

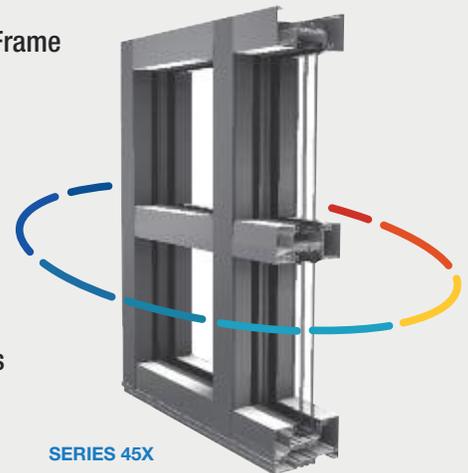
# STOREFRONT SYSTEMS

## NEW ARCTICFRONT™ SERIES 45X THERMAL STOREFRONT HIGH PERFORMANCE, DUAL THERMALLY BROKEN



**ARCTICFRONT™**  
HIGH PERFORMANCE THERMAL

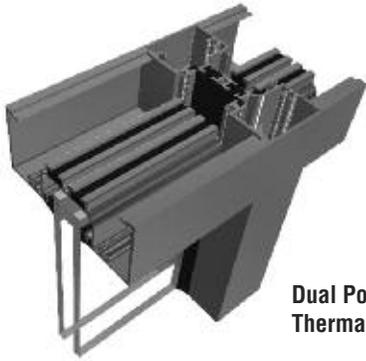
- Dual Polyurethane Thermal Breaks
- 2" x 4-1/2" (50.8 x 114.3 mm) Thermal Frame
- 1" (25 mm) Glazing Infills
- U-Factors as Low as 0.19  
Using Insulating Glazing Units
- NFRC Rated
- Tested in Accordance with AAMA 507
- Screw Spline Assembly
- Shear Block Assembly
- Available in Anodized or Painted Finishes



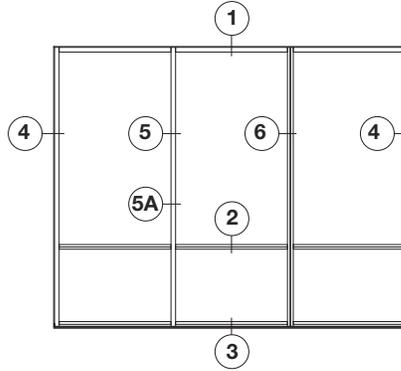
**CRL**  
**US ALUMINUM**  
usalum.com • crlaurence.com  
crl-arch.com

**The ArcticFront™ Series 45X High Performance Storefront System** offers optimal thermal performance with the installer-friendly features of a traditional storefront. By employing two polyurethane thermal break points that act as a superior thermal barrier, the NFRC-rated ArcticFront™ Series 45X Storefront can produce U-factors ranging from 0.37 using 1" low-E insulating glass, to as low as 0.19 using specially configured insulating glass units. The system excels at maintaining desired internal temperatures and condensation resistance. Series 45X may be interior or exterior glazed. A top load EPDM gasket is used to position and weatherseal the glazing in the aluminum pocket. Series 45X is designed for use with ArcticFront™ Series 375-T High Performance Thermal Doors, and is compatible with all CRL-U.S. Aluminum Thermal Windows.

