



BALLISTIC DOOR

Ballistic Doors provides up to 8 levels of Ballistic [Bullet Resistant] protection. These Doors are highly Economical and offer instant solution for protection against vandalism and attacks at highly sensitive areas such as Defense buildings, mercantile buildings, legislative buildings, money exchanges, Embassy and Consulate buildings.

Apart from resisting bullets, our Ballistic Doors are constructed to withstand fragmentation which is common in certain industries and plants where metal particles act similar to bullet [in ballistic fashion] and can cause severe Impairment to people and resources.

KEY FEATURES

- Up to 8 levels of Ballistic [Bullet Resistant] Protection
- Cold Rolled Steel, Metallic Coated as per ASTM A 792 Standard offering Superior corrosion resistance
- Door Core: Steel Stiffened with Ballistic Rated panels
- Up to 90* Minutes Fire Integrity
- Conforms to UL 752, ANSI/UL 10B, 10C and NFPA 252
- Sound Transmission Class: STC 38 (Operable)
- Thermal Characteristics: U Factor up to 0.7, R Factor up to 1.42
- Factory Powder Coated

AVAILABLE OPTION

- Base Material Options – Hot Dip Metallic Coated Cold Rolled Steel as per ASTM A 653 Standards
- Finish Options – Wood Finish (or) Hard Textured Colour
- Design Options – Full Flush (or) Vision Lite

SUGGESTED APPLICATION

- Defense, Arms and Ammunition Buildings
- Mercantile and Exchange Building
- Legislative Building
- Embassy and Consulate



UL 752 Protection Level

Level / UL Rating	UL	Ammunition	Grain	(g)	Minimum fps	Velocity m/s	No. of Shots per sq. ft.
Level 1	UL	9mm full metal cooper jacket with lead core	124	8	1175	358	3
Level 2	UL	.357 magnum jacketed lead soft point	158	10.2	1250	381	3
Level 3	UL	.44 magnum lead semi-wadcutter gas checked	240	15.6	1350	411	3
Level 4	UL	.30 caliber rifle lead core	180	11.7	2450	774	1
Level 5	UL	7.62mm rifle lead core full copper jacket, military ball	150	9.7	2750	838	1
Level 6	UL	9mm full metal copper jacket with lead core	124	8	1400	427	5
Level 7	UL	5.56mm rifle full metal copper jacket, military ball	55	3.56	3080	939	5
Level 8	UL	7.62mm rifle lead core full metal copper jacket, military ball	150	9.7	2750	838	5
Supplementary Shotgun		12-gauge rifled slug	437	28.3	1585	483	3
		12-gauge 00 lead buckshot (12 pellets)	650	42	1200	366	