

WINDOWS

SERIES BW8100 BLAST RESISTANT

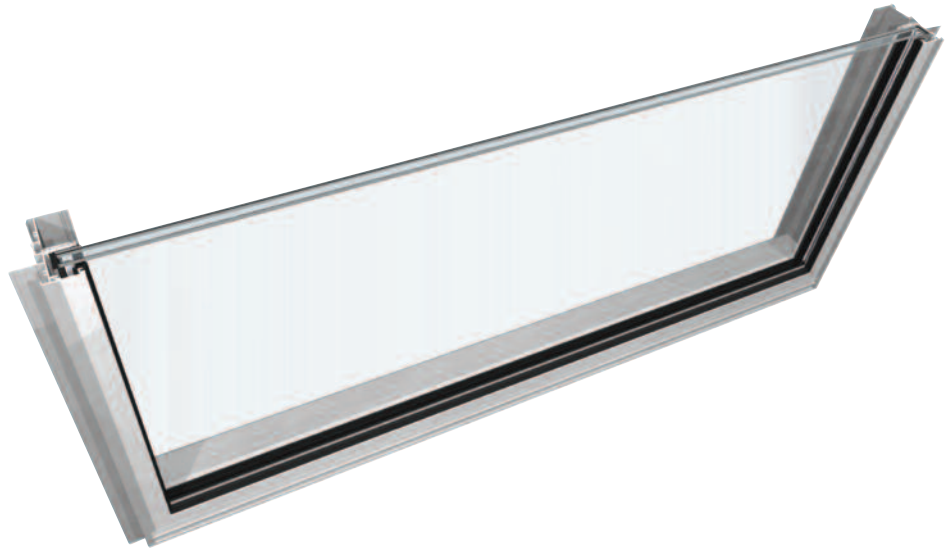
FIXED WINDOW

DEFENDER

BLAST MITIGATION PRODUCTS



- DoD Blast Rated for 1 PSI
- Tested to AAMA CW60
- Thermally Insulated
 - NFRC Certified
- U-Factors as Low as 0.34
- 4-1/2" (114 mm) Deep Frame to Match Typical Building Conditions
- Choice of Block or Fin Frame
- 1-1/32" (26 mm) Glazing
- Accessories Such as Mulling Bars, Subsills, Head and Jamb Channels are Available
- Available in an Array of Architectural Coatings and Anodized Finishes
- Made in the USA



CRL
US ALUMINUM
usalum.com • crlaurence.com
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The Series BW8100 Fixed Window offers that rare combination of durability and toughness to meet blast mitigation requirements. The Defender Series of Blast Mitigation products are designed to provide protection for DoD and private sector facilities. Other Defender Series products include Storefront, Curtain Wall, Projected Windows, Horizontal Sliding, and Single Hung Windows.

SERIES BW8100 FIXED WINDOW

TYPICAL DETAILS

Anchor Flange
Installation
Method Shown

Maximum Frame Size
60" x 90" (1524 x 2286 mm)

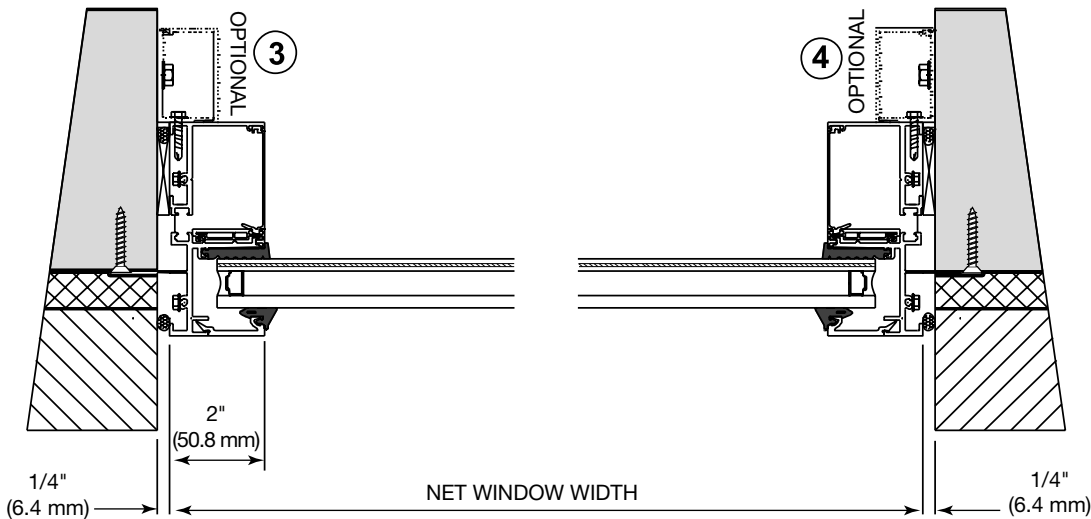
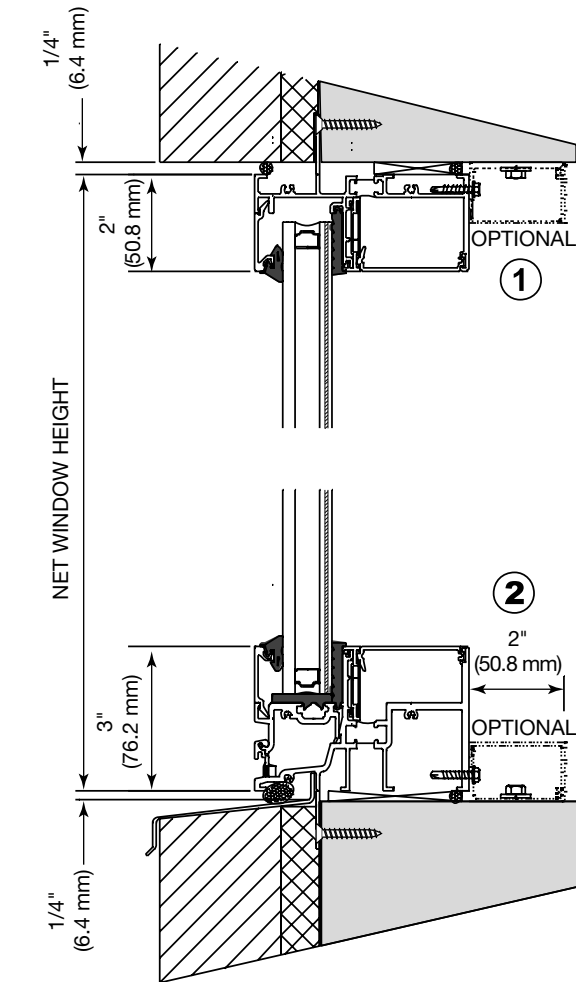
A complete set of
details in DWG
format is available at
usalum.com

Meets or Exceeds specifications:

- DoD - UFC 4-010-01 - (Jan 07)
 - AATF
 - ISC-Security Design Criteria for Blast Protection for Windows
 - ASTM F 1642
- AAMA/WDMA/CSA 101/1.S.2/A 440 -08
 - ASTM E 283-04
 - ASTM E 330-02
 - ASTM E 331-00
 - AAMA 1503
- NFRC - NFRC 100-2004
 - NFRC 200-2004
 - NFRC 500-2004
- Buy America Act- FAR 52.225-9, 11 & 12

NOTE:

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



NOT TO SCALE

AVDB4210_04/04/16