



LISTING INFORMATION OF

**Al Mustaqbal - Glass Reinforced Plastic (GRP) Based Door
and Frame Assembly - 60 Minutes - UL 10C**

SPEC ID: 64740

Al Mustaqbal Fiber Glass Industries LLC
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LISTING INFORMATION

Product Covered

Al Mustaqbal - Glass Reinforced Plastic (GRP) Based Door and Frame Assembly - 60 Minutes - UL 10C

Product Description

Door Frame is constructed with 5mm thick Glass reinforced plastic (GRP) with 150mm jamb depth.

Door Leaf is constructed with 4mm thick Glass reinforced plastic (GRP) and reinforced with a 2.5mm thick mild steel sheet welded to 25 x 25 x 2.5mm steel tubes. The door leaf is infilled with mineral wool (Rockwool) of up to 80kg/m³ density.

Maximum Sizes:

Single leaf door assembly:

Frame: 1302 x 2500 x 150mm (w x h x jamb width)

Leaf: 1196 x 2437 x 45mm (w x h x thk.)

Double leaf door assembly:

Frame: 2500 x 2500 x 150mm (w x h x jamb width)

Leaf: 1196 x 2437 x 45mm (w x h x thk.)

Limitations:

Minimum Latch Throw - 19mm (Listed mortise lockset/ surface mounted panic device), Standard 3 point latching for double doors - center latching on active leaf and top/bottom latching with flush bolts on the inactive leaf.

Glass reinforced plastic (GRP) astragal required for double leaf doors on inactive leaves.

Vision panel dimension: 216mm x 751mm x 5mm (w x h x thk.) | Visible size: 185mm x 720mm (w x h), Glass – FireLite or alternate listed ceramic glazing and listed steel glazing beads.

Supporting Construction: Masonry wall. Door frames to be installed with cement grouting.

Double egress doors: Not allowed.

Fire Ratings

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

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

The door noted above is eligible to bear the "S" (for Smoke & Draft Control assemblies) if a listed "Category H - Smoke & Draft Control Gasket" has been applied to the assembly. Please refer to Category H for individual gasket manufacturer's listings.

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

Attribute	Value
Certificate Date of Expiry	December 31, 2026

Certificate Date of Initial Registration	November 10, 2021
Certificate Number	WHI21-35983901
Criteria	UL 10(c) (2016)
Criteria	UL 10(b) (2008) (R2015)
Criteria	NFPA 252 (2017)
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	64740