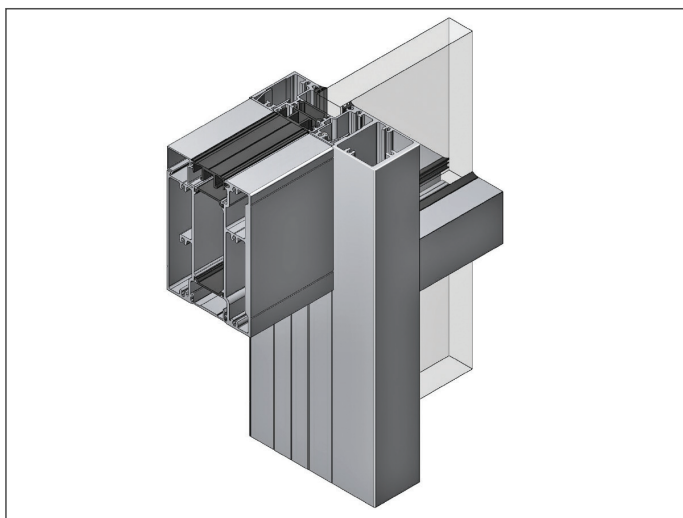


## Technical Specification

# Thermal Framing System



For application in schools, retail buildings and public buildings where high thermal performance is required. The Thermal Framing System is a secure and cost effective method of glazing.

Designed to be integrated with the Kestrel window and door suites, the system offers commonality of design to give a uniform aesthetic.

This flexible solution for low rise buildings ensures high thermal performance and meets the required building regulations.

### Design Options

- Single or dual colour powder coated
- Double or triple glazing
- Solid infill panels
- Profiles can be shaped
- Heavy duty mullion for larger spans
- Auto header section
- Corner post



## TECHNICAL SPECIFICATION

Application	Commercial new build and refurbishment.
Maximum Frame Width	To be calculated in accordance with individual site conditions.
Maximum Frame Height	To be calculated in accordance with individual site conditions.
Joining	Mechanical
Internally Beaded Option	Yes
Externally Beaded Option	Yes
Glazing options	Will accept double or triple IGU and infill panels 28 – 32mm thick.
U-Value	1.6 W/m <sup>2</sup> K. *
Finishes	Mill finish. Etched and anodised Silver AA25 or colours on request. Polyester powder coat paint. See separate list for standard colour range available.
Single or dual colour profiles	Option
Design standards	BS EN 12020-2:2001 <i>Aluminium and aluminium alloys, extruded precision profiles.</i> BS 3987:1991 <i>Specification for anodic oxide coatings.</i> BS EN 12206-1:2021 <i>Paints and varnishes, coating of aluminium and aluminium alloys.</i>

\*Values stated achieved using centre pane unit of 1.2 W/m<sup>2</sup>K.



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