

150 SERIES PRODUCT BRIEF

Description

A 50mm & 100mm framed, beaded window system suitable for all types of commercial & high-rise buildings, & strip window projects. This product has a proven history in high performance applications.

Types

- Top Hung Inswing (T.H.I.S.) Window
- Vertical Pivot Window
- Awning Window
- Fixed Window

Features

- An inner jockey sash (double glazing) option where venetian blinds with concealed controls are required.
- The airspace between the sashes can be increased to achieve a higher degree of acoustic performance.
- T.H.I.S. windows feature an integral, continuous top hinge to cope with larger sashes .
- Hollow sash profiles & robust construction.
- Accommodates 5mm – 6mm glass (all window types) & up to 25mm IG units (T.H.I.S. & fixed windows only). The inner sash can accommodate 5mm – 10.38mm glass.
- A wide range of coupling mullions to contend with various angles & wind load requirements.
- An extensive range of accessories including couplers (@ 15^o, 45^o & 90^o), sub-framing, mullion stiffeners, transoms, adaptors, sill boards & a range of glazing beads to suit various glass thicknesses.
- Compatible with 450 & 475 Series framing (100mm frame only).

Hardware

- Stainless steel hold-open supports (T.H.I.S. window) / stainless steel friction stays (awning window)
- Assorted locks, handles, hinges & other componentry as supplied by reputable manufacturers
- Aluminium corner stakes
- Extruded glazing wedge & weather seals

Limitations

- Top hung inswing window – 1800mm (h) x 1500mm (w).
- Vertical pivot window – 1500mm (h) x 1200mm (w).
- Awning window – 1500mm (h) x 1200mm (w).
- 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.