

CASEMENT, AWNING and FIXED WINDOWS (OPEN-OUT)

PRODUCT

Shall be 325 Series [Casement], [Awning], [Fixed] Window assemblies, as manufactured by INLINE FIBERGLASS Limited. Frames are 82.5mm (3-1/4") deep and in compliance with AAMA 101/1.S.2 Rating: Casement C-LC 65 Awning AP LC-65, Fixed F-HC55 and CSA A440 rating casement/hopper A3, B7, C5 fixed B7, C4.

MATERIALS

All frame and sash profiles are made from Pultruded Fiberglass, having nominal wall thickness of 2.3mm (0.090") with minimum glass content of 60%. Non-structural accessory members are permitted to be in vinyl or aluminum and are identified as such.

FINISH

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

HARDWARE

Concealed Stainless Steel Hinges, E-Gard Roto Gear Operators. [multi-point locks, metal cams locks. Hardware is fastened into patented reinforcements.

WEATHER-STRIPPING

Q-Lon air-seal gasket on interior with Santoprene bulb-type "rain screen" gasket on the exterior to provide rain screen weather barrier.

GLASS

All windows are glazed with [22 mm (? ")], [25.4mm (1")], [35mm (1 ? ") for triple glazed glass units]. Glass thickness shall be in accordance with applicable Building Codes, but not less than 3mm (? "). 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 tape or shimmed butyl tape on the exterior and [aluminum (7/8") (1")] [PVC (7/8") (1 3/8")] glass stop locked-in from the interior provides a secure and positive seal for the glass.

INSECT SCREENS

Roll-formed aluminum frame with friction fit corner keys. Screen mesh (Fiberglass or Aluminum) is held in place by a spline. Screens are mounted on the interior of operating windows and are removable.

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 wall with a high quality 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 information herein without notice.