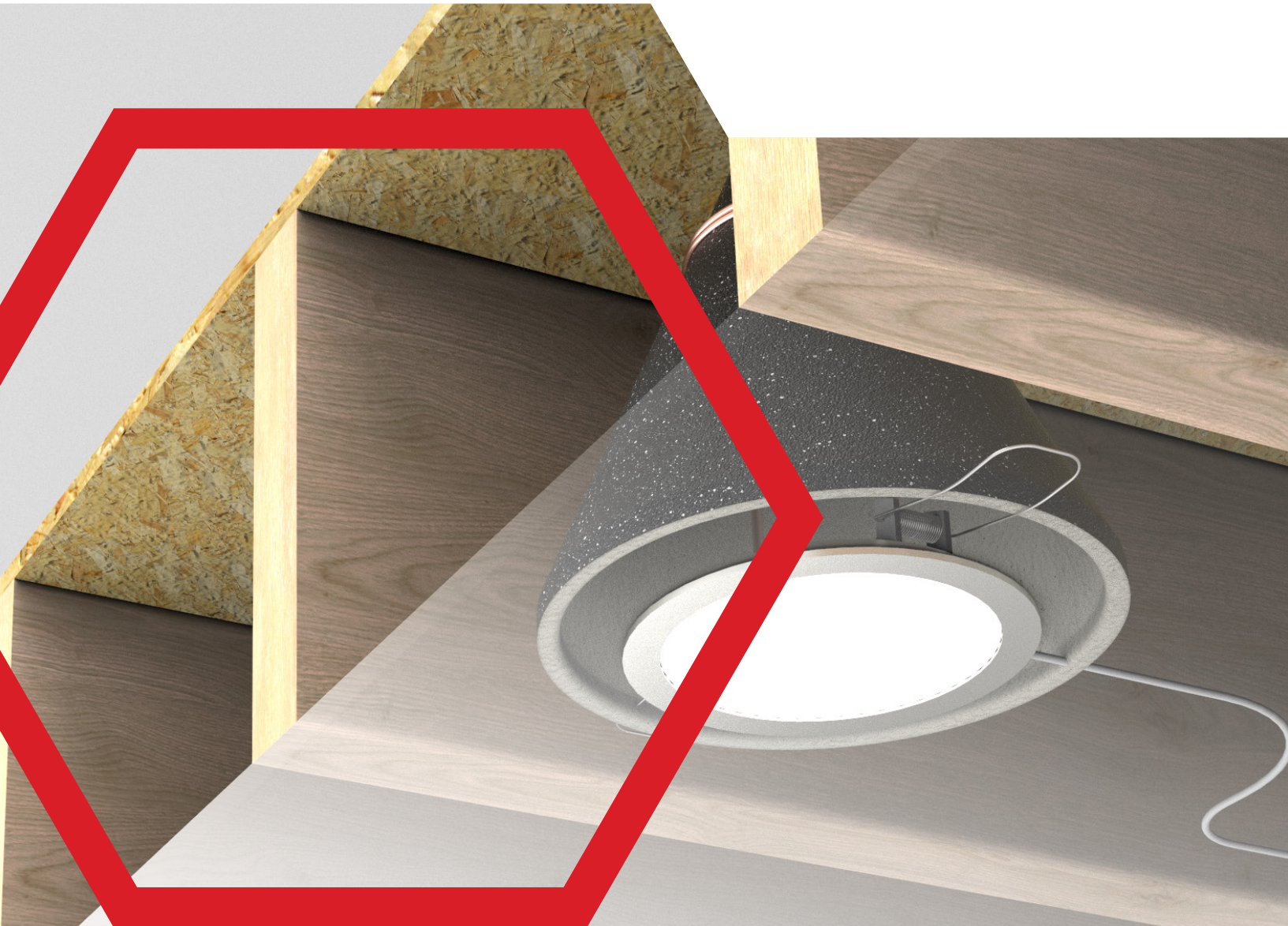




**Tenmat** | Passive  
Fire  
Protection

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# FF109-250

1 Hour Fire Rated Downlight Cover  
Suitable for low profile LED lights up to 6"

Passive Fire Protection

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## Product Description

The FF109-250 is a cone-shaped intumescent enclosure which has been specifically designed to help protect openings for 6" low profile LED downlight fixtures.

The ultra-flexible nature of the material allows the cover to get rolled up for easy retrofit, remodel or new construction installation from below the ceiling and provide a 60 minute flame, smoke and heat barrier.

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## Key Benefits

- Easy Installation - can be fitted in seconds - no screws, drilling or additional sealant required
  - Can be folded and fitted from above or below the ceiling
  - 60 minute fire protection
  - Flexible material enables the cover to be fitted around obstacles or retro-fitted
  - Enhances the acoustic protection of the ceiling
  - Maintenance free
  - Lightweight
  - The only fire tested solution for retrofit applications
  - Fits most 6" low profile LED downlight fixtures and LED wafer lights
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## Approvals

ETL-Intertek certified to maintain the fire rating (1 hour) of fire-resistance rated floor/ceiling assemblies.

