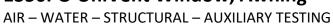
Test Report Summary

1350PO UniVent Window, Awning





| TEST RESULTS | | | |
|--------------------------|----------------|---|---|
| TEST DESCRIPTION | TEST METHOD | CW-PG40 NAFS-11, NAFS-22 | CW-PG70 NAFS-08 |
| Test Unit Size: | | 38" X 80" [959 x 2056] | 48" X 38" [1219 x 972] |
| Air Infiltration | ASTM E283 | 0.01 cfm/ft ² @ 6.27 psf [0.0 L/s•m² @ 300 Pa] | 0.005 cfm/ft² @ 1.57 psf [0.03 L/s•m² @ 75 Pa] |
| Air Exfiltration | ASTM E283 | 0.00 cfm/ft ² @ 1.57 psf [0.0 L/s•m ² @ 75 Pa] | 0.005 cfm/ft ² @ 1.57 psf [0.03 L/s•m ² @ 75 Pa] |
| Cyclic Water Penetration | ASTM E547 | 15 psf [720 Pa] | 15 psf [720 Pa] |
| Structural Design Load | ASTM E330 | +/- 40 psf [+/- 1.92 kPa] | +/- 105 psf [+/- 5.04 kPa] |
| Structural Overload | ASTM E330 | +/- 60 psf [+/- 2.88 kPa] | +/- 120 psf [+/- 5.76 kPa] |
| Forced Entry Resistance | ASTM F588 | Grade 40 | Grade 10 |

| TEST LAB | QCT Mosinee, WI | Intertek Mississauga, ON |
|---------------|---------------------------|-----------------------------|
| REPORT NUMBER | QCT23-7037.01 | 3175425TOR-002B AWN |
| TEST DATE | 7/11/2023 | 5/2/2009 |
| REPORT DATE | 9/1/2023 | 5/22/2009 |

Test results and test methods listed below are from the test reports in the above table. Contact a Tubelite/Alumicor representative for complete test information.

10/27/2023

Tim Fookes - Vice President of Engineering Tubelite/Alumicor

Test Report Summary 1350PO UniVent Window, Awning

AIR - WATER - STRUCTURAL - AUXILIARY TESTING



TEST METHODS

AAMA/WDMA/CSA 101/I.S.2/A440-17 AAMA/WDMA/CSA 101/I.S.2/A440S1-19

Air Infiltration/Exfiltration: ASTM E283, Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.

Cyclic Static Water Penetration: ASTM E547, Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, Curtain Walls by Cyclic Static Air Pressure Difference.

Structural Design and Overload: ASTM E330, Standard Test Method for Structural Performance of Exterior Windows, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.

Forced Entry: ASTM F588, Standard Test Methods for Measuring The Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact.