

INTERTEK DIRECTORY OF BUILDING PRODUCTS

Al Talah - Desert Board - Palm Strand Board Fire Door And Frame Assembly - 60-Minute - UL 10C

Company: Al Talah Board Manufacturing Company Ltd

Product Covered

Al Talah - Desert Board - Palm Strand Board Fire Door And Frame Assembly - 60-Minute - UL10C

Product Description

Al Talah - Desert Board - Palm Strand Board Fire Door And Frame Assembly.

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

Door frame is constructed with Palm Strand Board, minimum density - 880 kg/m^3 - 64mm wide x 150mm depth, stop height - 18mm.

Door leaf is bonded with three layers of 21.8mm thick palm strand board core, minimum density - 880 kg/m^3 , Overall leaf thickness: 64mm.

Tested Sizes:

Door frame - 1096 x 2456 x 150mm (w x h x jamb depth)

Door leaf - 1000 x 2400 x 64mm (w x h x thickness)

Door type 2 (Desert board composite PSB door with Metal Frame):

Door frame is constructed with 2mm thick galvanized steel sheet with 150mm jamb depth.

Door leaf is bonded with 38mm thick palm strand board core (density - 880 kg/m^3), 9mm thick calcium silicate board (density - 830 kg/m^3) and 4mm thick medium-density fiber board (MDF) - (density - 750 kg/m^3), Overall leaf thickness: 64mm.

Tested Sizes:

Door frame - 1130 x 2473 x 150mm (w x h x jamb depth)

Door leaf - 1000 x 2400 x 64mm (w x h x thickness)

Limitations:

Minimum latch throw: 18mm

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 hours)** positive pressure fire rating.

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

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

ATTRIBUTES

Certificate Date of Expiry	December 31, 2025
Certificate Date of Initial Registration	November 09, 2023
Certificate Number	WHI23-39132905
Criteria	UL 10(c) (2016)
Criteria	UL 10(b) (2008) (R2020)
Criteria	NFPA 252 (2022)
CSI Code	08 10 00 Doors and Frames
Fire Resistance	60 Min PP Category D Door/Frame Assemblies
Listing Section	CATEGORY D - DOOR/FRAME ASSEMBLIES
Spec ID	74726

DESIGN DOCUMENTS

No Results

PUBLIC DOCUMENTS

No Results



Intertek Warnock Hersey Mark



Intertek ETL Listed Mark



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