

Technical Data Sheet

(Decking)



Product code	Size
ED18-SG2-5TG-PSR/V	L1850*W137*T18
ED18-SUG2-5TG-PSS	
ED20-SG2-5TG-PSR/V	L1850*W137*T20
ED20-SG1-5TG-PSR	
ED20-SG2-PSV	L1860*W137*T20
ED20-MG2-5TG-PSR/V	L1850*W155*T20
ED20-MG2-PSV	L1860*W155*T20
ED20-WG2-5TG-PSR/V	L1850*W178*T20
ED20-WG2-PSV	L1860*W178*T20

Product Description

dassoCTECH decking is one solid and high density board, made from compressed bamboo fibers with a special, patented CeramiX treatment process, making it one of the strongest, hardest and most durable materials on the market to create the perfect space for outdoor entertainment and relaxation. A unique feature of dassoCTECH is the head tongue and groove: this can only be done with very stable materials and enables connection of an unlimited number of boards in the length. The special symmetrical shape of the sides offers the possibility to choose between either the grooved or the flat surface, and allows for quick installation with fasteners. Like any untreated tropical hardwood species, when exposed to outdoor conditions, dassoCTECH will turn light color over time creating a very natural look

Product Technical Specification

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	1.1-1.3g/cm3			
Moisture content	8%-12%			

Hardness	79.2N/mm ² (DIN EN 1534)
Slip Resistance(flat)	19°-B (DIN 51097)
Slip Resistance(reed)	22°-B (DIN 51097)
Reaction to Fire	Bfl-s1 (DIN EN 13501-1:2010)
Static Bending Strength(5% percentile)	110N/mm ² (DIN EN 408)
Modulus of Elasticity(5% percentile)	12300N/mm ² (DIN EN 408)
Thickness of Swelling Rate	4% (DIN EN 15534-1)
Width of Swelling Rate	0.6% (DIN EN 15534-1)
Water absorption	7.4%(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 ≤ 10 mm.
Height Difference	≤0.5mm
Packaging and label	According to packaging layout drawing, check the label

Biological and chemical Properties	Standard
Termite Resistance Level	DC D(EN117)
Biological Durability class	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 warehouse.
- 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).