



**TDI Compliance
Inland I Area**

STEEL BUILDINGS • P.O. Box 75280 • Houston, TX 77234-5280
(713) 946-7140 • Toll Free (800) 324-9992 • Fax (832) 553-4600
www.whirlwindsteel.com



PAGE _____ OF _____

JOB NO. _____

The building(s) for this project is located in Texas Department of Insurance (TDI) Inland I area.

Section **1609.1.4 Protection of openings** as adopted by TDI requires that glazed exterior openings in the lower 60 feet in the building shall be impact resistant or protected by an impact resistant covering. Exterior opening protection for windborne debris shall meet the requirements of an approved impact-resisting standard or ASTM E 1996 and of ASTM E 1886 referenced therein as follows:

1. Exterior openings located within 30 feet of grade shall meet the requirements of the Large Missile Test of ASTM E 1996.
2. Exterior openings located more than 30 feet above grade shall meet the provisions of the Small Missile Test of ASTM E 1996.

The products for exterior openings shall be installed in accordance with the manufacturer's installation instructions for the manner in which they were tested for uniform static wind pressure resistance and for windborne debris resistance.

Exceptions:

1. For structures located in the Inland I area, wood structural panels with a minimum thickness of 7/16 inch and maximum panel span of 8 feet are permitted for opening protection in one-and two-story buildings. Panels shall be precut to cover the glazed openings with attachment hardware provided. Attachments shall be designed to resist the components and cladding loads determined in accordance with the provisions of Section 1609.6.5. Attachment in accordance with Table 1609.1.4 is permitted for buildings with a mean roof height of 33 feet or less where wind speeds (3-second gust) do not exceed 130 miles per hour.

By my signature, I certify that the exterior openings provided for this project shall comply with the above TDI requirements.

Signature

Date