

1. Building information			
Location (see Table A.1): _____			
Terrain:	Open	DRWP (see Table A.1, Column A)	_____ Pa
	Rough	HWP (see Table A.1, Column B)	_____ Pa
Height	_____ m	Snow load (see Table A.1, Column C)	S_s _____ Pa
			S_r _____ Pa
Importance factor (see Clause 4.2.3) (I_w):	0.75	JDT (see Table A.1, Column D)	_____ °C
2. Summary — Required performance levels			
Note: Use the following Steps 3 to 10, as applicable, to complete the summary table.			
Windows, doors, and unit skylights for the location and application shall conform to the criteria as noted in summary table below:			
Airtightness level _____ (Step 3)		Design pressure — Negative _____ Pa (Step 8)	
Specified DRWP _____ Pa (Step 4)		Specified wind load — Negative _____ kPa (Step 8)	
Specified wind load — Positive _____ kPa (Step 5)		Condensation resistance _____ (Step 9)	
Specified snow load _____ Pa (Step 6)		Other _____ (Step 10)	
Design pressure — Positive _____ Pa (Step 7)			
3. Air infiltration/exfiltration			
(a) Choose the appropriate level of airtightness performance (for operable windows and unit skylights only) in accordance with Clause 5.3.2.2 and Table 9 of AAMA/WDMA/CSA 101/I.S.2/A440, as follows:			
<ul style="list-style-type: none"> • A2 — 1.5 L/(s•m²) or 0.5 L/(s•m²) for AW compression seal products • A3 — 0.5 L/(s•m²) • Fixed — 0.2 L/(s•m²) 			
(b) Insert the performance level in the summary table in Step 2.			
4. Water penetration resistance			
(a) Use Table 1 for open terrain or Table 2 for rough terrain.			
(b) Using the location DRWP (round up) and the height of the window, door, or unit skylight, determine the p_r value.			
(c) Insert the resultant specified DRWP in the summary table in Step 2.			
5. Positive pressure — Wind load			
(a) Use Table 3 for open terrain or Table 4 for rough terrain.			
(b) Using the HWP for the building location (round up) and the height of the window, door, or unit skylight, determine the p value.			
(c) Insert the resultant specified wind load in the summary table in Step 2.			
6. Positive pressure — Snow load			
(a) For unit skylights whose entire roof width does not exceed 4.3 m, multiply the ground snow load (S_s) by 0.45 and add the associated rain load (S_r); for all other roofs, multiply S_s by 0.55 and add the associated S_r .			
(b) Insert the resultant specified snow load in the summary table in Step 2. For windows and doors, enter zero.			

Figure A.1
Checklist for selecting performance levels for
windows, doors, and unit skylights
(See Clause A.4.4.)

7. Design pressure — Positive

Multiply the larger of the specified wind load and specified snow load by 1000 and insert the resultant positive design pressure in the summary table in Step 2.

8. Design pressure — Negative (wind uplift resistance)

- (a) For negative wind loads on unit skylights, use Table 5 for open terrain or Table 6 for rough terrain.
- (b) Using the HWP for the building location (round up) and the height of the window, door, or unit skylight, determine the p value.
- (c) Insert the resultant specified wind load in the summary table in Step 2.
- (d) Multiply the specified wind load from Table 5 or 6 by 1000 and insert the resultant design pressure in the summary table in Step 2.

9. Condensation resistance

See CSA A440.2 for guidance on condensation resistance.

10. Other choices

Other items to be included in the specification include

- (a) frame material: see Clause 6 of AAMA/WDMA/CSA 101/I.S.2/A440; and
- (b) finish: see Clause 7 of AAMA/WDMA/CSA 101/I.S.2/A440.

Note: This checklist is provided to assist in the selection of windows, doors, and unit skylights for a specific location.

Figure A.1 (Concluded)