



Technical Data Sheet

dasso Bamboo Acoustic Boards:

SKU: AA-ALBV-4X8-12; AA-ALBV-RWL-12-A; AA-ALBV-2X2-12

Product Description

Bamboo Acoustic Boards are made from bamboo which is processed into various appearances/shapes or combine with the base material to achieve different requirements of acoustic-like voice reflection or absorption. The usage scenario could be the wall, ceiling or dividing of theater, opera house, office and other public areas. Meanwhile, fire resistance and other bespoke requirements are possible.

Product Technical Specification and Tolerance

Properties	Standard
Dimension	L2440*W1200*T12 L880*W400*T19 L600*W600*T12 Customized
Moisture content (veneer)	6-10%
Surface bonding strength	≥0.4mpa (GB/T15104-2006)
Honeycomb bonding strength	≥0.2mpa (GB/T17657-1999/ 4.8)
Surface glossiness	45±5 degree
Hole pattern	Diameter: 1.0mm±0.1mm, Distance: 9mm±0.1mm
Fire resistance	A2 (GB8624-2012) A2-s1, d0 (EN13501-1:2007)
Resistance to wet heat	Equal or better than class 3 (GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Resistance to dry heat	Equal or better than class 3



	(GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Resistance to temperature difference	No bubbling, crack or glossiness loss (GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Resistance to cigarette burning	No bubbling, crack or scar (GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Packaging and label	According to packaging layout drawing, check the label

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).