



## Key Features:






- Fire resistant material
- Improves air tightness
- Limits cold drafts
- Prevents overheating
- Reduces fire risk by keeping combustibles (insulation) away from hot downlight
- EN/IEC 60598 tested

The **TENMAT** Loft Covers are insulation protection covers designed to provide a fire resistant solution and overcome thermal and vapour transmission into loft voids when installing recessed lights. The “F-capped” tested and approved Loft Covers maintain sufficient space around the fitting to allow continuous insulation to be laid directly over light fittings minimising overheating or fire risk.

The durable and lightweight covers are simply placed over the light fittings to allow the safe installation of loft insulation. The Loft Covers are certified “F-capped” in

accordance with relevant industry standards having been tested to both EN 60598.1 and IEC 60598. In addition the Loft Covers are Fire Resistance, Flammability and Airtightness tested and are certified IP6 Dust Tight.

## Product Dimensions

Material		Nominal Internal Height	Nominal Diameter (top)	Nominal Diameter (base)
FF120		150 mm	225 mm	275 mm
FF130		150 mm	85 mm	240—250 mm
FF130R		220 mm	30 mm	220—230 mm
FF130E		230 mm	249—273 mm	368—405 mm
FF135		273 mm	370 mm	430 mm

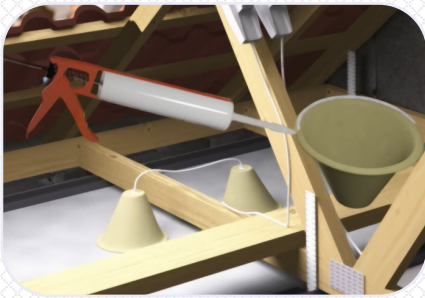
## Test Data

Report Type	Fire Test Lab	Test Standard	Report Number	Rating
Reaction to Fire (FF120)	BRE	EN 13501-1	302306-2	A1
Flammability Test	LIA	EN60695	L12459A	Pass
Heat Build Up Tests	LIA	EN60598	L9807C, L10539 B (Amd 1), L9807 B, L10539 (Amd 2)	Pass
Heat Build Up and Flammability	LIA	UL1598 & IEC60598	L11911 Amd2	Pass
IP6X Resistance Test	LIA	EN60598	L12459	Pass

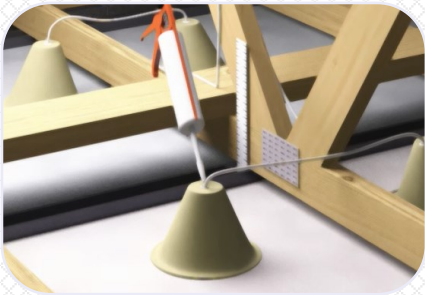
Report Type	Fire Test Lab	Report Number	Test Standard
Reaction to Fire	BRE	302306-1	EN ISO 1182:2010
Air Tightness	Exova	P09020/01	EN1026:2000
Air Tightness	Exova	P11032	EN1026:2000
Lumen Output	LIA	L13178	EN60598
Energy Efficiency	Exova	TT/F09323-1	N/A

## General Fitting Instructions—FF130 depicted

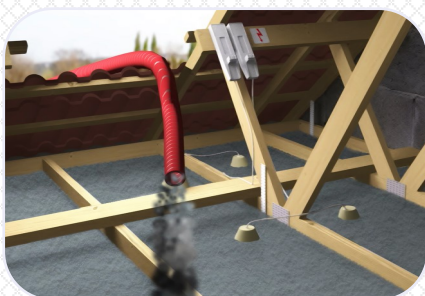
For detailed fitting instructions for various applications please contact **TENMAT**.



- Pierce suitable holes in cover for cables to pass through. Note: cables should be a tight fit
- Seal around base of the Loft Cover with silicone sealant to secure in place



- Pass cable through Loft Cover
- Seal up all holes or slits with silicone sealant
- The Loft Cone is approved for installation in contact with combustible surfaces, e.g. timber. The downlight must be min. 25mm away from joist.



- If insulation level will not completely cover or bury Loft Cone, the transformer can be located on the top of the Loft Cone, securing with a nylon cable tie
- If insulation will cover or bury the Loft Cone, the transformer must be mounted clear of insulation following transformer manufacturer's recommendations

For other cover types, please visit [www.tenmat-us.com](http://www.tenmat-us.com), [www.tenmat.com](http://www.tenmat.com), or contact **TENMAT**.

**TENMAT** Limited, Ashburton Road West, Trafford Park, Manchester, M17 1TD, United Kingdom

Tel: +44 (0) 161 872 2181 - Fax: +44 (0) 161 872 7596 - E-Mail: [info@tenmat.com](mailto:info@tenmat.com) - Web: [www.tenmat.com](http://www.tenmat.com)

