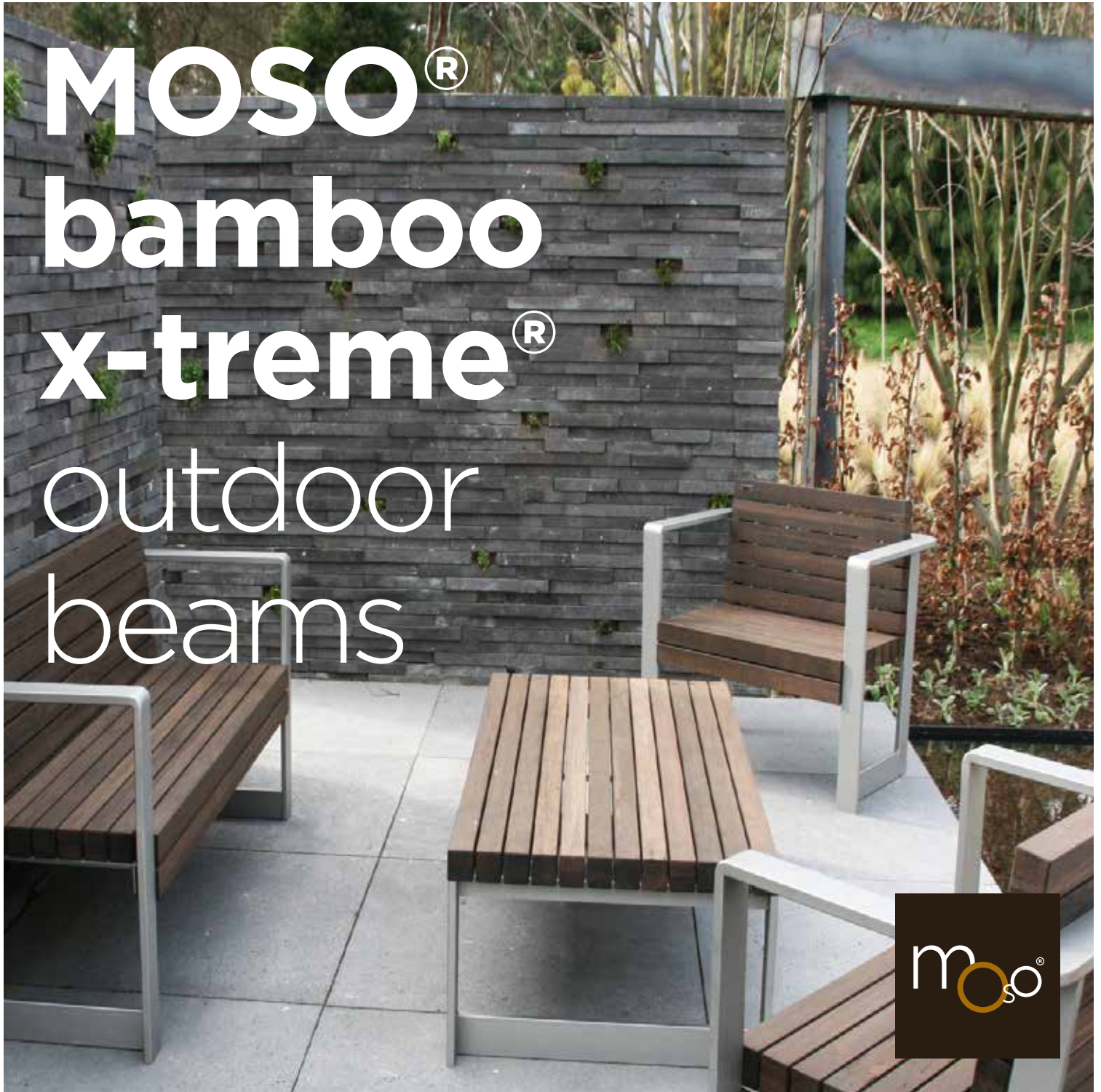


MOSO[®] bamboo x-treme[®] outdoor beams



bamboox-treme® outdoor beams

A special patented heat treatment process and increased density (by compressing the bamboo fibers) makes the MOSO® Bamboo X-treme® outdoor beams extremely stable and therefore ideal for use in outdoor furniture products. The elaborate manufacturing process provides MOSO® Bamboo X-treme® outdoor beams the highest durability class possible in the applicable EU norms. As with tropical hardwoods, the colour of the material changes under the influence of wind, rain, frost and sunshine (UV-light). This results in a typical weathered natural grey-tone. Regular cleaning and maintenance with a Lasur/oil protects the material against this weather related discolouration.



LR: Lasur Sigma

Product Code	Finish	Bevel	Dimensions (mm)
BO-DTHT2170-01	LR	R=6mm	2000x115x40
BO-DTHT2171-01	LR	R=6mm	2000x80x40
BO-DTHT2172-01	LR	R=6mm	2000x60x40
BO-DTHT2173-01	LR	R=6mm	2000x40x40
BO-DTHT2174-01	LR	R=6mm	2000x55x40
BO-DTHT2175-01	LR	R=6mm	2000x90x40

technical characteristics

- Density: +/- 1200 kg/m³
- Dimensional stability: length: + 0.1 %; width + 0.9% (24 hours in water 20°C)
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class B-s1-d0 (EN 13501-1)
- Modulus of Elasticity: 10373 N/mm² (EN 408)
- Breaking strength: 50,30 N/mm² (EN 408)
- Biological durability:
Class 1 (EN 350 / ENV 807), simulated graveyard test
Class 1 (EN 350 / EN 113)
- Effectiveness against Blue Stain: Class 0 (EN 152)
- Use Class: Class 4 (EN 335)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR1, MR2, MR3 (FSC®)
v2009: MR 6, MR 7 (FSC®)
- Contribution BREEAM: MAT 1, MAT 3 (FSC®), MAT 5 (HD)



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FSC® C002063
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are FSC certified



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