



Product Data Sheet

Decking WPC

DESCRIPTION: Floor composed of 50% rice husk and 50% polymers (WPC) for outdoor use.

TYPE OF COMPOUND: WPC

PRODUCT FEATURES	SAMPLES	NOTES
Weight (gr/m)	3680 gr.m	± 85 /lot (1,25/cm)
Length (mm) - flexometer	2200 mm	± 2,5 to 20°
Outer width (mm) - caliber	137	± 1,8 to 20°
Height (mm) - caliber	22	± 0,7
Thickness (mm) - caliber	--	0,30
Packaging (pallets)	Pack of 3 slats. Wrapped with film.	
Density ASTM D792	1,29	± 1,5%
Slipperiness	Class 3	
Flame resistance UNE-EN 13501-1	M2 BS3 D0	
Resistance to cigarette burns MBR 14833-1	Level 3	Slight alteration of the brightness
Static coefficient of friction	0,65/0,74	Parallel/Perpendicular
Static coefficient of friction/wet	0,62/0,73	Parallel/Perpendicular
Elastic module Mpa (20°)	3210 Mpa	
Tensile strength	328 Mpa	
Elongation	1,8%	
Max. Permanent set temperature under bending	78°	
Impact resistance. Free fall pendulum impact (3.2 Kg)	Does not break	
Vicat softening temperature 5 Kg ISO R 306	82°	
Hardness R-scale ASTM D785	112	

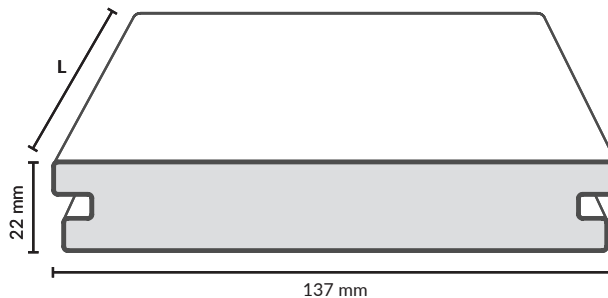


PRODUCT FEATURES	SAMPLES	NOTES
Impact izod 10 Kg	Does not break	According to application
Light resistance DIN 53388 and DIN 54003 -1-8	8	
Color resistance	480º	
Coefficient of thermal expansion longitudinally	0,06 mm. ºC	
Coefficient of thermal expansion perpendicularly	0.014 mm. ºC	
Expansion due to the effect of longitudinal humidity	0% a 4,3% ----- 2mm.m	It must be installed with a minimum distance of 2 mm.
Deviation color 250h/anthracite/white/gray	ΔE 0.8/ 1.2/ 2.8 / 1	With this data can not determine the UV behavior in a geological area
Resistance to migration DIN 53775 1-5	5	It depends on the product it is in contact with
Fungal resistance ASTM D2017	Highly resistant	
Termite resistance	Highly resistant	
Max. Recommended weight with a space of 300 mm	4.7 kN/m ²	
Thermal conductivity	0.192 w/mºk	
Resistance to chemical agents	High resistance	Avoid solvent
% Max. Moisture absorption	4,3%	
Superficial treatments that can be applied	Sanding, Painting, Varnishing, lacquering, and deal with dyes.	
Compatibility to be pasted	Can be glued with PVC glue	The water-based glue does not have a good bond.
Stain resistance 1-5	4	Very resistant to oils

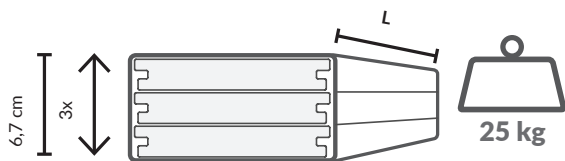
Measures

L = 2200 mm

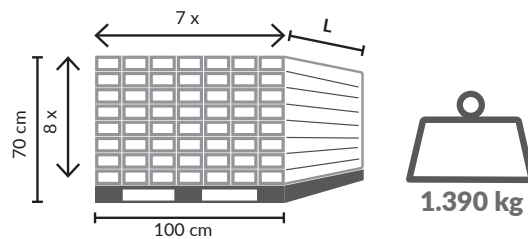
* Ask for different lengths.



Packaging



Pack of 3 slats



Pallet of 56 packs (168 slats)

Storage and transportation

Can store it in any environment; even so, indoor storage is recommended.

The transport and handling of the load must be with mechanical elements such as a forklift or pallet truck. It can be loaded from the back of a truck, although sideloading is recommended.