



VIPIN N. TOLAT, P.E.

Consulting Engineer

15123 Lantern Creek Lane,
Houston, TX. 77068-3831

TEL: 281-444-9183

Fax: 281-444-9184

Email: vtolat@sbcglobal.net

*Engineering - Inspections
& Product Approvals*

May 15th, 2007.

Evaluation Report # 0507

Mike Sawicki, Project Engineer,
Overhead Door Corp.
2501 S. State Highway 121, Suite 200,
Lewisville, TX. 75067
Tel: 469-549-7031
Fax: 469-549-7275
www.overheaddoor.com

1.0 Sectional Overhead Steel Garage Doors 9 and 16 feet wide, 7 to 8 feet high.

This report complies with 2004 Florida Building Code (FBC) and 2004 Florida Residential Code (FRC) for use inside and outside of High Velocity Hurricane Zones (HVHZ)

2.0 Scope of Evaluation

2.1 Transverse Wind, Impact and Cyclic Load Resistance.

3.0 Product Description

3.1 The overhead sectional steel 9 feet wide, 7 to 8 feet high door shall be constructed in strict compliance with the following documents.

Drawing # D-408775 titled "Series 180 Residential Steel Door 46.7 psf" prepared by Overhead Door Corp. with latest revision date of 5/15/07, sheets 1 and 2. Wind load rating for this door is +46.7 and - 46.7 psf.

3.2 The overhead sectional steel 16 feet wide, 7 to 8 feet high door shall be constructed in strict compliance with the following documents.

Drawing # D-408804 titled "Series 180 Residential Steel Door +45/-49 psf" prepared by Overhead Door Corp. with latest revision date of 5/15/07, sheets 1 and 2. Wind load rating for this door is +45 and - 49 psf.

3.3 The documents described in 3.1 and 3.2 shall be hereinafter be referred to as approved drawings.

4.0 Installation

- 4.1 The sectional doors and their components shall be constructed in strict compliance with the approved drawings.
- 4.2 The installation of these doors do not require a Hurricane Protection System.



VIPIN N. TOLAT, P.E.

Consulting Engineer

15123 Lantern Creek Lane,
Houston, TX. 77068-3831

TEL: 281-444-9183

Fax: 281-444-9184

Email: vtolat@sbcglobal.net

*Engineering - Inspections
& Product Approvals*

5.0 Identification

- 5.1 Each door covered by this report shall be labeled with the manufacture's name and/or trademark, address and Product name.

6.0 Evidence Submitted.

- 6.1 Hurricane Engineering & Testing Inc (HETI) test report # HETI -01-1016 dated May 26th, 2001 for uniform Static Air Pressure Test and Forced Entry Test per TAS 202 (Formerly PA 202) and test report # HETI-01-1019 dated May 28th, 2001 for Large Missile Impact and Cyclic Wind Pressure Tests per TAS 201 and 203 (Formerly PA 201 and PA 203). These test reports are for 16 feet wide door covered by section 3.2
- 6.2 Construction Research Laboratory, Inc (CRL) test report # 6066C dated April 21, 1994 for Uniform Static air Pressure and Large Missile and Cyclic Pressure Loads per TAS 201, 202 and 203. This test report is for 9 feet wide door covered by section 3.1
- 6.3 Test report # HETI-01-T075 dated July 10th, 2001 for Tensile test of Galvanized Steel skin.

7.0 Limitations of Use.

- 7.1 Doors shall be anchored to the structure for applicable wind velocities and resulting wind pressures based on the latest edition of the Florida Building Code. This shall be by the Professional of record of the building structure
- 7.2 The door shall not be located in areas where the tranverse wind loads exceed the wind load rating mentioned in sections 3.1 and 3.2
- 7.3 This Evaluation Report and the installation instructions, when required by the Building Official shall be submitted at the time of Permit Application

Vipin N. Tolat, P.E.
Florida PE # 12847.

vnt/overhead1