

# The Uniform Mitigation Verification Inspection Report

## OIR-B1-1802 (rev. 01/12)

Note Question 7 of the report “Opening Protection”, which gives the Inspector 5 alternatives to choose. The “A-1” rating is usually the only rating that will result in the Homeowner receiving any significant “credits” or discounts.

The “A-1” rating is the best and it means **all Glazed and non Glazed** openings are either Impact Rated or are protected by Impact Rated devices ( Fabric, Shutters, Panels, Accordions, Bahamas, etc. ). This is the rating that all Homeowners should strive to attain for both best protection and maximum Premium discounts.

The “A-2” rating means all **Glazed** openings are rated or protected and all non-glazed openings are Wind Pressure resistant (not impact rated).

The “A-3” rating means that all **Glazed** openings are rated or protected but there are solid doors that are not Wind Pressure or Impact rated nor are they protected with Impact rated devices. This rating has lately resulted in the Insurance Carrier requesting the Homeowner to complete their opening protection to upgrade to “A-1”.

Rating “B” pertains to the Small Missile testing which does not equate to any discounts.

Rating “C” pertains to plywood which is generally unacceptable. Plywood can be an approved Protective device, however, very stringent restrictions apply and very few users qualify.

Rating “N” pertains to protective devices that have no verified testing, usually older devices and are considered as no protection.

Rating “X” pertains to no protection at all.

It is interesting to note that the two major discounts that are available to the homeowner are Roof Geometry and Complete Opening Protection. If a Home does not have a “Hip Roof” classification, it is economically imperative to have Complete Opening Protection.

7. **Opening Protection:** What is the weakest form of wind borne debris protection installed on the structure? **First**, use the table to determine the weakest form of protection for each category of opening. **Second**, (a) check one answer below (A, B, C, N, or X) based upon the lowest protection level for ALL Glazed openings **and** (b) check the protection level for all Non-Glazed openings (.1, .2, or .3) as applicable.

Opening Protection Level Chart Place an "X" in each row to identify all forms of protection in use for each opening type. Check only one answer below (A thru X), based on the weakest form of protection (lowest row) for any of the Glazed openings and indicate the weakest form of protection (lowest row) for Non-Glazed openings.		Glazed Openings				Non-Glazed Openings	
		Windows or Entry Doors	Garage Doors	Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
C	Verified plywood/OSB meeting Table 1609.1.2 of the FBC 2007						
D	Verified Non-Glazed Entry or Garage doors indicating compliance with ASTM E 330, ANSI/DASMA 108, or PA/TAS 202 for wind pressure resistance						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	No Windborne Debris Protection						

**A. Exterior Openings Cyclic Pressure and 9-lb Large Missile (4.5 lb for skylights only)** All Glazed openings are protected at a minimum, with impact resistant coverings or products listed as wind borne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level A in the table above).

- Miami-Dade County PA 201, 202, and 203
- Florida Building Code Testing Application Standard (TAS) 201, 202, and 203
- American Society for Testing and Material (ASTM) E 1886 and ASTM E 1996
- Southern Standards Technical Document (SSTD) 12
- For Skylights Only: ASTM E 1886 and ASTM E 1996
- For Garage Doors Only: ANSI/DASMA 115

- A.1 All Non-Glazed openings classified as A in the table above, or no Non-Glazed openings exist
- A.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level B, C, N, or X in the table above
- A.3 One or More Non-Glazed Openings is classified as Level B, C, N, or X in the table above

**B. Exterior Opening Protection- Cyclic Pressure and 4 to 8-lb Large Missile (2-4.5 lb for skylights only)** All Glazed openings are protected, at a minimum, with impact resistant coverings or products listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level B in the table above):

- ASTM E 1886 and ASTM E 1996 (Large Missile - 4.5 lb.)
- SSTD 12 (Large Missile - 4 lb. to 8 lb.)
- For Skylights Only: ASTM E 1886 and ASTM E 1996 (Large Missile - 2 to 4.5 lb.)

- B.1 All Non-Glazed openings classified as A or B in the table above, or no Non-Glazed openings exist
- B.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level C, N, or X in the table above
- B.3 One or More Non-Glazed openings is classified as Level C, N, or X in the table above

**C. Exterior Opening Protection-** plywood/OSB meeting the requirements

- C.1 All Non-Glazed openings classified as A or B in the table above
- C.2 One or More Non-Glazed openings classified as Level D in the table above
- C.3 One or More Non-Glazed openings is classified as Level C, N, or X in the table above

Inspectors Initials \_\_\_\_\_ Property Address \_\_\_\_\_

\*This verification form is valid for up to 3 years from the date of installation. No inaccuracies found on the form.  
OIR-B1-1802 (Rev. 01/12) Adopted by Rule 61G15-2.001, F.A.C.

PERMANENT LABEL DO NOT REMOVE	<b>HURRICANE FABRIC</b> <small>LLC</small> <b>855-336-6040</b> <small>Delray Beach, FL 33444</small> <b>hurricanefabric.com</b> <b>ASTROGUARD</b> <b>TAS 201 202 203 ASTM E330-02</b> <b>E1996 05 -E1886-05</b>	Florida Approval No. FL 15208 HVI17-117661 Miami-Dade County Product Control Approved NOA #15-0316-08 expires 10/22/2020 Opening #: _____
	Opening #: _____	