



Recessed Light Covers

Revised: 05-30-12

1.0 Product Name

Insullite®
Recessed Light Cover.

2.0 Manufacturer



Insulation Solutions®
Insulation Solutions Inc.
401 Truck Haven Road.
East Peoria, IL 61611

Engineering Assistance
Toll Free: 866-698-6562
Fax: 309-698-0065

www.insulationsolutions.com

3.0 Product Description

3.1 Basic Use:

Insullite is a fire retardant cover designed to allow the installer to insulate safely and effectively around recessed lights and other heat producing fixtures.

3.2 Composition & Materials:

Insullite is made from corrugated cardboard and is treated with a fire retardant coating.

3.3 Size:

Insullite is available in 10" X 10" X 12" and 12.5" X 12.5" X 14".

3.4 Weight:

Insullite weighs approximately 1 lb. per piece.

3.5 Benefits:

- Manufactured vented and non-vented (per users preference)
- Allows insulation to be applied around and on top of fixtures
- Easy installation
- Compatible with all types of insulation
- Fire retardant
- Applicable to IC-rated lights to prevent shut-off feature when overheated
- Applicable to non IC-rated lights in accordance with fixture manufacturers' instructions/guidelines

4.0 Technical Data

4.1 Applicable Standards:

American Society for Testing & Materials (ASTM)

■ **ASTM E 84 Standard Specification for Surface Burning Characteristics of Building Materials**

4.2 See Table Below

Note: To the best of our knowledge, these are typical property values and are intended as guides only, not as specification limits. Insulation Solutions, Inc. makes no warranties as to the fitness for a specific use or merchantability of products referred to, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

5.0 Installation

INSULLITE PLACEMENT

5.1 Unfold **Insullite** to form a box. Fold in top flaps and secure using tabs.

5.2 Place **Insullite** over fixture (centered).

5.3 Flanges are located around the bottom of the **Insullite** for securing purposes.

Acceptable ways to secure may include, but are not limited to: stapling, gluing, caulking, taping.

5.4 Knockouts are located on all four sides of the **Insullite** (non-vented) for electrical wiring leading to and from the fixture.

5.5 The **Insullite** may be modified using a utility knife or scissors to fit over the hanger bars or other protrusions.

5.6 The **Insullite** (non-vented) can be used to create an air seal by taping each seam and applying spray foam at the base of the **Insullite**.

PROTECTION

5.7 Store **Insullite** in a cool, dry place.

5.8 **Insullite** may be reused as long as the product is in serviceable condition.

(These are very general installation instructions. Instructions on architectural or structural drawings should be reviewed and followed as well. Detailed installation instructions may be available upon request.)

Two model building codes (2003 International Building Code®, Chapter 8 *Interior Finishes*, Section 803 *Wall and Ceiling Finishes*; NFPA 5000, Chapter 10 *Interior Finish*, Section 10.3 *Interior Wall or Ceiling Finish Testing and Classification*) classify materials based on the Flame Spread and Smoke Developed indices. For reference purposes, the classification criteria are listed below:

CLASSIFICATION	FLAME SPREAD INDEX	SMOKE DEVELOPED INDEX
A	0 - 25	0 - 450
B	26 - 75	0 - 450
C	76 - 200	0 - 450

TEST RESULTS (ROUNDED TO THE NEAREST 5): FLAME SPREAD INDEX (FSI): 20
SMOKE DEVELOPED INDEX (SDI): 5

6.0 Availability & Cost

Insullite is sold through insulation and construction supply houses across the United States and Canada.

Insullite current cost information can be obtained by calling our corporate sales office at 866-698-6562.

7.0 Warranty

To the best of our knowledge, the specifications on this page lists typical property values and are intended as guides only, not as specification limits. INSULATION SOLUTIONS INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, NO GUARANTEE OF SATISFACTORY RESULTS FROM RELIANCE UPON CONTAINED INFORMATION OR RECOMMENDATIONS AND DISCLAIMS ALL LIABILITY FOR RESULTING LOSS OR DAMAGE.

8.0 Maintenance

Insullite requires no maintenance once installed.

9.0 Technical Services

Technical information and detailed test results can be obtained by calling our corporate office at 866-698-6562.

10.0 Filing Systems

Additional information is available from the manufacturer.