



NATIONAL CERTIFIED TESTING LABORATORIES

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AAMA/WDMA/CSA 101/I.S.2/A440-11
AAMA/WDMA/CSA 101/I.S.2/A440-17
CSA A440S1-17

TEST REPORT

Rendered to:

JELD-WEN Windows & Doors/ VPI Quality Windows

PRODUCT TYPE: O/O/O - Triple Fixed

SERIES/MODEL: 510-511 Endurance

| Title | Summary of Results |
|--|---|
| Primary Product Designator | Class CW-PG40: Size tested 916 x 3048 mm* (~36 x 120 in*) - Type FW |
| Positive Design Pressure | + 1920 Pa (+ 40.10 psf) |
| Negative Design Pressure | - 2160 Pa (- 45.11 psf) |
| Air Infiltration | 0.1 L/s/m ² (0.01 cfm/ft ²) |
| Canadian Air Infiltration/Exfiltration | Fixed Level |
| Water Penetration Resistance Test Pressure | 290 Pa (6.06 psf) |
| Uniform Load Structural Test Pressure | + 2880 Pa (+ 60.15 psf) - 3240 Pa (- 67.67 psf) |
| Forced Entry Resistance | ASTM F588-07 - Grade 10 Pass |

Test Completed: 06/17/19

NOTE: Reference Intertek test report F3982.02-901-44 dated 02/23/16 for 1830 mm x 2438 mm (72" x 96") gateway test results

Reference must be made to Report No. NCTL-310-19-071 E0A0 dated 06/20/19 for complete test specimen description and data.

For National Certified Testing Laboratories

Drew Klinedinst
In-Plant Witness