L. Roberto Lomas P.E.
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Engineering Evaluation Report

Report No.: 513887B

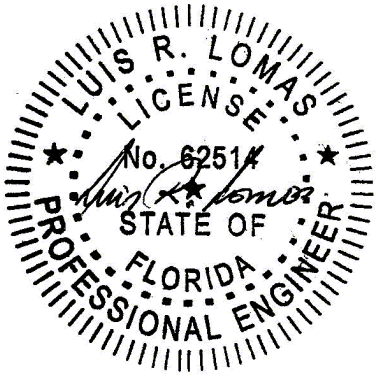
Manufacturer: US Aluminum
950 Solon Rd.
Waxahachie, TX 75165

Product Line: Storm Wall XL Hurricane Resistant Curtain Wall – Wet Glazed – LMI - HVHZ

Compliance:
The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03020 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: A8744.04-801-18 signed and sealed by Tyler Westerling P.E.
   Architectural Testing Inc., Southlake, TX
   Single Span Wall; AAMA 501 and ASTM E1886 and ASTM E1996
   Design pressure: +70.0/80.0psf (60”x101” panels)
   Design pressure: ±100.0psf (60”x101” panels)
   Design pressure: ±65.0psf (45 ½”x105 ½” panels)
   Design pressure: ±70.0psf (48”x101” panels)
   Water penetration resistance 20.0psf
   Large Missile Impact, Level D, Wind Zone 4
3. Test report No.: CCLI-11-226 signed by Jeffrey Crump.
   Construction Consulting Laboratory International, Carrolton, TX
   Twin Span Wall; AAMA 501 and ASTM E1886 and ASTM E1996
   Design pressure: ±100.0psf
   Water penetration resistance 20.0psf
   Large Missile Impact, Level D, Wind Zone 4
4. Test report No.: A8744.01-801-18 signed and sealed by Shawn G. Collins P.E.
   Architectural Testing Inc., Southlake, TX
   Single Span Wall; TAS 201, TAS 202 and TAS 203
   Design pressure: +70.0/80.0psf (60”x101” panels)
   Design pressure: ±100.0psf (60”x101” panels)
   Design pressure: ±65.0psf (45 ½”x105 ½” panels)
   Design pressure: ±70.0psf (48”x101” panels)
   Water penetration resistance 20.0psf
   Large Missile Impact, Level D, Wind Zone 4
5. Test report No.: A8744.03-801-18 signed and sealed by Shawn G. Collins P.E.
   Architectural Testing Inc., Southlake, TX
   Single Span Wall; TAS 201, TAS 202 and TAS 203
   Design pressure: ±100.0psf (60”x101” panels)
   Water penetration resistance 20.0psf
   Large Missile Impact, Level D, Wind Zone 4
6. Test report No.: CCLI-11-201 signed and sealed by Abdol Rezadad P.E.
   Construction Consulting Laboratory International, Carrolton, TX
   Twin Span Wall; TAS 201, TAS 202 and TAS 203
   Design pressure: ±100.0psf
   Water penetration resistance 20.0psf
   Large Missile Impact, Level D, Wind Zone 4
7. Comparative analysis, report number 513887-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.
8. Anchor calculations, report number 513887-2A, prepared, signed and sealed by Luis Roberto Lomas P.E.



Luis R. Lomas, P.E.
FL No.: 62514
04/06/2023

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Limitations and Conditions of use:

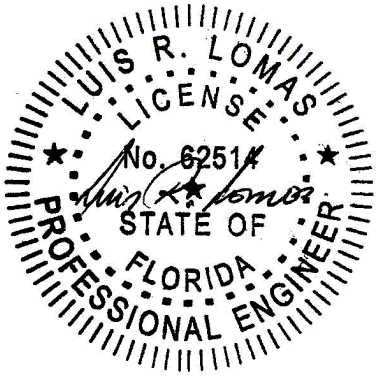
- Design pressure: Refer to approval drawing
- Units must be glazed per ASTM E1300, according with glazing details in approval drawing.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be extruded aluminum 6063-T6

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03020 Revision A.

Certification of Independence:

Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).



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