

**IN-SWING TILT'N TURN CASEMENT
BUTT HINGED HOPPER & FIXED LITE WINDOWS**

PRODUCT

Shall be 300 Series, In-swinging, [Tilt'n Turn], [Casement], [Butt Hinged Hopper], [Fixed Lite] Window Assemblies, as manufactured by Inline Fiberglass Limited. Frames are 60mm (2-3/8") deep and in compliance with AAMA 101/I.S.2. Casement/Hopper DA C60, design pressure 60. Fixed FHC 65, design pressure 65. CSA A440. Casement/Hopper – A3, B7, C5. Fixed – B7 – C4.

MATERIAL

All frame and sash profiles are made from pultruded fiberglass, having a nominal wall thickness of 2.5mm (0.100") with minimum glass content of 60%. Non-structural accessory members are permitted to be vinyl or aluminum and identified as such.

CONSTRUCTION

Frame and sash corners are connected with molded reinforced polymer shearblocks and mechanically secured. Joints are factory sealed and neatly fitted together.

FINISH

All exposed surfaces are coated with durable acrylic urethane topcoat with a medium gloss of 17-35. In compliance with AAMA-613. Available in five standard colours. Unlimited custom colours, including split finish.

HARDWARE

Full range of in-swing and Tilt'n Turn fittings (as manufactured by SIEGENIA) comprising interior butt hinges, single operating handle options and universal interlocked components with lock spacing adaptable to sash size.

WEATHERSTRIPPING

Santoprene Bulb-type gasket on interior and exterior with pressure equalizing gap at the exterior header.

GLASS

All windows are glazed with [22 mm (7/8")], [25.4mm (1")], [35mm (1 3/8")], [38mm (1 1/2")] insulating glass units. Glass thickness shall be in accordance with applicable Building Codes, but not less than 3mm (1/8"). Inline recommends the use of double-sealed insulating glass units certified by IGMAC or SIGMA. The full range of glazing options available include: colonial grilles, low conductivity spacers, inert gas fills, and glazings to reduce heat loss, solar heat gain and visible light transmission.

GLAZING METHOD

Laid-in glazing using polyethylene closed cell adhesive tape on the exterior and an Aluminum glass stop locked-in from the interior provides a secure and positive seal for the glass.

INSECT SCREENS

Full-height, roll-formed aluminum frame with friction fit corner keys. Screen mesh (Fiberglass or Aluminum) retained by vinyl spline.

INSTALLATION

Shall be performed by experienced installers in accordance with manufacturer's instructions and CSA-A440.4. Window shall be plumb and square after installation is complete and sealed to both interior and exterior walls with a high sealant around the perimeter of the frame. If perimeter cavity is to be foamed, additional anchorage may be required to prevent bowing. It shall be the responsibility of the installers to make all necessary final adjustments to ensure normal and smooth operation.

MAINTENANCE

To maintain performance and ease of operation, clean glass, frames and fly screen, vacuum weather stripping and sill, lubricate hardware and weather-stripping with only silicone spray, a minimum of every six months.

- Due to constant product improvements, Inline reserves the right to change the information herein without notice.