

HIGT6700 SERIES DATA SHEET

Type	Frame Depth (inches)	Missile		Design Pressure (psf)		Water (psf)	Test Size* (inches)
		Large	Small	Pos (+)	Neg (-)		
CASEMENT (OUTSWING)	3	✓	✓	70	90	12	42 x 78
CASEMENT (INSWING)		✓	✓				60 x 96
FIXED over PROJECTED		✓	✓				54 x 96
FIXED		✓					

NOTE: 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.

¹ Values will vary depending upon glazing selected and sample size

GT6700 SERIES QUICK VIEW:

New and improved highly energy efficient windows, for hurricane-impact resistance, with a historic window profile. The newly designed GT6700 incorporates European thermal strut technology for optimum thermal efficiency and low U-values. Achieving AAMA AWR rated in all configurations with minimum air infiltration, high water resistance and impressive design pressures.

STANDARD FEATURES

- Casement, projected, and fixed windows for hurricane-impact resistance
- 3" Frame Depth
- 1-5/8" slim sightline historic profiles
- Reduced number of parts for better product performance and integrity
- Special euro-grooves to accommodate multiple hardware options and accessory applications
- Superior joinery allows for larger units and more configurations
- Deep sloped exterior glazing leg
- Multiple glazing depths available
- Fixed/Operable intermediate design offers minimal sightlines
- Design allows multiple units into one opening simplifying installation
- larger thermal strut technology for excellent thermal performance
- Concealed hinges
- 4-inch limited opening device

OPTIONAL FEATURES

- True and exterior applied muntin grids
- Concave frame and muntins
- Equal sightline frame
- Roto operators
- Single lever operator
 - Eliminates need for wicket screens
 - Can assist with meeting ADA operational forces
- Multi-point locking system
- Dual finish (two-tone color) capability



Window series: HIGT6700 Casement/Projected/Fixed — General Specifications & Details

- Tested To:
 - AAMA 506-16, ASTM E1886-12, ASTM E1996-17
- Max. Test size:
 - Casement: 42" x 78"
 - Fixed over Projected: 60" x 96"
 - Fixed: 40" x 84"
 - Fixed/Fixed: 42" x 99"
- 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:
 - Trim & Clip
- 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.



Check website for most current information including detail drawings and hardware options:
www.grahamwindows.com - 1551 Mt. Rose Avenue, York, Pennsylvania 17403-2909 - (800) 755-6274 (717) 849-8100

Updated
5-21