BLAST RESISTANT WINDOW DATA SHEET

OVERLY DOOR COMPANY

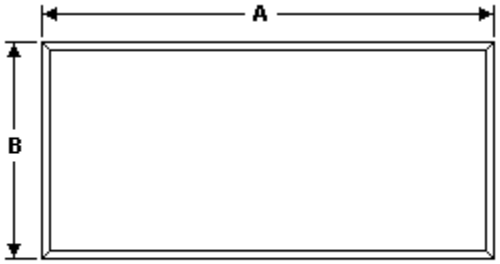
351 HARVEY AVE, SUITE B
GREENSBURG, PA 15601
TELEPHONE: (724) 834-7300
www.overly.com

CUSTOMER: _____ APPROVED BY: _____

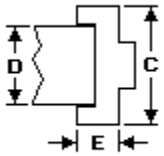
JOB: _____ DATE: _____

LOCATION: _____ SALES ORDER: _____ ITEM: _____

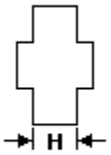
CUSTOMER PO: _____ MARK NUMBER 1: _____ ADDITIONAL MARKS: _____



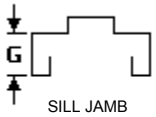
ELEVATION



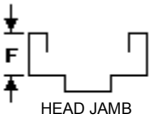
SIDE JAMB



MULLION IF REQUIRED



SILL JAMB



HEAD JAMB

FRAME PROFILE

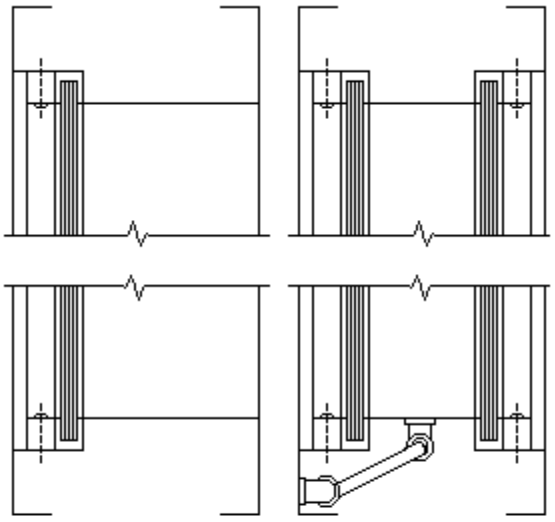


WA
WRAP AROUND



SI
SLIP - IN

FRAME CONFIGURATION



SINGLE GLAZED

DUAL GLAZED WITH PURGE PORT

NOTE:

FRAME AND GLASS SIZES ARE SHOWN IN A GENERAL CONFIGURATION. ACTUAL FRAME AND GLASS SIZES DEPEND ON THE BLAST RESISTANT RATING.

WINDOW INFORMATION

TYPE: _____

MATERIAL: _____

PRIMER: _____

FIRE RATING*

UL LABEL: ☐ 3/4 HOUR ☐ No Label

* MAXIMUM LIGHT SIZES WITH UL:
-Wire Glass - 1296 in²

* NOTE:
-Larger sizes are available with the use of Firelite glass.
-Maximum UL listed sizes apply, please contact the factory.

MULLION INFORMATION*

VERTICAL MULLION REQUIRED?: ☐ YES ☐ NO

IF YES, SPECIFY QUANTITY: _____

HORIZONTAL MULLION REQUIRED?: ☐ YES ☐ NO

IF YES, SPECIFY QUANTITY: _____

(H) MULLION TRIM SIZE: _____ "

GLASS INFORMATION

GLASS PROVIDED BY: ☐ OVERLY ■ OTHERS

PURGE PORTS REQUIRED?: ☐ YES ☐ NO

NOTE: If glass is provided by others, Overly must specify the size and configuration in order to meet the blast resistant rating.

FRAME INFORMATION

FRAME CONFIGURATION: _____

FRAME ANCHORAGE: _____

(A) OVERALL FRAME WIDTH: _____ "

(B) OVERALL FRAME HEIGHT: _____ "

(C) JAMB DEPTH: _____ "

(D) WALL THICKNESS: _____ "

(E) JAMB TRIM: _____ "

(F) HEAD TRIM: _____ "

(G) SILL TRIM: _____ "

ROUGH OPENING: _____ "

WALL TYPE:

■ MASONRY/CMU ☐ CHANNEL/TUBE STEEL

BLAST INFORMATION

TYPE: ☐ STATIC ☐ DYNAMIC

STATIC:

LOAD: _____ psi REBOUND: _____ %

DYNAMIC:

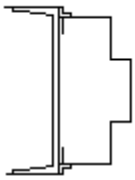
PEAK PRESSURE: _____ psi FRAGMENT?: ☐ YES ☐ NO

DURATION: _____ ms MATERIAL: _____

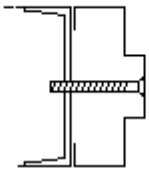
IMPULSE: _____ psi*ms WEIGHT: _____ oz

STANDOFF: _____ ft VELOCITY: _____ f/s

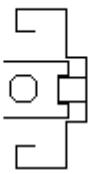
REMARKS:



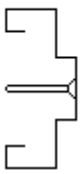
CF-WLD
WELD-IN FRAME



CF-BLT
BOLT-IN CHANNEL IRON



NMA
NEW MASONRY ANCHOR



EWA
EXISTING WALL ANCHOR

FRAME ANCHORAGE