



BULLOCK

Quality Products for the Air Conditioning Industry

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4900 SERIES CURTAIN BLADE FIRE DAMPER

AUSTRALIAN MADE | CERTIFIED PERFORMANCE | ENGINEERED RELIABILITY

Our fire-rated damper system is designed to deliver exceptional safety, durability, and performance for modern construction projects. Proudly Australian-made, the system is certified to AS 1530.4:2014 (Sections 2 & 11), ensuring proven fire resistance and compliance with stringent building standards.



KEY FEATURES

- AS 1530.4:2014 Certified – Tested to Sections 2 & 11 for reliable fire performance
- Australian-Made Construction – Manufactured using locally sourced galvanized steel
- Bullock's Patented Metal Seals – Ensuring superior reliability and operational efficiency
- UL33 Rated Fusible Fire Link – Provides dependable activation during fire events
- TDF / TDC Channels Standard – With optional angle connections for installation flexibility
- Optional Airflow Feature – Available for wall-mounted damper applications

TESTED STRUCTURAL REQUIREMENTS

- Minimum Wall Density: 735 kg/m³
- Minimum Slab Density: 2503 kg/m³
- Verified by Sponsored Reports: FRT210347 , FRT240128 & FAS210293

AVAILABLE SIZES

AAC, CLT, Speedpanel & Masonry Wall Applications

150 mm × 150 mm up to 4800 mm × 4800 mm

Plasterboard Wall Systems

150 mm × 150 mm up to 2400 mm × 2400 mm

Slab Applications

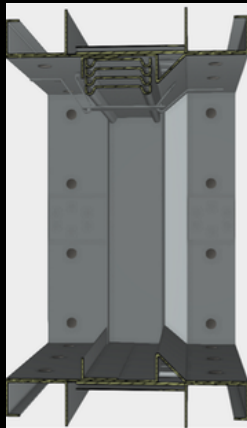
150 mm × 150 mm up to 2000 mm × 1000 mm

Up to 2000 mm × 2000 mm with structural brace

Each slab unit includes two 301 stainless steel Conforce springs, designed to enhance structural stability and long-term performance.

MODELS AVAILABLE

STYLE "D"



Wall
thickness

DUCT - TO - DUCT

For exact dimensions and sizing, please contact your local representative.

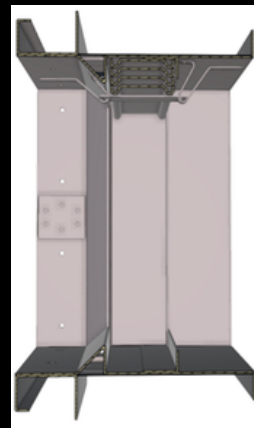
Order should read as follows:

Width (blade length) × Height × Wall thickness

Minimum wall thickness = 80mm

· Channel width may increase with small walls Flange

STYLE "G"



Grille Flange

Grille
depth
Wall
thickness

GRILLE - TO - DUCT

Made to internal dimensions

Order should read as follows:

Width (blade length) × Height × Wall thickness × Depth of recess for Grille × Flange

· Channel width may increase with small walls

· Minimum flange size "T" (max W or H / 100) + 10.

· Refer AS1682.2-2012

RECOMMENDED NYLON FIXINGS

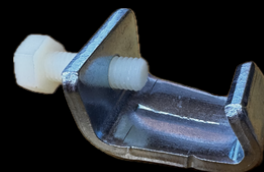


8mm Fire Damper Low Melting Point Nylon Bolt

Melting point temp below 200Deg. C

For use with TDF/TDC flange channel connections

Code #4908/2



8mm Nylon TDF clamp

Melting point temp below 200Deg. C

For use with TDF/TDC flange channel connections

Code #1390/1

PRESSURE DROP

TEST CERTIFICATE No.6 (J/N: 30S-25-0297)

AIRFLOW PERFORMANCE TESTS

SUPPLIED BY:	BULLOCK S.A. PTY. LTD.
TESTED BY:	VIPAC ENGINEERS & SCIENTISTS LTD
TEST DATE:	December 2025
CLIENT:	BULLOCK S.A. PTY. LTD.
UNIT:	4900 Curtain Blade Fire Damper
FACE SIZE:	1200mm x 1200mm

Air Flow Rate (L/s)	Static Pressure (Pa)
488	0.3
1027	1.3
1580	3.1
2082	5.3
2530	7.7
3027	11.3
3514	15.1
4006	19.5

WEIGHTS



BUILT FOR VERSATILITY

With a wide range of manufactured sizes and installation options, the system can be tailored to suit both small-scale installations and large architectural projects, providing flexibility without compromising fire safety or compliance.