

COMMERCIAL STRIP WINDOWS

PRODUCT

Shall be 400 Series Commercial Strip Window Assemblies as manufactured by INLINE FIBERGLASS Limited. Frames are 102mm (4.0") deep and in compliance with AAMA 101/I.S.2. Ratings HC-55 Design Pressure 55 and CSA A440 rating: fixed A3, B7, C4.

MATERIALS

All frame and sash profiles are made from pultruded fiberglass, having a nominal wall thickness of 2.3mm (0.090"). Non-structural accessory members are permitted to be in vinyl or aluminum and are 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. The perimeter of open-back frames shall be filled with insulation.

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.

GLASS

All windows are glazed with [22mm(7/8")] or [25mm (1")] 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 are available including: 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 an [aluminum (7/8") (1")] [PVC 7/8"] glass stop locked-in from the interior provides a secure and positive seal for the glass.

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 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.

MAINTENANCE

Occasional cleaning of glass and frame components with non-abrasive detergent is recommended.

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