

BULLET RESISTANT DOORS

Special Purpose Bullet Resistant Doorsets

DESCRIPTION

The Pyropanel Bullet Resistant doorset is tested to Australian Standards, to suit many applications. It has a nominal thickness of 50mm, and is supplied with a heavy duty steel door frame, factory-fitted ball bearing 100mm x 100mm butt hinges, or continuous piano hinges. All locksets and other door hardware are required to be factory-fitted to ensure no loss of integrity and to ensure correct positioning of steel plates within the door.

APPLICATIONS

The Pyropanel Bullet Resistant doorset is suitable for a wide range of applications such as banks, embassies, prisons, cash rooms, apartment entry doors, etc.

FEATURES

- Tested to AS/NZS 2343: 1997 achieving classifications of G0, G1, G2, R2, S0, and S1, as well as the AK47 urban assault rifle.
- Constructed with fire resistant materials (but not fire tested to AS 1530.4).
- Maximum recommended size: 2400 x 1200mm. Please check with your Pyropanel distributor for availability in your area.

OPTIONAL EXTRAS

- Smoke and acoustic seals (see table below for seal combinations & acoustic rating.)
- Bullet resistant vision panels.

ACOUSTIC DATA

Model	Perimeter seal	Bottom seal	Rw
BR-C	Pyropanel Euroseal + Lorient LAS7001si	Lorient LAS3004si + Pyropanel Pyrosill	45

CLASSIFICATION TABLE (AS/NZS 2343:1997)

CLASS	WEAPON TYPE	CALIBRE	AMMUNITION	VELOCITY (m/s)
G0	Hand Gun	9mm	7.4g standard bullet	405 +/- 15
G1	Hand Gun	.357 Magnum	10.2g flat nose bullet	450 +/- 15
G2	Hand Gun	.44 Magnum	15.6g flat nose bullet	480 +/- 15
R2	Rifle	7.62mm	9.3g bullet	850 +/- 15
S0	Shotgun	12 gauge full choke	32g 70mm no.6 SG shot	400 +/- 15
S1	Shotgun	12 gauge full choke	24.8g 70mm single slug	450 +/- 15
AK-47	Urban Assault Rifle	7.62mm	8.3g jacketed bullet	715 +/- 15

MODELS AVAILABLE

MODEL	BULLET RESISTANCE
BR-C	G0, G1, G2, R2, S0, S1 & AK-47

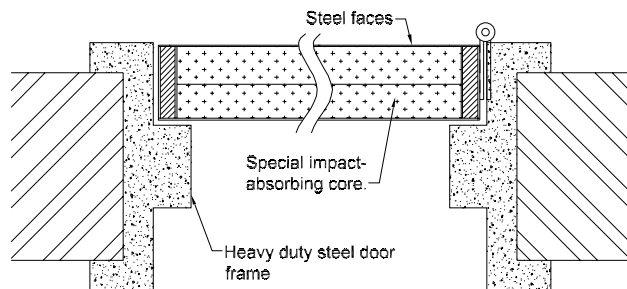


Illustration of typical doorset with frame solidly grouted into masonry wall. Special bullet resistant frames can be designed for stud wall applications.

HOW TO SPECIFY

"Door to be a Pyropanel BR-C Bullet resistant doorset, 50mm nom. thickness, installed in a Pyropanel heavy duty frame filled with concrete".