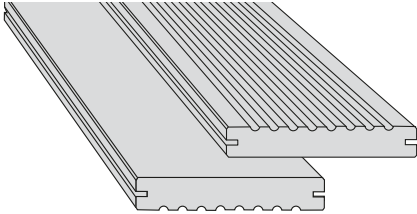


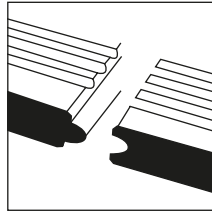
# MOSO® Bamboo N-durance Outdoor Decking

MOSO® Bamboo N-durance Decking is a solid, High Density® board, made from compressed bamboo strips. Bamboo N-durance has a warm brown colour, resulting from a steam-pressure treatment on the bamboo material. A special crushing and compression technique increases the hardness and stability and provides MOSO® Bamboo N-durance with the highest durability class possible in the appropriate EU norms. The end-match system of MOSO® Bamboo N-durance enables an unlimited number of boards to be connected creating a visually infinite length. The special symmetrical shape of the sides offers the possibility to choose between either the grooved or the flat surface, and allows for quick installation with MOSO® Fasteners. Like any untreated tropical hardwood species, when exposed to outdoor conditions, MOSO® Bamboo N-durance will turn grey over time creating a very natural look.

Standard Groove / Flat (reversible board)



End-match system



High Density® Woca



High Density® Sikkens Ipé



P: Superficial preservative against surface fungi, **Woca**: Woca Exterior Wood Oil, **Sikkens**: Sikkens Cetol WF 771 Ipé. Ends of the boards are protected with Sikkens Kodrin WV 456 sealer.

Product Code	Surface	Finish	Edge groove	End-matched	Length edges	End edges	Dimensions (mm)
BO-DTC171G	Grooved/Flat	P + Woca	2 sides	Yes	R3	2 mm x 45°	1850x137x20
BO-DTC171G-01	Grooved/Flat	P + Sikkens	2 sides	Yes	R3	2 mm x 45°	1850x137x20

## installation summary

- Install a suitable, fixed, stable and durable sub frame.
- Determine which side of the board will be used: the grooved or flat side.
- Fix the boards on the sub frame using fasteners (to be inserted in the edge grooves of the board) or alternatively with screws (through the surface).
- Use a 1-2% slope and ensure good ventilation of the decking.
- After installation: make sure proper cleaning and maintenance is done.
- When not applying outdoor finish regularly, the deck will acquire a grey colour tone and the typical bamboo wood grain structure will become more visible.
- Bamboo N-durance is available pre-oiled with Woca Exterior Wood Oil or finished with Sikkens Cetol WF 771. In order to maintain the rich brown colour it is recommended to reapply Woca Exterior Wood Oil 3 to 4 months after installation. For decking finished with Sikkens Cetol WF 771 the first maintenance can be performed after one year.
- Yearly maintenance with Woca Exterior Wood Oil or Sikkens Cetol WF 771 will be required to maintain the anti-surface fungi resistance.
- Store in a cool and dry place away from direct sunlight, and protected from weather influences, dirt and dust.
- For further info: please see the installation/maintenance instructions.
- Full version available on ► [www.moso-bamboo.com/n-durance](http://www.moso-bamboo.com/n-durance)

## technical characteristics and certifications

- Density: +/- 1200 kg/m<sup>3</sup>
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm<sup>2</sup> (EN 1534)
- Reaction to fire: Class Bfl-s1 (EN 13501-1)
- Slip resistance: R 10 (CEN/TS 16165 Annex B - DIN 51130)
- Modulus of Elasticity: 12610 N/mm<sup>2</sup> (mean value - EN 408)
- Bending strength: 95.5 N/mm<sup>2</sup> (characteristic value - EN 408)
- Biological durability: Class 1 according to EN 350 / CEN/TS 15083-2, simulated graveyard test / Class 1 according to EN 350 / EN 113-2 (CEN/TS 15083-1)
- Superficial preservatives and finish: comply with European biocide product regulation (BPR) and are not listed on the restrictions list of REACH Annex XVII/candidate list.
- Effectiveness against surface fungi: Class 0, Strong fungi static (EN ISO 846), treatment only superficial.
- Use Class: Class 4 (EN 335)
- CO<sub>2</sub> neutral: LCA report TU Delft (ISO 14040/44) ([www.moso-bamboo.com/lca](http://www.moso-bamboo.com/lca))
- Environmental Product Declaration - EPD (EN 15804) ([www.moso-bamboo.com/epd](http://www.moso-bamboo.com/epd))
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EQ 2, SS 7 v2009: MR 6, IEQ 4.3, IEQ 4.4
- Contribution BREEAM: MAT 1, MAT 3 (FSC®), MAT 5
- Guarantee: 25 years



The mark of responsible forestry  
FSC® C002063



breem