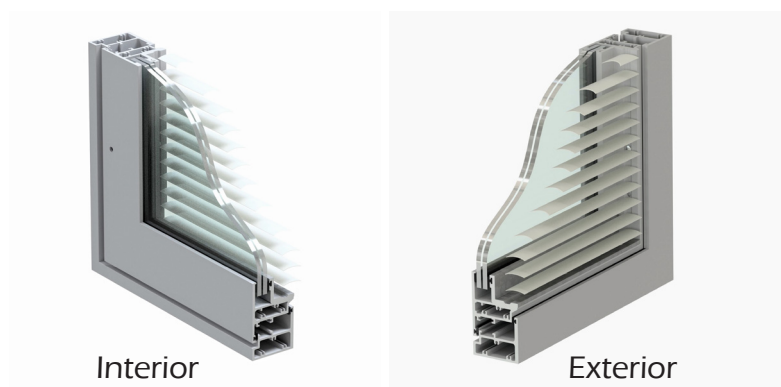


## SecurSash<sup>™</sup> 2800 - Security & Safety-Oriented Window

### Product Description

An egress restrictive sull-sash window that incorporates secure tamper-proof blinds for light control. Operation and maintenance is limited to custodial access



### Features & Benefits

- Frame depth = 2-3/8" (60.3mm)
  - Multiple glazing options tested to AAMA 501.8-14 (tempered, heat strengthened, laminated with optional polyester spall control film, and polycarbonate)
  - Complies with the New York State Office of Mental Health, Patient Safety Standards\*
  - Designed to withstand aggressive human impact up to 2000 ft-lbs
  - Fixed or Side-hinged casement, open-in
  - Anti-ligature design for added patient safety with full concealed hardware and tamper-resistant locking hardware
  - Venetian-style 1" (25.4mm) slat blinds that are tamper-proof; operation with removable key by authorized staff
  - Integral blinds allow for ease of maintenance and light control; available in 10 colours
  - Factory fabricated at Alumicor facilities only
- \*Requires safety film on glazing material

### Recommended use

- Security and safety oriented sull-sash window; ideal for Institutional and commercial applications; well-suited for healthcare

### Composition & Materials

- 6063 alloy, T6 temper aluminum extrusions
- 0.008" (0.203mm) thick prime aluminum slats with organic primer and enamel coating

### Finishes

Anodic coated finishes in Class I and Class II and architectural painted finishes are available.

### Limitations

- Accept glazing materials and thicknesses up to 19/32" (15mm)
- Sizes up to 67" (1700mm) wide X 75" (1900mm) high with sash weights up to 330 lbs (150 kgs)
- Designed to withstand aggressive human impact up to 2000 ft-lbs

### Warranty

2 year product warranty applies. Extended warranties may be available. Alumicor's product warranties can be reviewed at [www.alumicor.com](http://www.alumicor.com)

### Filing System

MasterFormat, UniFormat or OmniClass

### Technical Services

Contact any Alumicor regional office by visiting [www.alumicor.com](http://www.alumicor.com)

## Design Considerations

- It is important for designers and specifiers to ensure that competent manufacturer's representatives are involved in the early stages of the project.
- Some of the considerations that must be addressed at the early design stages are:
  - Design loads
  - Glazing infills
  - Building construction components must be designed and engineered to withstand the impact loads that will be transferred to them.
  - Integration of the window into adjacent construction
  - Modules and spans

## Applicable Standards

AAMA 501.8 - 14  
New York State Office of Mental Health, Patient Safety Standards

## Maintenance

Maintenance of the window and the venetian blinds is restricted to custodial staff using a hexagonal key. Cleaning should be undertaken as soon as possible after installation to remove construction and environmental dirt and impurities. Care should be taken to prevent the use of procedures and cleaning materials that could damage the finishes of the aluminum, glass, infill panels or adjacent building components. The 2800 Series system should be cleaned annually using approved, non-abrasive cleaners and potable water. Cleaning of aluminum components should be performed in accordance with AAMA 609.1 and 610.2.

## Installation

Alumicor recommends that installation be by authorized Alumicor dealers. Contact your Alumicor representative to confirm the trade contractor is authorized to install Alumicor products.

Specifiers may wish to incorporate the requirement of a Product Confirmation as a Submittals requirement. Adhere to design, specifications, manufacturers published manuals and recommended industry practice.

## Availability & Cost

**Availability:** Available through authorized Alumicor dealers that are competent in fabrication, assembly and/or installation of the system

**Cost:** The cost depends upon design, extent of project, finishes, glazing infill's, custom requirements, and project location. Contact Alumicor regional offices for pricing and/or a list of authorized Alumicor dealers that are certified in fabrication, assembly and/or installation of the system

## Physical Properties

Property	Standard	Result
Impact	AAMA 501.8 - 14	Withstand aggressive human impact up to 2000 ft-lbs

\*Tests performed by Element, 2395 Speakman Drive, Mississauga, Ontario, L5K 1B3  
Copies of test reports available upon request