

650 SERIES PRODUCT BRIEF

Description

A versatile 150mm x 50mm 'flush' pocket glazed framing system suitable for shopfront, low rise curtain wall & general framing applications. This system can contend with greater spans than those possible with the 450 Series.

Types

- Fixed window & shopfront.
- Awning & Casement windows (incorporating 048 & 265 Series sashes).
- Entry doors (incorporating 475 Series door rails & stiles).
- Curtain wall facade options:
 - 4 sided structurally (on-face) glazed with no expressed external aluminium
 - 4 sided captive glazed
 - 2 sided structurally (on-face) glazed with expressed mullions only
 - 2 sided captive glazed with expressed transoms only

Features

- Waterproofing characteristics based on pressure equalisation principles.
- Internal or external glazing depending on the project requirements and location of the removable beads.
- Capable of achieving horizontal stack joint and spilt mullion configurations suitable for use over large areas e.g. curtain wall facades.
- A unique gasket retention system that firmly secures the glazing gasket into the pocket.
- A transom-to-jamb seal block which isolates each fixed panel creating an independent unit for superior drainage.
- Gutter transoms available for curtain wall applications.
- Accommodates 5mm – 10.38mm glass.
- Utilises 450 Series beads, 475 Series infills & 675 Series sub-framing.

Hardware

- Extruded PVC & santoprene glazing gaskets.

Limitations

- Simple span configuration not to exceed 3.5 metres (guide only).
- To comply with the appropriate design wind load requirements & glazing standards.

N.B. Some dimensions detailed above may be nominal.
Due to continual product development, G.James reserves the right to change, delete or add any information, section profiles, construction details and specifications relating to this product without notice.