

**PERFORMANCE TESTING IN ACCORDANCE WITH
AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS2011) & CSA A440S1-17
AAMA/WDMA/CSA 101/I.S.2/A440-17 (NAFS2017) & CSA A440S1-19
AAMA/WDMA/CSA 101/I.S.2/A440-22 (NAFS2022)**

PRODUCT MANUFACTURER	
SKYREACH GROUP INC. 112A Snidercroft Rd. Concord, Ontario L4K 2K1 905-761-9988	
REPORT TF-00369-B1	
TEST REPORT SUMMARY	
Product type	Sliding Door
Product series/model	8100 Aluminum Sliding Door
Primary designator	Class CW – PG40: Size tested 2400 x 2100 mm (~95 x 83 in)
Optional secondary designator	Positive Design pressure (DP) = 2640 Pa (~55.14 psf) Negative design pressure (DP) = -2640 Pa (~-55.14 psf) Water penetration resistance test pressure = 290 Pa (~6.06 psf) Canadian air infiltration/ exfiltration level = A3 Level (NAFS-11)
Option(s)	None

See UL Laboratory Canada Inc. complete report TF-00369-B1 for test specimen description and detailed test results.

Test laboratory location	UL Laboratory Canada Inc. (7 Underwriters Rd. Toronto, ON, M1R 3A9, Canada)		
Test completion date	2025-01-22	Number of pages	9 pages & 1 appendix
Report date	2025-02-28	Revision date	-

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The results relate only to the product(s) in this report. This report shall not be reproduced, except in full, without the written approval of UL Laboratory Canada Inc.

1.0 INTRODUCTION

UL Laboratory Canada Inc. was retained by "**SKYREACH GROUP INC.**" to evaluate the performance of a fenestration product according to AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS2011) Standard and its Canadian Supplement CSA A440S1-17, AAMA/WDMA/CSA 101/I.S. 2/A440-17 (NAFS2017) Standard and its Canadian Supplement CSA A440S1-19, and AAMA/WDMA/CSA 101/I.S. 2/A440-22 (NAFS2022) Standard. The sample components and manufacturing are documented in section 2.0.

Note concerning the use of units of measurement in this report:

According to the AAMA/WDMA/CSA 101/I.S.2/A440 Standard, the use of SI (metric) units is the standard, while IP (Imperial) values given in parentheses are for reference purposes only, and are inexact rounded values. Section 5.0 contains testing results converted to IP units for the sake of convenience only. The only exception to using SI values is in the Performance Grade (PG) portion of the product designation.

Note concerning drawings:

The drawings reviewed for the production of this report are stamped and are on file at UL Laboratory Canada Inc. The availability of individual drawings will be at the discretion of the client.

2.0 DESCRIPTION OF THE SPECIMEN(S) TESTED

Model

8100 Aluminum Sliding Door

Product type

SD – (Sliding door)

Operation mode

Sliding

Drawings (Appendix)

Assembly Drawings and Bill-of-Materials

Drawings (Others)

0100104, 0111304, 0131304, 0131314, 0110019, 0550743, 0808204, 0808305, 0808301, 0808502, 0508504, 0808586, 0808590, 0808591, 0808592, 0808602, 0808700, 0808751, 0808761, 0809000, 0900505, 0972550, 0965744, 0962690, 0962519, 0964980, 0964762, 0964760

Date of sample reception

2024-12-16

Date(s) of testing

2025-01-08, 2025-01-10, 2025-01-21, 2025-01-22

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Test specimen installation (test buck)

Material: Spruce, Pine, Fir (SPF) (~2" x 12")

R.O. clearances: None.

Fastening: Sill: Fastened with 2 # 9 x 2" screws at 160 mm (6.30") and 820 mm (32.29") from the lock jamb, fastener holes covered with plastic caps / Head: Fastened with (4) # 9 x 2-1/2" screws at 230 mm (9.06"), 830 mm (32.70"), 1615 mm (63.58"), and 2145 mm (84.45") from the lock jamb, fastener holes covered with plastic caps / Jamb: Fastened with (4) # 9 x 2" screws at 310 mm (9.06"), 1040 mm (32.70"), 1500 mm (6.30"), and 1910 mm (6.30") from the sill, fastener holes covered with plastic caps.

