

CURTAIN WALL (STICK SYSTEM)

MAIN FEATURES

- A fully proven and cost-effective curtain wall system for low to high rise applications.
- A concealed drainage allows these extrusions to be used with confidence on multi-storey buildings.
- The system takes its name from the long continuous mullion sticks and transoms that arrive on site in lengths.
- Two mullion options are available for varying span and strength requirements.

FRAME TYPE

Typical Option 101mm (08070) at head, jambs and sill, with 08503 sill flashing, interior bead glazed for a maximum 10mm single glazing.

MULLIONS

Typical (08070), interior bead glazed for a maximum 10mm single glazing.

Heavy Duty 150mm (08078) interior bead glazed for a maximum 10mm single glazing.

TRANSOM TYPE

Typical (08073) three piece, internal bead glazed transom.

FLASHINGS

Commercial systems often require project specific flashings dependent on application, cladding type and site exposure. Refer to your FIRSTTM manufacturer for specific installation information.

FINISH / COLOUR

Powder Coated in a wide range of colours.

Anodised silver or bronze as standard, 20 micron thickness. Other colours and thicknesses are available.

GLASS

Single glazing of a maximum 10mm is available, in accordance with NZS 4223: Glazing in Buildings. Infill panels can also be used in place of glass.

The full range of glass types can be included in this product. For further information consult your local FIRSTTM manufacturer.

PERFORMANCE

Commercial window applications often require project specific testing. Consult your FIRSTTM manufacturer for further information and costs.

INSTALLATION

The framing, mullions and transoms are generally pre-assembled in sections at the factory and joined and sealed on site. Mullions are factory machined to receive the transoms on site. Frames and transoms are square cut. Mullions are joined with a diagonal cut and are linked by the 200mm long (08076) or (08077) jointer. A minimum 5mm silicone clearance allows for expansion of the mullion joints. Mullions are fixed to concrete columns or beams with steel support brackets and stainless steel bolts. Shop drawings can be supplied by FIRSTTM manufacturers when specified.