The Series 3000 Thermal Multiplane extends the versatility of standard storefront systems by offering improved thermal performance and multiple glass plane options. The Series 3000 Thermal Multiplane provides more options for head and sill anchorage, structural silicone glazing and a front set installation option utilizing continuous head and sill members. Designed for 1" infill, the Series 3000 Thermal Multiplane has available glazing adapters and gasket options for infills ranging from 1/4" to 1-1/8".

**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  
- 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 Complete  
- 90° and 135° corners  
- High sidelite base  
- Thermally broken members with polyurethane thermal breaks  
- Accommodates projected and casement vents  
- Factory painted Kynar 500®/Hylar 5000® finishes, meeting all provisions of AAMA 2605  
- Factory anodized finishing
Product Details

- Air Infiltration: <.06 CFM/SQ FT @ 6.24 PSF per ASTM E283
- Static Water: 10 PSF per ASTM E331
- Deflection Load: 40 PSF per ASTM E330
- Structural Load: 60 PSF per ASTM E330
- STC per ASTM E90:
  - 32 with clear glass (Center and Front Set)
  - 37 with laminated glass (Center Set)
  - 38 with laminated glass (Front Set)

Performance

- OITC per ASTM E90:
  - 26 with clear glass (Center and Front Set)
  - 30 with laminated glass (Center and Front Set)

- Thermal Performance per AAMA 1503 for Low-E 1" insulating glass:
  - 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)

- NFRC Certified and Thermal Performance Characteristics per AAMA 507