



3M™ Electrical Box Insert

Designed for easy installation and 100x expansion under fire.

Help contain fire and delay damage to building infrastructure in electrical box outlets and switches with the Electrical Box Insert.



Flexible Material

Installs easily due to flexible construction.



Pre-cut Slits

Easily feed wiring through pre-cut slits.



3M™ Hyper-GS Intumescent Technology

100x

Expands at a rate of 100x to help contain fire and limit temperature rise.

Key Advantages

- Small volume quickly expands at a rate of 100x to help contain fire and delay damage to building infrastructure
- All-in-one design, no stud cavity insulation or other additional fire protection products required
- Hassle-free installation with full adhesive-backed insert
- Approved for sound transmission class (STC) rating 62 in a 62 wall
- Tested and listed to UL 1479 to restore the rating of fire-rated walls for penetrations involving electrical box outlets
- No tools required

Key Applications

- Great for retrofit applications and new construction
- Fits easily into metallic electrical box outlets/switches
- Can be used in boxes installed back-to-back within stud cavity
- For full application specifications and requirements, refer to UL Product IQ listing CLIV.R9700 or CLIV7.R9700



Represents Hyper-GS Intumescent Technology after fire exposure.

3M™ Electrical Box Insert

Application Steps

1. Peel off liner to expose the adhesive on the back side of the insert



2. Feed wiring through pre-cut slits for easy installation



3. Secure insert to the back of the box



Ordering Information

Product	Product Number	Size Applications	Thickness	Width	Length	SAP ID
3M™ Electrical Box Insert	EBI-4	For use in 4 in. x 4 in. (102mm x 102mm) boxes	3/16 in. (4.76mm)	3-1/4 in. (82.55mm)	3-1/4 in. (82.55mm)	7100265894
	EBI-5	For use in 5 in. x 5 in. (127mm x 127mm) boxes and smaller	3/16 in. (4.76mm)	3-3/4 in. (95.25mm)	3-3/4 in. (95.25mm)	7100265896

For more information:



Scan to view product details.



AS TO FIRE RESISTANCE DESIGN NO (S). CLIV.R9700, CLIV7.R9700. SEE UL PRODUCT IQ



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Important Notice to User:

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