



HYBRID SLIDING WINDOW

HYBRID SASH WINDOW

Composition: 3 1/4" (83mm) rigid PVC frame with aluminum exterior finish
Integrated cage for wood sills and gypsum finish. Total dimension 6" (152mm)

Types of Opening: Rolling sashes, one on top of the other, allowing for inward pivoting for easy cleaning. Single or double latch depending on the size of the sash.

Materials :

Conforms to CSA-A440/A440.1 standard and the following requirements.

- 3 1/4" (83mm) deep PVC frame welded at all four corners.
- Exterior finish in 1.2mm extruded aluminum, mechanically joined and sealed.
- Double weatherstripping by brush with plastic film around the interior sash, on the exterior mullion, two weatherstripping on the sill avoiding air infiltration through the evacuation holes.
- Sealed unit of energetic glass with argon gas, between the glasses.
- Glass thickness according to the surface of the sealed unit and the applicable standards.
- Interior blower extension with removable cover.

Screen: Fiberglass mesh on rolled aluminum frame.

Hardware :

- One to two latches providing closure between the two sashes.
- Two latches and pivot per sash allowing tilting opening for cleaning the windows from the inside.

Classification: (Sliding test report)

Model: 8300HYB.(CS) 3/4_CLR-ARG-8070

U-factor (W/m²-K) : 1.65

U-factor (Btu/h/ft²-F) : 0.29

Visible transmission : 0.6

Solar heat gain (CGCS) : 0.53

Air leakage - infiltration (l/s*m²) : 0.3

Air leakage - exfiltration (l/s*m²) : 0.3

Energy efficiency: 34

NRCan reference : NR7238-32560386-ES5

Energy star certification reference: FEN-M-32-00011-00001

Manufacturing :

In compliance with the NFSA08 standard and the following requirements:

- The windows are manufactured with precision and squared. Tolerance of maximum offset to 2mm.
- Steel reinforced assembly inside when required.
- Galvanized steel plate and anchor point.

Window installation: (Installation recommendation)

1. Install windows in accordance with CSA-A440.4-07.
2. Make sure they are square, square and level (window sill and interior).
3. The sill supporting the window must be the same width as the window. The sill must be sloped to give a smooth and uniform slope towards the outside; before installing and placing the window aligned and level.
4. Insulate around the window with insulating wool or urethane without distorting the window frame.
5. Caulk the joints between the windows and the sills with a highly flexible sealant.