

# FF109X

2 Hour Fire Rated Light Cover  
UL Classified for recessed can lights up to 6"

---

## Product Description

The FF109X is the only two hour UL classified fire barrier that can be used with a wide range of recessed lights to effectively prevent the spread of flames through a ceiling opening.

The flexible and lightweight enclosures are made out of an intumescent material which will be activated in case of a fire, stopping both, flame spread and heat transmission for up to 2 hours.

---

## Key Benefits

- 120 minute fire protection
- Fits most popular IC rated fixtures
- For use with recessed incandescent, fluorescent or LED light fixtures
- For Joist Spacing up to 24" on center
- Suitable for 2"x10", 2"x12", 2"x14" and 2"x16" joists
- Can be used in floor/ceiling, as well as roof/ceiling assemblies (attic)
- Flexible and lightweight (approx. 2.5 lbs)
- Easy Installation - can be fitted in seconds - no screws, drilling or additional sealant required
- Maintenance free
- UL Classified



## Approvals

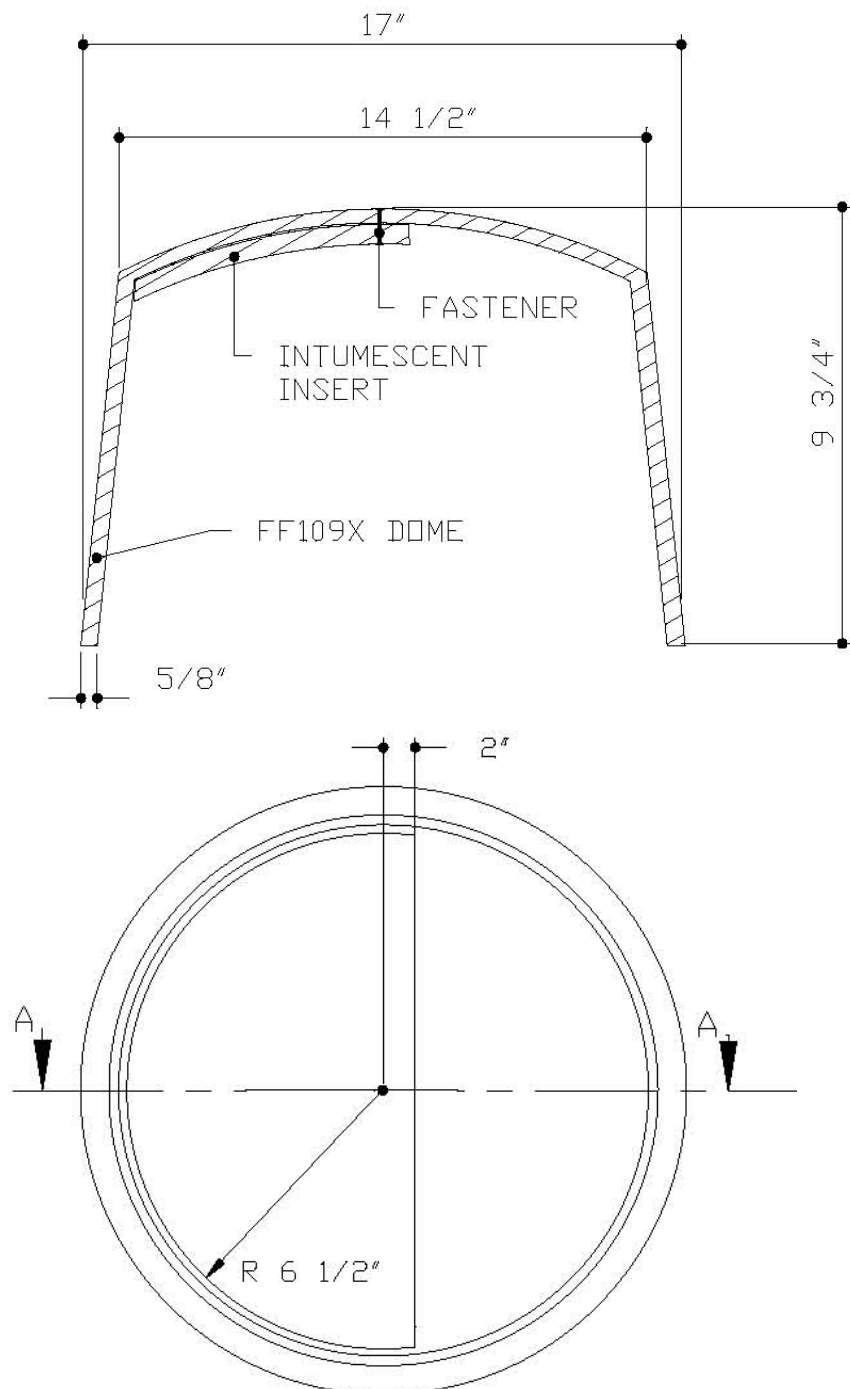
UL Classified to maintain fire ratings of up to two hours for the following fire-resistance rated floor/ceiling assemblies:

