

# WINDOWS

## SERIES BW8000 BLAST RESISTANT SINGLE HUNG WINDOW

# DEFENDER

### BLAST MITIGATION PRODUCTS



- 4-1/2" (114 mm) Deep Frame to Match Entrances and Storefront
- Factory Glazed
- Choice of Block or Fin Frame
- DoD Blast Rated for 1 PSI
- Thermally Insulated - NFRC Certified
- 1-1/32" (26 mm) Glazing
- AAMA CW60 Rated and Labeled Window
- Class 5 Balance for Ease of Operation
- Available in an Array of Architectural Coatings and Anodized Finishes
- Made in the USA



As part of the 8000 Series of heavy commercial windows, the BW8000 Blast Mitigation Single Hung Window offers a DoD 1 psi blast resistance capability to the product line. The 4-1/2" (114 mm) deep frame is designed to match typical building conditions, including our entrances and storefront. An efficient thermally insulated frame accepts 1-1/32" glazing, with extruded pulls at the interlock and bottom rail. The window features a self-locking latch and Class 5 balances for ease of operation. Accessories like mulling bars, sub-sills, and head and jamb channels are available.

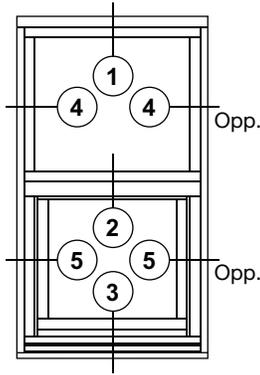
The high performance BW8000 window is both AAMA CW60 rated and NFRC certified.



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

# SERIES BW8000 WINDOW

## TYPICAL DETAILS



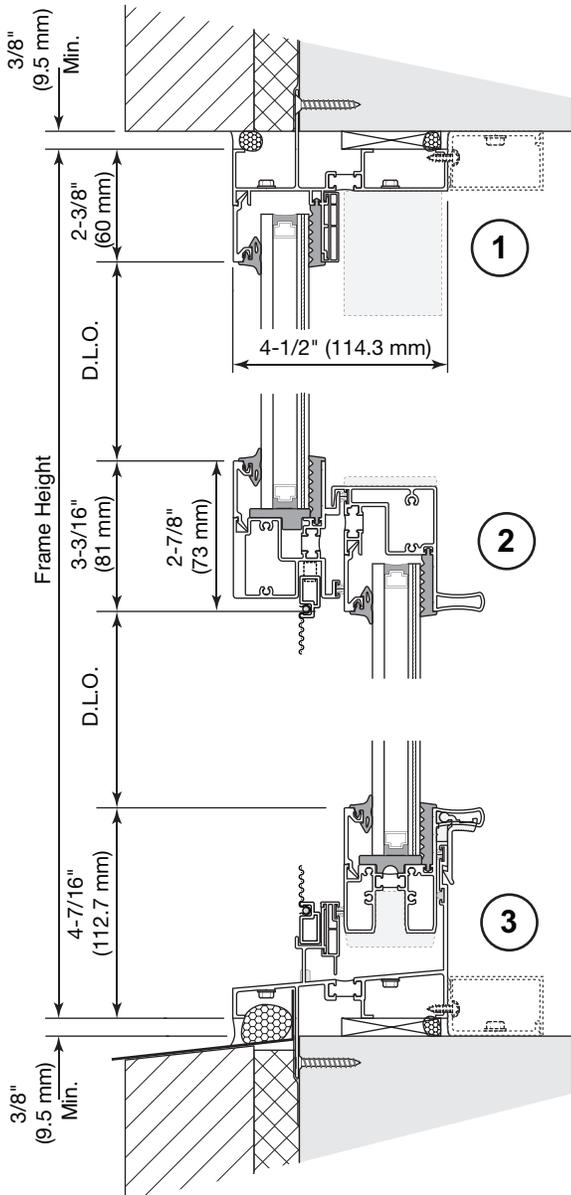
Maximum frame size  
54-7/8" x 90"  
(1651 x 2286 mm)

A complete set of  
details in DWG  
format is available at  
[www.usalum.com](http://www.usalum.com)

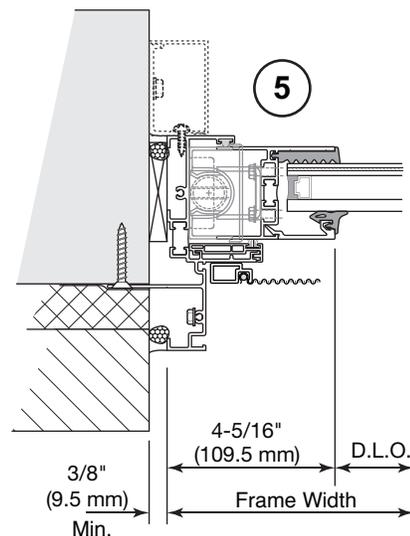
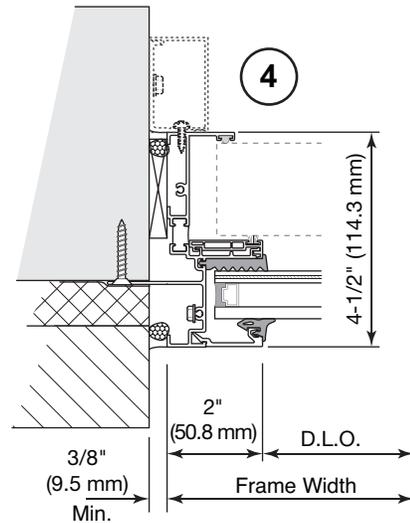
Meets or exceeds specifications:  
ASTM E 283-91  
ASTM E 331-00  
ASTM E 330-02  
ASTM E 1886-05 E 1996-05  
ASTM E 283-04  
ISC - Security Design Criteria  
Blast Protection for Windows  
GSA Condition 1 & 2  
DOD - ATFP  
UFC 4-010-01 - Jan 07

**NOTE:**

- 1-1/32" (26 mm) Glazing for DoD Blast



Fin Frame  
Installation Method  
Shown



SCALE - 1/4" = 1"

AVDB4209 11.02.17