



## Series 3000 Thermal MultiPlane Storefront

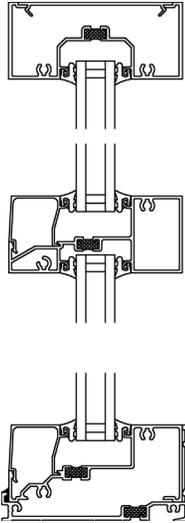
Versatility that performs.

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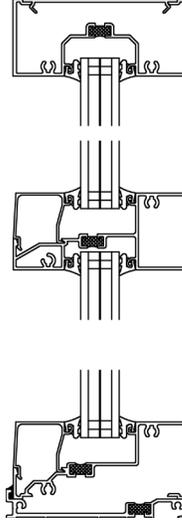
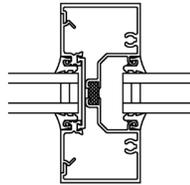
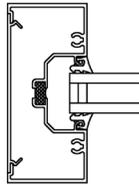
When projects demand flexibility without sacrificing performance, the Series 3000 Thermal MultiPlane delivers. This 2" x 4-1/2" storefront system **adapts to a wide range of applications with multiple glazing configurations** and dependable thermal efficiency. Enhanced for greater versatility, it provides **expanded options for head and sill anchorage, improved structural silicone glazing, and a front set installation option with continuous head and sill members.** **Designed for 1" infill and accommodating glazing adaptors and gasket options up to 1-1/8",** the Series 3000 offers the freedom to **choose high performance with a 1" IGU or next-generation performance with a 1" thin triple IGU.**

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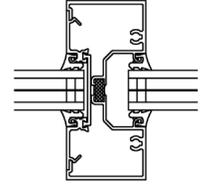
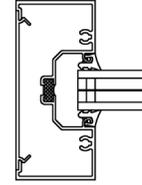
## Details



Double Pane Glazing



Thin Triple Pane Glazing



### Features

- Overall system dimensions: 2" x 4-1/2"
- Front Set, Center Set, Back Set or Multi Set glazing configurations
- Optional sill receptor requires no additional anchoring of sill member
- Optional thermally broken head anchor clip
- Accepts 1" insulating glass or 1" thin triple insulating glass
- SSG glazing with patented funnel bridge option for Front Set
- Continuous head and sill assembly option for Front Set
- Screw spline and shear block assembly
- Outside and inside glazing options
- 90° and 135° corners
- High sidelite base
- Thermally broken members with polyurethane thermal breaks
- Accommodates projected and casement vents

### Performance

- Air Infiltration: <math><0.06 \text{ CFM/SQ FT (6.24PSF)}</math> per ASTM E283
- Static Water: 10 PSF per ASTM E331
- STC and OITC per ASTM E90
- Thermal Performance per NFRC 100 for 1" CoG insulating glass of 0.24:
  - U-factor: 0.33/ CRF: 68 Captured (Front Set)
  - U-factor: 0.31/ CRF: 72 Captured (Front Set SSG)
  - U-factor: 0.32/ CRF: 63 Captured (Center Set)
- Thermal Performance per NFRC 100 for 1" CoG thin triple insulating glass of 0.10:
  - U-factor = 0.23
- NFRC Certified and Thermal Performance Characteristics per NFRC 100

### Finishes

- Factory painted KYNAR 500/ HYLAR 5000 finishes, meeting all provisions of AAMA 2605 & 2805
- Factory-anodized finishing



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