



FIRE DOOR DAMPER KIT



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

FIRE DOOR DAMPER KIT

Product Overview

Trafalgar Fire Door Damper Kits are fully fire tested and approved intumescent fire damper assemblies for use in fire rated doors. Utilising Trafalgar's comprehensive experience with fire doors and extensive knowledge of intumescent technology, these kits are designed to fit inside a standard fire door assembly and are finished with a slimline and modern face fixed cover grille.



Trafalgar Fire Door Dampers are suitable for new or existing doors and each kit includes the following components:-

- 1 x intumescent damper.
- 2 x silver powder coated cover grilles.
- Trafalgar FyreFlex Sealant & fittings.
- Fixing screws.
- Installation instructions.



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:

The Trafalgar Fire Door Damper Kit is fitted to fire tested and proprietary fire doors to allow airflow through them. The kit contains all components for a complete installation as tested to AS1530.4-2005 in accordance with AS1905.1.

SUITABLE FOR:

Trafalgar Fire Door Damper Kits are suitable for indoor use only. Standard sizes include:-

- 600 x 600mm
- 600 x 300mm
- 450 x 450mm

Suitable for both maxi and mini fire doors.

SPECIFICATION:

All installations must be as per installation instructions so as to maintain the fire ratings published in accordance with AS1530.4 and AS4072.1.

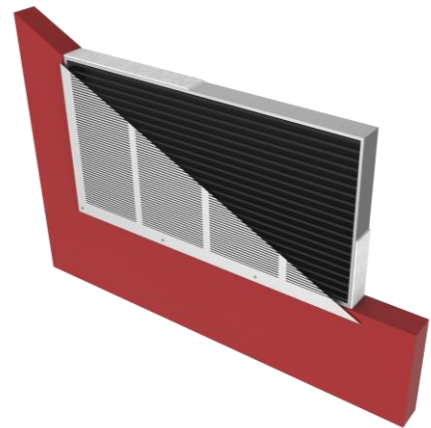


FIRE DOOR DAMPER KIT

Technical Specifications

PRODUCT DESCRIPTION

Fire Rating	Up to 4 hours fire rating
Colour and Appearance	Silver powder coated finish on cover grille.
Testing	Tested and fully approved to AS1530.4 and AS4072.1 for applications in both maxi and mini thicknesses of fire doors.
Maintenance	Requires no maintenance.
Installation	The fire door is to be cut-out to have a 5mm perimeter clearance and Trafalgar FyreFlex Sealant used in the perimeter gaps of both sides of door. The kit is to be installed as per published installation instructions.
Also Available	Trafalgar also supply a full range of fire stopping products to achieve integrity ratings.



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Ordering Information

Fire Door Damper Kit				
Product Code	Nominal Size	Cut Out Size	Fire Resistance Level for MINI Doors (FRL)	Fire Resistance Level for MAXI Doors (FRL)
FDG KIT-600x600	600 x 600mm	610 x 610mm	XXXXX	XXXX
FDG KIT-600x300	600 x 300mm	610 x 310mm	-/120/30	XXXX
FDG KIT-450x450	450 x 450mm	460 x 460mm	-/240/30	-/240/30

FIRE DOOR DAMPER KITS FAQ:

1. How close to the edge of a door can I install a damper? **200mm from the top or bottom edges and 150mm from either side.**
2. Can I install more than one damper kit into a fire door? **Yes, providing 200mm of separation between dampers will allow more than one unit to be installed in a door.**

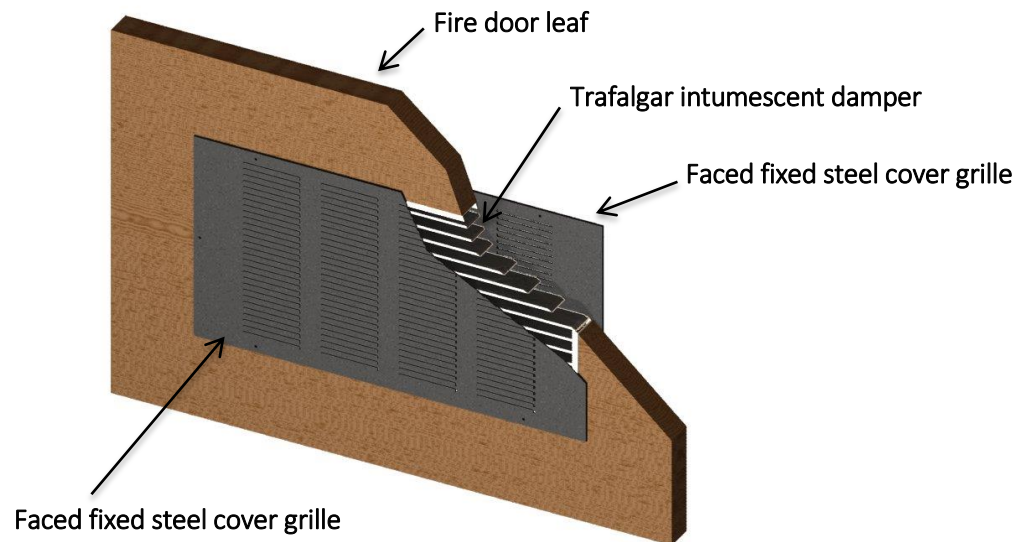


Trafalgar has developed a range of **installation videos** to assist our customers. To view these step by step install videos please go to **www.youtube.com** and search for **Trafalgar TV**. Subscribe and you will be notified when new videos are uploaded.

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 01.10.16.

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Installation Instructions



INSTRUCTIONS

1. Ensure the fire door is approved for use with Trafalgar's Fire Door Damper Kit.
2. Ensure that the door thickness is not less than 35mm.
3. The door cut-out size to have a 5mm perimeter clearance, ie a 600x300 kit has a cut-out size of 610x310. Mark out the location and size of the damper kit on the centreline of the door leaf. The damper must be at least 150mm from any edge of the door leaf.
4. Cut the opening into the door leaf.
5. Place the damper cell into the opening and apply Trafalgar FyreFlex Sealant to the surrounding perimeter gap on both sides of the door. Ensure a sufficient quantity of sealant is used to fully seal all gaps and to bond the damper in place.
6. Fix the cover grilles over the damper cell on both sides of the door leaf using the included fixing screws.