Sealing detail: Exterior and interior frame perimeters sealed with sealant.

Frame

Material: Extruded Aluminum

Joinery type: Butt joints, corners crimped and mechanically fastened with (3) # 8 x 1-1/4" screws per corner, corners sealed with sealant.

Reinforcement: No reinforcement.

Thermal Break: (2 Rows) Nylon with glass fill, frame perimeter.

Weatherstripping: Bulb Gasket with Adhesive Backing: (1 Row) Lock jamb / Foam Tape: (1 Row) Head and at both jambs, screen frame channel / Bulb Gasket with Adhesive Backing: (1 Row) Sill at exterior track.

Sealant: Frame corners sealed with sealant.

Drainage: Drain Slots: (4) 31 mm x 7.5 mm (1.22" x 0.30"), sill, exterior face, at 190 mm (7.48"), 800 mm (31.50"), 1565 mm (61.61"), and 2240 mm (88.20") from the lock jamb / Drain Slots: (4) 31 mm x 7.5 mm (1.22" x 0.30"), sill, exterior channel, at 190 mm (7.48"), 800 mm (31.50"), 1565 mm (61.61"), and 2240 mm (88.20") from the lock jamb / Drain Slots: (3) 27 mm x 7.5 mm (1.06" x 0.30"), sill, interior channel, at 150 mm (7.48"), 580 mm (31.50"), and 1010 mm (61.61") from the lock jamb / Drain Slots with Foam Covers: (2) 27 mm x 7.5 mm (1.06" x 0.30"), at 200 mm (7.87") and 1050 mm (41.34") from fixed jamb under the stationary panel.

Glazing: None.

Overall dimensions: 2400 mm (94.5") W x 2100 mm (82.7") H.

Stationary Panel

Material: Extruded Aluminum

Joinery type: Mitred joints mechanically fastened with (2) aluminum corner keys per corner, corners sealed with sealant.

Reinforcement: None.

Thermal Break: (2 Rows) Nylon with glass fill, panel perimeter.

Weatherstripping: Bulb Gasket: (1 Row) Interior meeting stile interlock, interlock fastened to the meeting stile at 110 mm (4.33"), 555 mm (21.85"), 1020 mm (40.16"), 1495 mm (58.86"), and 1895 mm (74.61") from the bottom rail with (5) # 8 x 3/4" fastener holes capped with plastic covers / Fin Gasket: (1 Row) Interior meeting stile interlock, interior face

Sealant: Panel corners sealed to frame track with sealant. Panel corners sealed with sealant.

Drainage: None.

Glazing: Double glazed sealed unit 28 mm (1.10"), dry-glazed / Nominal glass thickness: Exterior: 6 mm (0.24") / Interior: 6 mm (0.24") / Air space gap: 16 mm (0.63") / Type of glass: Tempered with LowE / Type of spacer: Aluminum Spacer / Type of sealant: Dual-sealed / Type of filling gas: Argon / Glass retention: Extruded aluminum, exterior perimeter / Glazing seals: Closed cell foam: (1 Row) Close cell foam along inner glazing cavity perimeter at glazing stop / Glazing Gasket: (2 Rows) Interior and exterior glazing cavity perimeters / Grid description: None / Setting blocks: None / Daylight opening: 990 mm (38.84") W x 1800 mm (70.87")

Overall dimensions: 1200 mm (47.24") W x 2050 mm (80.71") H

Operable Panel

Material: Extruded Aluminum

Joinery type: Mitred joints mechanically fastened with (2) aluminum corner keys per corner, corners sealed with sealant.

