



A CSW Industrials Company

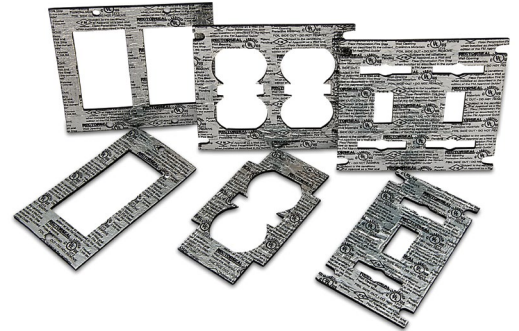
PRODUCT DATA SHEET

METACALK® COVER GUARD™

Fire-rated Gasket for Electrical Boxes

Description

Metacalk® Cover Guard™ is a single component fire rated gasket for use with electrical boxes when addressing steel electrical box penetrations in fire rated assemblies (the "24 inch rule"). It is mounted on the inside of the cover plate and installed at the same time as the cover plate, covering the opening and providing the necessary fire protection. When exposed to heat, Metacalk Cover Guard's highly intumescent nature causes it to expand forming a char that will seal off the opening and prevent the spread of flames and limit the temperature rise on the unexposed surfaces. Metacalk Cover Guard is applied by hand, does not take up volume in the electrical box and is a labor saving replacement for putty pads in normal applications.



Applications

Metacalk Cover Guard is used when electrical boxes are installed in rated walls facing opposite directions and horizontally separated by less than 24". Metacalk Cover Guard can also be used as a solution for standard electrical boxes when the 100 square inch rule is violated. Metacalk Cover Guard is UL tested and can be used with both metal and plastic cover plates. Tested conditions for one and two hours.

Characteristics | Features

- Good sound insulator
- Easy to install
- Highly intumescent
- STC rating 54
- Complies to UL required Accelerated Aging and High Humidity Testing
- VOC Compliant - CDPH Standard Method v1.2
- Tested in accordance with UL 263/ASTM E119 and ASTM E814 (UL 1479)

