

## Hyperdeck Product Sheet

An innovative outdoor decking with large planks, born from the combination and cohesion of several materials, mainly PU.



### FINISHES - SOFT BRUSHED



Nebbia



Bronzo



Ambra



Miele



Brace



Corteccia



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### TITLE AND GENERAL FEATURES

Exceptionally resistant decking born out of an innovative production process, technologically advanced. Hyperdeck is a revolutionary product, born out of a careful combination of materials; it has exceptional mechanical properties and superior performance so as to resist to external stress and weather conditions, granting peerless reliability and durability.

### USE

Hyperdeck is recommended particularly on swimming pool borders and highly trafficked outdoor spaces, but also in areas with high salinity.

### PRODUCT STRENGTHS

Labor Legno's Hyperdeck planks have a hard and brushed rubber layer on their walking surface, which is also printed with a particular technique to copy the wood - it has an outstanding tear resistance and it does not suffer from oxydation. The underlying support with interwoven fibres and the inner honeycomb one give the product considerable soundproofing properties and impact resistance. It can be easily walked over barefeet because it generally does not splinter and it has an excellent resistance to slipping, in comparison with other deckings.

The installation is easily performed following the installation instructions; perforations and cuttings can be carried out without effort and handling is easy. Hyperdeck is highly resistant to water, even to that with high salinity, it tolerates temperature changes, it does not show deformations and/or fissures even with high heat, its colour resists to UV rays. The product cannot be attacked by insects and/or mildews and maintenance is very easy.

### FINISHES

Planks with a natural look evoking the elegance of wood, in different colours. Available both with a soft brushed or with a deep brushed surface.

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### PRODUCT'S ELEMENT AND ACCESSORIES

- planks for outdoor in plastic material (decking)
- framing strip in PE 50x50 mm
- fixing screws
- screw positioners
- side cover profiles
- step profiles
- touch up oil

### INSTALLATION

Hyperdeck must be fixed with screws onto the framing strips according to installation instructions; installation must be carried out by professionals (please see installation instructions).

### FORMATO DEL PRODOTTO HYPERDECK

- Thickness: 25 mm
- Width: 200 mm
- Length: 2440 mm
- Tolerance +/- 2%
- Measurement unit square metre (m2)

### MAINTENANCE

For ordinary maintenance use wet mops and specific neutral cleaning products supplied by Labor Legno. Labor Legno is not responsible if other cleaning products are used. Pressure washers must be used keeping the jet at a distance to remove leaves or dirt. Do not use aggressive products and clean immediately in case of droppings due to oil, fruit, wine, rusted objects, glue, ink, tannins, mildews, etc.

### PRODUCT CONTROL

Hyperdeck must always be checked at delivery and any claim must be presented according to law terms and through AR registered mail, under penalty of forfeiture of the guarantee. In case defective pieces are found while opening the package, Labor Legno must be immediately informed and installation must be stopped, leaving whole parcels ready for inspection. In any case claims after installation will not be accepted. The use, or the sale to third parties of Hyperdeck planks, from the buyer's part, are considered as acceptance of the material, which thereby corresponds to what was agreed; this implies the renounce to any claim or compensation.

### PRODUCT STORAGE

When delivered, parcels of Hyperdeck planks must be handled with care, placed above a wooden pallet, not directly on the ground, and stored in a dry and safe place. The parcels must not be left under direct sunlight, they must be laid upon regular surfaces so that planks would not flex. Critical storage and environmental conditions could affect the product causing deformations and/or alterations.

### WARNINGS

Buy the necessary material and some extra quantity at the same time, so as to avoid possible tone variations due to productive processes.

### DISPOSAL

Offcuts or excess material must not be abandoned in the environment, they should be dismissed according to the law.

### N.B.

The product sheet can be revised at the sole discretion of Labor Legno. All the information included in it have a pure informative purpose and the buyer/user has the duty to test and try the product before use and the place where it should be installed.

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### SUMMARY TABLE OF THE MAIN TESTS

TEST	M.U.	STANDARD USED (BY ANALOGY)	RESULT
Density	g/cm <sup>3</sup>	EN15534	0,53 (+/- 0,07)
Salt water test (NSS test)	-	EN 15534 / EN ISO 9227	$\Delta L^* = 1,40$ $\Delta a^* = -0,45$ $\Delta b^* = -0,93$ $\Delta E^* = 1,86$ Grey Sale= 4
Dimensional stability	-	15534	EXCELLENT
Cupping test	mm	15534	0,20
Abrasion resistance (Rotations)	mg	ASTM D4060-19 1000g / 1000 cicli	44,7
Slipperiness	-	EN15534 (pendulum test)	$\geq 36$
Surface resistance to stains and external agents	-	EN 438/2	group 1-2-3 rating 5 (1-5) EXCELLENT
Fire resistance	-	EN 13501-1 : 2007 + A1 :2009	Cfl



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### WARRANTY

Hyperdeck is covered by a 12 years warranty, for the product that is used in a proper way, limited to splinters, fissures, rotting or decay and termites damages.

Even if colours and stabilizers are added during production, Hyperdeck could be affected by colour variations. It is a natural consequence of the fibres and plastic materials that are used in the production process. The product could suffer from or be subject to slight colour variations, which are not covered by warranty.

The most critical issue is the resistance to impact, due to the material's structure. Thus, it is recommended to be careful of bumps, heavy blows, falls from above during transport, storage, installation and use, which are not covered by warranty.

**KEEP THE UTMOST ATTENTION AT AVOIDING BUMPS, HEAVY BLOWS, FALLS FROM ABOVE AND DURING INSTALLATION FOLLOW THE SELLER'S INSTRUCTIONS.**