Reinforcement: Extruded aluminum reinforcement, 25.4 mm (1") W x 2050 mm (80.71") H, operable meeting stile, interior face, fastened at 150 mm (5.91"), 685 mm (26.97"), 1130 mm (44.49"), 1550 mm (61.02"), and 1910 mm (75.20") from the bottom rail with (5) # 8 x 1" screws capped with aluminum cover.

Thermal Break: (2 Rows) Nylon with glass fill, panel perimeter.

Weatherstripping: Fin Gasket: (2 Rows) Top and bottom rails and lock stile perimeter / Bulb Gasket: (1 Row) Exterior meeting stile interlock, interlock fastened to the meeting stile at 110 mm (4.33"), 555 mm (21.85"), 1020 mm (40.16"), 1495 mm (58.86"), and 1895 mm (74.61") from the bottom rail with (5) # 8 x 3/4" screws, fastener holes capped with plastic covers / Fin Gasket: (1 Row) Exterior meeting stile interlock, exterior face / Bulb Gasket with Adhesive Back: (1 Row) Top rail / EPDM Gasket: (1 Row) Lock stile and bottom rail, notched at drain slots / Open Cell Foam: (1 Row) Between meeting stile and reinforcement, fastened at the bottom rail with (2) # 8 x 1/2" screws and at the top rail with (1) # 8 x 3/4".

Sealant: Panel corners sealed with sealant.

Drainage: (2) 27 mm x 7.5 mm (1.06" x 0.30"), bottom rail, at 220 mm (8.66") from ends.

Glazing: Double glazed sealed unit 28 mm (1.10"), dry-glazed / Nominal glass thickness: Exterior: 6 mm (0.24") / Interior: 6 mm (0.24") / Air space gap: 16 mm (0.63") / Type of glass: Tempered with LowE / Type of spacer: Aluminum Spacer / Type of sealant: Dual-sealed / Type of filling gas: Argon / Glass retention: Extruded aluminum glazing stop, interior perimeter / Glazing seals: Closed cell foam: (1 Row) Close cell foam along inner glazing cavity perimeter at glazing stop / Glazing Gasket: (2 Rows) Interior and exterior glazing cavity perimeters / Grid description: None / Setting blocks: None / Daylight opening: 990 mm (38.84") W x 1800 mm (70.87") H

Overall dimensions: 1200 mm (47.24") W x 2050 mm (80.71") H

Screen

Frame material: Extruded aluminium

Mesh material: Steel

Anchoring method: Channelled

Screen track: Frame perimeter, exterior face, fastened at 60mm (2.36") from ends, center, and 500mm (19.69") C/C with (20) # 8 x 1/3" screws.

Auxiliary parts: (1x) Handle with Latch: Lock stile, fastened at center with (2) # 10 x 1/2" screws / (2 Pairs) Rollers: Metal, bottom rail, at 140 mm (5.51") from the ends, fastened with (2) # 8 x 3/4" screws ea.

Weatherstrip: Pile: (2 Rows) Full screen channel perimeter / Pile with fin: (1 Row) Full mesh perimeter, outer face.

Overall dimensions: 1150 mm (45.28") W x 2000 (78.74 ") mm H

Hardware

See hardware description in the bill of materials. Part number and manufacturer/ supplier information for hardware components provided by the client.

Multipoint Lock Handle: (1) Aluminum, lock stile, at 1010 mm (39.76") from the bottom rail, fastened with (4) #13 x 1/3" screws.

Tie Bar: (1) Metal, lock stile and bottom rail, full length, fastened at 60 mm (2.36"), 195 mm (7.68"), 340 mm (13.39"), 550 mm (21.65"), 690 mm (27.17"), 1295 mm (50.98"), 1440 mm (56.69"), 1545 mm (60.83"), and 1690 mm (66.54") from the bottom rail with (9) #10 x 2-1/4" screws.

Keepers: (4) Metal, lock jamb, at 260 mm (10.24"), 610 mm (24.02"), 1355 mm (53.35"), and 1610 mm (63.39") from the bottom rail, fastened with (2) # 10 x 1/3" screws ea.

