



## DESIGNER

# Cross System™

## ThermoTech™ IGU colonial window style

**Combined with the ThermoTech™ range of insulated glass units, the Cross System™ is a bespoke solution to compliment a Hamptons style home or to preserve the character of a period home.**

Traditionally, internal cross bar systems were complex to manufacture. There were limitations on aluminium profiles, colour choices and glass options as they were unable to incorporate high performing Low E coatings.

The innovative Cross System™ utilises existing aluminium spacers that simplifies joinery requirements, saving both time and expense whilst producing additional energy efficient attributes particularly when incorporated with high performing Low E glass options.

Window Fabricators can now adhere their own external bar elements to the outside, providing a more uniform and aesthetically pleasing finish to the complete window system.

### Features and Benefits

- Aesthetically pleasing decorative feature.
- Compatible with most window suites.
- Available in a range of profile sizes.
- ThermoTech™ IGU range delivers outstanding levels of solar control, thermal insulation and overall comfort.
- When incorporating Low E options, this product is only available with hard coat Low E glass solutions.



## Considerations

### Processing

- When incorporating Low E options, this product is only available with Hard Coat Low E coatings. Refer to the EnergyTech<sup>1</sup>, SolTech<sup>1</sup> and EVantage<sup>1</sup> ranges.

### Sectors

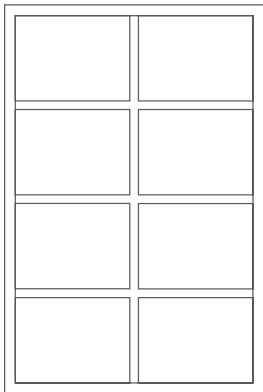
- Residential

### Applications

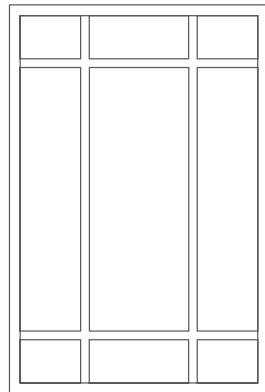
- Fully Framed Windows
- Fully Framed Doors

### Cross System™ styles

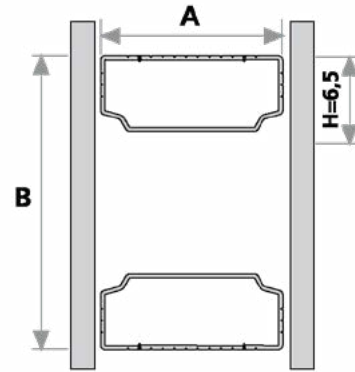
The Cross System™ is fitted internally as a decorative feature to the ThermoTech™ IGU and is available in a variety of styles.



Colonial



Federation



## How to Specify

- **Select glass processor**  
Viridian Glass
- **Select glass name**  
Cross System™
- **Select tone & thickness**  
Consult Viridian.
- **Select processes**  
Insulated glass unit.
- **Select spacer type**  
See chart below.

Available Sizes	
A - Spacer Width	B - Bar Profile
12	18
12	24
14	18
14	24



Cross System™ is a trademark of Viridian Glass Pty Ltd.