

Certificate of Compliance



This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek WH US Mark and WH Service Mark 2014 for Category D - Door/frame Assemblies

Standards: BS 476 Part 22 (1987), UL 10(c) (2016), UL 10(b) (2008) (R2020), NFPA 252 (2022)

Certificate number: WHI24-18405336

Organization: Abanos Furniture & Decoration Industry LLC
P.O. Box 114480
Dubai Investment Park 1
Dubai
United Arab Emirates

Product: Abanos - Desert Board - 54mm Thick Palm Strand Board
Fire Door And Frame Assembly - 60-Minute - UL 10C

Spec ID: 77219

Fire Rating: 60 Min PP Category D Door/Frame Assemblies

Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: February 29, 2024

Date of expiry: December 31, 2026

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Authorized By: 

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LISTING INFORMATION

Product Covered

Abanos - Desert Board - 54mm Thick Palm Strand Board Fire Door And Frame Assembly - 60-Minute - UL 10C

Product Description

Abanos - Desert Board - 54mm Thick Palm Strand Board Fire Door And Frame Assembly.

Doorset type 1 (Desert board PSB door with PSB Frame):

Door frame is constructed with Palm Strand Board (density - 880 kg/m^3) with 9mm thick calcium silicate board (density - 900 kg/m^3) facing on fire-side - 54mm wide x 150mm depth, stop height - 15mm.

Door leaf is bonded with four layers of 9mm thick calcium silicate board (density - 900 kg/m^3) with 9mm thick Palm Strand Board (density - 880 kg/m^3) facing, Overall leaf thickness: 54mm.

Tested Sizes:

Door frame - 1084 x 2350 x 150mm (w x h x jamb)

Door leaf - 1000 x 2300 x 54mm (w x h x thk.)

Doorset type 2 (Desert board PSB door with PSB Frame):

Door frame is constructed with Palm Strand Board (density - 880 kg/m^3) - 54mm wide x 150mm depth, stop height - 15mm.

Door leaf is bonded with 18mm thick palm strand board core (density - 880 kg/m^3), 18mm thick calcium silicate board (density - 900 kg/m^3) perimeter and mid-stiles & rails and 9mm thick palm strand board core (density - 880 kg/m^3) facing, Overall leaf thickness: 54mm.

Tested Sizes:

Door frame - 1084 x 2350 x 150mm (w x h x jamb)

Door leaf - 1000 x 2300 x 54mm (w x h x thk.)

Limitations:

Minimum latch throw: 19mm

Supporting construction - Masonry wall assemblies.

Fire Ratings

The products noted above has been evaluated according to the requirements of the standard UL 10C and has qualified for up to **60 minutes (1 hour)** positive pressure fire rating.

Also meets the requirements of UL 10B (Neutral Pressure Fire Rating) and NFPA 252 (Positive Pressure Fire Rating).

The door and frame assembly has also been evaluated according to the requirements of the standard BS 476 Part 22 for 60-Minutes Integrity fire rating.

Note - Entire Assembly (door, frame and hardware) is shipped from manufacturing facility as a complete package.