



# Slotted Plywood Water Repellent

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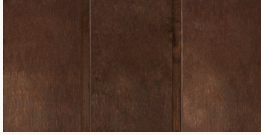


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# SLOTTED PLYWOOD HR

## U (Smooth)

### Face



### Back Face



## General Features

### Characteristics



- Material 100% radiata pine.
- Manufactured with Bioadhesive / WBP (Water Boiled Proof) guarantees good performance and moisture resistance.
- Board with **Water-Repellent** treatment on face and edges.
- Finishing with grade B or Cp and C for face and back, respectively.
- 6 months of repellency (drop test, Karsten tube).
- 2 years weather resistance.
- Oak color finish.

### Installation



- Easy and fast.
- According to the general construction manual (OGUC).
- Requires seal in joints and fastenings.

### Advantages



- Water repellency on surface and edge.
- Excellent performance in humid and rainy climates.
- Lower carbon footprint (< kg [CO<sub>2</sub>/t] Emission).
- Lower energy consumption in manufacturing.
- **Sustainable**. We capture 0.7 t CO<sub>2</sub> / m<sup>3</sup> of boards produced.
- Excellent finish for exterior cladding.
- Dimensional stability.

### Principal Applications



- Ideal for application as a structural element in humid and rainy environments.
- Interior and exterior cladding.



Flexion  
> 40 [N/mm<sup>2</sup>]



Traction  
> 0.8 [N/mm<sup>2</sup>]



Humidity  
8 - 12 %



Density  
450 -550 [kg/m<sup>3</sup>]



Uses & Applications  
Interior and Exterior  
slotted

## General Properties

General Properties	Lower carbon footprint	Normative
Sustainability	Lower carbon footprint	ISO 14067
Adhesive	Bioadhesive / WBP (Water Boiled Proof)	PS1, EN314
Formaldehyde Emission	<0,020 [ppm]	ASTM E1333 - 14
Gluing Quality	Class 3 - External Environment	PS1, CE2+
Grade	Face B or Cp / Back Face C	PS1, CE2+
Weathering	UV Resistance	ASTM G154
	Moisture Resistance	ASTM G154
	Antifungal Resistance	ASTM D-5590-0
Hidrorepelencia (H <sub>2</sub> O)	<0,01 [ml/min]	Karsten Tube Test

## Slot Characteristics

Slot Type	Width [mm]	Gap*[Inch]
U (Smooth)	9,5	4" y 8"

## Profile / Cross Section

U (Smooth)



## Technical Specifications

Nominal Thickness [mm]	11
Sheets, N°	5
Dimensions: Length [m] x Width [m]	2,44 x 1,22
Tol. Length [m] Tol. Width [m]	0,02
Tol. Squareness [mm]	± 0,4 PS1/ ± 0,8 CE2+
Tol. Thickness [mm]	0,4
Pieces per package	90
Weight per Unit [kg]	15,8
Weight per Package [kg]	1428 ± 5%