

MALIBU

Product Data Sheet



MALIBU COLLECTION

Malibu is a collection of decorative panels for indoors and outdoors. A collection designed to change the look of any space, from living rooms and bathrooms to terraces or facades.

Its finish gives it the most emotional aspect that evokes the essence of coastal houses.

COMPOSITION

Manufactured with Eco-fiber Composite, a WPC composed mainly of polyvinyl chloride, 50% rice husk and 40% limestone.

It contains 33% recycled material such as WPC recovered from scraps and waste chips obtained in the manufacturing process, in which 60% renewable energy is used.

CHARACTERISTICS

- Impact and abrasion resistance
- High fire resistance
- No cracking, chipping or spalling
- No additional treatment required
- Impervious to insects and bacteria
- 100% recyclable / eco-sustainable
- High durability
- Non-slip surface
- Low maintenance
- European manufacture



MAIN FEATURES



WATERPROOF



IN & OUT



ECO-SUSTAINABLE



HIGH DURABILITY



QUICK AND EASY
TO INSTALL



INSECT AND FUNGUS
RESISTANT

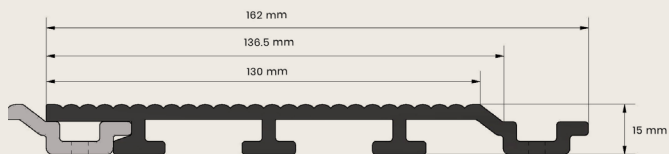
Made in Spain

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MALIBU SECTION VIEW



MALIBU VALUE

	VALUE [mm]	TOLERANCE
Weight	1.499 g/m - 11.30 Kg/m ²	± 100 g/m
Width	162 mm	± 0,5 mm
Height	15 mm	± 0,5 mm
Lenght	3.000 mm	± 10 mm

MALIBU PACKING

PANEL SIZE	PANEL/BOX	SQFT/BOX	LBS/BOX
6.5X120"	5	27.25	53

MALIBU TECHNICAL SPECS

PHYSICAL PROPERTIES AND MECHANICAL	METH. TEST	VALUE
Coefficient of linear expansion	UNE 53126	2,81·10 ⁻⁵
Modulus of elasticity	UNE-EN ISO 178	4.660 Mpa
Indentation Resistance - Brinell Hardness	UNE-EN 1534	179,95 HB (N/mm ²)
Water absorption (28 days in water at 20°C ± 2°C)	UNE-EN 317	1,663%
Resistance to humidity under cyclical conditions - Var. Resist. Resistance (%)	UNE-EN 321	-2,7%
Moisture resistance - boiling test 5 hours	UNE-EN 15534-1	1,73%
Resistance to salt spray - Variation ΔE	UNE-EN ISO 9227	1,25 ΔE
Determination of thermal shrinkage	UNE-EN 479	0,236%
Temperature Vicat	UNE-EN ISO 306	87,4°C
Density	UNE-EN ISO 1183-1	1,54 g/cm ³
Impact resistance	UNE-EN ISO 477	>10J
Thermodynamic properties by sample DMA - natural loads.	ASTM E1640	T _g =93,19°C
Reaction to fire classification	UNE-EN 13501-1:2007	Bs3d0
Resistance to basidiomycete fungi	UNE-ENV 12038	Non-attackable
Resistance to soft-rot fungi	CEN/TS 15083-2	Non-attackable
Pressure and wind suction resistance	EAD 090062-00-0404	> 5.000 Pa

AVAILABLE COLORS



LUNA



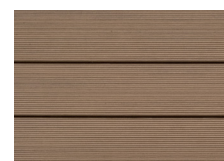
POLAR



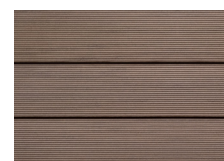
SILVER



ROBLE



IPE



NOGAL



WENGUE