

Bamboo X-treme® user info

maintenance

The surface of decking gets weathered under influence of wind, rain, frost and sunshine (UV). As a result, the surface turns grey, dirty and cracks/ splinters will appear. The best moment for initial maintenance is a few months (3-4) after installation because then the grains have opened up somewhat and allow a better absorption of the finish.

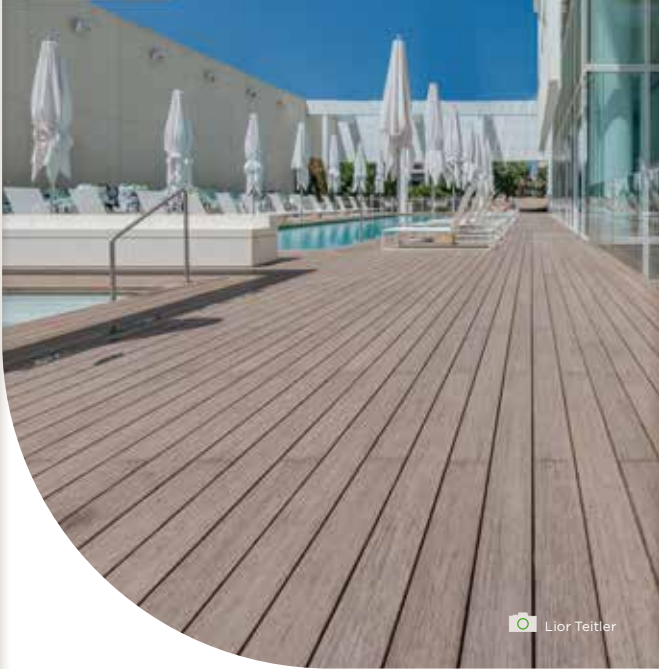


weathered, dirty decking weathered, cleaned decking refinished decking

installation instructions

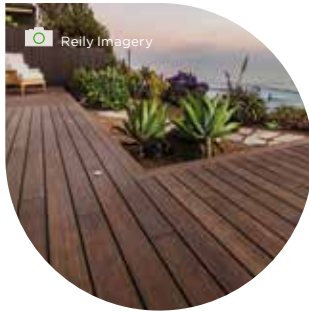
Bamboo X-treme® Decking

- Install a suitable, fixed, stable and durable joist system.
- Determine which side of the board will be used: the reeded or smooth side.
- Fix the boards on the joist system using hidden fasteners (to be inserted in the grooves of the board) or alternatively with screws (through the surface).
- End matched system can be floated off joist on 16" centers to minimize the waste.
- Use a 1-2% slope and ensure good ventilation is available.
- After installation: make sure proper cleaning and maintenance is done, according to the chosen finish.
- Bamboo X-treme® is available pre-primed and unfinished. In order to maintain the pre-primed look, it is recommended to apply a finish 3-4 months after installation.
- Unfinished Bamboo X-treme® decking can be left to weather naturally or can be finished 3-4 months after installation.
- When not applying outdoor oil regularly, the deck will acquire a gray color tone and the typical bamboo grain structure will become less visible.



Bamboo X-treme® avantages

x-tremely beautiful



x-tremely durable



the certified & proven bamboo product!

x-tremely stable



x-tremely versatile



Check out the Bamboo X-treme® installation and maintenance instructions at:

► www.moso-bamboo.com/x-treme



Bamboo X-treme® 2x2 Deck Tile

- Install a suitable, fixed, stable and durable pedestal system. MOSO® Bamboo X-treme® Outdoor 2x2 Deck Tiles are not built for one specific pedestal manufacture. Please consult manufactures specification before installation.
- To make sure the tiles are always well leveled, place a biscuit/disc (in the corner notch of the tile) to connect the tile with the pedestal.
- The recommended maximum spacing for tile pedestals is 24" on center - please consult local building codes.
- Maintenance and cleaning: Routinely remove debris from your porch flooring such as leaves, grass clippings by sweeping (with a soft bristle brush) or blowing them off. Power washing of the material is not recommended use only a regular hose and a gentle bristle brush to remove stuck on debris. In order to maintain its original color, you must coat the floor a few months after installation with a penetrating oil finish.

Bamboo X-treme® Siding

- Apply a waterproof membrane against the wall and screw vertical battens onto that.
- Each board should be fixed on at least 3 battens: so the maximum centre-to-centre distance between the battens / beams is 24".
- Install the first, bottom, row of fasteners on the battens and place the first row of boards onto them.
- Place the second row of fasteners/boards and continue like this with the whole surface.

