

SmartCap™ Attic Recessed Light Cover



CHOOSE THE SMART CHOICE FOR ATTIC NON-IC RATED LIGHT FIXTURES

Introduction

Make your next attic insulation project that much easier by adding a SmartCap™ Attic Recessed Light Cover to your list of hard working insulation accessories. SmartCap™ Attic Recessed Light Cover is a pre-assembled, easy to install, fire rated recessed light cover that simply unfolds into a perfect cap over non-IC rated light fixtures in the attic.

Unlike site fabricated light covers that require excessive time, labor, and cost to build, SmartCap™ Attic Recessed Light Cover is an easy solution to a complex problem. And, it offers you these strong performance, building and safety code standards:

- Owens Corning Advantex® Fiber Technology is at the heart of SmartCap™ Attic Recessed Light Cover, providing:
 - Added strength
 - Fire resistance
 - Mold resistance
 - E-Glass and boron free minimizing air pollution
- Provides code specified clearance between thermal insulation and non-IC rated recessed light fixtures in attics.
- Code Compliant
- Class A Fire Retardant
- Mold Resistant
- Ventilation air holes to allow heat build up from lights to escape
- Easy to cut for custom fit
- Supports Attic R-Values R 60+
- Foil Facing

Practical Applications

- Folds-out into position between attic joists running parallel to joists to easily cover both the light fixture and its accompanying electrical box.
- Designed for non-IC recessed light fixtures with a nominal diameter of 7" (178 mm) or less. It should not be used for recessed light fixtures with nominal diameters greater than 7" (178 mm).
- Allows attic insulations to achieve R values in excess of R-60 with maximum insulation heights as high as 24".

Applicable Standards

The surface burning characteristics of SmartCap™ Attic Recessed Light Cover were tested in accordance with ASTM E 84.

Both the SmartCap™ Attic Recessed Light Cover facing and fiberglass interior veil were tested for resistance to fungi (mold and mildew) per ASTM C1338 and ASTM D 3273.



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Easy Installation

- Step 1: Center SmartCap™ Attic Recessed Light Cover over the recessed light fixture.
- Step 2: Cutting may not be required when lights are centered between joists. If required, SmartCap™ Attic Recessed Light Cover cuts easily using scissors or a utility knife to fit evenly over any obstructions such as light bracing, electrical wiring, or joists.
- Step 3: Secure the base of the SmartCap™ Attic Recessed Light Cover to the drywall ceiling with foil or duct tape.
- Step 4: Install insulation.

Technical Data

Open Width		Open Length		Open Height	
14"	351 mm	23"	508 mm	26"	660 mm

Performance Attribute	Test Method	Nominal Value/Results
Fungi Resistance	ASTM C 1338 ASTM D 3273	Pass – No mold growth Not Susceptible to Mold Growth
Flame Spread/ Smoke Developed	ASTM E 84	15 Flame Spread 30 Smoke Development
Heat Dissipation From Luminaries	UL 1598	Stabilized temperature within SmartCap™ enclosure less than maximum value of 194°F.



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