

BLAST RESISTANT PRODUCTS



PRODUCT	Peak Applied Pressure	Positive Phase Impulse	ASTM F 1642 Hazard Rating	GSA Performance Condition	DoD UCF 4-010 Level of Protection	Glass Size	Size & Configuration	Hardware	Glazing
350 Heavy Wall™ Entrance (Door) - #1225	5.8 psi	4 1psi-msec	Low Hazard	Condition 3b	Low Level	28 5/16" x 72 11/16"	6' 0" x 7' 0" Pair	1-1/2 Pairs Butt Hinges Jackson 2086 CRP CO-9 Pulls Sam II COC	9/16" Wet Glazed (0.090 PVB)
350IR Entrance (Door) - #1463	5.8 psi	41 psi-msec	Minimal Hazard	Condition 3b	Medium Level	40 5/16" x 84 11/16"	8' 0" x 8' 0" Pair	Top-Bottom Offset Pivot 2 Intermediate Offset Pivots Kawneer 1686 CRP CO-9 Pulls Sam II COC 3-1/2" Cross Rail	9/16" Wet Glazed (0.090 PVB)
AA™425 Thermal Entrance (Door) - #2037	6 psi	41 psi-msec	Minimal Hazard	Condition 2	Medium Level	32 3/8" x 45 1/8"	6' 0" x 7' 0" Pair	Continuous Gear Hinge 3 Point Lock, AR MS 1850 Deadlock Heavy Calibre Closer CO-9 Pulls	1" Wet Glazed (0.090 PVB)
IR501 Framing (Wet Glazed) - #1463	5.8 psi	41 psi-msec	Minimal Hazard	Condition 2	Medium Level	49 1/4" x 94"	239-1/4" x 119-5/8" Fixed	N/A	1-5/16" Wet Glazed (0.060 PVB)
IR501 Framing (Dry Glazed) - #1463	5.8 psi	41 psi-msec	Minimal Hazard	Condition 2	Medium Level	49 1/4" x 94"	239-1/4" x 119-5/8" Fixed	N/A	1-5/16" Dry Glazed (0.060 PVB)
IR501UT (Ultra Thermal) Framing (Wet and Dry Glazed) - #2043	6 psi	41 psi-msec	Low Hazard	Condition 3b	Very Low Level	31 1/2" x 81 5/8"	208" x 119 1/4"	N/A	1-5/16" Wet and Dry Glazed (0.060 PVB)
Trifab™ 451T Framing (CG) - #2286	4 psi	32 psi-msec	No Break	Condition 1	High Level	36 7/8" x 56 9/16"	79" x 61"	N/A	1" Dry Glazed (0.060 SG)
Trifab™ 451UT Framing - #2286	6 psi	41 psi-msec	No Break	Condition 1	High Level	36 7/8" x 56 9/16"	79" x 61"	N/A	1" Dry Glazed (0.060 SG)
Trifab™ 451T Framing (CG) - #2286	4 psi	32 psi-msec	No Hazard	Condition 2	Medium Level	36 7/8" x 48 3/4"	78 1/4" x 78 1/4"	N/A	1" Dry Glazed (0.060 SG)
Trifab™ 451T Framing (VG) - #2286	6 psi	41 psi-msec	No Hazard	Condition 2	Medium Level	36 7/8" x 48 3/4"	78 1/4" x 78 1/4"	N/A	1" Dry Glazed (0.060 SG)
1600 Wall System™1 Curtain Wall - #1225	5.8 psi	41 psi-msec	Low Hazard	Condition 3b/5	Low Level	58 3/4" x 56 3/4", 38 3/4" x 89 7/8"	238-1/2" x 118-1/2" Fixed	N/A	1" Wet Glazed (0.090 PVB)
1600 Wall System™1 Curtain Wall (Ribbon) - #2151, #2152	5.8 psi	42 psi-msec	No Break	Condition 1	High Level	36 3/4" x 48"	78" x 78"	N/A	1" Wet Glazed (0.060 PVB)
	10 psi	82 psi-msec	Minimal Hazard	Condition 2	Medium Level	36 3/4" x 48"	78" x 78"	N/A	1" Wet Glazed (0.060 PVB)
1600UT System™ 1 Curtain Wall (Wet Glazed) - #2662, #2663	5.8 psi	42 psi-msec	No Break	Condition 1	High Level	36-1/2" x 47-3/4"	78" x 78"	N/A	1" Wet Glazed (0.060 PVB)
	10 psi	82 psi-msec	Minimal Hazard	Condition 3	Midium Level	36-1/2" x 47-3/4"	78" x 78"	N/A	1" Wet Glazed (0.060 PVB)

