AvaAluminum 80

The sash is hidden behind the frame, for more glass and more daylight. A 1-3/4" thermal break and glazing up to 2" allow triple glazing.



PERFORMANCE

Thermal transmittance	**U-factor 0.13**
Acoustic insulation	**Rw up to 46 dB**
Air permeability	**Class 4**
Water tightness	**Class 1650**
Wind resistance	**Class C5**

TECHNICAL DATA

Frame	**3-1/8"**
Sash	**3-1/8"**
Polyamide strip (thermal break)	**1-3/4"**
Wall thickness	**Window 0.075"**
Glazing	**min. 1-7/16" · max. 2"**
Max. sash size	**Width 51-3/16" · Height 94-1/2"**
Max. sash size, heavy-duty hardware (side-hung)	**Width 47-1/4" · Height 137-13/16"**
Max. sash weight	**353 lb**

OPENING TYPES

OPTIONS

- Side-hung (turn)
- Double side-hung
- Tilt & turn
- Double tilt & turn
- Bottom-hung (tilt)
- Parallel sliding

- **Security hardware**
- **Concealed hinge**
- **Concealed handle**
- **Concealed drainage**

NOTES

Test reference size: 48-7/16" x 58-1/4", 2 sashes.

Check maximum sash dimensions and weights for each configuration.