



THERMO-TREATED AÇACU

TECHNICAL SHEET



GENERAL INFORMATION

Species	Açacu
Origin	South America
Durability index	2
Colour	Brown
FSC	Available

TECHNICAL INFORMATION

Volumetric Mass	450 kg/m ³ (12% moisture content)
Modulus of elasticity (N-mm ²)	8800 MPa
Bending strength	42 ± 9 MPa
Compression strength (parallel to grain)	28 ± 3 MPa
Grain	Moderately coarse
Impregnability	Easy
Nail and screw holding strength	Stainless steel screws and plastic clips are recommended
Emissions	The emissions are not harmful in fresh air *
Usage	Outdoor purposes
Fire and smoke classification	D-s2,d0
Environment	100% natural

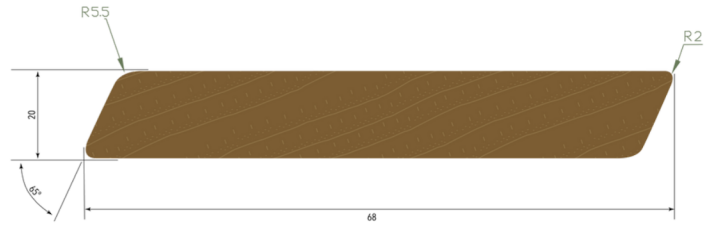
Physical and mechanical prospects are based on treated nature hardwood specimens.

*CWFT according to EN 14915, table 1: minimum mean density 390 kg/m³, minimum thicknesses 18/12. The classification is based on standard data without testing.)

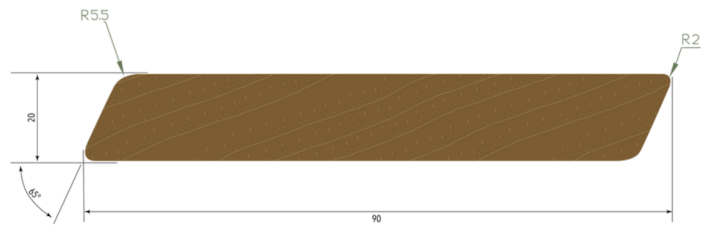


PROFILES

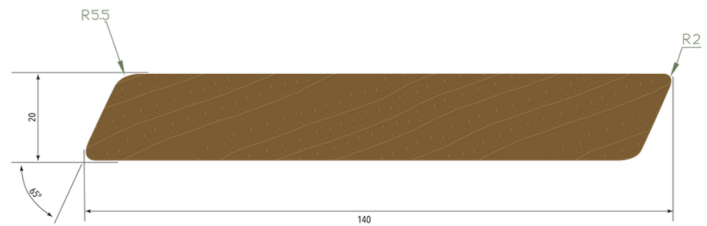
Parallelogram 20 x 68 mm



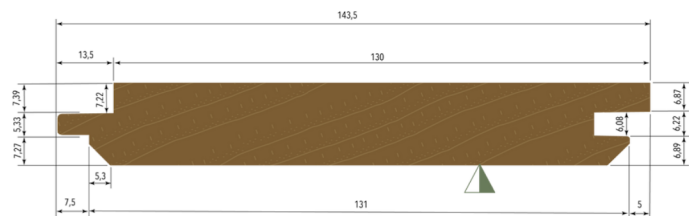
Parallelogram 20 x 90 mm



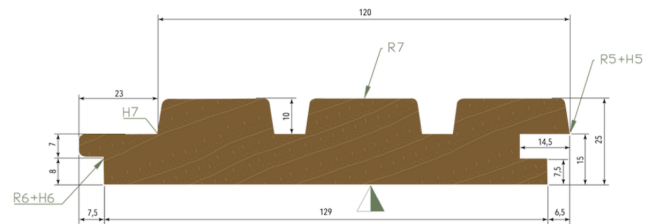
Parallelogram 20 x 140 mm



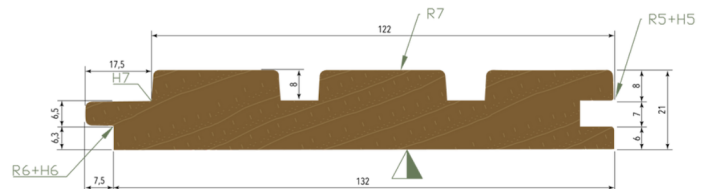
Tongue and Groove 20 x 143 mm



Triple 25 x 120 mm



Triple 21 x 122 mm



Rough sawn (26 x 155 mm)

Thermo-treated rough sawn, with additional option of planing to order



PACKAGING

All thermo-treated boards are packed per 5, wrapped in transparent plastic. Each pack also comes with a label (not visible in the photos) describing the contents. This packaging protects the boards from moisture and other damage.