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1600SS™ (Screw Spline) Curtain Wall (3M Tape) - #1462	5.8 psi	41 psi-msec	Low Hazard	Condition 3b	Medium Level	58 3/4" x 94 3/8"	242-1/2" x 118-1/2" Fixed	N/A	1" 3M VHB Tape (0.060 PVB)
1630 SS IR (Wet Glazed) - #2050	6 psi	42 psi-msec	Minimal Hazard	Condition 3a	Medium Level	57 3/4" x 91 3/4"	239" x 119"	N/A	1 5/16" Wet Glazed (0.060 PVB)
GLASSvent™ Windows (Curtain Wall Version) - #1225	5.8 psi	41 psi-msec	Low Hazard	Condition 3b	Low Level	5 13/16" x 53 13/16"	57-1/2" x 55-1/2" PO	4-Bar Hinges Cam Handles (3 Per Vent)	1" Wet Glazed (0.090 PVB)
8400TL ISOLOCK® Window - #1461, #1644	5.8 psi	41 psi-msec	Minimal Hazard	Condition 2	Medium Level	32 5/16" x 41"	48" x 72" Single Hung	Block & Tackle Balances Sweep Lock with Keeper (3 Per Sash)	1" Wet Glazed (0.030 PVB)
	5.8 psi	41 psi-msec	Minimal Hazard	Condition 2	Medium Level	32 7/16" x 50 5/8"	72" x 60" Horizontal Slider	Housing, Roller, and Stainless Steel Track. Sweep Lock with Keeper (2 Per Sash)	1" Wet Glazed (0.030 PVB)
OptiQ™ AA™ 4325 Series Windows (Fixed Over PO) - #2038	5.8 psi	41.1 psi-msec	Low Hazard	Condition 3b	Very Low Level	32 3/8" x 45 1/8"	48 1/4" x 72 1/4"	4-Bar Hinges Cam Handles (3 Per Vent)	1 3/4" Wet Glazed (0.060 PVB)
GLASSvent™ UT (Project Out) - #2379	6 psi	41 psi-msec	No Hazard	Condition 2	Medium Level	57 5/8" x 33 5/8"	60" x 36"	4-Bar Hinges Cam Handles (3 Per Vent)	1" Wet Glazed (0.060 PVB)
GLASSvent™ UT (Project Out) - #2379	6 psi	41 psi-msec	No Hazard	Condition 2	Medium Level	51 5/8" x 33 5/8"	60" x 36"	4-Bar Hinges Cam Handles (3 Per Vent)	1 3/4" Wet Glazed (0.060 PVB)
GLASSvent™ UT (Casement) - #2379	6 psi	41 psi-msec	No Hazard	Condition 2	Medium Level	27 5/8" x 57 5/8"	30" x 60"	4-Bar Hinges Cam Handles (3 Per Vent) Vent Riser Block	1" Wet Glazed (0.060 PVB)
GLASSvent™ UT (Casement) - #2379	6 psi	41 psi-msec	No Hazard	Condition 1	High Level	27 5/8" x 48 5/8"	30" x 51"	4-Bar Hinges Cam Handles (3 Per Vent) Vent Riser Block	1 3/4" Wet Glazed (0.060 PVB)