



FYREHAT DOWNLIGHT COVERS

Fire Rated Downlight Covers



NOTE: NOT FOR USE WITH NCC2019 or NCC2022 PROJECTS AFTER MAY 2023



Trafalgar **Fyre** 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

Fight Fire With **Fyre**

tfire.com.au

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DOWNLIGHT COVERS

Fire Rated

Product Overview

Trafalgar Downlight Covers are an intumescent cover used to fire rate the penetrations created by the installation of downlights or speakers into fire rated plasterboard ceilings. In a fire situation the intumescent material reacts, sealing off the penetration and downlight, stopping the passage of flame and hot gases into the ceiling cavity. The Trafalgar Downlight Cover also prevents dust and other debris from contacting the rear of the hot downlight, reducing the chances of accidental ignition.



Trafalgar Downlight Covers have been fully fire tested in accordance with AS1530.4 and can achieve a 2 hour fire rating with incipient spread of fire, the latter of which is required for all fire rated ceiling penetrations by the National Construction Code.

Trafalgar Downlight Covers are easy to install, in either new or retrofit applications. As modern architects and builders continue to specify downlights in their designs, Trafalgar's Downlight Covers will become an integrated part of the Australian building industry.

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

EASY INSTALLATION



Downlight removed and supply disconnected



Wiring loom threaded through cover



Cover rolled into a tight cylinder



Cover fed through downlight cut-out



L section of wire frame clears the underside of the ceiling and fits into place – excess is removed



Downlight reconnected and fitted as normal with transformer outside the cover

APPLICATION:

The Trafalgar Downlight Cover has been developed to provide maximum protection for penetrations created by the introduction of small, medium and larger sized downlights, and to allow for an easy DIY installation. They are also suitable for use over smoke detectors and speakers.

SUITABLE FOR:

Trafalgar Downlight Covers are suitable for use in suspended ceiling systems and also timber, steel or concrete beams/joists protected by plasterboard.

SPECIFICATION:

All downlight penetrations are to be sealed, to maintain the fire rating of the ceiling in accordance with AS1530.4 using Trafalgar Downlight Covers as detailed in Trafalgar's published installation instructions.

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Technical Specifications

PRODUCT DESCRIPTION

Fire Rating	2 hours with resistance to the incipient spread of fire.
Colour and Appearance	Black and conical
Testing	Tested and approved in accordance with AS1530.4. Tested to AS1530.4-2005 – suitable for existing buildings /upgrade works only after May 2023.
Storage and Handling	Downlight Covers should be stored in a cool dry location.
Safety	Please refer to product MSDS for full safety information.
Also Available	Trafalgar offers a complete range of other fire stopping to achieve integrity ratings.



IMPORTANT NOTES:

Trafalgar Downlight Covers **CAN** be used with the majority of LED downlight systems.

Trafalgar Downlight Covers **CANNOT** be used for halogen downlights, with very few exceptions.

Trafalgar Downlight Covers are **ONLY** suitable for three-layer ceilings.

Please contact Trafalgar for any enquiries relating to halogen downlights.

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Ordering Information

Fire Rated Downlight Covers			
Product Code	Diameter	Height	Fire Rating
DLC-200	200mm	210mm	2 Hours with incipient
DLC-250	250mm	290mm	2 Hours with incipient

SS DOWNLIGHT COVERS FAQ:

1. I am installing a LED downlight in a 100mm ceiling opening, which size of Downlight Cover do we need to order? **DLC-200 are used for openings up to 90mm, DLC-250's are used for openings 90-105mm.**
2. Do the downlights need any extra ventilation? **No extra ventilation is needed.**
3. Can I use Trafalgar Downlight Covers with Halogen lights? **Some Halogens with gimble fittings may be used. Contact Trafalgar for details.**
4. Can I use a Trafalgar Downlight cover with an EWIS speaker? And what is the largest hole I can cut in my ceiling? **Yes, downlight covers can be used with ceiling speakers. The largest the opening in a ceiling that can be protected by a Trafalgar Downlight Cover is 105mm diameter.**



Trafalgar has developed a range of **installation videos** to assist our customers. To view these step by step install videos please go to [Trafalgar TV our YouTube Channel](#).

[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 30.07.2019