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MOSO® Bamboo X-treme® outdoor products



Reilly Imagery / Fraser Decks And Patio Covers

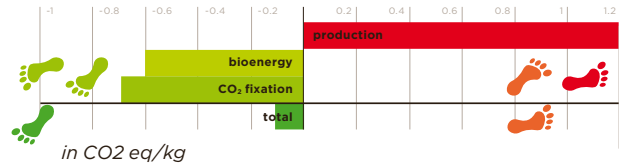


**bamboo:
the fastest
growing plant
in the world**



carbon footprint

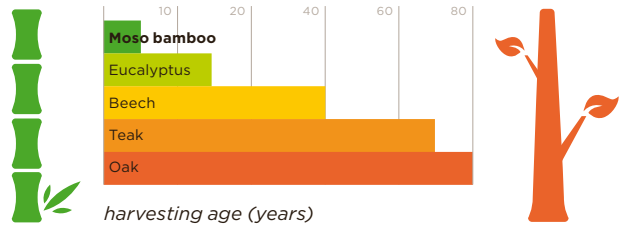
MOSO® Bamboo X-treme®: CO₂ neutral over full life cycle



**harder and more
durable than almost
any other hardwood!**

unsurpassed growing speed

harvesting after 5 years – tropical hardwood 80 years



Check out all the **sustainability** information at :

- ▶ www.moso-bamboo.com/sustainability
- ▶ www.moso-bamboo.com/lca & [/epd](http://www.moso-bamboo.com/epd)

MOSO® Bamboo X-treme®

With Bamboo X-treme®, MOSO® has developed an **ecologically sustainable** and **durable** exterior product. MOSO® uses a unique Thermo-Density® process to enhance the **hardness, dimensional stability, fire resistance** and **durability**, compared to other natural exterior products. The MOSO® Bamboo X-treme® range includes **decking, 2x2 deck tile, siding, fascia/trim boards** and **2x outdoor beams**.



product assortment



Decking Boards (reversible)
BO-DK20-G1-UF = 1 x 6 x 6
BO-DK20-G1-PP = 1 x 6 x 6



Decking Boards (reversible)
BO-DK20-G2-UF/PP = 1 x 6 x 6
BO-DK23-G2-UF = 1 x 8 x 6



2x2 Deck Tile
BO-DKTL38-8S-UF



Siding boards
BO-SID18-137 = 1 x 6 x 6
BO-SID18-178 = 1 x 8 x 6



Fastener Asymmetric
CLIP-SCREW-BX08



Fastener
CLIP-SCREW-BX06



Fascia/trim boards
BO-LUM20-205 = 1 x 8 x 6
BO-LUM20-305 = 1 x 12 x 6
BO-LUM40-152 = 2 x 6 x 6



2x Beams
BO-DTHT2171-01 = 2 x 3
BO-DTHT2173-01 = 2 x 2
BO-DTHT2175-01 = 2 x 4

Also available with **FSC® certification**.

The mark of responsible forestry
FSC® C002063

Contribution
LEED BD+C - v4:
MR 1, MR 2, MR 3
(FSC®), EQ 2
v2009: MR 6, MR 7 (FSC®), IEQ
4.3, IEQ 4.4



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Education
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Following our
booming bamboo course at
▶ www.aecdaily.com

comparison overview

Name	MOSO® Bamboo X-treme®	Ipe	Meranti Mahogany	Southern Yellow Pine	Western Red Cedar	WPC
Density	71.79 lbs/ft³	65.55 lbs/ft ³	45.57 lbs/ft ³	36.83 lbs/ft ³	25.60 lbs/ft ³	43.70 lbs/ft ³
Modulus of Elasticity	10373 MPa	21650 MPa	11114 MPa	10411 MPa	6412 MPa	1207 MPa
Breaking strength	50.3 MPa	175.1 MPa	87.6 MPa	97.9 MPa	51.7 MPa	9.8 MPa
Janka Hardness	3820 lbs	3060 lbs	780 lbs	750 lbs	350 lbs	1124 lbs
Insect and Decay Resistance	High	High	Low	Low	High Heartwood only	High



**up to 30%
savings in
installation
costs**

certified
durable
fire resistant
sustainable

proven
Since 2008 over
35 million sqft
installed, in
more than
60 countries.



**high
stability:
end-match
system**