

# HIS1400 (OFFSET) SERIES DATA SHEET

Type	Frame Depth (inches)	Missile		Design Pressure (psf)		Water (psf)	Test Size* (inches)
		Large	Small	Pos (+)	Neg (-)		
Fixed	4	✓	✓	80	80	12	60 x 106
		✓	✓	35	60		78 x 106
		✓	✓	50	80		48 x 83½

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

## STANDARD FEATURES

- Fixed windows for hurricane-impact resistance
- Offset lites simulate the appearance of a hung window
- Provides large missile impact protection
- Offers passive protection from wind-borne debris without shutters
- Thermally broken frame with IG option for superior energy savings
- Bead glazing up to 1" thick
- Putty bead frame style with historic grids
- Coped corner construction
- Mulls to fixed and operable products of same frame depth

## OPTIONAL FEATURES

- Dual windows combine two frames joined by thermal barrier; each frame may be single or dual glazed
- Dual-glazed split sash to permit use of high-performance glazing combinations & integral blinds
- True and exterior-applied muntin grids
- Historic grids and grids at interior glass
- Sloped glazing leg option
- Thermal strut (S1400H) version available
- Offset simulated hung (S1400H) available
- Dual finish (two-tone color) option (S1400H)
- Blast-resistant (B1400)



## Window Series: HIS1400 Fixed Offset – General Specifications & Details

• Tested To:

ASTM E1886, ASTM E1996, and/or TAS 201, TAS 202, TAS 203

• Max. Test Size:

4' x 6'9"

• 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.

