

Equivalence Evaluation Report	
Project No.: ACE-2025-137	Report No.: ACE-EER-1096, Rev. 1

Product Manufacturer Vision Hollow Metal Limited, 400 Zenway Blvd., Unit #1, Woodbridge, ON. L4H 0S7

Product Name, Model and/or Description:

- Series LS1875 Steel Door – Outswing – Impact
- Series LS2075 Steel Door – Outswing – Impact
- Series LS2075 Steel Door – Inswing/Outswing – Impact

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Test Report No. – Installation Drawing No.: Products covered by this evaluation include the following.

- Installation Drawing No. VHM0001, Rev. C, dated 12/8/25, "Series LS1875 Steel Door – Outswing – Impact, Installation Instructions, signed and sealed by Robert J. Amoruso, P.E.
 - Series/Model Details
 - Series LS1875 Steel Door – Outswing – Impact
 - 100" x 97.5" double door XX tested.
 - 52" x 97.5" single door X enveloped.
 - DP = +/- 75 psf
 - Cyclic Test Pressure = +/- 75 psf
 - Water Test Pressure = + 11.3 psf (equivalent to 75 x 0.15)
 - Test Reports
 - Fenestration Testing Lab Report No. FTL-1022, dated 5/5/10, signed and sealed by Jorge Causo, FL PE No. 54898.
 - TAS 201, 202 and 203-94
 - Base Product Approval Reference
 - FL19036.4
- Installation Drawing No. VHM0002, Rev. C, dated 2/3/26, "Series LS2075 Steel Door – Outswing – Impact, Installation Instructions, signed and sealed by Robert J. Amoruso, P.E.
 - Series/Model Details
 - Series LS2075 Steel Door – Outswing – Impact
 - 40" x 86" single door X tested.
 - DP = +/- 75 psf
 - Cyclic Test Pressure = +/- 75 psf
 - Water Test Pressure = + 11.3 psf (equivalent to 75 x 0.15)
 - Test Reports
 - Fenestration Testing Lab Report No. FTL-15016, dated 3/25/15, signed and sealed by Idalmis Ortega, FL PE No. 76905.
 - TAS 201, 202 and 203-94

- Hurricane Testing Lab Test Report No. HTL 0549-0706-09, dated 2/3/10, signed and sealed by Vinu J. Abraham, FL PE No. 53820.
 - TAS 201, 202 and 203-94
 - Base Product Approval Reference
 - FL19036.3
- Installation Drawing No. VHM0003, Rev. C, dated 2/3/26, "Series LS2075 Steel Door – Inswing/Outswing – Impact, Installation Instructions, signed and sealed by Robert J. Amoruso, P.E.
 - Series/Model Details
 - Series LS2075 Steel Door – Inswing/Outswing – Impact
 - 40" x 86" single door X tested.
 - Inswing (Test Report No. TEL 08512103 governs)
 - DP = +50/-60 psf
 - Cyclic Test Pressure = +50/-60 psf
 - Water Test Pressure = +0 psf
 - Outswing (Test Report No. TEL 08512103 governs)
 - DP = +55/-55 psf
 - Cyclic Test Pressure = +60/-60 psf
 - Water Test Pressure = +0 psf
 - Test Reports
 - Fenestration Testing Lab Report No. FTL-15016, dated 3/25/15, signed and sealed by Idalmis Ortega, FL PE No. 76905.
 - TAS 201, 202 and 203-94
 - Hurricane Testing Lab Test Report No. HTL 0549-0706-09, dated 2/3/10, signed and sealed by Vinu J. Abraham, FL PE No. 53820.
 - TAS 201, 202 and 203-94
 - Testing Evaluation Laboratories, Inc. Report No. TEL 08512103, dated 9/5/18.
 - ASTM E330-02
 - ASTM E331-00
 - ASTM E283-04
 - ASTM E1886-05
 - ASTM E1886-09
 - Base Product Approval Reference
 - FL19036.5

Testing Equivalency Evaluation:

In accordance with Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards the following equivalency evaluation is conducted. Testing referenced above was conducted to the following.

- TAS 201 – 1994
- TAS 202 – 1994
- TAS 203 – 1994
- ASTM E330-02
- ASTM E331-00
- ASTM E283-04
- ASTM E1886-05
- ASTM E1996-09

8th Edition (2023) Florida Building and/or Residential Code refer to the following.

- TAS 201 – 1994
- TAS 202 – 1994
- TAS 203 – 1994
- ASTM E330 - 14
- ASTM E331 - 00 (2009)
- ASTM E283 - 04 (2012)
- ASTM E1886 - 13a
- ASTM E1996 - 14a

Based upon my review of the testing referenced above, the requirements of testing of the 8th Edition (2023) Florida Building and/or Residential Code have been met.

Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed
by Robert J
Amoruso
Date:
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Evaluated by:
Robert J. Amoruso, P.E.
FL PE License No. 49752