



aMbooo® DECKING

Technical data and product information

Greener living with bamboo



www.ambooo.com

DECKING TECHNICAL DATA

AND PRODUCT INFORMATION

Product information



Our bamboo boards are made exclusively of highland bamboo from China. For this purpose, the bamboo fibers are compressed with high pressure to form slab blanks, increasing the bulk density from 700 kg/m³ to 1,250 kg/m³. The resin content is 7-8%, the bamboo fiber content is 92-93%

Technical data

	Designation	Values
	Long-lasting, according to EN 350-2	1 = very good, very durable
	Mould rot resistance, according to EN 50-1	2 = good, permanent
	Hardness according to Brinell	9.7
	Compensation moisture material	8%
	Specific weight	ca. 1300 kg/m ³
	UV Resistance	Very high
	Swelling and shrinkage behavior	Thickness ±0,1%; Width ±0,02%; Length ±0,1%
	Dimensionally stable	Very high
	Bending strength	156,65 N/mm ²
	Modulus of elasticity	17267 N/mm ²
	Screw extraction resistance axial	5870N
	Slip resistant DIN:51097; NEN 7909:2015 = DIN 51130	Group C; R12
	Flame retardant according to EN 13501-1	Bfl-s1, flame retardant

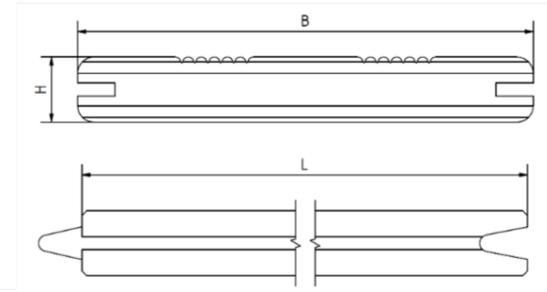
Laying options



Our boards can be attached invisibly with a clip or visible with a direct screw connection. Our bamboo substructure or one of our aluminum joists are suitable as a substructure

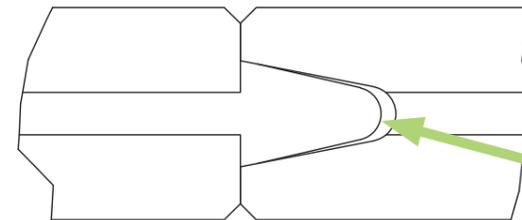
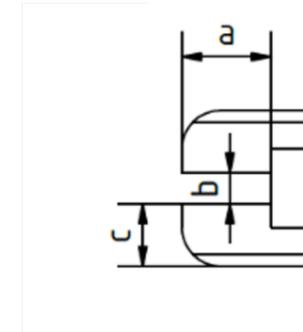
drawings:

height: 14 - 20 mm
wide: 139 - 200 mm
length: 1870 - 2200 mm



20 mm decking

- A 11,5 mm
- b 4 mm
- c 8 mm



seamless transition through tongue and groove connection

DECKING TECHNICAL DATA

surface types

roughly notched



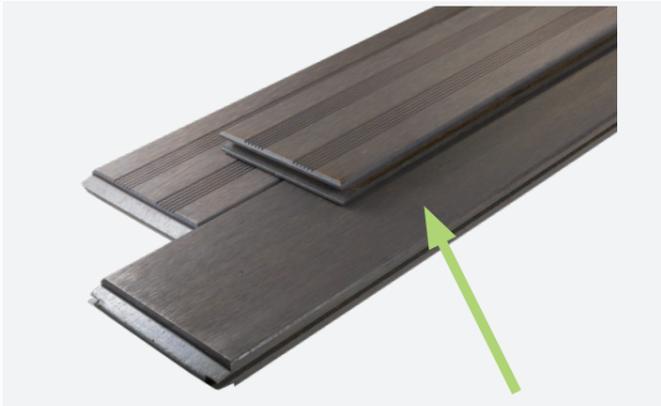
fine-ribbed



partly fine-ribbed



smooth



handscraped



AND PRODUCT INFORMATION

color examples

Coffee



Granite Grey



Midnight Black



White Oak



Silver Grey



Espresso



Amber



IPE



Sand



DECKING TECHNICAL DATA

AND PRODUCT INFORMATION



Ipe-Style
20 x 140 x 2200 mm
color: Ipe
article-no.: 65291 3295

Brasil
20 x 200 x 2200 mm
color: Ipe
article-no.: 65301 4221

Santos
20 x 139 x 1870 mm
color: Espresso
article-no.: 65325 3202



Primaverde
20 x 140 x 2200 mm
color: White Oak
article-no.: 65291 3295

Grandessa
20 x 200 x 2200 mm
color: White Oak
article-no.: 65301 4220

INFINITY
20 x 140 x 2200 mm
color: Amber
article-no.: 65291 3952



Chalet
20 x 200 x 2200 mm
color: Amber
article-no.: 65291 4955



Vintage
20 x 140 x 2200 mm
color: Granite Grey
article-no.: 65291 3995

Campo Verde
20 x 140 x 2200 mm
color: Sand
article-no.: 65395 4221



Desaro
20 x 200 x 2200 mm
color: Sand
article-no.: 65395 4222



Primus
20 x 140 x 2200 mm
color: Coffee
article-no.: 65333 3202

Prestige
20 x 200 x 2200 mm
color: Coffee
article-no.: 65239 3295

Multiboard
42 x 290 x 2200 mm
color: Coffee
article-no.: 65342 3202



Select
20 x 140 x 2200 mm
color: Coffee
article-no.: 65390 3202

Supreme
20 x 200 x 2200 mm
color: Coffee
article-no.: 65202 3296

MEGA DECK
30 x 300 x 950 mm
color: Coffee
article-no.: 65363 3202



Abschlussbretter



color **Espresso**
20 x 70 x 1860 mm
article-no.: 65422 3298



color **Coffee**
20 x 70 x 2200 mm
article-no.: 65422 3297



color **White Oak**
20 x 70 x 2200 mm
article-no.: 65422 3299



color **Granite Grey**
20 x 70 x 2200 mm
article-no.: 65422 3300



color **Ipe**
20 x 70 x 2200 mm
article-no.: 65422 3301



color **Sand**
20 x 70 x 2200 mm
article-no.: 65422 3302

Application example



decking with aluminium profile



decking with bamboo underlayment





GS Daten und Produktinfo-Terrasse - Version 1 - 01.2023 v1

Your dealer (stamp)



More information and ideas about
our decking boards, system fencing
and facade boards as well as installation
and care instructions can be found at
www.amboo.com

All data and product information are compiled to the best of our knowledge and belief. Technical changes and printing errors reserved! We apologize for any error devils!