

CURTAIN WALL SYSTEMS

STORMWALL XL™

HURRICANE-RESISTANT CURTAIN WALL



FEATURES AND PERFORMANCE

- Dimensions: 2-1/2" Face x 7-1/2" Depth
- 1-5/16" Insulating Laminated Glass
- Large and Small Missile Impact and Cycling
- Design Pressures: Up to +100/-100 PSF
- Structural Silicone Glazed Option (Two-Sided)
- 15 PSF Static Water Resistance
- Thermally Improved, NFRC Rated
- Front Set/Exterior Glazed
- Dry or Wet Glazed
- Twin Span Capability
- Shear Block Assembly with No Exposed Fasteners

STORMWALL XL™
HURRICANE-RESISTANT CURTAIN WALL

The StormWall XL™ Hurricane-Resistant Curtain Wall is designed to meet the most demanding performance requirements for areas exposed to hurricanes and other severe weather. The system is Miami-Dade Certified (NOA), has Florida Product Approval, and is fully tested to ASTM and TAS Standards.

This durable curtain wall measures 2-1/2" x 7-1/2", and is glazed with 1-5/16" insulating laminated glass. The system is thermally improved using a continuous thermal spacer interlocked within the horizontal and vertical pressure bar. With U-factors as low as 0.38, the system easily satisfies the Florida Building Code Fifth Edition (2014) Energy Conservation requirement. It features shear block assembly with no exposed fasteners for clean sight lines and maximum installation flexibility.

The StormWall XL™ Hurricane-Resistant Curtain Wall provides the best defense against high winds, airborne debris, and water infiltration. Designed and engineered for exceptional strength, reliability, and quality, it ensures that architects and glazing contractors receive the best high-performance curtain wall for their at-risk projects.

The system integrates seamlessly with CRL-U.S. Aluminum hurricane-resistant windows and doors to provide a complete building envelope solution.