Rollers: (2 Pairs) Plastic, bottom rail, at 140 mm (5.51) from the ends, fastened to the tie bar with (2) # 10 x 1" screws ea.

Bumpers: (2) Hard rubber, 65 mm (2.56") long, top and bottom rail of stationary sash, interior face, 180 mm (7.09") from fixed jamb, fastened with (1) # 8 x 1" screw ea.

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3.0 ALTERATION(S)

Alteration(s) performed in the laboratory on tested specimen to meet the reported performances:

Water penetration test:

- (2) Open cell foam pads with adhesive backing were added over the two sill drain slots under the stationary panel.

4.0 TEST BENCH INFORMATION

Test bench identification: TB-AWS-10. The calibration of this test bench was done as per Article 9.0 of *ASTM E283, Standard Test Method for Rate of Air Leakage through Exterior Windows, Curtain Walls and Doors*, and *ASTM E331 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference* and *ASTM E547 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Cycling Static Air Pressure Difference*. The last calibration of this test bench and related equipment was performed in August 2024.

5.0 RESULTS OF PERFORMANCE TESTS

SPECIFICATIONS	TEST RESULTS
<p><u>Ease of operation test</u> Force to initiate motion: R – LC Classifications < 135 N CW – AW Classifications < 180 N Force to maintain motion: R – LC Classifications < 110 N CW-AW Classifications < 115 N) Force to latch < 100 N AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.1. A440S1-09 & A440S1-17 Canadian Supplements par. 5.2 AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.1. A440S1-17 Canadian Supplement par. 5.3 AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.1.1. ASTM-E2068-00 (2022)</p>	<p>Passed</p> <p>Class CW</p> <p>Measured to initiate = 39.1 N Measured to maintain = 22.2 N Measured to latch = 22.2 N</p>
<p><u>U.S. Air Leakage Resistance Test</u> R – LC – CW Classifications: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ AW Classification: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 @ 300 \text{ Pa}$ <u>Canadian air infiltration/exfiltration levels</u> R – LC – CW Classifications: A2: $Q \leq 1.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ A3: $Q \leq 0.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ AW Classification: A2: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 @ 300 \text{ Pa}$ $Q_{ext} \leq 1.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ A3: $Q_{inf} \leq 0.5 \text{ l/s-m}^2 @ 300 \text{ Pa}$ $Q_{ext} \leq 0.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.2 A440S1-09 & A440S1-17 Canadian Supplements par. 5.3 ASTM-E283-04 (2012)</p>	<p>Class CW – U.S. Requirements (NAFS-11)</p> <p>A3 Level – Canadian Requirements (NAFS-11)</p> <p>Surface: 5.04 m^2</p> <p>$Q_{inf} = 0.44 \text{ l/s-m}^2 @ 75 \text{ Pa}$ $Q_{ext} = 0.48 \text{ l/s-m}^2 @ 75 \text{ Pa}$</p>
<p><u>Air Leakage Resistance Test</u> R – LC – Classifications: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ Canadian air infiltration/exfiltration levels: A2: $Q \leq 1.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ A3: $Q \leq 0.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ CW Classification: $Q \leq 1.0 \text{ l/s-m}^2 @ 75 \text{ Pa}$ AW Classification: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 @ 300 \text{ Pa}$ $Q_{ext} \leq 0.5 \text{ l/s-m}^2 @ 75 \text{ Pa}$ AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.2 A440S1-17 Canadian Supplement par. 5.4 ASTM-E283-04 (2012)</p>	<p>Class CW – Passed (NAFS-17)</p> <p>Surface: 5.04 m^2</p> <p>$Q_{inf} = 0.44 \text{ l/s-m}^2 @ 75 \text{ Pa}$ $Q_{ext} = 0.48 \text{ l/s-m}^2 @ 75 \text{ Pa}$</p>

