



WALL FIRE DAMPERS

Wall Fire Damper Systems



The Trafalgar fire stopping range includes:

Sealant | Pillows | Mortar | FR Batts
FR Collars | FR Access Panels | Pipe Wraps
FyreWrap Duct Wrap | FR Downlight Covers
Intumescent Dampers | Fire Door Hardware
Fire Rated Board and Systems | Cable Coating
FYREBOX for multiple and mixed services

WALL FIRE DAMPER

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Product Overview

Trafalgar Wombat Wall Fire Dampers are a range of fire rated systems incorporating intumescent technology allowing air movement through fire rated walls whilst maintaining the fire rating.

When a penetration is made through a fire rated wall for a supply or return air grille or exhaust fan, the resulting wall system must be fire rated to maintain the required fire separation as per the Building Code of Australia.

Trafalgar's Wombat Wall Fire Damper Systems have been extensively fire tested to AS1530.4. The absence of moving parts, ensures continued reliability for the life of the damper, and once installed no operational checks are required.



Incorporating high performance intumescent technology and Trafalgar's Maxilite fire board, Wombat Wall Fire Damper Systems are lightweight and easy to install, making them the first choice for designers and end users alike.

To maintain market leadership, Trafalgar stay up to date with the latest technologies and trends in passive fire protection and contemporary construction techniques. **We are 70 years strong and still innovating!**

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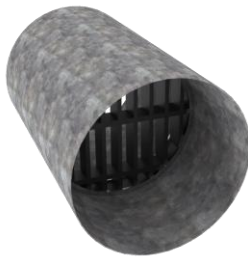
Product Overview

APPLICATION:

Wombat Wall Fire Damper Systems are used for fire stopping of supply or return air grilles or exhaust fans in walls where the fire rating has to be maintained.

They can be used for a range of different wall penetrations:

- Air-conditioning supply air diffusers
- Air-conditioning return air grilles
- Flexi-duct passing through a wall
- Natural ventilation grilles



SPECIFICATION:

All wall penetrations are to be fire stopped, so as to maintain the required fire rating of the wall in accordance with AS1530.4 through the installation of Trafalgar Wombat Fire Damper Systems as detailed in Trafalgar's printed installation instructions.

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Technical Specifications

PRODUCT DESCRIPTION

Colour/Appearance Damper System in steel casing (Maxilite fire-rated board and/or with steel spigot supplied for some systems).

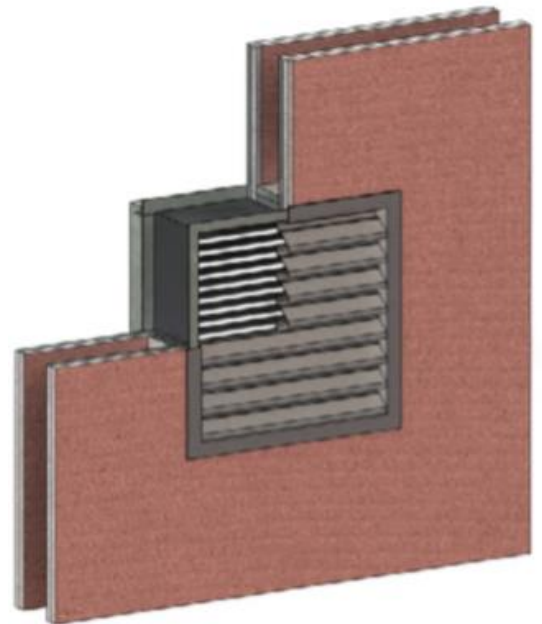
Installation Wombat wall dampers are quick and easy to install. Installation requirements are application dependant. Please refer to our installation instructions for full details.

Testing Fire Tested to AS1530.4 in accordance with the NCC.

Safety MSDS available on request.

Environment Wombat Wall Dampers contain no hazardous materials and are safe for general use.

Also Available Trafalgar offers a complete range of floor and ceiling damper systems.



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Technical Specifications

WS Sub Systems

Wall mounted, Square fire damper assemblies, supplied complete with casing and fixing angles and integral intumescent cell(s). These provide a better alternative to gravity operated curtain or blade type mechanical fire dampers. They offer insulation (low temperature rise on non-fire side of fire separation) and dramatic radiant heat reduction during a fire making, coupled with the advantage of no moving parts.

WO Sub Systems

Wall mounted, circular or rOund fire damper assemblies, supplied complete with casing and fixing angles and integral intumescent cell(s). Unlike mechanical fire dampers which are difficult and therefore expensive to make in a circular format, the Wombat intumescent fire dampers are ideal where connection of ducting is to flexible ducting. Why use square to round connectors and have to go to all this additional work and cost if you do not have to.

WX Sub Systems

Alternatively, mounted dampers for Wall orientations can be undertaken using Wombat intumescent cell or damper grille and are installed without conventional casing (X) and mounting angles. These systems are ideal for problematic installations and for fire safety upgrades on existing buildings.

WS



WO



WX



Trafalgar reserves the right to change specifications without notice. Please check with your supplier at the time of order. The information contained in this brochure was correct at the time of print. E&OE. Published 01.11.16.

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Ordering Information

WOMBAT WALL FIRE DAMPER SYSTEMS

Series	Maximum Size (mm)	Module Shape	Application
WS1	1200 x 1200mm	Duct to Duct	Single Module in Regular Openings
WS2	3600 x 3600mm	Duct to Duct	Modular in Regular Openings
WS3	1200 x 1200mm	Duct to Duct	Single Module in Regular Openings
WS4	3600 x 3600mm	Duct to Grille	Modular in Regular Openings
WS5	1200 x 1200mm	Duct to Grille	Single Module in Regular Openings
WS6	3600 x 3600mm	Grille to Grille	Modular in Regular Openings
WS7	600 x 600mm	Duct to Duct	Single Module in Oversized Openings
WO1	450mm Diameter	Duct to Duct	Circular Ducting in Regular Openings
WO2	450mm Diameter	Duct to Duct	Circular Ducting in Regular Openings
WO3	450mm Diameter	Duct to Grille	Circular Ducting in Regular Openings
WO4	450mm Diameter	Duct to Duct	Circular Ducting in Oversized Openings
WX1	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX2	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX3	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX4	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX5	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX6	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX7	600 x 600mm	Grille to Grille	Alternate Fixing in Regular Openings
WX8	1200mm High x Infinite	Grille to Grille	Alternate Fixing in Regular Openings
WX9	1200mm High x Infinite	Grille to Grille	Alternate Fixing in Regular Openings
WX10	600 x 600mm	Duct to Grille	Single Module in Regular Openings
WX11	450mm Diameter	Duct to Grille	Single Module in Regular Openings
WX12	1200 x 1200mm	Duct to Grille	Alternate Fixing in Regular Openings
WX13	1200mm high x Infinite	Duct to Grille	Alternate Fixing in Regular Openings
WX14	1200 x 600mm	Duct to Duct	Mechanical Fire Damper Upgrade