

DEFENDER

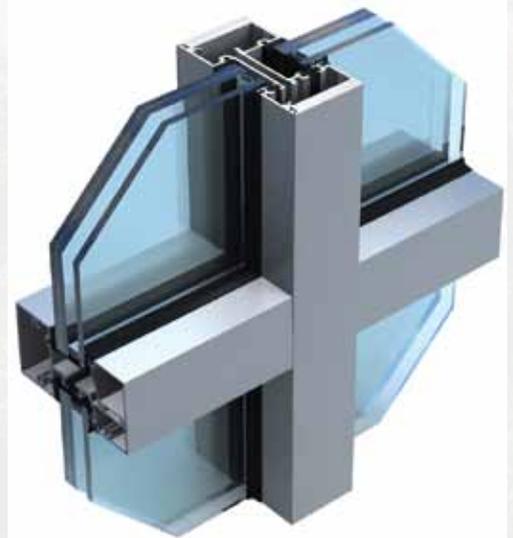
BLAST MITIGATION PRODUCTS

SERIES BT601 BLAST RESISTANT STOREFRONT



- 2-1/2" x 5" (63 x 127 mm) System
- Tested in Compliance With Miami/Dade County Protocol and DoD UFC 4-010-01
- Thermally Insulated
- 1-5/16" (33 mm) Impact Resistant Glass
- Screw Spline Assembly
- Uses Standard Storm Front™ Entrance
- Available in an Array of Architectural Coatings and Anodized Finishes

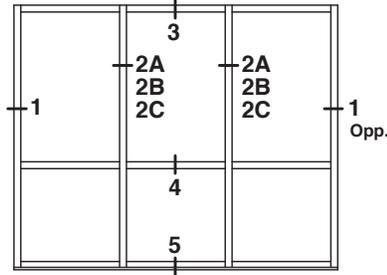
The BT601 Thermal Storefront System bridges the gap between blast mitigation and hurricane resistant systems. The system is engineered and tested to perform in accordance with both UFC and Miami/Dade County Protocols, allowing the system to be specified for blast mitigation projects located in HVHZ coastal regions.



The BT601 Storefront System features a 2-1/2" x 5" (63 x 127 mm) profile, a high performance subsill, and is designed to be glazed with 1-5/16" (33 mm) impact resistant insulating glass. Screw Spline Assembly allows units to be shop fabricated for quicker, easier field installation. Thermal efficiency, a driving design requirement from the beginning, is accomplished using our Pour and Debridge Thermal Barrier.

The BT601 Entrance incorporates a patented one glazing bead design, ensuring maximum protection at the entrance area. Standard corner construction includes heavy-duty blocks and welding for secure door corners.

SERIES BT601 STOREFRONT TYPICAL DETAILS

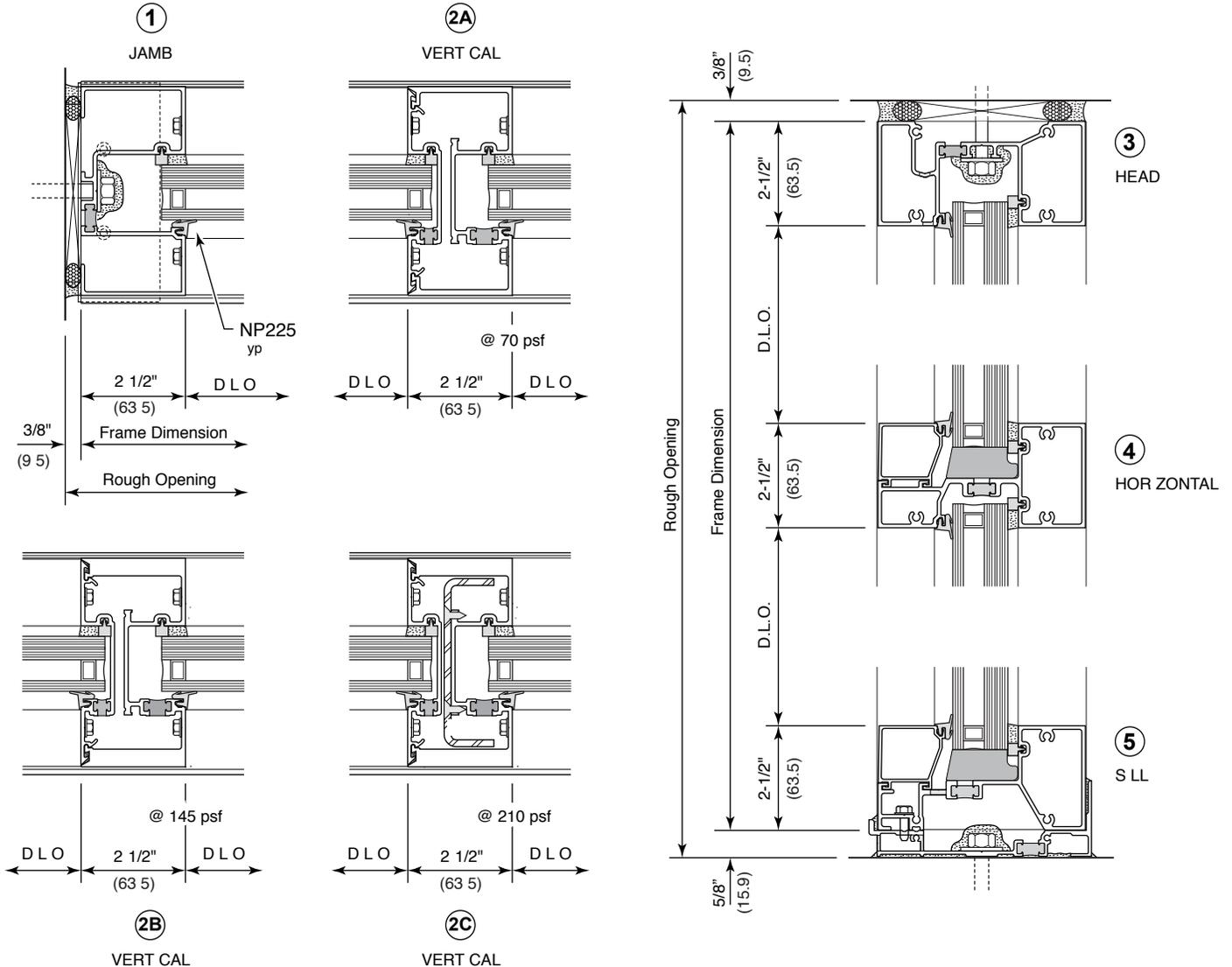


TYPICAL ELEVATION

Tested to Meet or Exceed Specifications:

- ASTM E 283-91
- ASTM E 331-00
- ASTM E 330-02
- ASTM E 1886-05 E 1996-05
- ASTM E 283-04
- Dade County Protocol PA 201-94
- Dade County Protocol PA 202
- Dade County Protocol PA 203
- ISC - Security Design Criteria
Blast Protection for Windows
- GSA Condition 1 & 2
- DOD - ATFP
- UFC 4-010-01 - Jan 07

A Complete Set of
Details in DWG
Format is Available at
usalum.com.



NOT TO SCALE