

# CHICAGO BULLET PROOF SYSTEMS

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## SHOT-TEX

### BULLET RESISTANT STEEL ARMOR

Shot-Tex bullet resistant steel armors are UL 752 listed and labeled for bullet resistance. See below chart for reference of available material with UL 752 ballistic listings:

Standard Threat Level	Caliber	Representative Weapon	Bullet Weight & Type	Standard Velocity Range (Ft./Sec.)	Number of Shots That Must Be Resisted	Material Thickness	Lbs. / sqft.
UL 752 Level 1	9 x 19mm Parabellum	Pistol, Semi-automatic 5" Barrel	124 gr. FMJ with lead core	1,175 -0% +10%	3	1/8"	5.63
UL 752 Level 2	.357 Magnum	Revolver 8-3/8" Barrel	158 gr. JSP	1,250 -0% +10%	3	3/16"	7.66
UL 752 Level 3	.44 Magnum	Revolver 6" Barrel	240 gr. Gas checked SWC	1,350 -0% +10%	3	1/4"	10.21
UL 752 Level 4	.30-06' Springfield	Rifle, Bolt Action 24" Barrel	180 gr. JSP	1,350 -0% +10%	1	3/8"	15.32
UL 752 Level 8	7.62mm NATO	Rifle-Combat 21" Barrel	150 gr. Ball M80	2,750 -0% +10%	5	1/4"	10.21

#### Bullet Types:

FMJ – Full Metal Jacket

JSP – Jacketed Soft Point

SWC – Semi Wad Cutter

#### Number of Shots Resisted:

Level 1, 2, and 3 are within 4" triangle

Level 6, 7, and 8 are within a 4-1/2" square

Finishes: Shot-Tex bullet resistant steel armors are available in prime painted and stainless steel finishes

#### Installation instructions:

- Shot-Tex brand bullet resistant steel typically is provided from the factory in precut, predrilled sheets.

Anchoring: Shot-Tex sections may be "free standing". Panels may rest in a base channel on the floor and anchor to the structural ceiling by means of clip angles and tie rods. Two panels are anchored together by bolting through either angles welded to each sections or through angled returns being formed into the sections themselves.

- Shot-Tex sections may be flat, with tightly butted joints, and anchored directly to wood or metal studding. Flat sections may also be anchored to the wall itself with expandable anchors, wood screws, and plug welds.

- In both formed and flat sections, anchorage will normally be 9/32" (inch) holes at 8" on center maximum. Diameters of anchorage holes may be larger for greater load factors.

Weight considerations: The use of large sheets of Shot-Tex and higher ballistic levels may require additional reinforcement of the structure to which the Shot-Tex is being attached, especially in stud wall applications. Consult CBP for assistance.

Custom sizes and shapes available, contact CBP for pricing and additional information.

Shot-Tex is a registered trademark of Chicago Bullet Proof Systems