

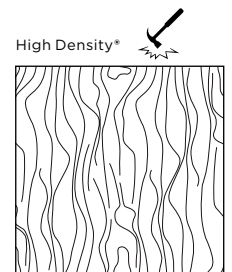
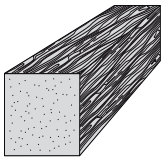
MOSO[®] Bamboo Cribbing Blocks



moso[®]

MOSO® Bamboo Cribbing Blocks

MOSO® Bamboo Cribbing Blocks are made of the fastest growing plant on earth. Bamboo strips are compressed and glued under high pressure, creating a High Density® material that is even harder than the best tropical hardwood species. With the development of the Cribbing Blocks, bamboo can now be used in many heavy duty supporting and lifting applications. The Cribbing Blocks are thoroughly tested for various mechanical properties like compression strength and bending. Compared to normal bamboo beams additional efforts were made to define the right type of strips, type of glue, density, etc. The standard length of the MOSO® Bamboo Cribbing Blocks is 42" and the beams have a cross section of 4"x4" for easy calculation of stacking requirements at each support point. For filling smaller gaps to a required height, additional blocks are available in different thicknesses.



Caramel	Style	Bevel	Dimensions (mm)
BL-DT3050	High Density®	R = 2 mm	42" x 4" x 4"
BL-DT3051	High Density®	R = 2 mm	42" x 4" x 2"
BL-DT3052	High Density®	R = 2 mm	42" x 4" x 1 1/4"
BL-DT3053	High Density®	R = 2 mm	42" x 4" x 3/4"
BL-DT3054	High Density®	R = 2 mm	42" x 4" x 1/4"

technical characteristics and certifications

- Density (Product): 1100-1200 kg/m³
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class B-s1-d0 (EN 13501-1)
- Formaldehyde emission: Class E1 (< 0.124 mg/m³) (EN 717-1)
- Modulus of Elasticity in bending: 12600 N/mm² (EN 310)
Bending strength: 95 N/mm² (EN 310)
- Modulus of Elasticity in compression: 1.6 kN/mm² (EN 408)
Compression strength: 30 N/mm² (EN 408)
- Use Class: Class 3 (EN 335)
- CO₂ neutral: LCA report TU Delft (ISO 14040/44) (www.moso-bamboo.com/lca)
- Environmental Product Declaration - EPD (EN 15804)
(www.moso-bamboo.com/epd)