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SPECIFICATIONS	TEST RESULTS
<p>(NAFS-22) <u>Air Leakage Resistance Test</u> R – LC – Classifications: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 \text{ @ } 75 \text{ Pa}$ CW Classification: $Q \leq 1.0 \text{ l/s-m}^2 \text{ @ } 75 \text{ Pa}$ AW Classification: $Q_{inf} \leq 1.5 \text{ l/s-m}^2 \text{ @ } 300 \text{ Pa}$ $Q_{ext} \leq 1.0 \text{ l/s-m}^2 \text{ @ } 75 \text{ Pa}$ AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.2. ASTM-E283-19</p>	<p>Class CW (NAFS-22) Surface: 5.04 m^2 $Q_{inf} = 0.44 \text{ l/s-m}^2 \text{ @ } 75 \text{ Pa}$ $Q_{ext} = 0.48 \text{ l/s-m}^2 \text{ @ } 75 \text{ Pa}$</p>
<p><u>Water Resistance Test</u> No water infiltration under a minimum pressure differential: Designation LW: 0 Pa (0 psf) Class R: 140 Pa Class LC: 180 Pa Class CW: 220 Pa Class AW: 390 Pa AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.3. A440S1-09 & A440S1-17 Canadian Supplements par. 5.4 AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.2 A440S1-19 Canadian Supplement par. 5.5 AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.3. Classes R, LC & CW: ASTM-E547-00 (2009 & 2016) Class AW: ASTM-E547-00 (2009 & 2016) & ASTM-E331-00 (2009 & 2016)</p>	<p>Class CW – U.S. & Canadian Requirements With & without screen No water infiltration under the minimum test pressure for the class. No water infiltration at an optional test pressure differential of: 220 Pa - U.S. & Canadian Requirements 290 Pa - U.S. & Canadian Requirements</p>

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SPECIFICATIONS	TEST RESULTS
<p><u>Uniform Load Deflection Test</u> Member deflection at a minimum design pressure (DP) and at optional DP: Class R: 720 Pa – Reported only Class LC: 1200 Pa – Reported only Class CW: Limited to L/175 at 1440 Pa Class AW: Limited to L/175 at 1920 Pa AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.4 AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.4 AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.4.2 ASTM-E330-02 (2010) & ASTM-E330-14</p>	<p>DP 55 – Class CW Net deflection measured on the lock stile (Gateway): 0.67 mm @ –1440 Pa 1.23 mm @ +1440 Pa</p> <p>Net deflection measured on the meeting stile (Gateway): 2.91 mm @ –1440 Pa 2.35 mm @ +1440 Pa</p> <p>Net deflection measured on the lock stile (DP 55): 1.68 mm @ –2640 Pa 2.20 mm @ +2640 Pa</p> <p>Net deflection measured on the meeting stile (DP 55): 4.91 mm @ –2640 Pa 4.33 mm @ +2640 Pa</p> <p>Span: 1900 mm– <i>Lock Stile</i> Allowed ≤ 10.86 mm– <i>Lock Stile</i></p> <p>Span: 1920 mm– <i>Meeting Stile</i> Allowed ≤ 10.98 mm– <i>Meeting Stile</i></p>
<p><u>Uniform Load Structural</u> Permanent deformation is limited at a minimum structural test pressure (STP) and at optional STP of: Class R: ≤ 0.4% (L) at 1080 Pa Class LC: ≤ 0.4% (L) at 1800 Pa Class CW: ≤ 0.3% (L) at 2160 Pa Class AW: ≤ 0.2% (L) at 2880 Pa AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.4 AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.4 AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.4.3 ASTM-E330-02 (2010) & ASTM-E330-14 (2021)</p>	<p>STP 55 – Class CW Net deflection measured on the lock stile (Gateway): 0.19 mm @ –2160 Pa 0.13 mm @ +2160 Pa</p> <p>Net deflection measured on the meeting stile (Gateway): 0.20 mm @ –2160 Pa 0.17 mm @ +2160 Pa</p> <p>Net deflection measured on the lock stile (STP 55): 0.07 mm @ –3960 Pa 0.27 mm @ +3960 Pa</p> <p>Net deflection measured on the meeting stile (STP 55): 0.01 mm @ –3960 Pa 0.04 mm @ +3960 Pa</p> <p>Span: 1900 mm– <i>Lock Stile</i> Allowed ≤ 5.70 mm– <i>Lock Stile</i></p> <p>Span: 1920 mm– <i>Meeting Stile</i> Allowed ≤ 5.76 mm– <i>Meeting Stile</i></p>

