



# THERMAFIBER® Light Fixture Protection Kits

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Ready-to-use assemblies to speed job completion

## Features

- Reduced labor costs: THERMAFIBER® rigid mineral fiber boards come already sized for assembly around standard 2' x 4' fixtures. Or they can be easily cut with a utility knife to fit 1' x 4' or 2' x 2' fixtures or other special size fixtures.
- Fast, economical installation: THERMAFIBER boards assemble easily over fixtures with simple wire tying.
- Reduced noise: Optimum-density boards reduce sound transmission through ceiling.
- Lower energy costs: High insulating mineral fiber reduces heat transfer through ceiling.
- Light weight: 0.63 lb./ft.<sup>2</sup> will not overstress conventional ceiling suspension systems.
- Surface burning characteristics: Flame spread 15, smoke developed 0 (Class A per NFPA 101).
- Specification/code compliance: See chart on back.

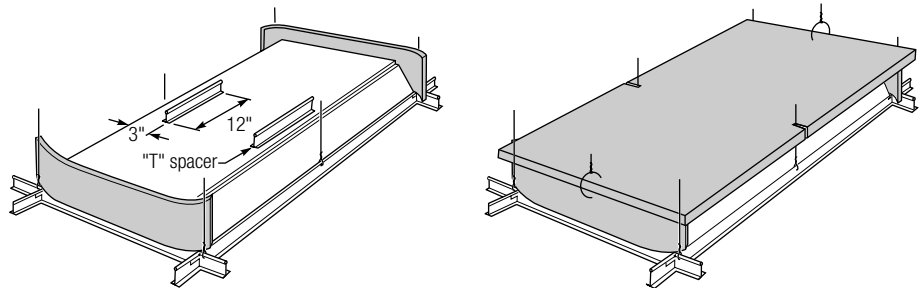
## Kit Contents

Kits contain (10) 30" x 48" pieces and (20) 6" x 30" pieces, enough for:

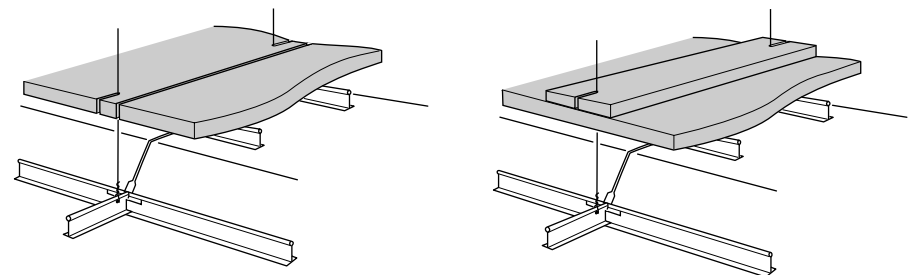
- (10) 2' x 4' fixtures
- (17) 2' x 2' fixtures
- (20) 1' x 4' fixtures

## Installation Assemblies

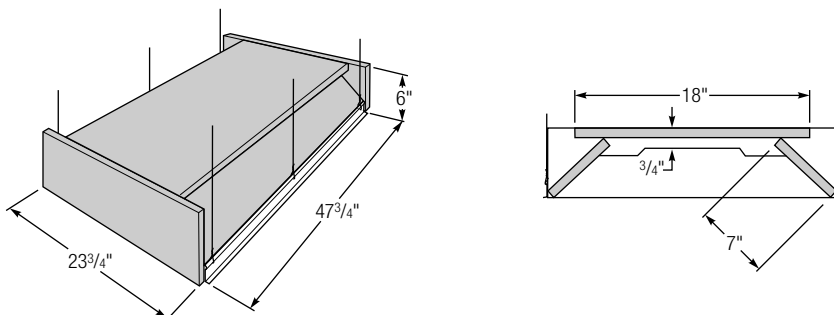
### Box assembly exposed suspension (1-1/4" semi-rigid blankets)



### Tandem light fixture detail (1-1/4" semi-rigid blankets)



### Vented box assembly (5/8" rigid board)



<b>Fire Resistance Classification</b>	The THERMAFIBER Light Fixture insulation boards are Classified by Underwriters Laboratories Inc. for use in the following fire-rated floor- and roof-ceiling designs:
<b>Floor-Ceiling Designs:</b>	Design Nos. A003, A009, A010, A203, A204, A207, D010, D201, D209, D216, D219, G007, G008, G011, G019, G036, G037, G202, G204, G211, G213, G215, G222, G227, G228, G230, G231, G234, G252, G258, G523, G526, J201, J202, L005, L006, L202, L206, L530.
<b>Roof-Ceiling Designs:</b>	Design Nos. P002, P201, P202, P203, P213, P214, P228, P229, P230, P235, P237, P239, P240, P241, P242, P246, P257, P267.
<b>Environmental Conditions</b>	THERMAFIBER Light Fixture Protection Kits are designed for installation and use under standard occupancy conditions at no more than 70% relative humidity.
<b>Fire Rating</b>	Ceilings overlaid with thermally insulative material will not qualify for a fire-resistive floor-ceiling design unless the insulative material was tested as a component of the fire-rated assembly.
<b>Installation</b>	THERMAFIBER Light Fixture Protection Kits should be installed by a qualified acoustical installer. This firm is responsible for furnishing all labor, materials, permits, and other items necessary for satisfactory completion of the job according to specifications (see SC2023).
<b>Maintenance</b>	THERMAFIBER Light Protection Kits require no maintenance.

**Safety First!**

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.



**USG Corporation**

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