

## Technical Data Sheet (Ultra slippery resistance Decking)



### Product Description

Product code	Size
<b>XDUG18-SG2-5TG-PSR</b>	<b>L1850*W137*T18</b>
<b>XDUG20-SG2-5TG-PSR</b>	<b>L1850*W137*T20</b>

dassoXTR ULTRA GRIP bamboo decking is designed for protection and safety with a special technique that offers better grip to prevent slips in outdoor space. They are made from compressed Bamboo fibres and have undergone our patented heat-treatment process, making them the most robust, hardest and most durable slip-resistant materials. With a P4 slip rating, ULTRA GRIP decking is ideal for fall-prone areas such as by the pool, snowy locations, or tropical regions that experience high rainfall volumes. And ensures security for families, businesses, and individuals to enjoy their outdoor space with entertainment and maximum relaxation. Enjoy our safe and secured ULTRA GRIP decking.

### Product Technical Specification

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

Physical Properties	Standard
<b>Density/Specific Gravity</b>	1.15 g/cm <sup>3</sup>
<b>Moisture content</b>	10%-14%
<b>Hardness</b>	106.8N/mm <sup>2</sup> (DIN EN 1534)
<b>Slip Resistance</b>	P4 (AS 4586)
<b>Reaction to Fire</b>	Bfl-s1 (DIN EN 13501-1:2010)
<b>Static Bending Strength</b>	Mean value:74.4N/mm <sup>2</sup> (DIN EN 408)

<b>Modulus of Elasticity</b>	Mean value:19100N/mm <sup>2</sup> (DIN EN 408)
<b>Thickness of Swelling Rate</b>	4.6% (DIN EN 15534-1)
<b>Width of Swelling Rate</b>	0.6% (DIN EN 15534-1)
<b>Water absorption rate</b>	4.2% (DIN EN 15534-1)
<b>Appearance</b>	Anti-slip resistance Smooth surface is use as top surface Texture smooth Color greyish brown when unfinished and turn to rich dark brown after primed with penetrating oiled Natural grain and color may vary as this is a natural fiber product
<b>Cupping</b>	≤ 0.3 mm
<b>Warping</b>	≤ 6mm and quantity is less than 10%.
<b>Banana Shape</b>	≤ 1mm/m along the length of the panels
<b>Bamboo Nodes</b>	Nodes are separated its width ≤ 10 mm.
<b>Height Difference</b>	≤ 0.5mm
<b>Tool Marks</b>	Minor
<b>Packaging and label</b>	According to packaging layout drawing, check the label

<b>Biological and Chemical properties</b>	<b>Standard</b>
<b>Termite Resistance Level</b>	DC M (EN117)
<b>Biological Durability</b>	DC 1 (EN 350:2016)
<b>Release of Formaldehyde</b>	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 600m, 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).