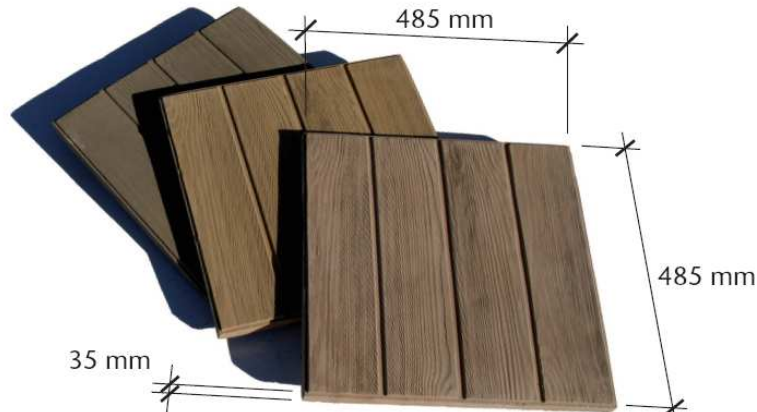




PRODUCT TECHNICAL DATA SHEET



TECHNICAL DATA SHEET NO.: 12052005	DATE: 12.06.2008
MANUFACTURER: ECOPIEDRA, S.L	PRESENTATION: 12,50m ² PALLET
CITY: LOECHES	



TYPE OF TILE	BALDOSA DE HORMIGÓN
CLASSIFICATION ACCORDING TO UNE EN 1339	1N 2K 1A 3U 4 4I
DESIGNATION OF THE MODEL:	PAVIMENTO MADERA MARRÓN MIEL
MASS COLOURING:	MARRÓN MIEL
THICKNESS:	35,0mm
NOMINAL DIMENSIONS:	485x485mm

TECHNICAL CHARACTERISTICS	TEST METHOD	VALUES GUARANTEED BY THE MANUFACTURER	TOLERANCE REQUIRED BY THE BRAND																
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	Smooth	--																
Dimensional requisites.																			
Note: All dimensions are expressed in mm.																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Class</th> <th>Marking</th> <th>Nominal dimension</th> <th>Tolerance</th> </tr> </thead> <tbody> <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> </tbody> </table>	Class	Marking	Nominal dimension	Tolerance	1	N	all	±5				±5				±3
Class	Marking	Nominal dimension	Tolerance																
1	N	all	±5																
			±5																
			±3																
Length	UNE EN 1339	487,0																	
Width	UNE EN 1339	487,0																	
Thickness	UNE EN 1339	36,0																	
Difference between diagonals	UNE EN 1339	0,0	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Class</th> <th>Marking</th> <th>Diagonal</th> <th>Max. dif.</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>K</td> <td>≤ 850</td> <td>3</td> </tr> </tbody> </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	Max. Convex.	Max. Concav.																
		1,0	--																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Avail. Leng.</th> <th>Max. Convex.</th> <th>Max. Concav.</th> </tr> </thead> <tbody> <tr> <td>500</td> <td>2,5</td> <td>1,5</td> </tr> </tbody> </table>	Avail. Leng.	Max. Convex.	Max. Concav.	500	2,5	1,5										
Avail. Leng.	Max. Convex.	Max. Concav.																	
500	2,5	1,5																	
Bevel	UNE EN 1339	5,8	--																
Physical Characteristics.																			
Total water absorption. (%)	UNE EN 1339	8,6	<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	5,9	<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	3,9	<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>45</td> <td>4</td> <td>4,5</td> <td>3,6</td> </tr> </tbody> </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	19,6	<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>4</td> <td>I</td> <td>≤ 20</td> </tr> </tbody> </table>	Class	Marking	Appendix G	4	I	≤ 20										
			Class	Marking	Appendix G														
4	I	≤ 20																	
Slipping/sliding resistance	UNE EN 1339	71	USRV>45																
Thermal conductivity																			
Thermal conductivity	UNE EN 13369	--	--																
Fire resistance																			
Fire resistance	EN ISO 1716:02 EN ISO 1182:02	CLASS A1*	CLASS A1*																

Quality Department