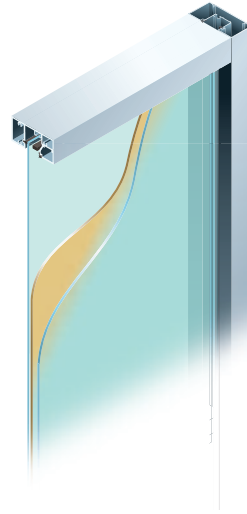


Series FG-5100T BlastMax™ — outside glazed, center set thermally broken blast-resistant storefront system

The FG-5100T BlastMax™ system is a **thermally broken blast-resistant** storefront system for **1-1/4" insulating laminated glass**. This system meets the most demanding requirements of ASTM, GSA and UFC. Exterior and structural silicone glazed, the FG-5100T offers ease of fabrication and installation. The FG-5100T Storefront System is unique in that it exceeds all blast as well as hurricane standards.



Features

- System dimensions 2-1/2" x 5"
- 1-1/4" laminated insulating glass
- Exterior glazed
- Structural silicone glazed
- No exposed fasteners
- Screw spline joinery
- EZ punch capability
- Integration of MSD-375 entrances
- Optional glazing and fastening to meet both blast and hurricane test standards
- Factory-painted Kynar 500®/Hylar 5000® finishes, meeting all provisions of AAMA 2605
- Factory-anodized finishing
- ASTM F1642 compliant
- UFC (DoD) 4-010-01 compliant
- GSA/ISC compliant



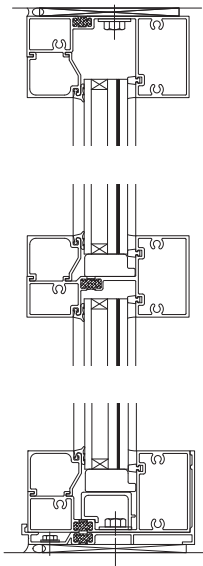
series FG-5100T blast-resistant storefront systems



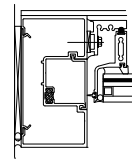
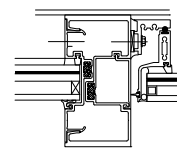
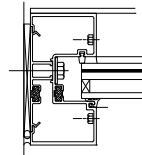
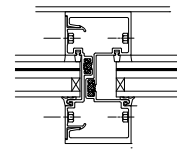
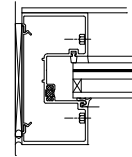
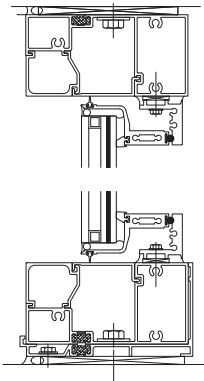
Oldcastle BuildingEnvelope™

Engineering your creativity™

Details



Horizontal Details



Vertical Details

Performance

Blast Resistance

- Air Infiltration: <.06 CFM/SQ FT PSF and 6.24 PSF per ASTM E 283
- Static Water: 15 PSF per ASTM E 331
- Deflection Load: 50 PSF per ASTM E 330
- Structural Load: 50 PSF per ASTM E 330
- ASTM F 1642: No hazard; UFC 4-010-01 Level of protection - Medium; GSA Performance Condition – 3b

Blast and Hurricane Resistance

- Air Infiltration: <.06 CFM/SQ FT PSF and 6.24 PSF per ASTM E 283
- Static Water: 15 PSF per ASTM E 331
- Deflection Load: +50 / -50 PSF per ASTM E330
- Structural Load: +50 / -50 PSF per ASTM E 330
- ASTM F 1642: No hazard; UFC 4-010-01 Level of protection - Medium; GSA Performance Condition – 3b
- Large Missile and Cycling: +50 / -50 PSF per TAS-201, TAS-203 and ASTM E1886, E1996

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 Hylar 5000® is a registered trademark of Ausimont USA, Inc.