

Technical Data Sheet (Bamboo Fire Retardant Panels)



Product code	Size
FR-ALBV-4'X8'-12/20	L2440*W1200*T12/20
FR-ALBV-2'X2'-12	L600*W600*T12

Product Description

In engineering projects, in order to adapt to various shapes and shapes, as well as the bearing problem of height, DASSO realizes the combination of bamboo leather and aluminum, which is a diversified product with a lighter weight and better fire performance

Product Technical Specification and Tolerance

Properties	Standard
Moisture content(bamboo veneer)	6%-10%
Surface bonding strength	0.4mpa(GB/T15104-2006)
Aluminum honeycomb bonding strength	≥0.2mpa(GB/T17657-1999 4.8)
UV finish gloss	45±5°
Bore diameter	1.0mm±0.1mm
Pitch-row	9mm±0.1mm
Moisture and heat resistance	≥class 3(GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Dry heat resistance	≥class 3(GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Resistance to temperature difference between hot and cold	No bubbling, cracking, or apparent loss of light(GB/T3324-2008 GB/T15104-2006 GB18580-2001)
Resistant to cigarette burn	No exfoliating black spot, crack, bubbling

Reaction to fire rating

A2-s1,d0,t0(GB8624-2006)

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).