



**International Building Code
Protection of Openings**

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JOB NO. _____

The building(s) for this project is located in a wind-borne debris region.

Section **1609.2 Definitions** defines a wind-borne debris region as areas with hurricane-prone regions within 1 mile of the coastal mean high water line where the basic wind speed is 110 mph or greater; or where the basic wind speed is 120 mph or greater.

Section **1609.1.4 Protection of openings** requires in wind-borne debris regions, glazing in the lower 60 feet in the building shall be assumed to be openings unless such glazing is impact resistant or protected with an impact-resistant covering meeting the requirements of an approved impact-resisting standard or ASTM E 1996 and of ASTM E 1886 referenced therein as follows:

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

Exceptions:

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 pre-cut 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 glazing provided for this project shall comply with the above IBC requirements.

Signature

Date