

Technical Data Sheet for Holse & Wibroe FSC® 100% Bambus TerrassePlank Pro™, Espresso, FSC® License code SA-COC-003012

Item: 188801, 188801-SS, 188802, 188802-SS, 188804, 188804-SS



Product Description

FSC® Bambus TerrassePlank Pro™, Espresso is the superior choice for all exterior decking applications and has been used worldwide in many commercial and residential projects. FSC® Bambus TerrassePlank Pro™, Espresso is solid and high-density decking board, made from compressed bamboo fibers with a special, patented heat treatment process, making it one of the strongest, hardest and most durable materials on the market to create the perfect space for exterior entertainment and relaxation. Only two decking profiles are needed for your exterior decking application. A single grooved (G1) plank used as starter and ending plank and the G2 for the deck itself. All the deck planks include tongue & grooved end matched system to attach the planks seamlessly together. Like any untreated tropical hardwood species, when exposed to exterior conditions, decking will turn grey over time creating a very natural look.

Product Technical Specification and Tolerance

FSC® Claim	100%
Properties	Standard
Dimension	1850mm x137/155/178mm x 20mm

Specifications Properties	Length/mm	Width/mm	Thickness/mm	T&G depth/mm
Tolerance	±0.5	±0.2	±0.15	±0.1

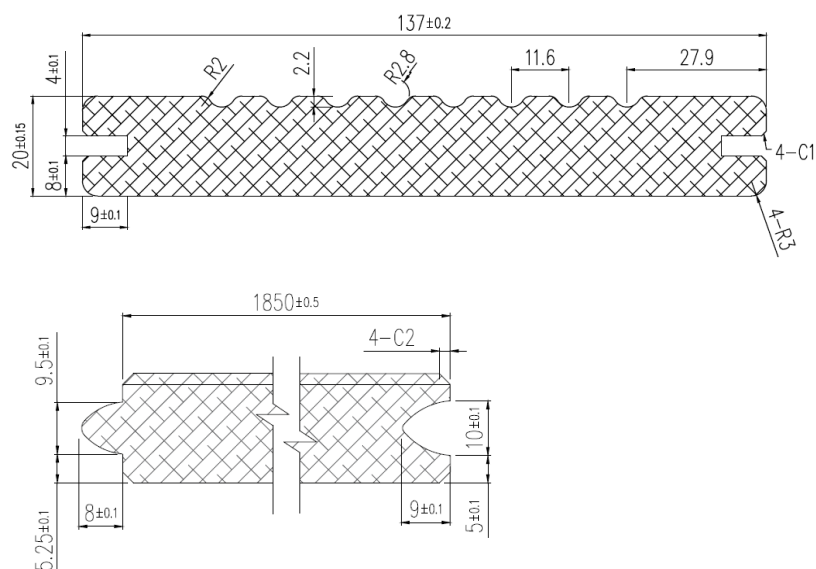
Physical properties	Standard
Density/Specific Gravity	1.15 g/cm ³
Moisture content	10%-14%
Hardness	106.8N/mm ² (DIN EN 1534)
Slip Resistance (flat)	23°- B(DIN 51097) Equal R11(According DIN 51130)

Slip Resistance (reed)	25°- C(DIN 51097) Equal R11(According DIN 51130)
Reaction to fire	Bfl-s1 (DIN EN 13501-1:2010)
Static Bending Strength (5% percentile)	87N/mm ² (DIN EN 408)
Modulus of elasticity (5% percentile)	18400N/mm ² (DIN EN 408)
Thickness of swelling rate	4.6% (DIN EN 15534-1)
Width of swelling rate	0.6% (DIN EN 15534-1)
Water absorption rate	4.2% (DIN EN 15534-1)
Warping	≤ 6mm and quantity is less than 10%
Banana shape	≤ 1mm/m along the length of the panels
Bamboo nodes	Nodes are separated its width ≤ 10mm.
Height difference	≤ 0.5mm
Packaging and label	According to packaging layout drawing, check the label

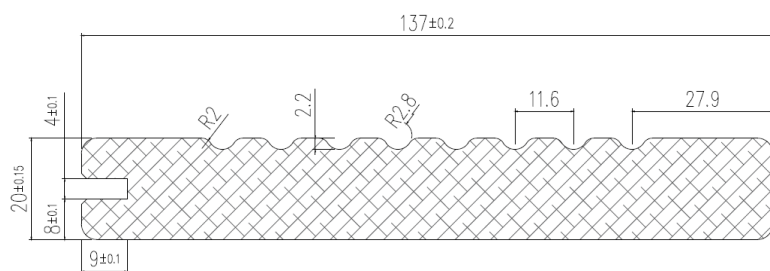
Biological and chemical properties	Standard
Termite resistance level	DC M (EN117)
Biological durability	DC 1 (EN 350:2016)
Release of formaldehyde	E1(<0.1mg/L) (GB/T17657-2013)

