I	≤ 20
			Class	Marking	Appendix G													
			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*