

Technical Details for Deck / Bench Slats

Durability class according to EN 350-2:

1 = very good, very durable

Rot resistance in accordance with EN 350-1:

2 = good, durable

Hardness after Brinell:

9.7

Equilibrium moisture Material:

8%

Specific Weight per m3:

apprx. 1300 kg

Swelling / shrinking :

approx. 2%

UV resistance:

very high

Formstability:

very good

Bending strength:

152.65 N / mm²

Modulus of elasticity:

17267 N / mm²

Axial axial withdrawal of screws according to EN 320:

5870 N

Anti-slip ability to EN 1339 and DIN 51097:

EN 1339 = 19

DIN 51097 = Group C

Fire protection class acc. EN 13501-1:

B1, flame retardant

Content:

95 % Bamboo, apprx 5 % Resin

All information without guarantee of current research and development, subject to change, errors are expressly not excluded.