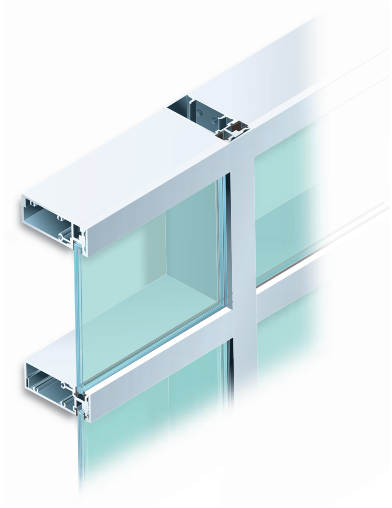
Series HR-251 StormMax™—
impact-resistant curtain wall system

The HR-251 system is an **impact-resistant** curtain wall designed to accommodate **1-5/16" insulating laminated glass.** This system meets the most demanding requirements of both Florida and International building codes. The HR-251 system is unique in that it **offers a dry-glaze option** for both large and small missile impact. It combines maximum performance with the versatility of conventional screw spline assembly, thereby providing significant cost savings. StormMax™ products can also be glazed with our exclusive StormGlass™ hurricane-resistant glass for **maximum defense** against wind-borne debris.



Cox Target Media, Inc., Largo, FL
Architect: The Austin Company

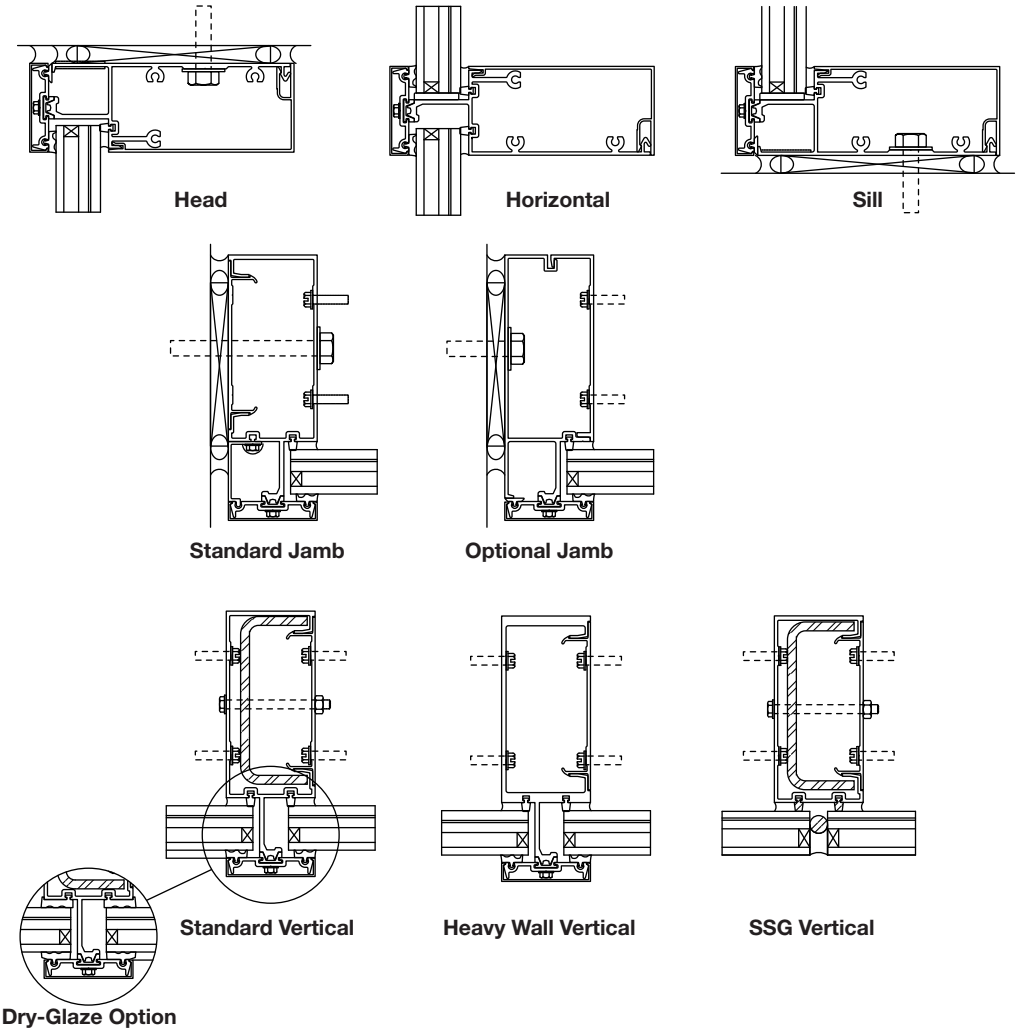
Testing

- Miami/Dade County
- Florida Building Code TAS-201, TAS-202, TAS-203
- ASTM E 1886, E 1996

Features

- Overall dimensions 2-1/2" x 7-1/2"
- Design Pressures up to +100 / -100 PSF
- Dry Glaze Option (Both small and large missile impact)
- Economical screw spline assembly
- Optional Structural Silicone Glazed vertical mullions
- Outside 90° corner mullion is available
- Tested with the MSD-375 Impact-Resistant Entrance Door

Details (Wet-Glaze Application Shown)



Performance

Wet-Glaze Performance

- Air Infiltration: Passed at 1.57 PSF and 6.24 PSF per TAS-202 and ASTM E 283
- Static Water: 15 PSF per TAS-202 and ASTM E 331
- Structural Load: +100 / -100 PSF per TAS-202 and ASTM E 330
- Large Missile and Cycling: +100 / -100 per TAS-201, TAS-203 and ASTM E 1886, E 1996

Dry-Glaze Performance

- Air Infiltration: Passed at 1.57 PSF and 6.24 PSF per TAS-202 and ASTM E 283
- Static Water: 15 PSF per TAS-202 and ASTM E 331
- Structural Load: +70 / -70 PSF per TAS-202 and ASTM E 330
- Large Missile and Cycling: +70 / -70 per TAS-201, TAS-203 and ASTM E 1886, E 1996

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