



Denison Glass & Real Estate Photography Dallas

U.S. Aluminum TT501 Window Wall

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At the Forefront of Thermal Performance

U.S. Aluminum's new TT501 Window Wall offers superior thermal performance that places it ahead of the curve. Its thermal attributes can take the guesswork out of meeting stringent energy requirements nationwide. This translates to a cost-effective system that requires less time and resources spent on modifying or upgrading glass in order to satisfy thermal specifications.

The TT501 Window Wall utilizes advanced thermal 30 mm polyamide struts to offer low U-factors. The system can be field glazed, or pre-glazed to expedite on site installation. Pre-glazed units are fabricated in a controlled factory environment, which ensures quality and performance while reducing field labor costs.

For **best** thermal performance, the TT501 achieves U-factors as low as 0.30 (COG = 0.24) without using triple glazing.

Where **high** thermal performance is required, the TT501 can reduce glass cost and assure that it meets all code requirements throughout North America. Visit our website at www.usalum.com for NFRC thermal modeling with various glass types.

TT501 Window Wall Features & Benefit

U.S. Aluminum's TT501 Window Wall meets all climate zone fenestration requirements per the U.S. Department of Energy. It's available in dual finishes for projects with different interior and exterior color specifications. The system's innovative front screw spline assembly allows for tighter and more consistent joints throughout. Optional slab edge covers create seamless curtain wall aesthetics in high rise projects.

- Utilizes thermal struts to enhance thermal performance
- U-factor as low as 0.30 (COG = 0.24)
- Meets all Climate Zone requirements
- CRF (frame): 71
- Features 30 mm polyamide strips
- Slim 2-1/4" sightline and 5" depth
- Dual finish option
- Pre-glazed or field-glazed
- Screw spline assembly with optional slab edge covers
- Water Performance: 12 PSF per ASTM E 331
- Structural Performance: 5' x 10' x 40 PSF per ASTM E 330
- NFRC rated and CMAST listed



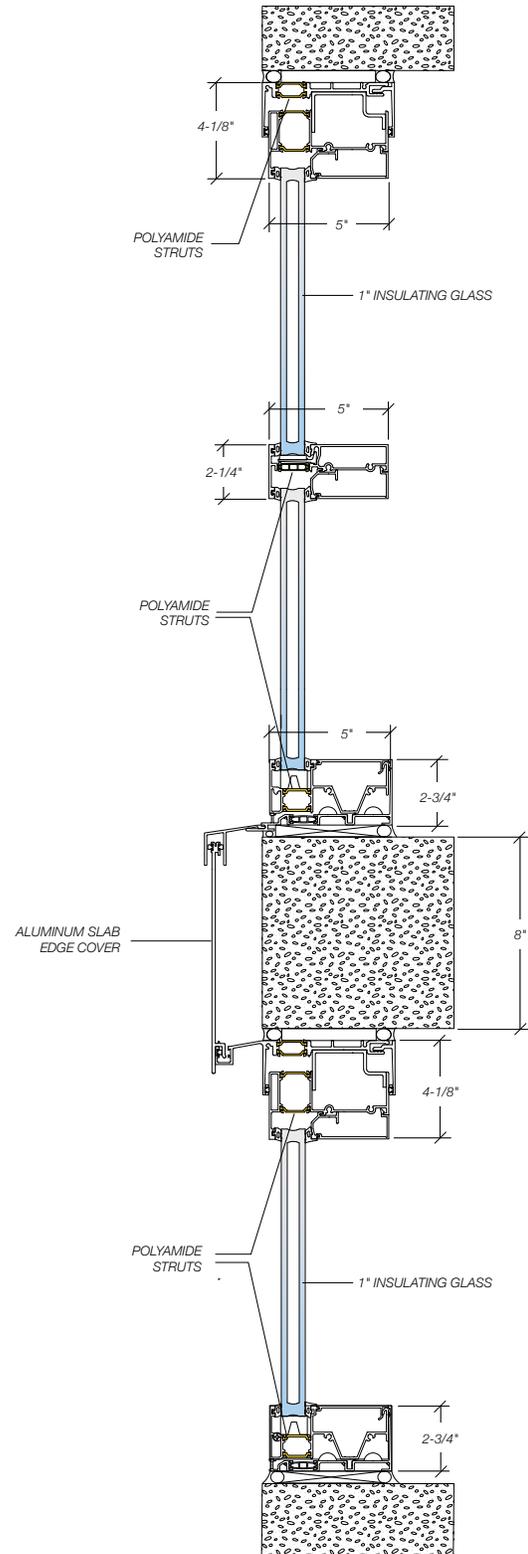
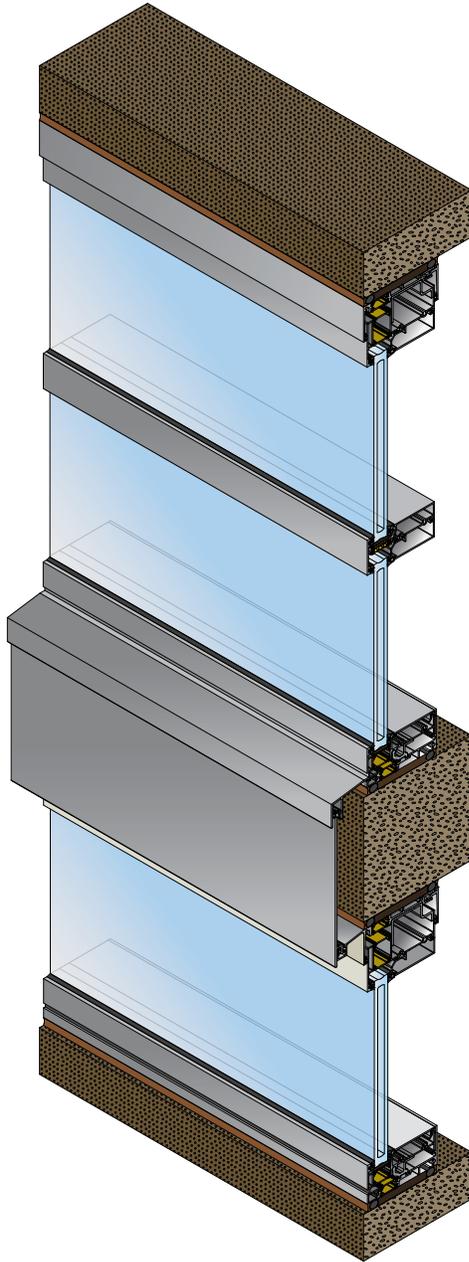
Visit www.usalum.com for more information.
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U.S. Aluminum TT501 Window Wall Details



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