

BULLET RESISTANT WOOD DOOR & STEEL FRAME ASSEMBLIES

- AMBICO bullet resistant wood door and steel frame assemblies are secure from ballistic attack, yet they have the appearance of standard commercial wood doors, making them perfect for important facilities such as government buildings, army bases, banks, bomb shelters and security barriers
- Cross banded face veneers for bullet resistant wood doors are available with a diverse selection of paint grade or stain grade options to match your aesthetic requirements. Matching hardwood is provided at door stiles. All bullet resistant doors are available in 1¾" to 2¼" thick and are provided with steel frames
- Bullet resistant wood door and steel frame assemblies are subject to the criteria established in the document *UL 752 Standard for Safety for Bullet-resisting Equipment*. The UL 752 document is a standardized set of requirements associated with creating bullet resistant components such as doors, barriers and glass shielding
- Our complete range of bullet resistant wood door and steel frame assemblies are available with factory installed bullet resistant glazing. The bullet resistant capacity of the glass must be complementary to that of the door and frame
- Bullet resistant wood door and steel frame assemblies are subject to the criteria established in the document UL 752. AMBICO offers resistance levels ranging from a small .38 handgun (Level 1) through to a 7.62 high-powered military assault rifle (Level 8). When selecting an AMBICO bullet resistant wood door and steel frame assembly do so with reference to the anticipated threat
- Units have been designed to accept readily available heavy weight builders hardware
- Paired openings are available and supplied with either an overlapping astragal or full jamb depth, bullet resistant mullion to split the doors



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For details, see performance chart on reverse

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UL 752 TEST PERFORMANCE STANDARDS

RATING	AMMUNITION	WEIGHT (Grams)	FEET per SECOND	NUMBER of SHOTS
Level 1	9mm Full Metal Copper Jacket with Lead Core	8	1175	3
Level 2	.357 Magnum Jacketed Lead Soft Point	10.2	1250	3
Level 3	.44 Magnum Lead Semi-Wadcutter Gas Checked	15.6	1350	3
Level 4	.30 caliber Rifle Lead Core Soft Point	11.7	2540	1
Level 5	7.62 mm Rifle Lead Core Full Metal Copper Jacket, Military Ball	9.7	2750	1
Level 6	9mm Full metal Copper Jacket with Lead Core	8	1400	5
Level 7	5.56mm Rifle Lead Core Full Metal Copper Jacket with Lead Core	3.56	3080	5
Level 8	7.62 mm Rifle Lead Core Full Metal Copper Jacket, Military Ball	9.7	2750	5

DOORS

DOOR THICKNESS	DOOR WEIGHT (lb/ft ²)	VISION LITE OPTIONS
1¾"	7	NL, HL and FL
1¾"	10	NL, HL and FL
1¾"	10	NL, HL and FL
2¼"	16	NL, HL and FL
2¼"	18	NL, HL and FL
2¼"	16	NL, HL and FL
2¼"	21	NL, HL and FL
2¼"	18	NL, HL and FL

NOTES

Bullet resistant glazing options can be:
Narrow lite (NL), Half lite (HL) or Full lite (FL)

Doors with glass options can be factory installed
by AMBICO

Matching hardwood is used for the vertical edges

All veneers are cross-banded to an MDF backer

Fire ratings are not available for wood doors;
see bullet resistant steel doors for fire rated doors

Astragal or mullion will be included at all doors with
paired openings



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