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SPECIFICATIONS	TEST RESULTS
<p><u>Forced-Entry Resistance</u> All sliding doors shall be tested according to <i>ASTM F842-04 & ASTM F842-14</i> Grade 10. <i>AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.5</i> <i>AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.5</i> <i>AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.5</i></p>	<p>Passed Grade 10 T₁=5 min., L₁=1334 N, L₂=778 N, L₃=133 N & L₄=222 N + panel weight</p>
<p><u>Deglazing Test</u> Deglazing < 90% of original glazing bite. The load for vertical sash members is 320 N and 230 N for all other rails. <i>AAMA/WDMA/CSA 101/I.S.2/A440-11 par. 9.3.6.3</i> <i>AAMA/WDMA/CSA 101/I.S.2/A440-17 par. 9.3.6.3</i> <i>AAMA/WDMA/CSA 101/I.S.2/A440-22 par. 8.3.6.2</i> <i>ASTM-E987-88 (2017)</i></p>	<p>Passed Allowed: 17.1 mm (0.67") / 90% Measured: 0.36 mm (0.01") / 1.89% stile Measured: 0.28 mm (0.01") / 1.47% rail</p>

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6.0 CONCLUSION

The fenestration product described in this report was tested in accordance with the AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS2011) Standard and its Canadian Supplement CSA A440S1-17, AAMA/WDMA/CSA 101/I.S. 2/A440-17 (NAFS2017) Standard and its Canadian Supplement CSA A440S1-19, and AAMA/WDMA/CSA 101/I.S. 2/A440-22 (NAFS2022) Standard, regarding performance testing. The above results were secured by using the designated test methods and the performance requirements of the referenced specification.

Detailed assembly drawings showing wall thickness of all members, corner construction and hardware application are on file and have been compared to the sample submitted.

The test records from this evaluation will be retained for a minimum of four (4) years from the date of report issuance. This report does not constitute certification of this product, which may only be granted by a certification agency.

Note on the Limitation of Liability:

Due care was taken in performing the testing sequence and in reporting the results related to the test specimen received for evaluation. Through acceptance of this report, the client agrees to exempt UL Laboratory Canada Inc. employees and owners from all liability claims and demands arising from any matter related to or concerning the quality and execution of the performance evaluation contained in this report. The Decision Rule is based on Simple Acceptance (Measurement Uncertainty is not taken into account when making a statement of conformity).

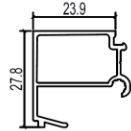
7.0 REVISION LOG

Rev. #	Date	Page(s)	Revision(s)
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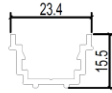
APPENDIX
DRAWINGS, SEALANT, DRAINAGE DETAILS & BILL OF MATERIALS

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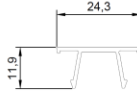
8100 Aluminum Lift-sliding Door Profile



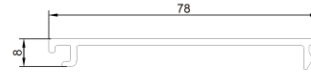
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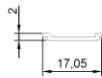
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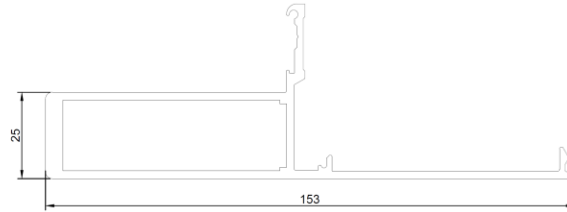
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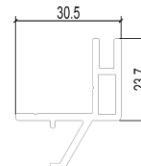
Hook And Button Cover