U.S. ALUMINUM

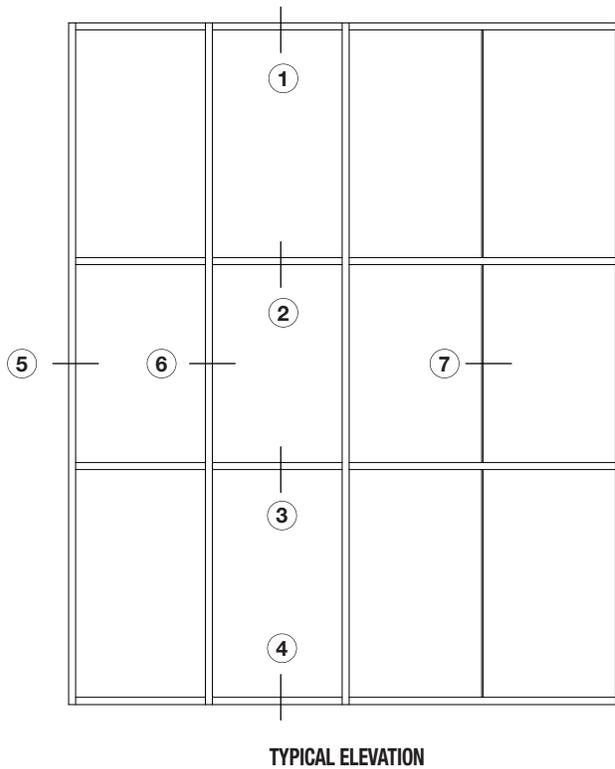


CRL

U.S. ALUMINUM

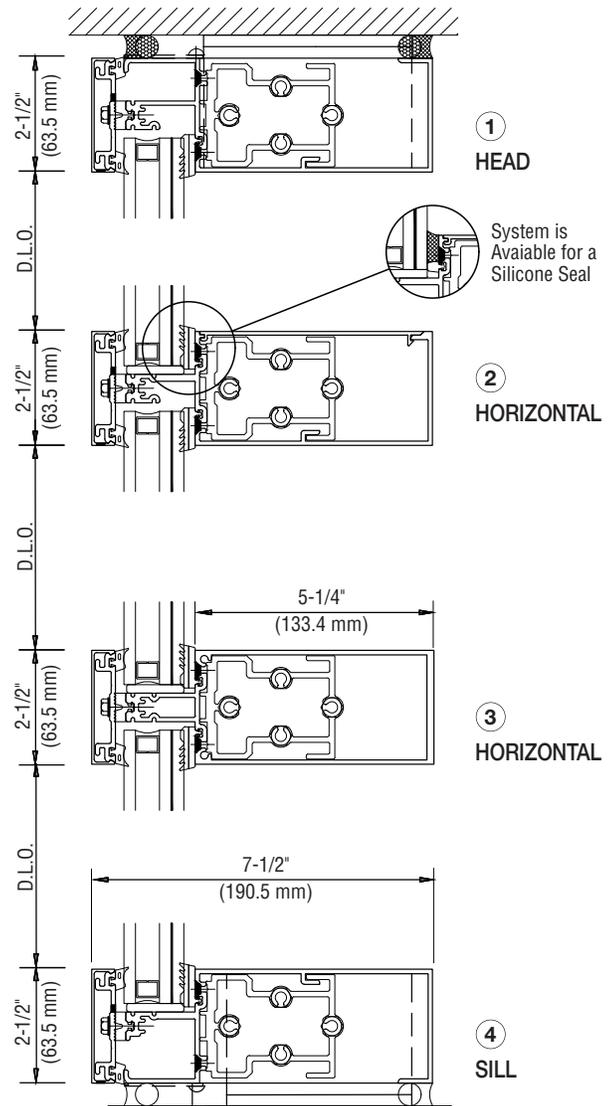
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STORMWALL® XL HURRICANE-RESISTANT CURTAIN WALL TYPICAL DETAILS

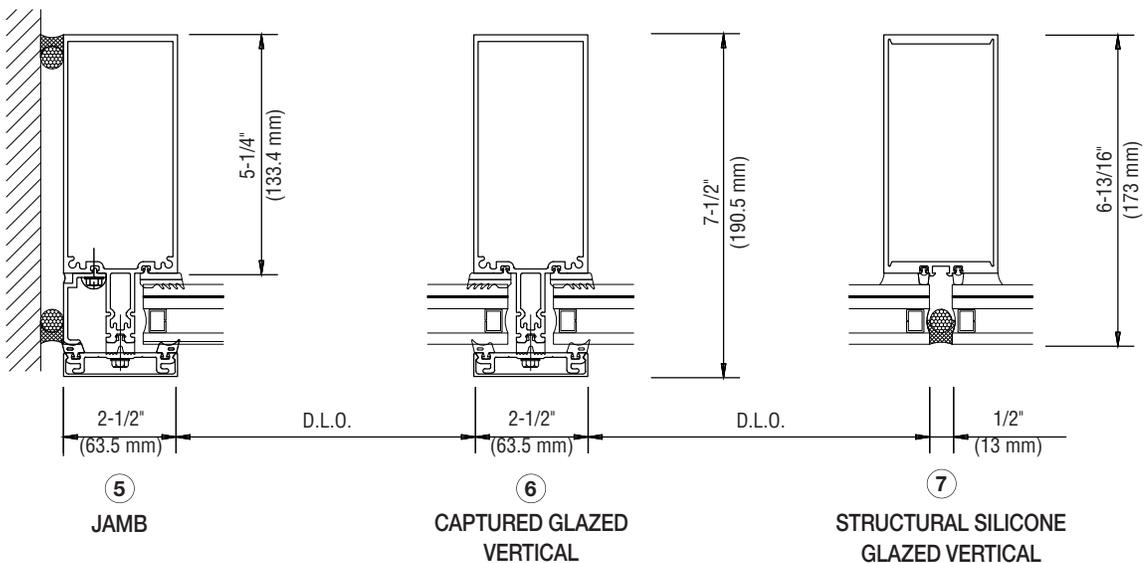


Air:	< 0.06 CFM
Water:	15 PSF
Structural:	UP TO 100 PSF
CRF:	< 57
U-Factor:	0.38

For Specifications, Details, and Testing Data go to usalum.com.



7-1/2" (190.5 mm) Overall Depth for 1-5/16" (33 mm) Glazing



NOT TO SCALE

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