

3M™ Fire Barrier Electrical Box Inserts EBI-5, 3.75 in x 3.75 in x 3/16 in, 40 Each/Case

3M Product Number EBI 5, 3M ID 7100265896, UPC 00068060000842

DetailsTypical PropertiesResources



Protection of membrane penetrations for listed metallic boxes

Tested in accordance with ASTM E814 (UL 1479) (Certified as a Wall Opening Protective Material, UL Category CLIV).

STC rating of 62 when tested in a STC 62 rated wall assembly

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Frequently viewed resources

[User Instructions \(PDF, 695KB\)](#)

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[For industrial/occupational use only. Not for consumer sale or use.](#)

Overall Width (Metric)95.25 mm

Overall Width (Imperial)3.75 in

Overall Thickness (Imperial)0.188 in

Overall Thickness (Metric)4.762 mm

Overall Length (Metric)95.25 mm

Overall Length (Imperial)3.75 in

Details

Highlights

Protection of membrane penetrations for listed metallic boxes

Flexible

Full adhesive backing for easy installation

Tested in accordance with ASTM E814 (UL 1479) (Certified as a Wall Opening Protective Material, UL Category CLIV)

Convenient slits for access to wiring

STC rating of 62 when tested in a STC 62 rated wall assembly

Great for new construction and retro fit applications

3M™ Fire Barrier Electrical Box Inserts are a flexible, one-piece fire-rated intumescent insert used to protect electrical boxes by adhering to the inside of the box. When exposed to fire, the insert expands to fill up the box preventing the spread of fire and limiting temperature rise.

Typical properties

Details	
Application	Commercial Construction
Brands	3M™
Fire Rating	Up to 2 hours
Industries	Construction
Product Color	Red
Product Type	Electrical Box Insert
Water-tight	No
eClass 14 Classification Group	15310200
Dimensions and Classifications	
Overall Length (Imperial)	3.75 in
Overall Length (Metric)	95.25 mm
Overall Thickness (Imperial)	0.1875 in
Overall Thickness (Metric)	4.762 mm
Overall Width (Imperial)	3.75 in
Overall Width (Metric)	95.25 mm