

Technical Data Sheet (dasso CTECH PLUS Decking)



Product code	Size
ELD20-SG2-PSR/V	L3050*W137*T20
ELD20-SG0-PSR	
ELD20-MG2-PSR/V	L3050*W155*T20
ELD20-MBF-PSS	

Product Description

dassoCTECH PLUS outdoor bamboo is processed from renewable bamboo, which is eco-friendly. The implementation of the patented CeramiX® technology ensures the excellent quality, such as high durability, high fire-rating, and high stability. The 3050mm length is high-end and atmospheric; offers the possibility to choose between either the grooved or the flat surface; suitable for the outdoor landscape, platform plank road, swimming pool, and other commercial places or family residences.

Product Technical Specification

Specifications Properties	Length/mm	Width/mm	Thickness/mm
Tolerance	±0.5	±0.2	±0.15

Physical Properties	Standard
Density/Specific Gravity	1.1-1.3g/cm ³
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)



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	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).