

STRUCTURAL SOLUTIONS, P.A.*

Structural Engineering ■ Investigations ■ Consulting

October 15, 2025

Evaluation Report for Elton Window Frames

This Report summarizes the testing and verification of window frames manufactured by Elton to meet the testing criteria noted below. Refer to American Test Lab, Inc. test report number ATLNC 1013.02-25 dated 10/15/2025, and Amarr Garage Door drawing #IRC-1209-190-15-F.

The above referenced Test Report states the following:

- The tests were conducted in accordance with FBC TAS 201, 202, 203; ANSI/DASMA 108-17, 115-2017; ASTM E 330-14, F588-07, E8.
- The tests were witnessed and certified by David Johnson, PE (FL PE #61915)
- The test door was a 9' x 7' Model 1200 as shown in Amarr Garage Door drawing #IRC-1209-190-15-F.
- The windows used in the tests were 38 1/16" x 10 5/8" x 1/4" polycarbonate installed using the Elton window frames.
- The Static Air Pressure Test used Design Pressures of +57.0 psf and -67.5 psf.
- The weight of the missile used for the Large Missile Impact Test was 9.3 lbs.
- All tests passed the referenced Test Standards.
- The test facility at American Test Lab, Inc. is accredited by IAS, Certification #TL-423.

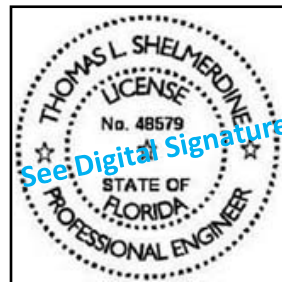
Based on the above tests, the Elton window frames are capable of withstanding Design Pressures of +57.0 psf and -67.5 psf, and pass the required Large Missile Impact Test and Forced Entry Test. Therefore, all similar Amarr Garage Door impact doors with the attributes listed below are also acceptable by comparison:

- Design Pressures equal to or less than +57.0 psf and -67.5 psf.
- 1/4" polycarbonate windows installed using the Elton window frames that are equal to or less than 38 1/16" x 10 5/8" in size.
- Garage door sections are insulated with a minimum skin thickness of 27ga steel on the interior and exterior.

Sincerely,

Thomas L
Shelmerdine

Digitally signed by Thomas L
Shelmerdine
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dnQualifier=A01410D000001938E1ECCE
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