



TRAFALGAR



FIRE RATED DOWNLIGHT COVERS



Trafalgar Downlight Covers are an intumescent cover used to fire rate the penetrations created by the installation of downlights 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 Building Code of Australia.








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.

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.

Trafalgar Downlight Covers are suitable for use in suspended ceilings systems and also timber, steel or concrete beams/joists protected by plasterboard. *(See next page for further details.)*

KEY FEATURES AND BENEFITS

-  Known and trusted brand - Benchmark Quality
-  Maintains the fire protection performance of the ceiling – preventing or delaying the spread of fire
-  Suitable for fire rated plasterboard ceilings
-  Easily retrofit
-  2 hour fire ratings with incipient protection (contact the Trafalgar Engineering Team for suitable systems)
-  Available in two sizes
-  For further information on this product, contact Trafalgar

The information contained in this brochure was correct at the time of printing. E&OE

FIRE RATED DOWNLIGHT COVERS

DLC

Trafalgar is the well respected brand, synonymous with the supply of engineered solutions for the containment of fire, smoke and sound. As the foremost Australian owned supplier of passive fire protection systems, Trafalgar's products have been specified and installed into Australian buildings for over 60 years.

Trafalgar
Since 1945

CONTAINMENT & ACCESS SOLUTIONS
WHOLLY AUSTRALIAN OWNED

DLC - FIRE RATED DOWNLIGHT COVERS

Code	Diameter	Height	Fire Rating
DLC200	200mm	210mm	2 Hours with incipient
DLC250	250mm	290mm	2 Hours with incipient

APPLICATION - IMPORTANT INFORMATION

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.

Please contact the Trafalgar Customer Service team for any enquiries relating to halogen downlights.

PRODUCT DESCRIPTION

COLOUR / APPEARANCE– Black conical fire device.

TESTING - Trafalgar Downlight Covers are fully tested to AS1530.4

SAFETY - Please refer to product MSDS for full safety information.

STORAGE AND HANDLING - Downlight Covers should be stored in a cool dry location.

ALSO AVAILABLE - Trafalgar offers a complete range of other fire stopping and fireproofing products for fire rated ceilings including fire rated access panels

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.

Trafalgar reserves the right to change specifications without notice. Please check with your supplier at the time of order.

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