

TRAFALGAR



FYREWRAF®

Lightweight Fireproofing for Ducts



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

fyrewrap.com.au

V1.0419

FYREWWRAP

Lightweight Fireproofing for Ducts

Product Overview

Unifrax and Trafalgar have partnered in Australia to bring you **FyreWrap® duct fireproofing systems**. Simply put, this is the only way to go when it comes to providing passive fire protection for ductwork in commercial buildings. FyreWrap comes ready to use as a foil finished roll to wrap around the ductwork of all configurations. It eliminates the need for messy spray applied materials, which are known to require hours of masking to avoid resulting overspray.



FyreWrap results in fast, simple, cost effective and clean fireproofing while providing pleasing aesthetics.

FyreWrap is beneficial for project work and planning, as it allows for other trades to be working in close vicinity to the contractors doing the duct wrapping and with careful planning, large quantities of the duct fireproofing can be completed off-site.



This is a revolution in duct fireproofing so insist on FyreWrap lightweight fireproofing for your next project.

Fast

Clean

Easy

FYREWRAF

Lightweight Fireproofing for Ducts

Product Overview



APPLICATION:

FyreWrap is used to provide 2 and 3 hour protection for fire rated ductwork in commercial buildings where fire rating and FRL requirements are necessary. FyreWrap can be pre-wrapped around ducts before they are installed, or retrofitted over existing ductwork.

SUITABLE FOR:

Ducts including vertical and horizontal smoke exhaust ducts, kitchen exhaust ducts, supply air ducts for zone pressurisation systems, chemical fume ducts and the like can be fire rated using FyreWrap. Duct access panels can still be accessed with the use of a Trafalgar FyreWrap Access Panel; see FWAP datasheet or contact Trafalgar for more information.



Offsite Installation

Allowing for easy assembly on site

SPECIFICATION:

Where duct work is nominated as fire rated (to FRL 120/120/120) on drawings it shall be appropriately wrapped in 38mm, 96kg/m³ fully encapsulated fire resistant material, Trafalgar FyreWrap 1.5, sealed/stopped and certified to manufacturers guidelines to meet the fire rating requirement.

FYREWWRAP

Lightweight Fireproofing for Ducts

Technical Specifications

PRODUCT DESCRIPTION

Fire Rating	Up to 3 hours fire rating (with 2-layers of FyreWrap).
Colour	Silver foil finish with distinctive red FyreWrap logos printed on outer surface for ease of identification.
Testing	Fire tested and approved for both 2 and 3 hours FRL's in accordance with AS1530.4 and the NCC.
Storage	Store in dry areas on site.
Microbial Resistance	GREENGUARD listed for microbial resistance.
Safety	Total bio-soluble insulation material - refer to MSDS available on request or online at www.fyrewrap.com.au
Also Available	Trafalgar also supply FyreWrap Access Panels (FWAP) for internal access to fire proofed ductwork.
Installation	Please refer to the FyreWrap Technical Manual for detailed installation instructions, or go to our YouTube channel (Trafalgar TV) for installation videos. A FyreWrap volume calculator is available for download through Google Play and Apple App store.



FyreWrap Access Panel
Allowing access into fire-rated ductwork



Download the **FyreWrap Volume Calculator App** – which is available on Android and iPhone.



FYREWAP

Lightweight Fireproofing for Ducts

Ordering Information

Trafalgar FyreWrap				
Product	Number of Layers	Fire Exposure	FRL (Fire Resistance Level)	FyreWrap Roll Size
FyreWrap Elite 1.5	1	Internal	120/120/120	FyreWrap is available in 7.62m length rolls, 610 or 1220mm wide.
FyreWrap Elite 1.5	1	External	120/120/120	
FyreWrap Elite 1.5	2	Internal	180/180/180	
FyreWrap Elite 1.5	2	External	180/180/180	

FYREWAP FAQ:

1. I want to use FyreWrap on my ducting system. Do I need to protect the trapeze/hangers? **No, providing the stress in the steel is less than 10MPa no fire protection is required. Refer to the FyreWrap Technical Manual for examples of the minimum requirements needed.**
2. Can I use FyreWrap outside? **Yes, provided that any external FyreWrap is covered from direct sunlight and water.**
3. Do I need to use straps or pins to secure the FyreWrap to my duct? **This depends on the size of the duct. Please refer to the FyreWrap Technical Manual for exact requirements or contact Trafalgar.**
4. Does Trafalgar supply the tools necessary to install the FyreWrap? **Yes. Trafalgar stock a range of FyreWrap accessories; please contact our sales team for more details.**
5. I need to access the fan in my ductwork for maintenance. Can I still use FyreWrap? **Yes. Trafalgar supply FyreWrap Access Panels (FWAP) to allow access to the inside of fireproofed ducts. Please refer to the FWAP datasheet or contact Trafalgar.**



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 01.04.16. *Refer to Trafalgar's installation instructions. FyreWrap is a registered trademark of Unifrax.