

# HI6800 SERIES DATA SHEET

Type	Frame Depth (inches)	Missile		Design Pressure (psf)		Water (psf)	Test Size* (inches)
		Large	Small	Pos (+)	Neg (-)		
Casement	3½	✓		60	60	9	48 x 48 <sup>1</sup>
		✓		70	70		
		✓		90	120	12	42 x 72 <sup>2</sup>
Fixed	3½	✓		80	80	12	48 x 80
		✓		90	120		48 x 72 <sup>3</sup>
Fixed over Awning (Single)	3½	✓	✓	55	65	8.25	60 x 96
Fixed over Awning (Twin)	3½	✓		55	65		120½ x 96

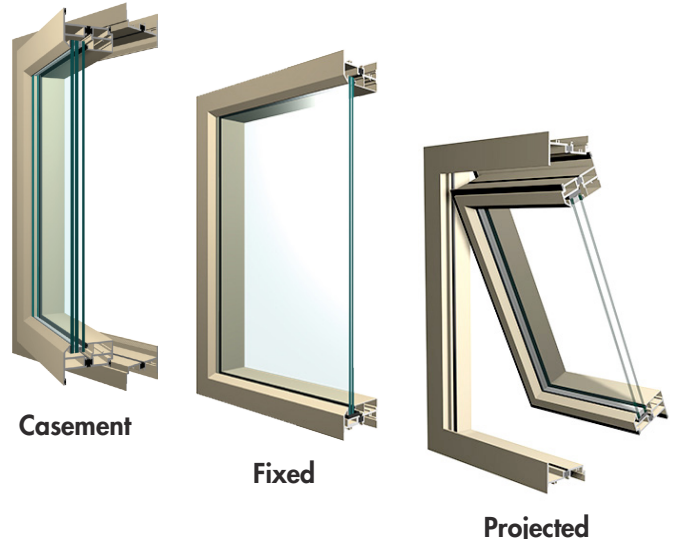
NOTE: The air infiltration and water resistance performance values provided above were achieved in a controlled lab environment. Performance of our products in the field will vary depending on product configurations, installation methods, and ambient conditions. AAMA 502 "Voluntary Specification for Field Testing of Newly Installed Fenestration Products" should be adhered to for testing installed products. | \* Contact Graham for available glazing and test configurations | <sup>1</sup> Florida approval # 10082.2 | <sup>2</sup> Florida approval # 10082.1 | <sup>3</sup> Florida approval # 10084.8

## STANDARD FEATURES

- Casement, fixed and awning windows for hurricane-impact resistance
- Provides large missile impact protection
- Offers passive protection from wind-borne debris without shutters
- Thermally broken frame and vent for superior energy savings
- Sloped exterior glazing leg simulates putty-glazed profile
- Integral and fixed stack mull for minimal sightlines
- Mulls to fixed and operable products of the same frame depth
- Flush design of vent & frame for aesthetic appeal
- Outswing vents only

## OPTIONAL FEATURES

- Dual glazed with blinds
- Historic grids
- Hardware options
- Blast resistant



## Window Series: HI6800 Casement/Fixed — General Specifications & Details

- Tested To:  
ASTM E1886, ASTM E1996, and/or TAS 201, TAS 202, TAS 203
- Max. Test Size:  
4' x 6'6"
- Materials:  
All frame sections shall be thermally broken extruded aluminum shapes produced from commercial quality 6063-T6 alloy

- Finish Options:  
AAMA 2603, 2604, & 2605, as well as powder coat and anodize finishes, are all available in a wide range of colors
- Accessories:  
Wide range of panning & trim options available
- Installation Methods:  
Receptor & Subsill; Trim & Clip; Panning
- Exceptions: Call Graham sales rep or see website for more information

Our products are tested to the standards of and certified by the American Architectural Manufacturer's Association and the National Fenestration Rating Council.

