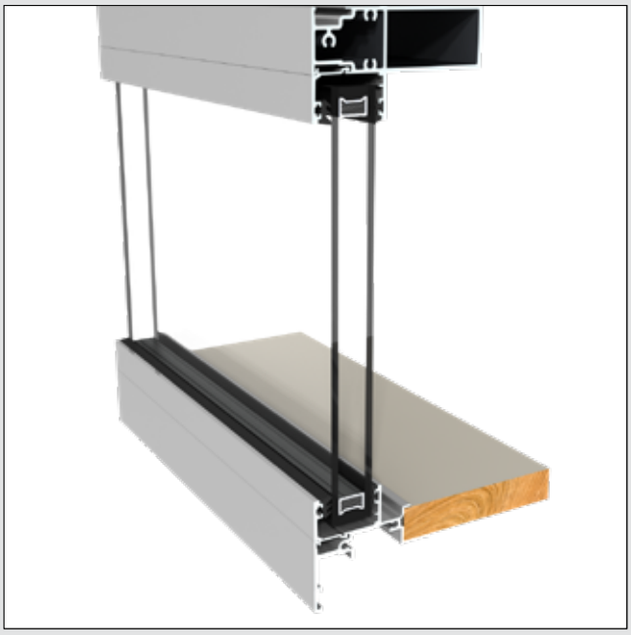
# 40mm Window Series

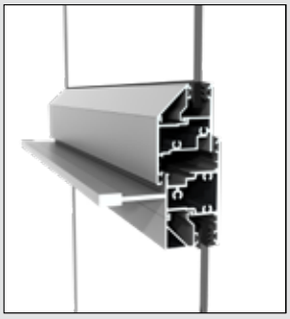




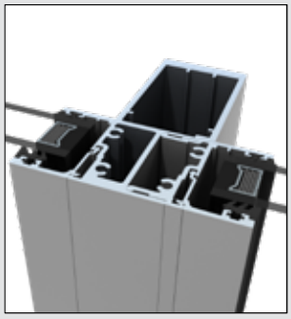
40mm facing frame and internal box transom above.

## Key Features

- For low to high rise applications
- A varied, multi-product window system based on a 40mm frame platform
- It includes:
  - Glazed frames and sashes for general commercial applications
  - Glazed frames and sashes for strip windows
  - Hopper windows
  - Pivoting windows
  - Glazed frames seismically separated from the building structure
  - Curtain walling
- Substantially sized box-section extrusions allow large sashes up to 1600mm high x 1000mm wide dependent on the glass used (awning and casement applications).

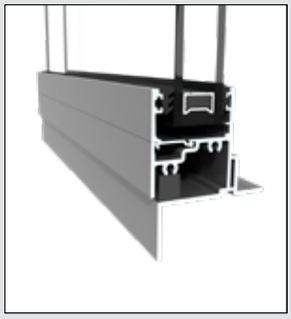


40mm window with external fin transom.



40mm window with heavy duty box mullion.

40mm window frame with seismic sill.



40mm strip window sill.

## Specifications

**Dimensions**
Awning windows up to 1600mm high x 1000mm wide, casements 1600mm high x 800mm wide (larger possible depending on width, height, weight and hardware).

**Maximum Glass Thickness**
28mm IGU

**Thermal Values**
Consult APL Technical Department

**Performance**
Tested to Extra High / Specific Design wind zones.
Projects may require project specific testing

## Design Considerations

- The 40mm window system is compatible with the use of Magnum commercial doors
- Hopper window option is suitable for institutional and education sector use
- The 40mm seismic system is for banks of windows requiring seismic separation in low to medium rise applications and is also required for continuous strip windows that exceed the facing frame extrusion length of 5000mm
- Depending on type of project, windows may come fully assembled and glazed or be assembled on site from pre-made modules
- 40mm curtain wall glazed panels are generally pre-assembled and fixed to continuous runs of curtain wall mullion on site
- Shop drawings can be supplied by manufacturers when requested.