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Page 1 of 2

Pacific Ballistic Windows

DESCRIPTION

Pacific Ballistic Windows are glazed units incorporating certified Bullet Resistant Glass fitted to ballistic grade pressed steel frames. The units comply with AS/NZS 234319973, Part 1 "Bullet Resistant Panels for Interior Use."

For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/security/security-windows/pacific-ballistic-windows>

PRODUCT OPTIONS

Sizing Rules

The Pacific Ballistic Windows are manufactured to suit required openings. Large clear view sizes are possible limited by the size of glazing material available.

Glazing

Glazing for our ballistic windows can be any certified ballistic glass.

Visible light transmission can be affected depending on the thickness of the glass.

Applications may be discussed with Pacific Doors.

Frame Types & Profiles

Timber Frame

These units are not available in a timber frame.

Steel Frame

The steel frame profiles listed below are available for the Pacific Ballistic Window.



Frame profiles are fitted internally with ballistic sheet material.

Glazing units must be installed into a wall of ballistic construction – for example, Pacific Ballistic Panels.

Fire Resistance Rating

Pacific Ballistic Windows are not available with fire resistance ratings.

Performance and Compliance

Pacific Ballistic Windows comply with the following categories of AS2343, Part 1.

Class	Type of weapon and calibre	Ammunition	Glazing thickness	Weight (kg/m ²)
G0	Handgun 9mm military parabellum	MK2Z standard 9mm 7.4g metal case bullet	20	45
G1	Handgun 9mm military parabellum	10.2g lead semi-wad cutter bullet	25	55
G2	Handgun 44 magnum	15.6g lead semi-wad cutter bullet	35	80
R1	Rifle 5.56mm	M193 5.66mm, 3.6g full metal jacket bullet	38	80
S0	12 gauge shotgun (full choke) mass of load 32g	70mm cartridge high velocity SG (buckshot)	35	80
S1	12 gauge shotgun (full choke)	70mm cartridge single slug 24.8g	38	90
R2	Rifle 7.62mm	NATO standard 7.62mm 9.3g full metal jacket bullet	51	120

Every category of AS2343 requires the sample to pass a severe test of spall limitation when subjected to multiple strikes according to standard closely spaced patterns.