

ASPECT AND TOUCH IDENTICAL TO WOOD

DECK



The environment's best friend

MARINAS . PONTOONS . PIERS . DOCKS . WALKWAYS



Twinwood...safety at your feet!



Description		Method	Unit	Value
Coefficient of Thermal Expansion		ASTM E228	$\alpha \times 10^6 \text{m}/(\text{m.K})$	30,0
Flexural strength		ISO 178 / ASTM D790	Module (Gpa)	3.86
			Resist. (Mpa)	45.4
			Extension (%)	1.97
Heat Deflection Temperature HDT (1.8Mpa)		ISO 75 / ASTM D648	°C	70.4
QUVA340 (Accelerated weathering after 2000Hr)	Eco (Sand)	ISO 11507	-	0 (no visible change)
	Premium			n/a
OIT 190° (Oxidative Induction Time)		ASTM D 3895	Min.	56.5
Slip Resistance (transversal)	Plain	ENV 12633:2003	-	83
	Grooved	ENV 12633:2003	-	63
Density		ISO 845 / ASTM D1622	g.cm^{-3}	1,36
Hardness Shore D		ISO 868 / ASTM D2240	-	77 - 80
Water absorption % 24H / Saturation		ISO 62 / ASTM D570	%	1,3 / 7,2
Chemical Resistance (domestic detergents)		Bleach cleaner	-	No Visible Change
Flammability Test		UL 94	Vertical	V-0
			Horizontal	HB

Note: 10% admitted tolerance. The above information do not represent any contractual commitment (it's given as an indication only) and it can be modified without previous warning.

- **Twinwood** is a long lasting, low maintenance aesthetic alternative to hard wood.

- **Twinwood** requires no virgin wood resources and it does not include wood preservatives during its production.

- **Twinwood** can be easily cut and installed making use of the same conventional tools employed in natural hard wood; however it does not rot or splinter. Plus it does not sustain combustion.

- **Twinwood** is, thus, an excellent choice especially in places where the natural wood presents a high propensity to rot.

Made from a combination of organic fibres and recyclable pvc it has a genuine wood look and presents no harm to our environment.

LOOKS LIKE REAL NATURAL HARD WOOD

- It does not support combustion;
- Easy to install;
- Low maintenance;
- It can be coloured;
- User friendly (worked with conventional wood tools);
- 100% recyclable;
- Reduced water absorption;
- High resistance to UV rays;
- It does not rot or crack;
- Excellent slip resistance in dry or wet;
- Resistant to stains and it does not splinter being completely safe inclusively for small children.

Twinwood - Composite that combines organic fibres with vinyl polychloride



ANTI-SLIP SURFACE



LOOKS WOOD



EASY INSTALLATION



NO CRACKS



LOW MAINTENANCE



UV RESISTANT