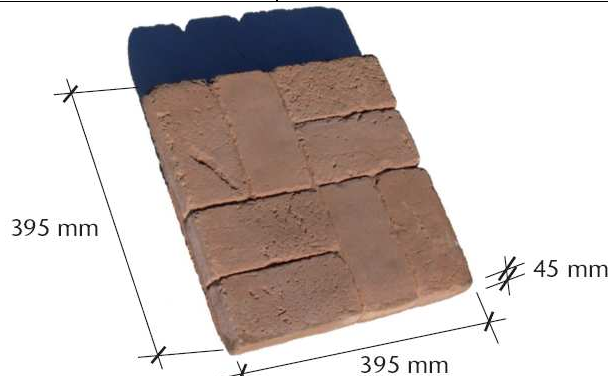




PRODUCT TECHNICAL DATA SHEET



TECHNICAL DATA SHEET NO.: 12014002	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 4
DESIGNATION OF THE MODEL:	PAVIMENTO CASTELLANO PARDO
MASS COLOURING:	PARDO
THICKNESS:	45mm
NOMINAL DIMENSIONS:	395 x395mm

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.			
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Note: All dimensions are expressed in mm.																			
Length	UNE EN 1339	394,0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Class</th> <th>Marking</th> <th>Nominal dimension</th> <th>Tolerance</th> </tr> <tr> <td>1</td> <td>N</td> <td>all</td> <td>±5</td> </tr> <tr> <td></td> <td></td> <td></td> <td>±5</td> </tr> <tr> <td></td> <td></td> <td></td> <td>±3</td> </tr> </table>	Class	Marking	Nominal dimension	Tolerance	1	N	all	±5				±5				±3
Class	Marking	Nominal dimension		Tolerance															
1	N	all		±5															
			±5																
			±3																
Width	UNE EN 1339	393,0																	
Thickness	UNE EN 1339	47,0																	
Difference between diagonals	UNE EN 1339	-1,0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Class</th> <th>Marking</th> <th>Diagonal</th> <th>Max. dif.</th> </tr> <tr> <td>2</td> <td>K</td> <td>≤ 850</td> <td>3</td> </tr> </table>	Class	Marking	Diagonal	Max. dif.	2	K	≤ 850	3								
Class	Marking	Diagonal	Max. dif.																
2	K	≤ 850	3																
Thickness of the double layer	UNE EN 1339	Single layer	--																
Flatness and curvature	UNE EN 1339	No measurement of this characteristic	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Avail. Leng.</th> <th>Max. Convex.</th> <th>Max. Concav.</th> </tr> <tr> <td>400</td> <td>2,0</td> <td>1,5</td> </tr> <tr> <td>440</td> <td>2,2</td> <td>1,5</td> </tr> <tr> <td>500</td> <td>2,5</td> <td>1,5</td> </tr> </table>	Avail. Leng.	Max. Convex.	Max. Concav.	400	2,0	1,5	440	2,2	1,5	500	2,5	1,5				
			Avail. Leng.	Max. Convex.	Max. Concav.														
			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.			
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Total water absorption. (%)	UNE EN 1339	9,2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Class</th> <th>Marking</th> <th>Water Abs.</th> </tr> <tr> <td>1</td> <td>A</td> <td>Not measured</td> </tr> </table>	Class	Marking	Water Abs.	1	A	Not measured
Class	Marking	Water Abs.							
1	A	Not measured							

Mechanical characteristics.			
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Flexural strength (MPa)	UNE EN 1339	4,2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Class</th> <th>Marking</th> <th>Characteristic flexion</th> <th>Min. flexion</th> </tr> <tr> <td>3</td> <td>U</td> <td>5,0</td> <td>4,0</td> </tr> </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	4,1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Class</th> <th>Marking</th> <th>Characteristic breaking load</th> <th>Min. breaking load</th> </tr> <tr> <td>45</td> <td>4</td> <td>4,5</td> <td>3,6</td> </tr> </table>	Class	Marking	Characteristic breaking load	Min. breaking load	45	4	4,5	3,6							
Class	Marking	Characteristic breaking load	Min. breaking load															
45	4	4,5	3,6															
Wear resistance due to abrasion (mm)	UNE EN 1339	No measurement of this characteristic	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Class</th> <th>Marking</th> <th>Appendix G</th> </tr> <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> </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*