

John E. Scates, Professional Engineer

September 29, 2020

Overhead Door Corporation
2501 S State Hwy 121 Bus, Suite 200
Lewisville, TX 75067

Re: FL 16113-R5
Evaluation Report for Series 610/611 & 620/621 & 625/626 Rolling Steel Doors

To Whom It May Concern:

At the request of Overhead Door Corporation, I have reviewed the drawings and tests listed below. These doors were tested to TAS 202-94 and 201/203-94 procedures at an accredited laboratory. The pressure listed on the drawing is a direct result of these tests. I have concluded that the construction shown on these drawings comply with the structural requirements of the 7th Edition (2020) of the Florida Building Code. I certify that I meet the requirements of "independence" as detailed in Florida Statutes.

This is a renewal of an existing HVHZ product. Of specific interest,

1. Windload testing of (4) sample doors was conducted by Architectural Testing:
 - a. Location: 130 Derry Court, York, PA
 - b. Report ATI 01-38195.01
 - c. Doors used 18 gauge slats.
2. Tensile testing by Architectural Testing:
 - a. Location: 130 Derry Court, York, PA
 - b. Report ATI 43463.07-109-18
3. Salt Spray demonstrating that the manufactured slats (G40 + primer + paint) as equivalent to bare G-90 at Environmental Testing Lab:
 - a. Location: 11034 Indian Trail, Dallas TX
 - b. Report ETL Cert# 12732 (OHD PO 910354 0120)
 - c. Procedure ASTM B117, 1000 hours

Drawing

Drawing D-308613 RevB "Series 610/620/625 Rolling Service Door, HVHZ"

Limitations: +68.9/-68.9 psf design.
Max door width 27'.
Max door height 30'.
18-ga F265 and FIP slats.

Installation Instructions

The drawings provide installation instructions peculiar to windload reinforcement.

Jamb attachment:

This door is to be secured to the building using the fasteners specified in the chart and notes of the door drawing as a minimum.

Model Descriptions

These model descriptions are specific to this Evaluation, limited to the Flat slats.

Model 610 is a rolling steel door using non-insulated F-265 slats

Model 611 is a 610 configured as a high-cycle springless door.

Model 620 is a rolling steel door using non-insulated F-265 slats with additional weatherseals.

Model 621 is a 620 configured as a high-cycle springless door.

Model 625 is a rolling steel door using insulated FIP slats with additional weatherseals.

Model 626 is a 625 configured as a high-cycle springless door.

Additional Limitations

The drawings cited above are an explicit part of this evaluation report. The text of this report does not attempt to address all design details but relies upon the illustrations and text of these drawings and instructions as well.

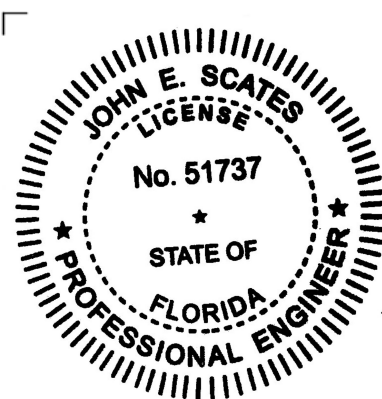
This product *is* intended for the Florida High Velocity Hurricane Zone (HVHZ).

Digitally signed by John E. Scates, P.E.

Date: 2020.10.01 10:12:19 -05'00'

John E. Scates, P.E.

Florida PE # 51737



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