



MPT® Deck Plug Fire Stop

SOUND AND FIRE CONTROL INSULATION

DESCRIPTION

MPT Deck Plug is made of inorganic fibers derived from basalt, a volcanic rock, with thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in firestopping assemblies. MPT-DP is a high density mineral wool manufactured in a trapezoidal shape to fill voids in metal decks in Head-of-Wall (HWD) where deck flutes are perpendicular to adjoining fire-rated walls.

ADVANTAGES

Precision Fit. Manufactured in strips shaped to exactly fit the deck flutes. Just cut the length required. Quick and easy to use, no guessing at angles or need for templates.

Superior Substrate Performance. The high density provides a rigidity performing well as a substrate to firestop spray allowing for consistency of coverage and less potential for overspray.

Light Weight, Low Dust. Easy to handle and fabricate, MPT-DP is easy to cut with a knife. No sawing is required.

Noncombustible. MPT Deck Plugs is rated as noncombustible in accordance with ASTM E136 and CAN4-S114-M.

Mold Resistant. MPT-DP does not support the growth of fungi.

APPLICATIONS

MPT-DP is designed and manufactured to precisely fill the voids in metal decks in Head-of-Wall (HWD) firestopping assemblies where the deck flutes are perpendicular to adjoining 1-hour or 2-hour rated walls. It easily installs fluted decking above concrete, CMU, or gypsum stud assemblies.

INSTALLATION

- 1) Measure wall cross-section from face-to-face
- 2) Cut MPT-Deck Plugs to this length. Install in void on top of the wall assembly so the face of the Plug is even with the face of the wall. Repeat until all voids are securely filled.
- 3) It may be necessary to fill any gap below the deck plug and the finished surface of the wall. Follow the directions of the listing or as specified in the project drawings.
- 4) Coat the surfaces with a listed sealant by spraying, brushing, or troweling. Refer to the manufacturers instructions.
- 5) Spray Surfaces with firestopping spray compound per spray manufacturer's instructions.



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AVAILABLE SIZES

Deck Plugs		
Nominal Thickness	Top Dimension	Bottom Dimension
3"	5"	7"
1.5"	3.5"	4.5"
1.5"	4.5"	5.5"
Filler Strip		
Thickness	Width	Length
2"	1"	36"

Freight: Prepaid and Charged

Sizes: Custom sizes available upon request

It is the responsibility of the buyer to confirm the correct deck profile. The MPT-Deck Plug is only one component used in a fire rated assembly. Other materials are required to achieve ratings. Please refer to the UL Fire Resistance Directories.

SPECIFICATION COMPLIANCE

ASTM C665 Corrosivity to Steel..... Passes
ASTM C1338 Fungi Resistant..... Passes

ADDITIONAL INFORMATION AND MSDS

Please visit our website at www.iig-llc.com.

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PRODUCT CERTIFICATION

When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IIG-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

QUALITY STATEMENT

IIG Products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.



Industrial Insulation Group, LLC is a Johns Manville company. IIG manufactures MinWool mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high temperature adhesives, and insulating finishing cement.



Industrial Insulation Group, LLC

A Johns Manville Company

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The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the IIG Limited Warranty and Limitation of Remedy. For a copy of the IIG Limited Warranty and Limitation of Remedy, email - info@iig-llc.com.

**CUSTOMER SERVICE,
TECHNICAL & GENERAL INFORMATION**

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www.iig-llc.com