Cover



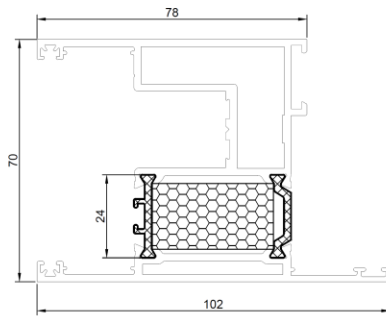
Strengthen The Hook And Buckle Cover



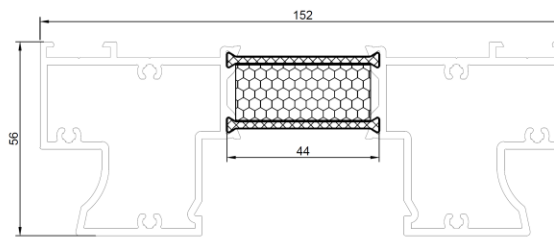
Screen Frame



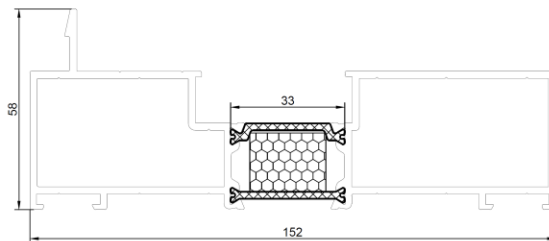
Glazing Bead



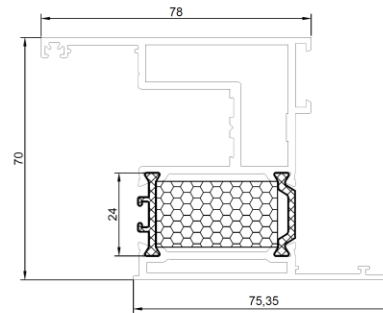
Sash



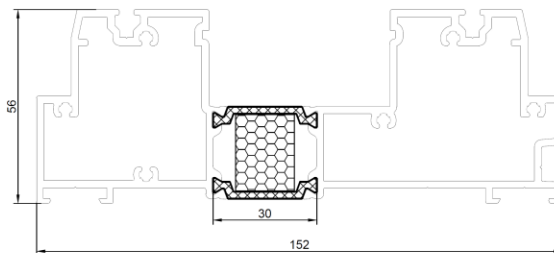
Upper Sliding Track



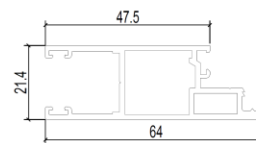
Side Sealing



Hook Frame Sash



Bottom Sliding Track



Screen Sash



Link



CONFORME DOSSIER
TF-00369-B1
COMPLIES TO FILE



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8100 Series Heavy duty Lift-sliding Door BOM

Date: 08/06/2024

(M/D/Y)

No	Item	Description	Qty	Size(W x H x D)(mm)	Location:
1	Frame	Thermal broken aluminum	1	2400x2100x152	
2	Sash	Thermal broken aluminum	1	1199x2004x70	
3	Joinery	Mitre-cut, assembly with corner keys			
4	Installation	Wood buck			Fastened with #8 x 2.5" screws (2 per jamb and head), perimeter sealed w/ foam sealant
5	Glazing	Double-pane IGU, Tempered glass	1		Glass thickness: 6mm
6	Glazing Method	Laid in glazed	1	1007x1607	Interior perimeter
		Glazing stop, Aluminum extrusion			
7	Reinforcement	Internal reinforcement			
8	Weatherstrips	None			
9	Drainage	5 Drainages in sill		34x6	
10	Hardware	Tilt & turn multipoint lock			Around frame & sash
11	Gasket	EPDM			See the drawing
12	Screen	Metal screen mesh	1		

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