

# NATIONAL

CUSTOM HOLLOW METAL DOORS & FRAMES

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**BULLET RESISTANT  
DOOR & FRAME ASSEMBLY**

## UL 752 Level 3 (Level of Protection)

### UL 752 Class Threat Level Chart

	NHCM Tested	Class Threat Level	Type of Weapon	Calibre	Ammunition	No. of Shots
	✓	1	Hand Gun	9mm x 19	FMU	3
		2	Hand Gun	.357 Magnum	JSP	3
	✓	3	Hand Gun	.44 Magnum	LSW GC	3
		4	30.06 Rifle	30.06	LSP	1
		5	7.62 Rifle	7.62x51	LC/FMJ Military Ball	1
		6	9 mm Uzi	9mm x 19	FMJ LC	5
		7	5.56 Rifle	5.56 x 45	FMJ LC	5
		8	7.62 Rifle	7.62 x 51	LC/FMJ Military Ball	5
		9	12 Gauge	Rifled Slug	Lead 28g	3
		10	Shot Gun	00 buckshot	Lead 42g	3

This level is requested by specific locations that are being targeted. Level 3 can provide protection to occupants from a threat that has deliberately set out to harm them.

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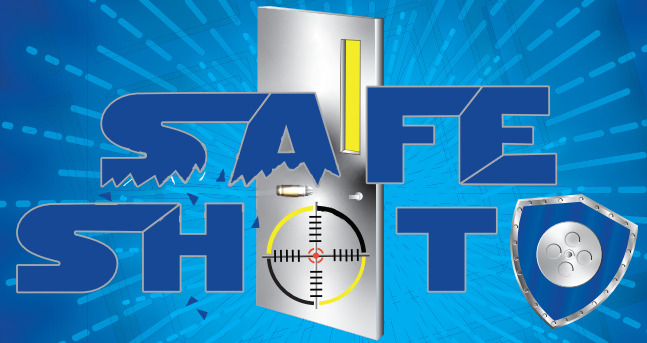
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## Important Facts

**Sold As Assembly** Format only including door and frame per test criteria

**Testing Laboratory** Test conducted by Intertek for UL 752 Level 3

**Ballistic Level 3 Test certified** 3 shots .44 magnum

**Fire Rating** \*No fire rating available on this assembly unit of door and frame\*

**Frame Construction** 12 GA with 16 GA reinforced face strip at the threat side 3 sided assembly with integral stop

**Frame Steel Options** A- 60 Galvanneal, Stainless Steel 304 ,or Stainless Steel 316

**Frame Construction Method** Continuous Weld and shipped KD for Continuous Weld in the Field

**Hinge Reinforcement** 7 GA standard reinforcement

**Jamb Depth Minimum 3" Jamb Depth Maximum 14"**

**Profile** Double or single rabbet

**Frame Face Header or Jamb** 1" Minimum to 6" Maximum

**Astragal** Placement based on door swing, no cut outs, and plug welded minimum every 12", 1/4" thick steel

**Reinforced Face Strip** Adjacent to door located in the header and both jambs from the floor up in the face and rabbet

**Lock sets** Guided by the performance requirements of UL 752

**Panic exits** Guided by the performance requirements of UL 752

**Strikes** Guided by the performance requirements of UL 752

**Concealed Hardware** Guided by the performance requirements of UL 752

**Surface Mounted Hardware** All holes must be filled completely with fasteners and through bolted

**Hinges** Supplied by others must comply with NFPA 80

**Door to Frame Gap** 1/8" maximum

**Bullet Resistant Lite Kit and Glazing** Selection must comply with UL 752 Specifications minimum size 12" x 12" optional (10"x10" visible glass) Kit Thickness 1.28" nominal (1.15" -1.41")

**Door construction** 12 GA skins both sides with 1 lb. Polystyrene core bonded to both

**Door Steel Options** A- 60 Galvanneal, Stainless Steel 304, or Stainless Steel 316

**Label** Riveted metal Intertek UL 752 Level 3 label present on door and frame

**Door end channels** 12 GA steel constructed

**Door Weld** Center seam or exposed seam construction method

**Door Thickness** 1 3/4" or 2 1/4" Standard

### ASTM A568 Minimum Steel Thickness

12 GA Galvanneal	0.1084
12 GA Stainless Steel	0.1094

### Singles

Minimum Size Door	2'0" x 6'8"
Maximum Size Door	5'0" x 12'0"
Maximum Frame Size	5'0" x 12'0"

### Pairs

Minimum Size Door	2'0" x 6'8"
Maximum Size Door	5'0" x 12'0"
Maximum Frame Size	10'0" x 12'0"

Pairs require a fixed 1/4 thick 2" wide astragal



### \*Prohibited Hardware\*

Open back strikes and Deadbolt cover plates



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