*L500, D500, G500, D200, G200, J200, and L200 series*

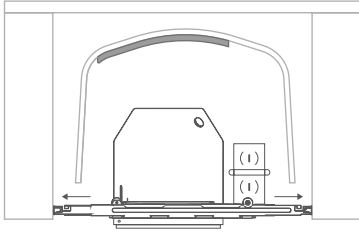
UL Classified to maintain fire ratings of up to one hour for the following roof/ceiling assemblies (attics):

*P200 and P500 series*

## Dimensions

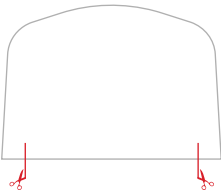


## Installation Steps



### STEP 1

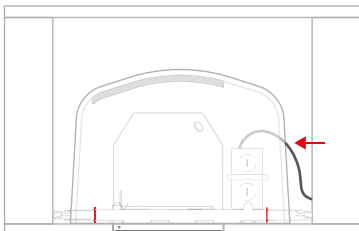
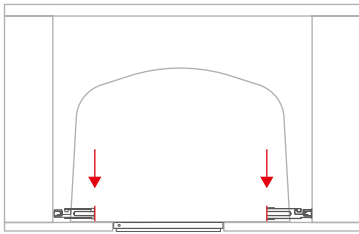
Inside the cover, there is a half-round dark gray intumescent pad, which needs to be positioned directly over the can. Leave the beige-colored area within padding directly over the junction box (see picture).



### STEP 2

Place the Tenmat FF109X cover over the fixture.

Cut four small slits at the bottom of the cover just deep enough to fit over the hanger bars of the fixture and enable the cover to sit flush over the drywall or ceiling tile.

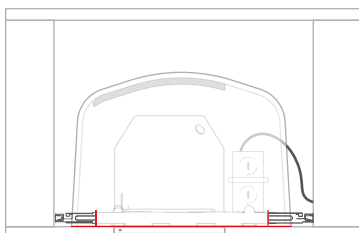


Light Unit

### STEP 3

Install the light following the light manufacturer's instructions closely. The wire can be fed through the side of the cover closet to the junction box. Due to the nature of the product, it is easy to poke the wire through the material or cut a small opening with a knife.

Follow the light manufacturer's instructions to make proper connections.



### STEP 4

Check for secure fit, and make sure the cover overhangs the hanger bars. The bottom of the FF109X Cover should be in full contact with the back surface of the drywall board or ceiling tile.

## 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

## Notes

# FF109X

---

Vanco International, LLC  
506 Kingsland Dr.  
Batavia, IL 60119 USA



(630) 879-0006  
[www.vanco1.com](http://www.vanco1.com)



Tenmat warrants the materials it produces will conform to Tenmat specifications and approved drawings where applicable. It is entirely the customer's responsibility to make the final product choice and satisfy themselves of the suitability of the product for the intended application, carrying out testing where required. For construction projects, all products which the customer is intending to use on a particular project must be approved in writing by the customer's building designer, system designer or design control professional, to ensure compliance with the latest regulations.

The information contained in Tenmat data sheets is presented in good faith. Tenmat Limited makes passive fire protection product suggestions based solely upon and limited to the information made available to Tenmat. Tenmat possesses knowledge of fire test data and offers manufacturers installation advice. Within reason, Tenmat is skilled at offering opinion concerning the installations in question, and can comment on interfaces with other construction materials, but this is not a recommendation or decision. Decisions on overall building fire strategy are not made by Tenmat. Tenmat products have been tested for a wide range of construction types, and they must be only used in accordance with Tenmat test evidence. Each specific Tenmat product must be installed into a construction that matches the corresponding test report. Tenmat product performance requires safe and proper handling and correct installation. For construction projects, all products which the customer is intending to use on a particular project must be approved in writing by the customer's building designer, system designer or design control professional, to ensure compliance with the latest regulations. Tenmat can provide the relevant fire test evidence on request.