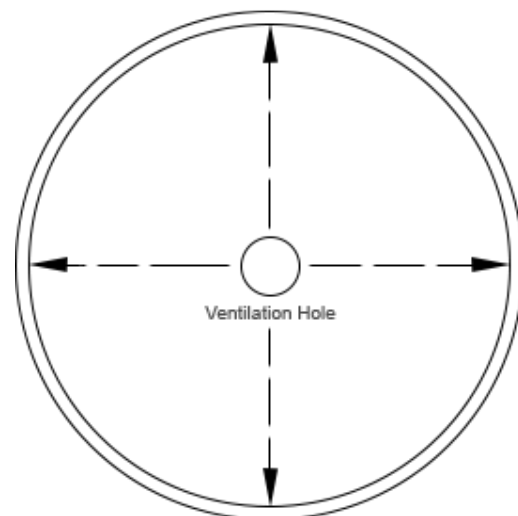
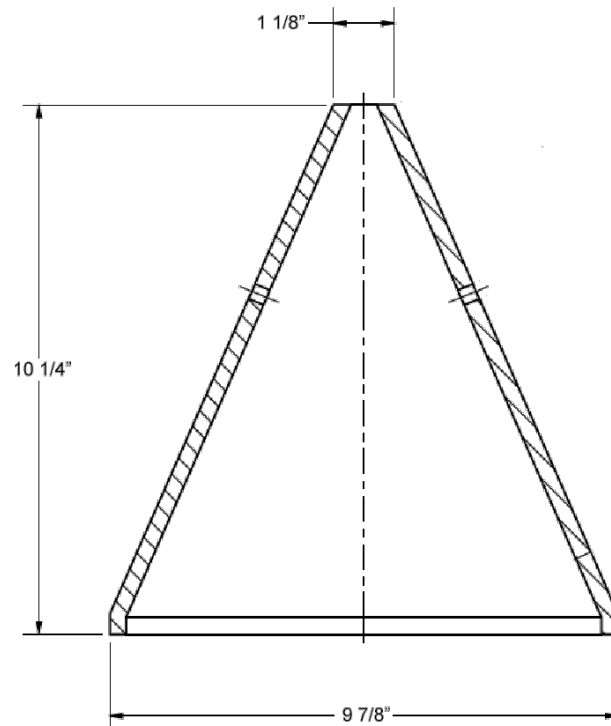
## Performance Data

## For Use:

- ETL-Intertek certified to maintain the fire rating (1 hour) of fire-resistance rated floor/ceiling assemblies.
- Tested to ASTM E119
- UBC 71
- NFPA 251
- ASI A2.1

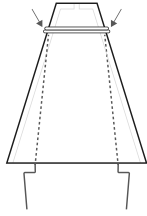


## Dimensions



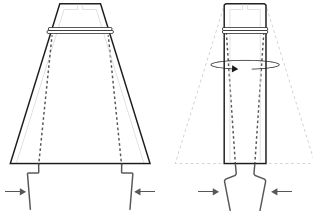
## Installation Steps

\*Install junction box according to manufacturer instructions.



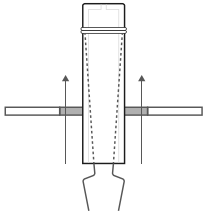
### STEP 1

Ensure the metal wire, which is included with the cover, is inserted through the pre-punched slots located near the top of the cover. Following this action will ensure the coil is secured around the outside of the cone.



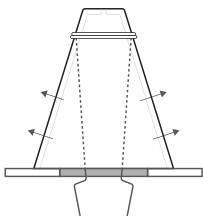
### STEP 2

Grasp the legs of the bronze wire firmly and roll cover into a tight cylinder.



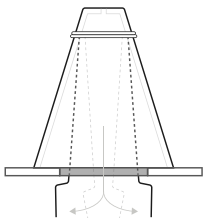
### STEP 3

Keeping a tight grip on the legs, feed the cover through the ceiling cutout.



### STEP 4

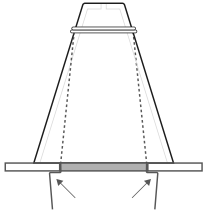
Ensure the cover has sprung back into its original cone shape before proceeding.



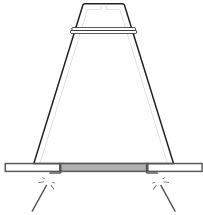
### STEP 5

Grasp legs and pull down until L section clears the underside of the ceiling.

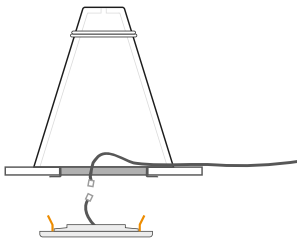
## Installation Steps (Continued)

**STEP 6**

Move legs out until vertical part of L section is flush with the side of the cut out. Release the legs so they grip the underside of the ceiling.

**STEP 7**

Remove the excess of both legs.

**STEP 8**

Once the cover is in place, the LED light element can be fitted following the light manufacturer's instructions.

## Safety Considerations

\*Be sure the electricity to the system you are working on is turned off; either the fuse removed or the circuit breaker set at off.

### *CONTAINS STONE WOOL INSULATION*

Stone fibers may cause temporary mechanical irritation to the skin, throat, nose and eyes.

### *FIRST AID*

#### **Skin**

If irritation occurs, do not rub or scratch. Rinse under running water prior to washing with mild soap and water. Consult a physician if irritation persists.

#### **Throat and Eyes**

If irritation occurs, flush eyes with water and/or drink water to clear throat. Do not rub the eyes. Consult a physician if irritation persists.

### *PRECAUTIONS*

Wear long sleeve, loose fitting clothing, gloves and eye protection. For additional information, refer to the Material Safety Data Sheet.

Notes

A series of horizontal dotted lines for taking notes, spanning the width of the page below the 'Notes' header.

# FF109-250

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