

# XylTECH®: « RESIDENTIAL » quality

## Composite wood decking NATURAL / REVERSO

XylTECH® Natural / Reverso are a high-quality composite wood decking boards made from 100% recycled products. Their unique formulation and extrusion process result in a product which combines the natural appearance and warmth of exotic wood with the longevity and easy maintenance of plastic materials.

XylTECH® is perfectly suited for "residential" and non structural architectural applications (intended for medium use, decking, swimming pool and spa surround, parks and public garden furniture, etc...)

### ADVANTAGES

The XylTECH® Natural / Reverso boards are totally rot-proof and have a 10-year guarantee. It does not splinter, discolour or twist. Unlike natural wood, it is even slip resistant when wet. It is made from 100% recycled products and it is also 100% recyclable. The XylTECH® Natural / Reverso board are quick and easy to install using our patented stainless steel invisible fixing clips.

### COMPOSITION

Exotic wood fiber	:	+/-	60%
High density polyethylene	:	+/-	30%
Additives	:	+/-	3%
Filling agents	:	+/-	4.8%
UV Stabiliser	:	+/-	0.2%
Pigments	:	+/-	2%

10-year  
guarantee

### CHARACTERISTICS

Thickness	:	+/- 25 mm*
Width	:	+/- 140 mm*
Length	:	+/- 2.40 m* and +/- 3.60 m*
Weight	:	+/- 2.30 kg/ml
Colours	:	Teak, Redwood, Chocolate & Ebony

\*Length, width and thickness tolerance +/- 3.5%

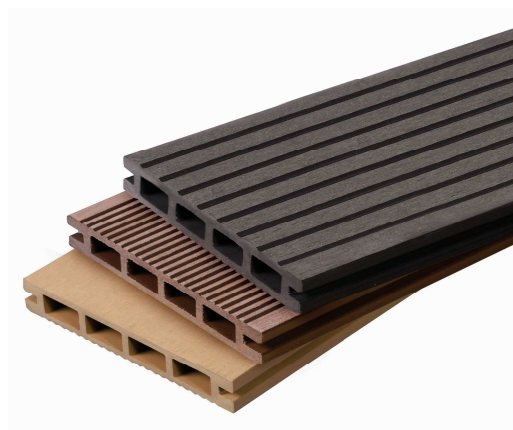
Reverso: 2 reversible sides (2 grooved & sanded sides)

Natural: 2 reversible sides (1 grooved & sanded/1 brushed)

Installation on XylTECH® joists

Fixing with XylTECH® invisible stainless steel clips

Finishing with XylTECH® skirting or end caps



### GUARANTEE

The 10-year warranty covers termites and fungi, and it is limited solely to the replacement of boards.

### PRODUCTION

The boards are produced in conditions that respect the environment.



# XylTECH<sup>®</sup> TECHNICAL PROPERTIES

## NATURAL / REVERSO DECKING

TEST	UNIT	VALUE	ORGANISM AND PROCEDURE
DENSITY	g/cm <sup>3</sup>	1,07/1,20	ASTM D792-00
WATER ABSORPTION OVER 24H	%	0,7	ASTM D570-00
RESISTANCE TO TRACTION	Mpa	12,5	ASTM D638-03
RESISTANCE TO BENDING	Mpa	22,5	ASTM D790-03
ELONGATION RUPTURE TEST	%	3	ASTM D638-03
ELASTICITY MODULE	Gpa	2,39	ASTM D790-03
RESISTANCE TO COMPRESSION	Mpa	26,2	ASTM D695-02
LINEAR EXPANSION COEFFICIENT	°C -1	6,10X10 <sup>5</sup>	ASTM D696-03
RESISTANCE TO IMPACT 120 D	J/M	81,2	ASTM D256-03
RESISTANCE TO ABRASION	mm/1000RPM	0,254	ASTM D2394-00
FRACTION COEFFICIENT	%	0,62	ASTM D2394-00
RESISTANCE TO MILDEW	-	Excellent	ASTM D1413-00
RESISTANCE TO TERMITES	-	Excellent	ASTM D3345-00
RESISTANCE TO TEARING (screws)	kg/cm2	496	ASTM D1761-00
HARDNESS	-	72	BRINELL
SELF-IGNITION	°C	467	ASTM D1929-00
FLASH POINT	°C	454	ASTM D1929-00
SMOKE INDEX	-	126	ASTM E84000
PROPAGATION OF FLAMES	-	130,65	ASTM E84000
MAXIMUM & MINIMUM TEMPERATURE OF USE	- 40°C to + 60°C	no deformation observed and no color fading against UV	

