

<p>Vertical Loading Resistance Test – Clause 5.3.6.11/6.4.8 - AAMA/WDMA/CSA101/ I.S.2/A440-08/11 (NAFS – 2008/2011) Test Date: 12 October 2017 Test method: AAMA 925</p>	<p>Side-hinged door systems shall comply with AAMA 925 for the corresponding performance class requirements. This test is evaluating the side-hinged door systems for their ability to resist a vertical load in a typical door frame application. Pre-load of 200 N (45 lbf) Test load: 675 N (150 lbf) Load duration: 60 seconds</p>	<p>Average force-to-latch measurement before loading: 50.62 (N) Average force-to-latch measurement after loading: 51.43 N</p> <p>Before loading. Diagonal dimension measurements: - Left top corner & Right bottom corner: 2595 mm - Left bottom corner & Right top corner: 2595 mm Vertical position measurement: 0.00 mm</p> <p>After loading. Diagonal dimension measurements: - Left top corner & Right bottom corner: 2595 mm - Left bottom corner & Right top corner: 2595 mm Vertical position measurement: 1.52 mm No damage appeared during the test, and door operates normally.</p>	<p>Passed</p>
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5.0 CONCLUSION

Based on the above testing results, the door described in this report meets the following requirements as outlined in the AAMA/WDMA/CSA 101/I.S.2/A440-08/11 and CSA A440S1-09/17 Standards:

Primary Performance Ratings

- Air Leakage Resistance A3 Level
- Water Penetration Resistance Pass - Compliance: **PG 30**
- Uniform Load Deflection Pass - Compliance: **PG 15**
- Forced Entry Resistance Pass

Auxiliary Performance Ratings

- Cycling Performance Test Pass
- Vertical Loading Resistance Test Pass

Detailed assembly drawings have been compared to the sample and kept on CSA files.

The test records from this evaluation will be retained for a minimum of seven (7) years from the date of report issuance.

6.0 REVISION LOG

Rev. Number	Date	Page(s)	Revision Description
Original			Original Document

END OF REPORT