REF: D18BES140.185.S / D20BES140.185 / D20BES180.185

DeckooTouch by ootouch

THE ECOLOGICAL ALTERNATIVE TO WOODEN DECKING



NATUREL MASSIF [Espresso]

DeckooTouch® Solid Natural decking is made from high-density solid bamboo, obtained from compressed bamboo strips. These are heated to 200 °C, then subjected to strong pressure. This process achieves maximum dimensional stability as well as exceptional biological durability.

ESPRESSO is a natural product whose dark brown shade recalls that of exotic woods. As with all wood species, the appearance of small surface cracks and a gradual change of colour towards a grey patina under the effect of weathering and UV are entirely natural phenomena.

The quality of our products allows us to offer a warranty of up to 25 years, provided that installation is carried out in accordance with our instructions, in compliance with the regulations in force in the country of installation, using our original accessories (clips, screws, etc.) and following our cleaning and maintenance recommendations.

REFERENCE	COLOUR	DIMENSIONS	TONGUED BOARD END	FACES	FINISH	INSTALLATION	PALLET CONTENT
D18BES140.185.S	ESPRESSO	18x140x1850	ok	1 smooth	Oiled	Clips	273 lames 70,7m²
D20BES140.185	ESPRESSO	20x140x2200	ok	2 (smooth / grooved)	Oiled	Clips	192 lames 59,1m²
D20BES180.185	ESPRESSO	20x140x2200	ok	2 (smooth / grooved)	Oiled	Clips	155 lames 61,4m²

STORAGE, INSTALLATION AND MAINTENANCE

(according to local standard, NIT in Belgium, DTU 51.4 in France)

- The boards must be stored horizontally, sheltered from rain and in a ventilated place.
- A correctly sized substructure (pedestals, joists…) must be installed according to the standards in force.
- Natural ventilation of the structure must be provided (> 1% of the surface).
- Our boards, joists and accessories (pedestals, clips, screws) are warranted. We do not warrant the use of other accessories (clips…) or other fixing materials (joists, battens, screws…).
- We recommend using our composite joists or our solid joists, which are grooved and tongued on top.
- 3 to 6 months after installation, carry out a first maintenance with a WOCA oil.
- Maintenance should be carried out at least 1 to 2 times a year. In case of high heat / drought, this interval may be shortened.
- Installation and maintenance instructions are available on our website ootouch.eu

TECHNICAL CHARACTERISTICS

- Brinell hardness: ±9.5 kg/mm² (EN 1534)
- Density: ±1,150 kg/m³
- Use class: Class 4 (EN 335)
- Biological durability: Class 1 (EN 350)
- Fire rating: Bfl-S1 (EN 13501-1)
- Static bending strength: 87 N/mm² (EN 408:2012)
- Modular elasticity: 18700 N/mm² (EN 408:2012)
- Moisture content: 10 to 14% at 20°C and 65% relative humidity
  8% at 20°C and 50% relative humidity.
- Dimensional stability: max width: 0.9% (GB/T30364-2013) max length: 0.15% (GB/T30364-2013)
- Formaldehyde emissions: E1 (< 0.050 mg/m³ -EN13986)
- Slip resistance: PTV 86 (dry) 53 (wet) (CEN/TS16165)
- Warranty: 25 years subject to conditions (see our website)

AGEING

- Bamboo is a natural product that will evolve over time. The board surface may become rough, a consequence of the contraction/expansion cycles caused by temperature and humidity variations: small cracks, splinters and checks may appear. The strength or durability of the board will not be affected. Also, a slight dimensional variation may occur after installation, as the material reaches equilibrium with its new environment.

All these phenomena are normal, as with all woods. This does not constitute a defect within the meaning of the warranty.

- After installation, in very humid or rainy weather, tannins may rise to the surface. This natural phenomenon will disappear over time. You can use our WOCA® cleaning products to remove any traces.
- In case of extreme weather conditions (heat, drought…), the boards will require more frequent maintenance.
- Heavy rain can create a magnifying effect, giving an irregular surface appearance. This effect will disappear once the deck dries.



After installation | After 1 year | After cleaning | After maintenance

INSTALLATION AND FINISHING ACCESSORIES


Board clips


Starter clip


End clip


Screw 4x25mm


Screw 4x35mm


Finishing profile

PRODUCT	MATERIALS	REFERENCE	COLOUR	DIMENSIONS (MM)	FACE	FINISH	PALLET CONTENT
Finishing profile	Compressed bamboo	D20BESF140	Espresso	20x140x1850	1 smooth	Oiled	100 Lames
Finishing profile (corner)	Compressed bamboo	DPR18FINES	Espresso	18x140x1850	1 smooth	Oiled	100 Lames
Finishing profile (corner)	Compressed bamboo	DPR20FINES	Espresso	20x140x1850	1 smooth	Oiled	100 Lames

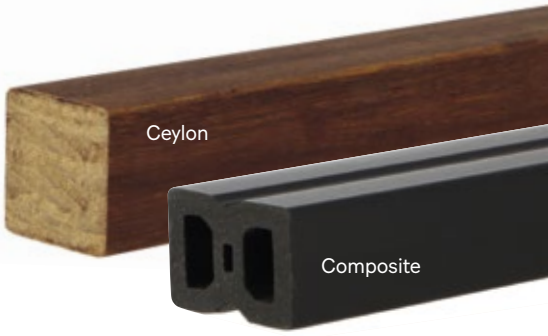
THE JOISTS

The quality and durability of a deck depend directly on the choice of joists:

Our solid natural joists guarantee great stability without deformation and easier installation. Attractive and versatile, they can also be used for cladding, pergolas, screens, etc. They also offer increased fire resistance.

Composite joists offer excellent stability and can be used in extreme conditions, including direct ground installation or as cladding support. They are a durable and versatile solution at a competitive price.

CHARACTERISTICS	DECKOOTOUCH NATUREL	DECKOOTOUCH COMPOSITE
DIMENSIONS	40 x 40 x 2200 mm	30 x 40 x 2200 mm
MATERIAL	Densified bamboo	Recycled composite
USE	Decking, exposed structures	Decking, cladding, wet areas
STRENGTH	Very high	High and constant
STABILITY	Very low deformation	No warping
HUMIDITY	Class 4	Fully rot-proof
DIRECT GROUND INSTALLATION	Ventilated support required	yes
TYPICAL SPACING	40-50 cm	33 cm
MAINTENANCE	No treatment required	No maintenance
KEY ASSET	Performance + Aesthetics	Durability + Price



THE ADJUSTABLE PEDESTALS

Plot R1	Plot R2	Plot R3	Plot R4	Extensions	
				30mm	30 - 140mm
					
Réf:DPLR1.3055	DPLR2.5590	DPLR3.90160	DPLR4.160230	DPL.RAL30	DPL.RAL30.140
30-55mm 145gr 60p/sac (8,7kg)	50-90mm 200gr 45p/sac (9kg)	90-160mm 310gr 30p/sac (9,3kg)	165-230mm 390gr 25p/sac (9,7kg)		

Materials: recycled polypropylene – Load capacity: 1.6 to 4.5 Tonnes/m² (depending on the number of pedestals per m²) – Withstands temperatures from -25 to +70°C

WARRANTY: up to 25 years subject to conditions - See our website ootouch.eu

nv ootouch sa
Av du Commerce 33 - 1420 Braine-l'Alleud • Belgium | Tel. : +32 (0)2 384 58 77 | **info@ootouch.be** | **ootouch.eu**