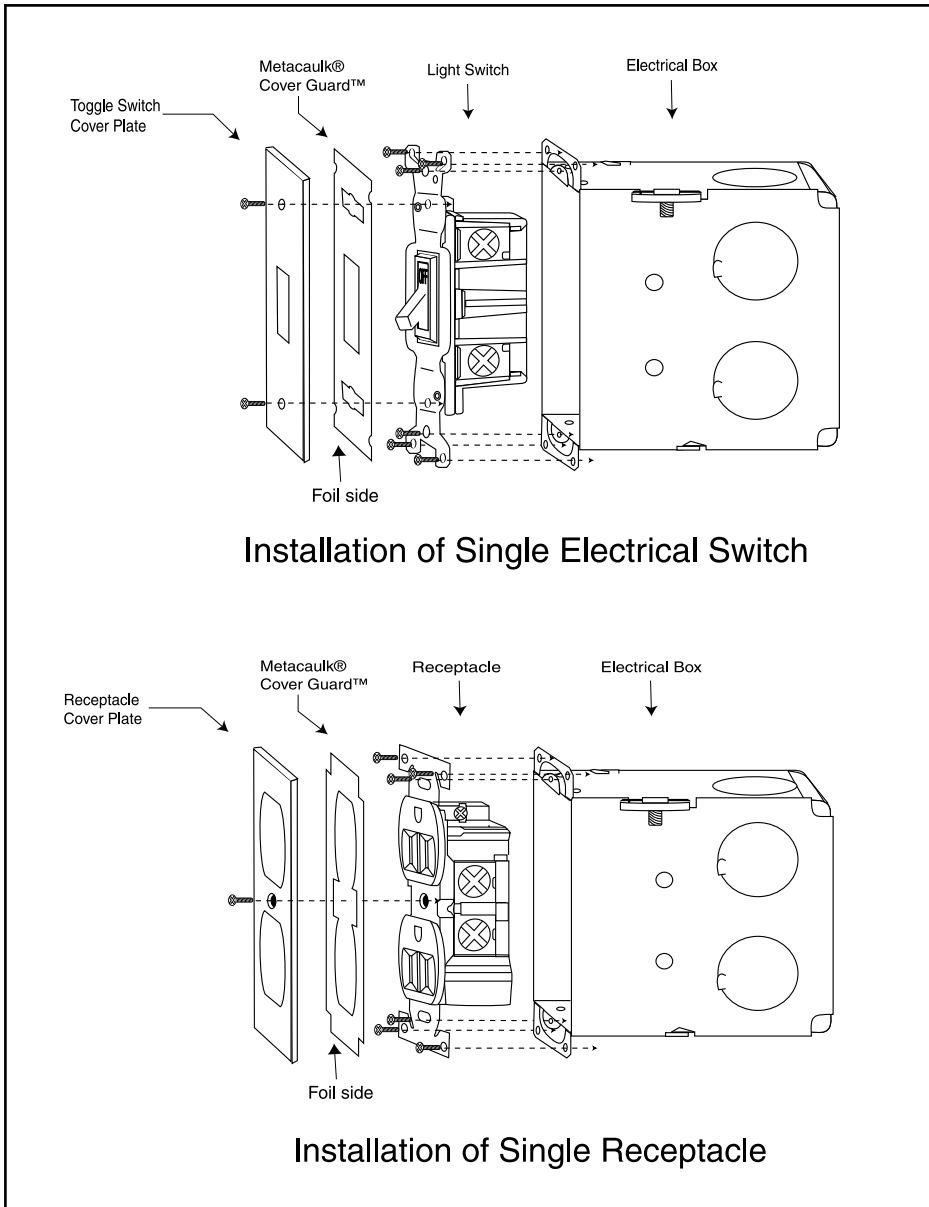
Packaging

Code	Size	Qty. per Case	Dimensions (in)	Cubic Feet
66270	Double Receptacle	50	5x5x5	.07
66272	Single Receptacle	50	5x5x5	.07
66274	Double Switch	50	5x5x5	.07
66276	Single Switch	50	5x5x5	.07
66265	Single Decor	50	5x5x5	.07
66266	Double Decor	50	5x5x5	.07

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Installation Data



Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None
Color	Black

ASTM E84, UL 723 Tunnel Test

Flame Spread	5
Smoke Index	5

Step 1 Place aluminum foil side of Metacalk Cover Guard against inside of electrical face plate.

Step 2 Do not remove any material, film or foil from Metacalk Cover Guard.

Step 3 Install face plate with Metacalk Cover Guard over switch or receptacle and secure face plate with screws. Consult UL Product iQ for complete instructions and system listings.

METACAULK® COVER GUARD™

Fire-rated Gasket for Electrical Boxes

Testing Data

Metacaulk Cover Guard is classified by Underwriters Laboratories, Inc. under Wall Opening Protective Material as found in the Fire Resistance Directory. For specific test criteria see UL Product iQ or call RectorSeal.

Metacaulk Cover Guard was tested in accordance with UL 263/ ASTM E119 standard, "Fire Tests of Building Construction and Materials". It meets the requirements of all model building codes. Metacaulk Cover Guard was tested to a positive pressure at a minimum .01 inches of water in accordance with ASTM E814 (UL 1479) test standards.

Complies to Accelerated Aging and High Humidity Environmental Exposure Tests for Intumescent Material per UL 1479 Fire Test of Through-Penetration Firestops.

Sound Transmission Class (STC) 54 - The test was performed in accordance with ASTM E90, Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions & Elements.

Tested to standards of CAN/ULC S115, S101 and S102.



Inspection & Repair

RectorSeal recommends that a firestop system inspection be conducted during installation of the material in accordance with ASTM E2174 and ASTM E2393. In the event post-installation inspection and destructive sampling is necessary, RectorSeal advises repairing the damaged firestop system by replacing any material that was removed or damaged with the same product originally installed, and ensuring the assembly matches the original firestop listing. RectorSeal advises, that due to the chemical nature of firestop products and sealants, material depth should be determined by measuring the points of adhesion at the substrate bond area as sealants may decrease in size during the curing process.

Storage & Handling

Metacaulk Cover Guard should be stored in a dry environment. A stock rotation program is recommended.

Limitations

To be used only in the tested configurations or as recommended by RectorSeal.

Cautions

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.

KEEP OUT OF REACH OF CHILDREN.

For additional information, refer to Safety Data Sheet (SDS).

Limited Warranty



For more information on our product warranty, visit rectorseal.com.



Manufactured by

RectorSeal, LLC

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