

Side Product Info Sheet

Indoor and outdoor cladding
created by cohesion of natural wood fibres
and a special plastic resin.



FINISHES



Portico



Patio



Galleria

Side Product Info Sheet

TITLE AND GENERAL CHARACTERISTICS

The elements are derived from high-pressure hot extrusion of Wood Plastic Composite (WPC), comprising a combination of natural wood and bamboo fibres, plastics and antioxidant additives. Wood Plastic Composite (WPC) boards are one of the trade's most recent novelties created by hot extrusion of a mixture of natural fibres and antioxidant polymer additives. The excellent quality of the wood fibre mix used by Labor Legno for its Garden WPC Co-Extrusion features good resistance to water and weather conditions, providing particularly outdoor decking with superb performance and guaranteeing greater quality and durability.

USES

Le doghe di Side WPC Co-Estrusion della Labor Legno possono essere utilizzate per rivestimenti interni ed esterni, laddove sia richiesta una buona resistenza alle variazioni atmosferiche stagionali e una certa indeformabilità. In genere si utilizzano anche per bordi piscina, facciate, pareti, coperture, recinzioni, bordure, ecc.

PRODUCT DESCRIPTION

WPC honeycomb boards with brushed surface.

PRODUCT STRONG POINTS

Side WPC Co-Extrusion boards by Labor Legno require very little maintenance, are resistant to weather conditions, rot-proof and water repellent. The product withstands temperature swings from - 40 to + 60 degrees centigrade, is not prone to splintering and resists water, mould, termites and other insects. The colour does not easily oxidise, it stabilises a few days after the boards are laid, and does not turn grey. The honeycomb section of the boards makes them easy to handle.

FINISHES

Double-faced, non-slip, with a brushed wood effect on one side, in the finishes Portico, Patio and Loggia.

PROPERTIES	METHOD	UNIT	VALUE
Flexural properties	EN 15534-1:2014 EN 15534-5:2014		Bending Strength: 27,8 Mpa Modulus of elasticity: 2868 Mpa Maximum load: 4087 N Deflection at 500 N: 0,74 mm
Swelling and water absorption (28 day immersion)	EN 15534-5:2014 EN 15534-1:2014 EN 317:1993		1) Swelling: 0,12 in length 0,01 in width 0,13 in thickness 2) water absorption: Mean: 1,37% Max: 1,45%
Reaction to fire	EN 13501-1		E
Resistance to artificial weathering	EN 15534-5:2014 EN 15534-1:2014 EN ISO 4892-2:2013		After 300 h exposure: ΔL^* : - 0,57 Δa^* : 0,22 Δb^* : 0,29 ΔE^* : 0,70 Grey Scale = 4-5
Inversione di calore (temperatura test: 100°C)	EN 15534-5:2014 EN 15534-1:2014 EN 479:2018		-0,17%
Densità	EN 15534-1:2014+A1:2017 ISO 1183-1:2019	g/cm ³	1,328

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ACCESSORI

- Co-extrusion "L" Cover 50x50x2400mm
- WPC Framingstrip 30x40x2200mm
- Flat Co-extrusion Cover 15x70x2200mm

DIMENSIONI E DATI TECNICI INDICATIVI

- Length: 2900 mm
- Section: 185x26 mm
- Weight m²: 14 kg

WARNINGS

Store the boards flat so that they cannot flex.
Do not apply products that could damage
and/or stain the WPC.

LAY WITH GREAT CARE, FOLLOWING THE INSTRUCTIONS PROVIDED.

Purchase the necessary quantity and any extra reserves
at the same time to avoid possible colour variations due
to the production process.

MAINTENANCE

Carry out routine maintenance using a damp cloth
and the special mild detergents provided by Labor
Legno. Labor Legno accepts no liability if detergents
other than those it provides are used.
If using a water jet cleaner to remove leaves and/or
dust, hold the jet at a good distance. Do not use
aggressive cleaning products and immediately remove
stains from oil, grease, fruit, wine, rusty objects, glue,
ink, tannins, mould, etc.

DISPOSAL

Do not abandon offcuts and/or excess material in the
environment; take them to your local waste collection
centre, as per current regulations.

N.B.

Labor Legno may amend this product info sheet at its
exclusive discretion. The information herein is given for
the purpose of informing purchasers/users, whose task
is to test and try the WPC product in the environment
where it will be fitted, before laying it.

Side Warranty

WARRANTY

Side WPC Co-Estrusion is covered by a 12-year warranty, when the product is used appropriately, and is limited to splintering, cracking, rotting or decomposition and damage caused by termites. Although colourants and stabilisers are added during production, the colour of Side WPC Co-Estrusion may vary.

As this is a natural process for the fibres and plastics used in production, the warranty does not cover slight alterations in colour.

The structure of the material makes shock resistance the most delicate factor. Please pay careful attention to avoiding knocks, heavy blows and dropping during transport, storage, laying and use.

DO NOT DROP AND TAKE GREAT CARE TO AVOID KNOCKS AND HEAVY BLOWS: FOLLOW SCRUPULOUSLY THE SUPPLIER'S INSTRUCTIONS FOR LAYING.