# ARCTICFRONT™ SERIES 45X THERMAL STOREFRONT TYPICAL DETAILS

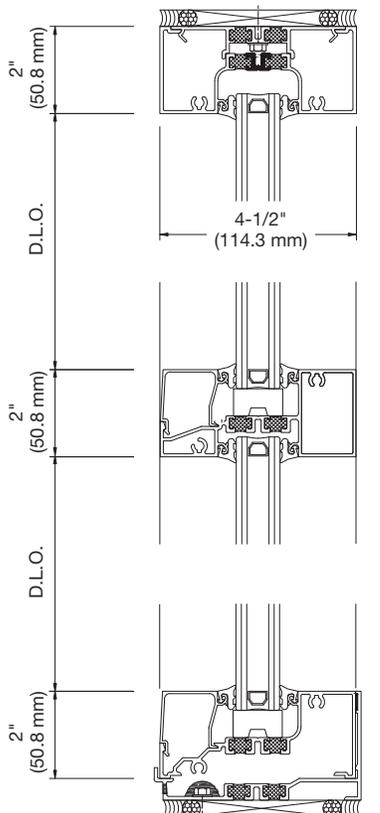
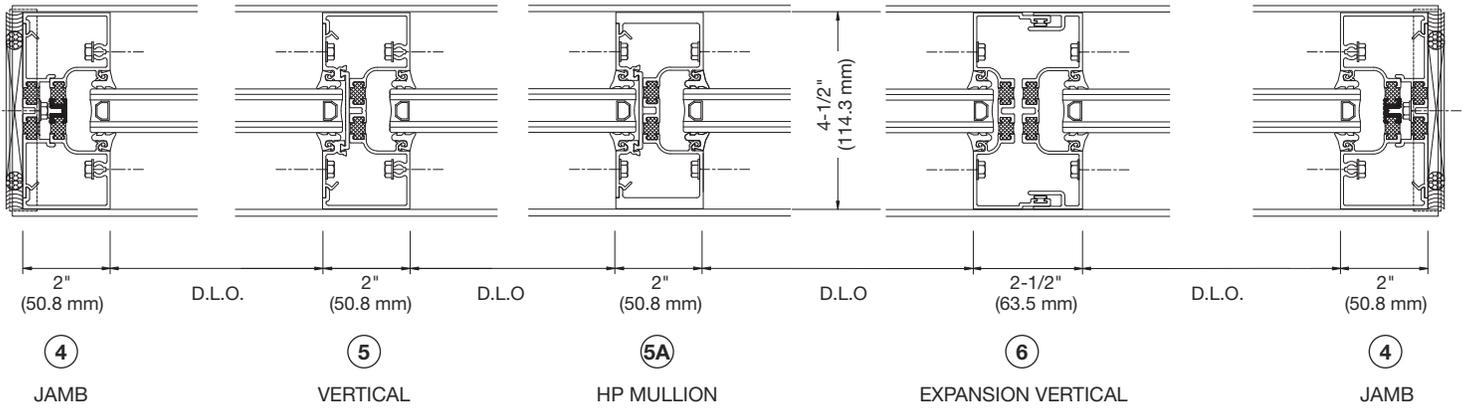


**Dual Polyurethane Thermal Breaks**

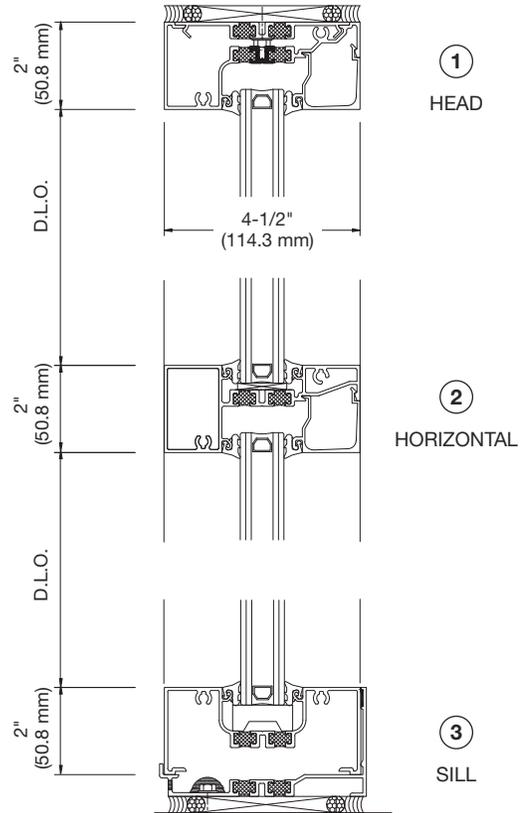


For Specifications, Details, and Testing Data go to [usalum.com](http://usalum.com).

**ELEVATION**



**EXTERIOR GLAZING SHOWN**



**INTERIOR GLAZING SHOWN**

NOT TO SCALE