

Bullet Resisting Door Systems

Model	Product	Short Specifications
	- UL Listed Level 3 - Anodized or Painted Finish - Glazing Factory Installed - Standard Size - 3'0" x 7'0"	- Door To be constructed of ballistic aluminum in narrow stile design. Door to be 2 3/8" thick. Vertical stiles are 3 3/4" wide. All joints and connections shall be tight, providing hairline joints and true alignment of adjacent members. - Corner joinery shall consist of heavy duty extruded and keyed aluminum corner splines with continuous 3/8" diameter tie rod construction. Door openings will accept transparent and opaque armors ranging in thickness from 3/4" to 1 5/16" - Framing to be constructed of ballistic aluminum. Framing size 2 1/2" by 4 1/2".
	- UL Level 3 - Anodized or Painted Finish - Glazing Factory Installed - Standard Size - 3'0" x 7'0"	- Door To be constructed of ballistic aluminum in narrow stile design. Door to be 1 3/4" thick. Vertical stiles are 3 1/2" wide. All joints and connections shall be tight, providing hairline joints and true alignment of adjacent members. - Corner joinery shall consist of heavy duty extruded and keyed aluminum corner splines with continuous 3/8" diameter tie rod construction. Door openings will accept transparent and opaque armors ranging in thickness from 3/4" to 2 1/4". - Framing to be constructed of ballistic aluminum. Framing size 2" by 4 1/2".
	- Type 1 Protection - Unfinished - Ready for Stain - Glazing Factory Installed - Aluminum Frame - Standard Size - 3'0" x 7'0"	- Door is to be constructed using a lumber core lined with a continuous sheet of NJ Type I fiberglass. Exterior to be laminated or painted according to customer requirements. - Frame to be 1 3/4" x 4" aluminum tube ballistically protected. Frames to be completely fabricated and shipped for field installation. All joint connections to have concealed shear block to provide a rigid assembly when installed.
	- UL Listed Level 1 - Steel Door Construction - Prime painted or factory painted finishes - Standard Size - 3'0" x 7'0"	- Doors are to be manufactured of the highest quality 14 gauge ballistic steel. Door thickness 1 3/4". All doors shall be of full flush construction and shall have continuous one piece 22 gauge vertical steel rib stiffeners spaced not to exceed six (6) inches apart. Lock rail to be one (1) piece full height 14 gauge channel. Hinge rail to be one (1) piece full height 14 gauge channel formed, reinforced and tapped for hinges. Both channels to be continuously arc welded to face sheets full height. Both top and bottom of doors are to receive 16 gauge closure channels. Doors shall have beveled (1/8" in 2") lock edge. - Door framing shall be of 14 gauge ballistic steel. Frame size 2" x 5 3/4". - Door closer, Deadbolt Lockset, 3 Heavy Weight Hinges.
	- UL Listed Level 3 - Steel Door Construction - Prime painted or factory painted finishes - Standard Size - 3'0" x 7'0"	- Doors are constructed of ballistic steel plates, and steel tubes 1 3/4" thick. Door frame assembly is constructed of formed steel plates. Framing dimensions are 2" wide x 6 3/4" deep. Vertical jambs, door stops and transoms contain bullet resistant material consistent with door unit. All seams of the door and frame are protected in the same manner. Door frames are completely fabricated at factory and shipped with doors attached. The door stop is built into the frame. - All door and frame joint connections are welded to provide a rigid assembly when installed. - Each door is equipped as follows: Door closer per door; Stanley hinge. All other hardware must be specified.
	- High Power Rifle Bullet Resisting Protection - UL Level 3 - Steel Door Construction - Prime painted or factory painted finishes - Standard Size - 3'0" x 7'0"	- Door is constructed of ballistic steel plates, 1 1/4" square steel tube and flat stock. Door thickness is nominal 1 3/4". Door frame assembly is constructed of formed steel plates. Framing dimensions are 2" x 6 3/4" deep. Vertical jambs, door stops and transoms contain bullet resistant material equal to the value of the door unit. Door frames are completely fabricated at factory and shipped with doors attached. - All door and frame joint connections are welded to provide a rigid assembly when installed. - Each door is equipped as follows: LCN closer per door; Russwin deadbolt lockset, Roton hinge. All other hardware must be specified.
	- High Power Rifle Bullet Resisting Protection - 7.62MM & 5.56MM 15 Minute Forced Entry Protection - Steel Door Construction - Standard Size - 3'0" x 7'0"	- Door is constructed of ballistic steel plates, 1 1/2" square steel tube and flat stock. Door thickness is nominal 2". Door frame assembly is constructed of formed steel plates. Framing dimensions are 1 3/4" x 5 1/2" deep. Vertical jambs, door stops and transoms contain bullet resistant material equal to the value of the door unit. Door frames are completely fabricated at factory and shipped with doors attached. - All door and frame joint connections are welded to provide a rigid assembly when installed. - Each door is equipped as follows: LCN closer per door; AR Forced Entry locks; Roton hinge. All other hardware must be specified.

