

## S6300 SERIES DATA SHEET

| TYPE     | AAMA RATING & TEST SIZE  | AIR (cfm/ft <sup>2</sup> ) at 50 mph | WATER (psf) | DESIGN PRESSURE (psf) | STRUCTURAL OVERLOAD (psf) | U-VALUE (BTU/hr/ft <sup>2</sup> /°F) | CRF |
|----------|--------------------------|--------------------------------------|-------------|-----------------------|---------------------------|--------------------------------------|-----|
| CASEMENT | AW-PG130 36 x 60         | 0.05                                 | 12          | 130.33                | 195.49                    | 0.38 – 0.39                          | 61  |
| FIXED    | Passes 2000 ft-lb Impact |                                      |             |                       |                           | 0.31 – 0.37                          |     |

NOTE: The air infiltration and water resistance performance values provided above were achieved in a controlled lab environment. Performance of our products in the field will vary depending on product configurations, installation methods, and ambient conditions. AAMA 502 "Voluntary Specification for Field Testing of Newly Installed Fenestration Products" should be adhered to for testing installed products. | <sup>1</sup> U-values will vary depending upon glazing selected

### S6300 SERIES QUICK VIEW:

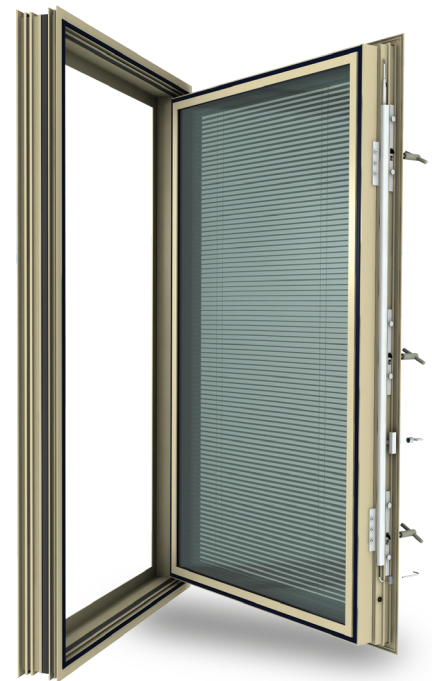
4" frame depth thermal strutted human impact casement or fixed window with specially designed hardware and glazing system for hospital and psychiatric applications.

### STANDARD FEATURES

- Operable vent is tested to withstand three 2000 ft-lb impacts and still operate
- Steel anchor straps
- Specially designed hardware and glazing system for hospital and psychiatric applications (maintenance personnel access only)
- Dual strut thermal breaks for improved thermal performance
- 0.125" wall thickness in frame and vent members
- In-swing casement or projected vents
- Concealed hinges with built-in snubber
- Dual glazed design offers:
  - Interior impact-resistant polycarbonate lite
  - High performance glazing combinations including triple glazed
  - Integral mini-blinds

### OPTIONAL FEATURES

- Glazing type, layers and thickness may vary dependent on level of protection needed
- Number of locking points may vary dependent on level of protection needed
- Dual finish (two-tone color) option



## Window series: S6300 Casement/Fixed – General Specifications & Details

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| <ul style="list-style-type: none"> <li>• Max. Test Size:<br/>Casement: 3'0" x 5'0"<br/>Fixed: 5'2" x 8'3"</li> <li>• Glazing Options:                     <ul style="list-style-type: none"> <li>o 1" IG exterior with interior polycarbonate glass for impact resistance</li> <li>o Guardian™ option with interior access panels for cleaning and maintenance</li> </ul> </li> <li>• Muntins: Between-the-glass grids available</li> <li>• Finish Options:<br/>AAMA 2603 – Standard acrylic or polyester<br/>AAMA 2604 – 2 coat 50% fluoropolymer<br/>AAMA 2605 – 2 coat fluoropolymer 70% kynar<br/>Powder Coat<br/>Anodized</li> </ul> | <ul style="list-style-type: none"> <li>• Hardware (Operable Units):<br/>Hinges:                     <ul style="list-style-type: none"> <li>o Hopper: 4-bar stainless steel, secondary vent hinges</li> <li>o Casement: Euro-mount hinge</li> </ul> </li> <li>Lock/Latch:                     <ul style="list-style-type: none"> <li>o Multi-point lock bars with keyed actuators, tubular key lock</li> <li>o Casement: Custodial secondary vent locks</li> </ul> </li> <li>• Accessories:<br/>Fixed Lite Option System: S6300<br/>Preset Panning: Available<br/>Sill Starter: Available<br/>Other: Contact Graham for available methods based on window and opening conditions</li> </ul> |
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Our products are tested to the standards of and certified by the American Architectural Manufacturer's Association and the National Fenestration Rating Council.

