



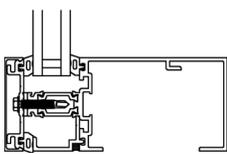
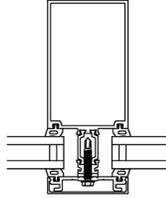
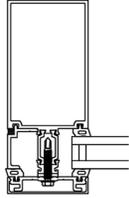
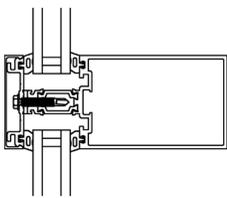
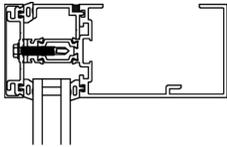
Reliance™-TC Curtain Wall

Built for flexibility. Engineered for possibility.

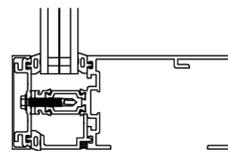
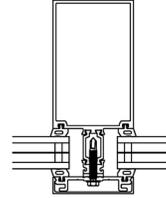
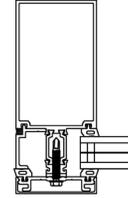
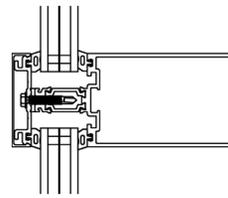
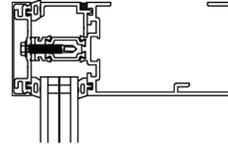
Great curtain walls don't ask you to compromise - they give you freedom. Reliance™-TC curtain walls offer **multiple assembly and glazing options** to meet a wide range of performance needs, with the flexibility to tailor efficiency to every project. **Choose advanced performance with a 1" IGU - with an optional FRP pressure plate to further reduce U-factors and improve CRF - or step up to next-generation performance with a 1" thin triple IGU.** With **slim sightlines, flexible depths, and two-color capability, Reliance™-TC adapts seamlessly to entrances, operable windows, and unique project demands** - proving that high performance and design versatility can go hand in hand.

Reliance™-TC Curtain Wall

Details



Double Pane Glazing



Thin Triple Pane Glazing

Features

Overall system dimensions: 2-1/2" x 6", 2-1/2" x 6-1/4", 2-1/2" x 7-1/4" and 2-1/2" x 7-1/2"

Accepts 1" insulating glass or 1" thin triple insulating glass unit

Utilizes standard Reliance™ Curtain Wall profiles and components

Thermally broken utilizing 27 mm and 30 mm thermal struts and an EPDM isolator

Optional FRP pressure plate

Accommodates standard and thermal doors

Accommodates Zero Sightline projected and casement vents

Performance

Air Infiltration: <math><0.06</math> CFM/SQ FT (6.24PSF) per ASTM E283

Static Water: 15 PSF per ASTM E331

Dynamic Water: 15 PSF per AAMA 501.1

Thermal Performance per AAMA 1503 for 1" CoG insulating glass of 0.24 with FRP Pressure Plate:

U-factor = 0.52 / Frame CRF = 79

Thermal Performance per AAMA 1503 for 1" CoG insulating glass of 0.24 with Sunglass #2 surface, 90% argon and Technoform warm edge spacer utilizing FRP Pressure Plate:

U-factor = 0.30 / Frame CRF = 82

Thermal Performance per NFRC 100 for 1" CoG thin triple insulating glass of 0.10:

U-factor = 0.19

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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