

Reliance™ StormMax™ — hurricane-resistant curtain wall system by Oldcastle BuildingEnvelope®

The Reliance™ StormMax™ Curtain Wall System was designed to meet the most demanding specifications. This system complies with the requirements of both Florida and International Building Codes. It is an exterior glazed system that can also be glazed with our exclusive StormGlass™ hurricane-resistant glass. Unlike traditional hurricane-resistant glazing, StormGlass™ is quick and trouble-free to produce.

This heavy-duty curtain wall system **provides significant hurricane protection glazed with insulating laminated glass;** it offers both dry and wet glazing options. Reliance™ StormMax™ **features a shear block assembly,** which allows maximum flexibility in installation.

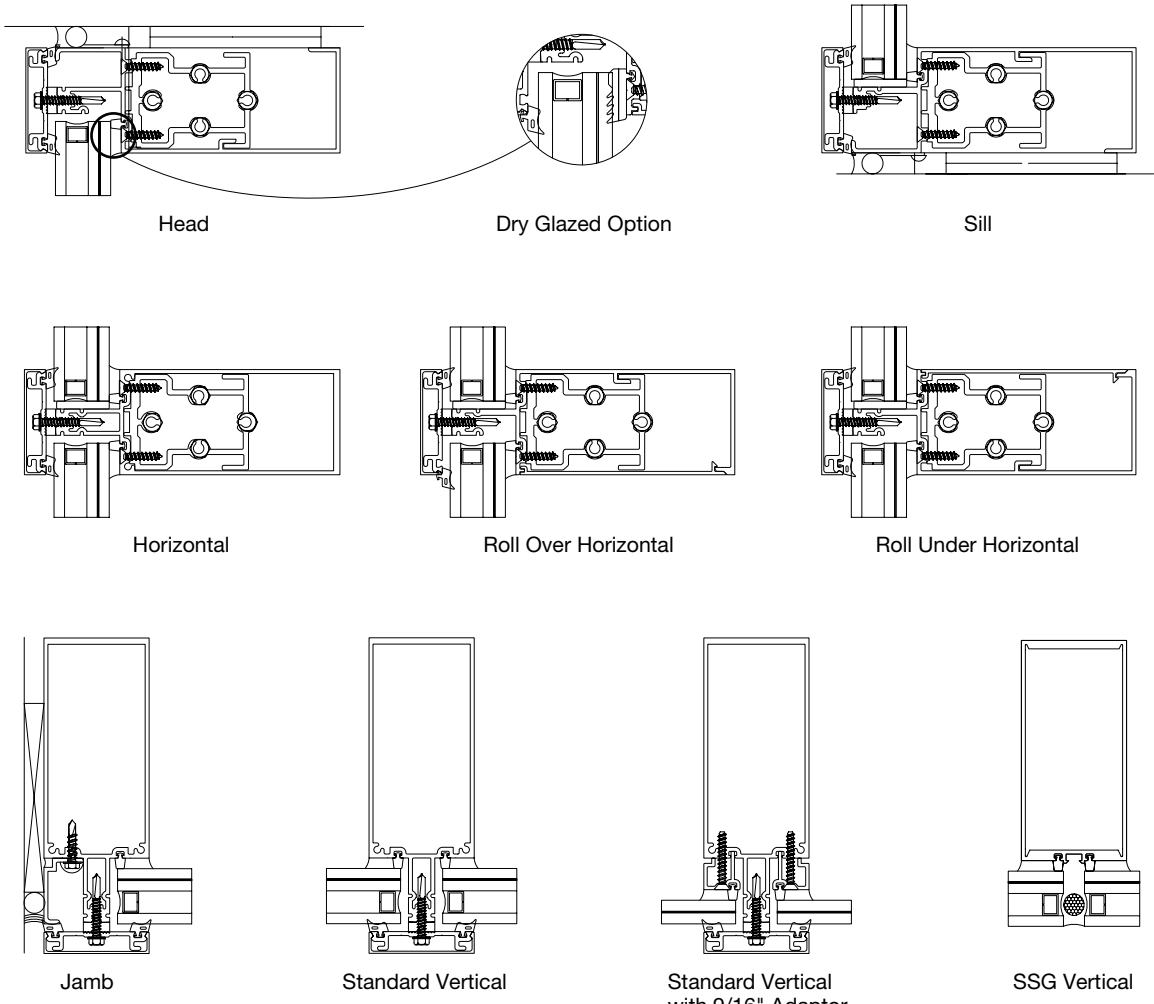


Features

- Overall system dimensions: 2-1/2" x 7-1/2"
- Design pressures up to +100/-100 PSF
- 1-5/16" Laminated insulating glass
- Front set / exterior glazed
- Structural silicone glazed
- Zone glazed
- No exposed fasteners and shear block assembly
- Standardized detailing and components
- Dual finish capability
- Dry glazed option
- Twin span capability
- Accepts steel reinforcing for various structural requirements
- Factory painted Kynar 500®/Hylar 5000® finishes, meeting all provisions of AAMA 2605
- Factory anodized finishing

Details

Wet Glazed application shown.



Performance

- Air Infiltration: <.06 CFM/SQ FT @ 6.24 PSF per ASTM E283
- Static Water: 15 PSF per ASTM E331
- Structural Load: 100 PSF per ASTM E330
- Large Missile Impact and Cycling: Level D
- ASTM E1886 / E1996
- TAS 201, 202 & 203