Storage

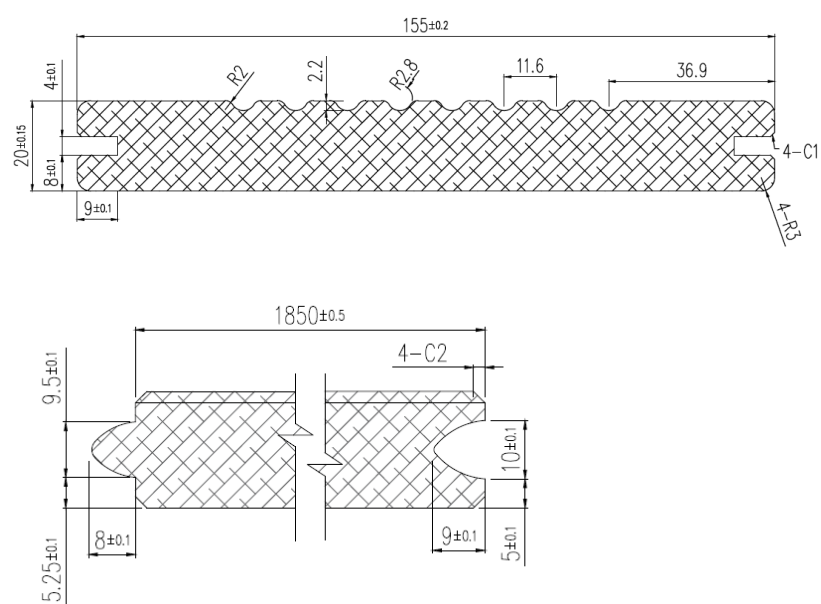
- The warehouse should be well ventilated, with relative humidity from 45 to 75% at temperatures ranging from 50°F (+10°C) to 104°F (+40°C).
- Do not store product in pest infested and/or unsuitable warehouses.
- Leave the products in its original package when not in use, cover the bundles from top and bottom to avoid the influence of climatic events and other environmental hazards.
- Store the product horizontally on the ground with pallet shoe on every pallet. The bottom pallet should be placed on an even footing on spacer-pads or palettes. The maximum height of stacked bundles should not exceed 4.5 m.
- The difference between the spacers should not be more than 600mm, with distance of starting and ending spacer from the edge of the bundle not exceeding 200mm (the number of spacers should not be less than 3).



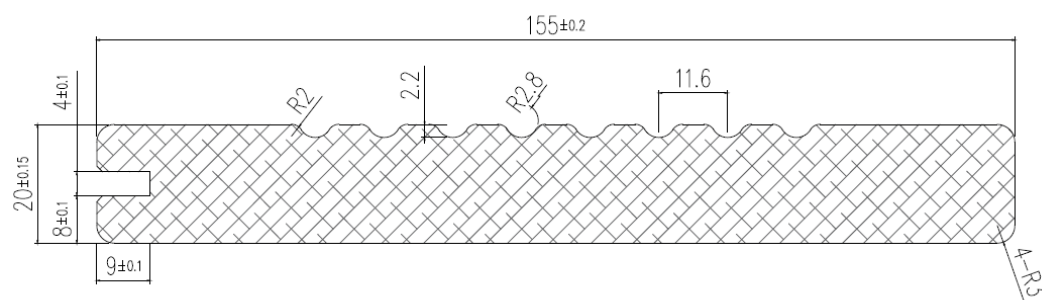
188801-SS



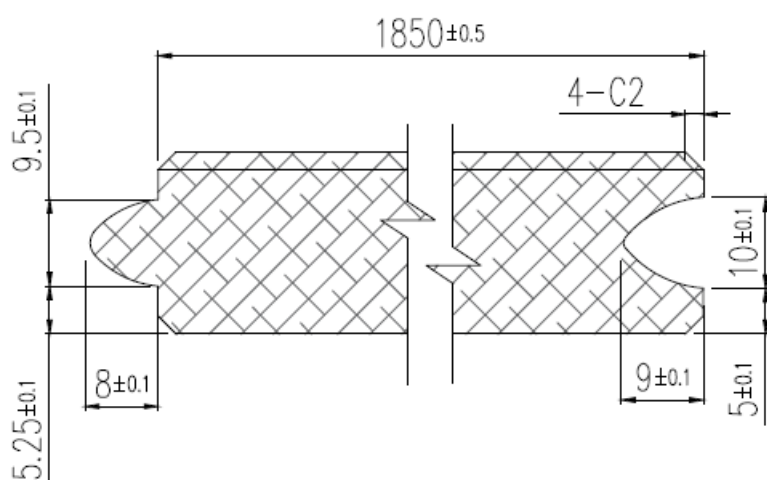
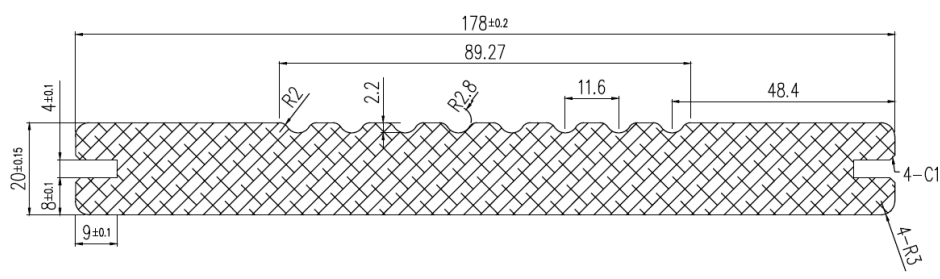
188802



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188804/188904



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