Insulgard Corporation

Transparent equipment utilize GE Plastics LEXGARD Laminates for Ballistics Protection

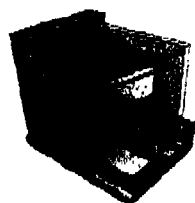
For more information, please contact Insulgard Corporation at 1-800-851-1111 or 1-800-851-1112

Bullet Resisting Fixed Windows and Framing Systems

Fixed Vision Windows and Frames Model

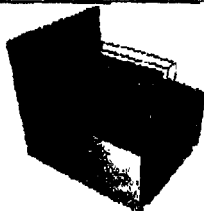
Product

Short Specifications



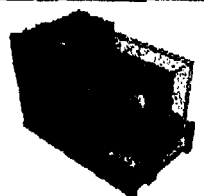
- UL Level 2
- Anodized or Painted Finish
- Factory or Job Site Fabrication
- 1 3/4" Face x 4" Deep

1. The 38/400 window frame assembly is constructed from ballistically tested aluminum extrusions. Framing dimensions are 1 3/4" wide x 4" deep.
2. All joints and connections shall be tight providing hairline joints and true alignment of adjacent members. All internal framing fasteners will be stainless steel. All elements shall be ballistically improved to provide complete protection from any angle or trajectory.
3. Finish available in most anodized and Kynar painted finishes. Frame incorporates a weep design. The system is capable of accepting bullet resisting glazing products ranging in thickness from 3/4" to 1-5/16". Multi-lite mullion designs available.



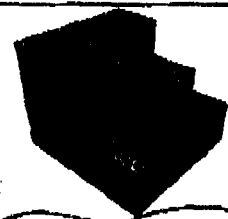
- UL Level 3
- Anodized or Painted Finish
- Factory Fabrication
- 2 1/2" Face x 4 1/2" Deep

1. The 44/450 window frame assembly is constructed from ballistically tested aluminum extrusions. Framing dimensions are 2 1/2" wide x 4 1/2" deep. Window frames are completely fabricated at factory.
2. All joints and connections shall be tight providing hairline joints and true alignment of adjacent members. All internal framing fasteners will be stainless steel. All elements shall be ballistically improved to provide complete protection from any angle or trajectory.
3. Finish available in most anodized and Kynar painted finishes. Frame incorporates a weep design. The system is capable of accepting bullet resisting glazing products ranging in thickness from 3/4" to 1-5/16". Multi-lite mullion designs available.



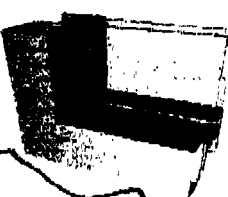
- UL Level 3
- Anodized or Painted Finish
- Factory or Job Site Fabrication
- 1 1/2" Face x 2 1/2" Deep

1. The 44/250 glazing channel system is designed to accept ballistic glazing materials that are installed directly to adjacent substrate. The window frame assembly is constructed from ballistically tested aluminum extrusions. Framing dimensions are 1 1/2" wide x 2 1/2" deep. Head and sill will be one piece extrusion with integral weep system. Jamba will be two piece extrusion with removable faces to allow for glazing and individual lite replacement.
2. The system is capable of accepting bullet resisting glazing products ranging in thickness from 3/4" to 1-5/16". Multi-lite mullion designs available.



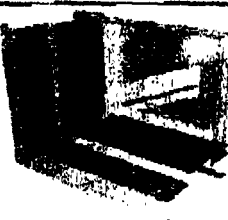
- UL Levels 3-8
- Anodized or Painted Finish
- Factory or Job Site Fabrication
- 2 1/2" Face x 6" Deep

1. The HP600 window frame system assembly is constructed from ballistically tested aluminum extrusions. Framing dimensions are 2 1/2" wide x 6" deep. Window frames are completely fabricated at factory. All joints and connections shall be tight providing hairline joints and true alignment of adjacent members. All internal framing fasteners will be stainless steel. All elements shall be ballistically improved to provide complete protection from any angle or trajectory.
2. Finish available in most anodized and Kynar painted finishes. Frame incorporates a weep design.
3. The system is capable of accepting bullet resisting glazing products ranging in thickness from 1 1/4" to 2". Multi-lite mullion designs available.



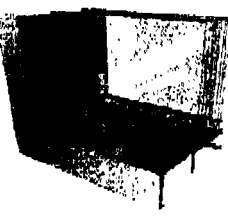
- UL Levels 1-8
- Anodized or Painted Finish
- Factory or Job Site Fabrication
- 2 1/2" Face x 5" Deep

1. The window frame assembly is constructed from ballistically tested aluminum extrusions. Framing dimensions are 2 1/2" wide x 5" deep. Window frames are completely fabricated at factory. All joints and connections shall be tight providing hairline joints and true alignment of adjacent members. All internal framing fasteners will be stainless steel. All elements shall be ballistically improved to provide complete protection from any angle or trajectory.
2. Finish available in most anodized and Kynar painted finishes. Frame incorporates a weep design.
3. The system is capable of accepting bullet resisting glazing products ranging in thickness from 3/4" to 2 1/4". Multi-lite mullion designs available.



- UL Levels 1-3
- Prime painted or factory painted finishes
- Factory Fabrication
- 2" Face x 6 3/4" Deep

1. The window frame assembly is constructed of formed ballistic steel plates and tubes. Framing dimensions are 2" wide x 6 3/4" deep. Window frames are completely fabricated at factory. All joint connections are welded for rigid assembly. All seams of window frame are ballistically protected. All window frames are furnished prime painted, ready for final finish. Optional finishes include factory applied polyurethane enamel.
2. Ballistic performance shall be consistent with specified bullet resisting glazing materials or systems.



- High Power Rifle Protection
- Prime painted or factory painted finishes
- Factory Fabrication
- 2" Face x 6 3/4" Deep

1. The window frame assembly is constructed of formed ballistic steel plates and tubes. Framing dimensions are 2" wide x 6 3/4" deep. Window frames are completely fabricated at factory. All joint connections are welded for rigid assembly. All seams of window frame are ballistically protected. All window frames are furnished prime painted, ready for final finish. Optional finishes include factory applied polyurethane enamel.
2. Ballistic performance shall be consistent with specified bullet resisting glazing materials or systems.

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