

Reliance™-TC LT Curtain Wall

Unmatched performance and premium aesthetics

There's an old saying that form follows function, but what if the form is the function? Everything that helps our curtain wall solution deliver superior thermal performance, cost efficiency and ease of installation also provides sleek design with stunning sightlines. Perhaps most importantly, the Reliance™-TC LT makes you look as good as the buildings you create.

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Industry-leading thermal performance

Reliance™-TC LT provides the right performance for the job. Featuring an impressive U-factor of 0.29 (CoG 0.24), our curtain wall redefines energy efficiency, all without the need for triple glazing.

Simplified installation

We engineer every detail of Reliance™-TC LT to make installation easier. Its lightweight design makes handling effortless, while our shear block assembly and dry glazing ensure seamless installation, saving time and money.

Design flexibility

Unlock architectural brilliance with Reliance™-TC LT curtain wall. Transform your projects with a slim 2" sightline for maximum views, a versatile twin span application for limitless design possibilities, and a dual finish option for a tailored aesthetic both inside and out.

Features

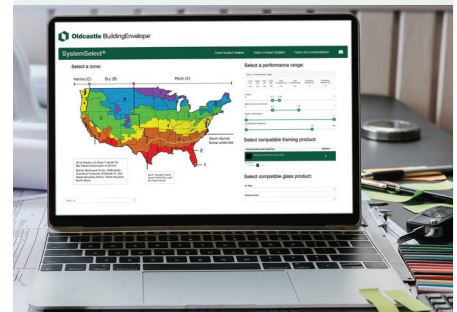
- 2" sightline
- 6-1/4" and 7-1/2" depth for double pane 1" infill
- 1" IG infill standard with 1/4" spandrel glazing adapters
- Polyamide and aluminum pressure plate options
- Front set, outside glazed configuration
- Dry glazed
- Zone glazed
- Shear block assembly
- Field glazed
- Captured and SSG vertical mullions
- Twin span with splice sleeve
- Low profile corner mullions
- Integrated Solar Eclipse™ sunshade
- Accommodates Zero Sightline projected and casement vents

Performance

- Thermal Performance per AAMA 1503 when using Low-E 1" CoG insulating glass of 0.24: U-factor: 0.29
- CRF: Frame: 80 / Glass: 72
- Air Infiltration: <0.06 CFM/SQ FT (6.24PSF) per ASTM E283
- Static Water: 20 PSF per ASTM E331
- Dynamic Water: 20 PSF per AAMA 501.1
- Cyclic Water: 20 PSF per ASTM E547
- Severe Wind-Driven Rain: Level 10 per AAMA 520
- Deflection Load: 40 PSF per ASTM E330
- Structural Load: 60 PSF per ASTM E330
- Seismic per AAMA 501.6: No Glass Fallout (Δ Fallout) at design of 6" or 0.06 times the story height for Captured/SSG
- STC per ASTM E90: 30 with standard 1" IGU; 38 with laminated 1" IGU
- OITC per ASTM E90: 25 with standard 1" IGU; 31 with laminated 1" IGU
- NFRC Certified Products Directory and CMAST
- Red List Free

Finishes

- Factory painted KYNAR 500/ HYLAR 5000 finishes, meeting all provisions of AAMA 2605
- Factory-anodized finishing
- Dual finish capability



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