

BLOCKADE BARRIERS

BLAST DOOR

DATA SHEET

Compliance	Blast Protection	Bespoke solution to the required level	Certified to multiple international standards
	Fire Resistance Level	- /60/30 - /120/30 - /240/30	AS 1530.4:2014 AS 1905.1:2015
	Optional Capabilities		
	Acoustic Protection	Up to Rw43	AS 1191-2002 AS/NZS ISO 717-1(2004)
	Ballistic Protection	Up to Class R2	AS 2343:1997
	Security Protection	Bespoke solution to the required level	Certified to multiple international standards
Door Dimensions	Any size up to 5m high, 6.8m wide. Thickness 55mm		
Fire Bolts	Fire Bolts are not required for all doors up to 3m high and 2.71m wide.		
Door Structure	Constructed with 9.5mm Durasteel sheets — featuring a fibre-reinforced cement core faced with 0.5mm perforated galvanised steel — and finished with a 2mm steel face sheet. Engineered for fire resistance, reinforced to support heavy-duty hardware, and fully weatherproof for exterior or high-risk environments.		
Frame Design	Pressed Metal 150mm x 90mm unequal-angle design, made from 8.0mm thick steel.		
Furniture & Hardware	Blast-rated to meet project-specific requirements. Factory-fitted hardware includes certified door closers, panic bars, barrel locks, handles, and seals — all compliant with relevant safety and performance standards.		
Pre-Hung Assembly	The door leaf, frame, hinges, and hardware are pre-assembled and factory-adjusted.		
Hinges	Full-length heavy-duty piano hinges or high-performance blast-rated hinges, selected based on door dimensions and specified blast pressure requirements.		
Site Specific Requirements	Doors can be manufactured with provisions for integrated internal fire and security features, tailored to site-specific requirements.		
Structural Wall Thickness	Compatible with all wall types and thicknesses for flexible integration across a range of building structures.		
Colour/Finish	Dulux standard paint or durable powder coating from the Dulux Duralloy Solid Colour Range.		

