




# FIREWALL TWIX WALLY

## TECHNICAL SHEET

FEATURES	STANDARD	RESULTS
PRODUCT TYPE		WPC (Wood Polymer Composite) With the product core consisting of: 55% ca. hardwood fiber 35% ca. HDPE 10% ca. additives
INTENDED USE (*1)		exterior coatings for non-structural use
BOARD DIMENSION		18x173x2900
THINCKNESS		18 mm
BOARD ORIENTATION		vertical/horizontal
FIXING METHOD		screws
UNDESTRUCTURE		aluminium/larch
DENSITY	ASTM D792	1,29 g/cm3
LINEAR THERMAL EXPANSION	ISO 11359-2	29x10 <sup>-6</sup> K <sup>-1</sup>
WARER ABSORPTION	EN 317:1993	0,45%
RESISTENZA AL FUOCO	EN13501-1:2018	B-s1, d0
FLEXURAL STRENGTH	ASTM D7032-17	Media: 39,80 MPa T° -29°C (+/- 2°C): 45,10 MPa T° +52°C (+/- 2°C): 22,70 MPa Umidity (85%): 39,60 Mpa
TENSILE STRENGTH	ASTM D638-14	12,3 Mpa
PENETRATION RESISTANCE	EN 15534	56,17 Mpa
IMPACT RESISTANCE	EN ISO 179-1:2010	2,6 kJ/m2
FORMALDEHYDE CONTENT	ASTM D6007	not detected
8 SOLUBLE ELEMENTS	ASTM F963-17 Clausola 4.3.5.2(2)b	not detected
PHTHALATE CONTENT	CPSC-CH-C1001-09.3	not detected
MAIN FEATURES		Appearance identical to wood
		available colors: Teak - Antique
		High resistance to breakage, deformations, climatic agents, insect attacks.
		Highly durable and easy to maintain
		easy to installa
		stain resistant
		scratch resistant
		Resistant to fading
		fire resistant

(\*1) The instructions given at the end of the catalog should be strictly followed when installing the product.

(\*2) Particular environmental conditions or friction with other non-conductive materials could originate electrostatic phenomena, which should be considered normal due to the polymeric nature of the material.

These phenomena are subject to reduction with normal product wear and tear and are containable with the use of specific antistatic sprays.

NOTES:

- Technical data are subject to change without prior notice.

- Different production batches may exhibit shading, even strong shading, between different batches of goods

A tolerance of +/-2% in slat dimensions is to be considered acceptable.