

# 165 SERIES PRODUCT BRIEF

## Description

A high performance window system suitable for commercial & high-rise buildings and 'exposed' residential applications.

## Types

- 65mm framed, 400 Pascal window – XX, XO & OXXO configurations.
- 65mm & 100mm framed, 600 Pascal 'high-rise' window – XO & OXXO configurations.

## Features

- A 'pressure equalised' chamber is created behind two sliding panels to neutralise the forces that propel water to the inside (600 Pa. window only).
- By-passing sash configuration (optional).
- Accommodates 4mm – 6.76mm glass.
- Extensive range of accessories including couplers (@ 45<sup>o</sup>, 60<sup>o</sup> & 90<sup>o</sup>), sub-framing & various mullion configurations.
- Additional rollers can be inserted into rail to accommodate larger sash panels.
- Flyscreen can be fitted within the existing perimeter frame (head adaptor required).
- Acoustic upgrades up to STC 33 available.
- Compatible with 265 Series framing.

## Hardware

- Interlock seals at the head & sill for improved air infiltration (these seals also act as anti-lift blocks).
- Spring action, jamb catch.
- Roller comprising stainless steel bearing & solid delron tyre (stainless steel tyre optional).
- Frame corner gaskets comprising closed cell PVC foam.
- Extruded PVC glazing channel & nylon pile weather seals.

## Limatations

- Maximum sash weight 12 kg/roller. Maximum sash height 1600mm with a maximum sash area of 1.2m<sup>2</sup> or 1.6m<sup>2</sup> (based on two rollers).
- 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.