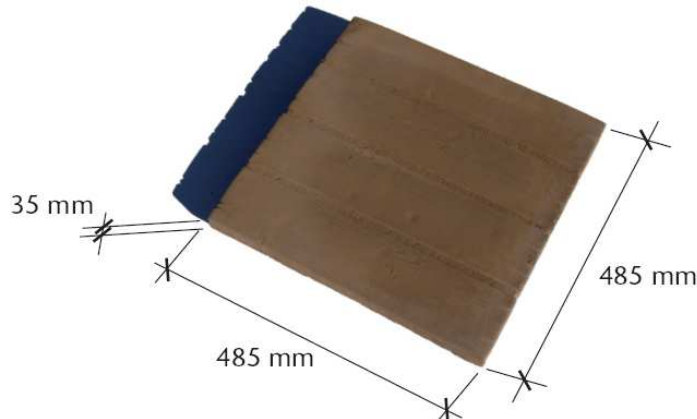




PRODUCT TECHNICAL DATA SHEET



| | |
|------------------------------------|--|
| TECHNICAL DATA SHEET NO.: 12052004 | 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 OSCURO |
| MASS COLOURING: | MARRÓN OSCURO |
| THICKNESS: | 35,0mm |
| NOMINAL DIMENSIONS: | 485 x 485mm |

| 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. | | | | | | |
| | | | Class | Marking | Nominal dimension | Tolerance |
| Length | UNE EN 1339 | 485,0 | 1 | N | all | ±5 |
| Width | UNE EN 1339 | 484,0 | | | | ±5 |
| Thickness | UNE EN 1339 | 34,0 | | | | ±3 |
| Difference between diagonals | UNE EN 1339 | -1,0 | Class | Marking | Diagonal | Max. dif. |
| Thickness of the double layer | UNE EN 1339 | Single layer | 2 | K | ≤ 850 | 3 |
| Flatness and curvature | UNE EN 1339 | Max. Convex. | Avail. Leng. | | Max. Convex. | Max. Concav. |
| | | 1,0 | Max. Concav. | -- | 500 | 2,5 |
| Bevel | UNE EN 1339 | No measurement of this characteristic | | -- | | |

| | | | | | |
|----------------------------------|-------------|------|-------|---------|--------------|
| Physical Characteristics. | | | | | |
| Total water absorption. (%) | UNE EN 1339 | 10,8 | Class | Marking | Water Abs. |
| | | | 1 | A | Not measured |

| | | | | | | |
|--------------------------------------|-------------|------|-----------|----------|------------------------------|--------------------|
| Mechanical characteristics. | | | | | | |
| Flexural strength (MPa) | UNE EN 1339 | 5,7 | Class | Marking | Characteristic flexion | Min. flexion |
| | | | 3 | U | 5,0 | 4,0 |
| Breaking load (kN) | UNE EN 1339 | 4,9 | 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 | Class | Marking | Appendix G | |
| Slipping/sliding resistance | UNE EN 1339 | 71 | 4 | I | ≤ 20 | |
| | | | USRV>45 | | | |

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

Quality Department