

ARIS HORIZON

Product Data Sheet



ARIS HORIZON COLLECTION

Aris Horizon is the latest addition to our Aris collection of decorative panels and cladding, designed for those looking for a three-dimensional design that adds character and depth to every space. With its innovative relief patterns at different heights, it transforms any surface into a visual play of shadows and textures, adding a unique and modern dimension to walls, facades, ceilings, and furniture. This contemporary and highly versatile structure is ideal for both interior and exterior spaces that seek a touch of dynamism and originality.

Aris Horizon combines creativity and innovative design, offering a unique three-dimensional aesthetic that adapts to any project, bringing spaces to life with its elegant relief.

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

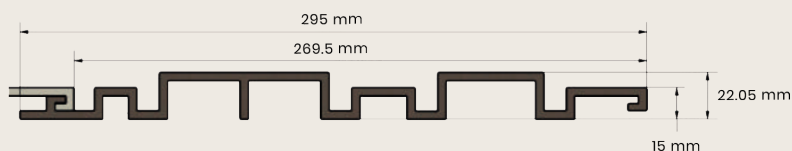
Made in Spain

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ARIS HORIZON SECTION VIEW



ARIS HORIZON VALUE

	VALUE [mm]	TOLERANCE
Weight	2.879 g/m - 10.7 Kg/m ²	± 100 g/m
Width	295 mm	± 0,5 mm
Height	15 - 22.05 mm	± 0,5 mm
Lenght	3.000 mm	± 10 mm

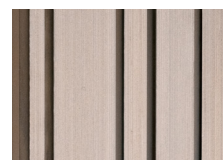
ARIS PACKING

PANEL SIZE	PANEL/BOX	SQFT/BOX	LBS/BOX
12X120"	3	26.40	57.3

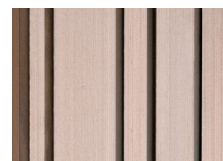
ARIS TECHNICAL SPECS

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	Bs2d0/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
VOC emissions	ISO 16000-AgBB- EN 16516	Not detected

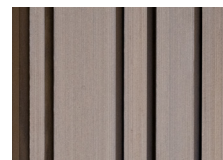
AVAILABLE COLORS



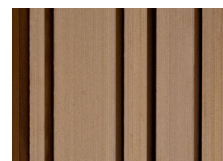
LUNA



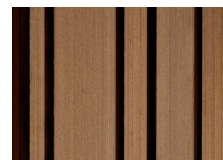
POLAR



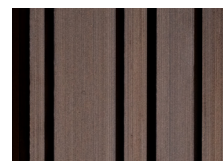
SILVER



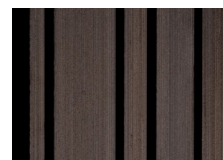
ROBLE



IPE



NOGAL



WENGUE