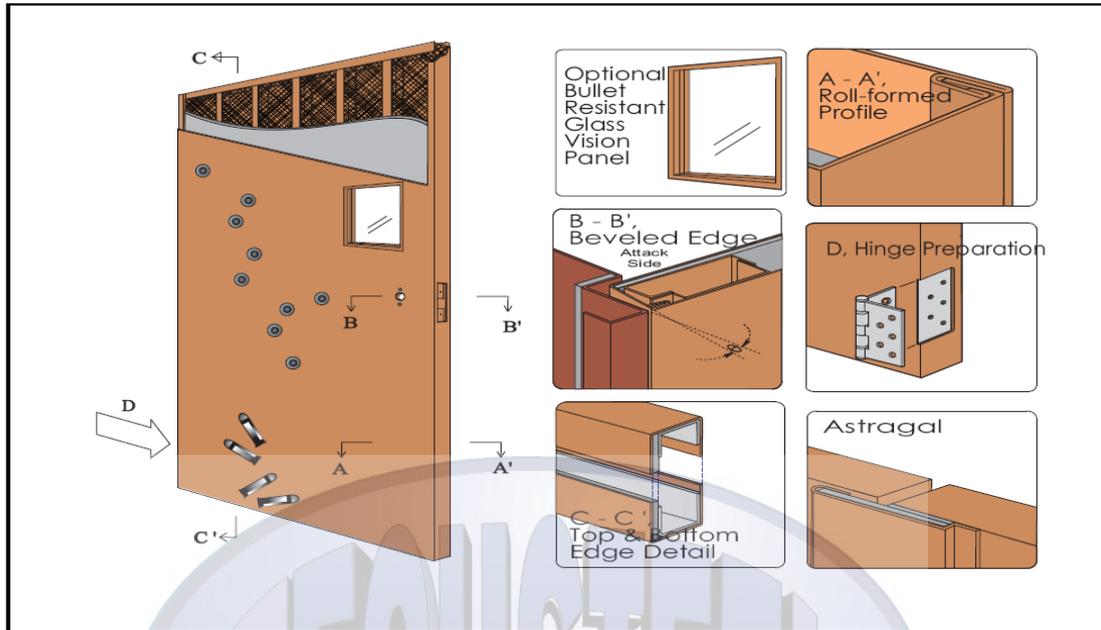


TACAM

BULLET RESISTANT STEEL DOORS

Series: ArmourShield™



Fire Rating: Up to 4 hours (240 minutes) Firestorm II.

Test Standards: BS 476:Part 22:1987; ISO 3008; SS 332:2007.

Classification:

CLASS:	RESISTANCE TO:
G0	9 mm parabellum hand gun
G1	357 magnum hand gun
G2	44 magnum hand gun
R1	5.56 mm rifle
R2	7.62 mm rifle
R2A	7.62 mm high velocity NATO round.
S86	12 bore shotgun

Specifications:

Doorleaf:

Standard doorset includes:
47 mm thick door-leaves formed from 1.5 mm electrogalvanised (zinc-coated) steel skins constructed with a proprietary kinetic energy absorbing armour plate (material and thickness custom-tailored in accordance with Bullet Resistant Class specified), reinforced with internal C-profiled stiffeners, insulated with proprietary core infill, complete with preparation for locks and reinforcement plates for overhead door-closer. The door panel has the appearance of a normal door but affords the required protection against specified ballistics.

Frame:

Frames are formed from 2 mm electrogalvanised (zinc-coated) steel lined with appropriate armoured plate insertion (see panel detail above for specifications), complete with mortar boxes and preparations for hinge, door-closer and strike.

Finish:

Primer coat only unless otherwise specified.

Hardware:

Hardware preparations are provided as standard for 2-3 heavy duty hinges,

one door-closer and mortise or cylinder lockset. Additional hardware preparations will incur additional charges accordingly.

Double-Leaf Doorsets:

Equal or Unequal, door leaves. Additional hardware preparations include armour plate astragal, flush-bolt provisions for idle side, additional door closer reinforcement.

Weight:

900 x 2,000 mm Leaf 80~100 kg/m², depending on armour plate thickness required.

Maximum Sizes:

Door Frame Size, Width x Height (in mm)
Single Leaf 1,300 x 2,700 mm
Double Leaf 2,400 x 3,000 mm

Cyclic Tested: In excess of 100,000 open and slam-shut cycles.

Options:

Doorleaf:

1.5 mm stainless steel door facing; vision panel fitted with bullet resistant glazing.

Frame:

1.5 ~ 2.0 mm stainless steel frames; seals; stainless steel striker plate for lock; preparation for electric strike or sensor.

Finish:

High pressure laminate on one or both sides.
Paint finished.

Additional Preparations:

Additional preparations can be made for most hardware, including, panic devices, floor springs, pivot hinges, concealed door coordinators (for double leaves), kick and push plates, push and pull handles, etc.

NOTE: Design details may differ for different approvals. Tacam™ and ArmourShield™ are registered trademarks of Techsteel.