

# Self-Seal® MW-300 MINERAL WOOL



Before ordering, consult Self-Seal® firestop listings to confirm that there is a firestop system for your particular site condition. Self-Seal® ARCHITECTURAL, MECHANICAL and ELECTRICAL APPLICATION CHARTS can be used as a quick reference. Self-Seal® MW-300 must be installed in accordance with the APPLICATION GUIDELINES FOR Self-Seal® MW-300 MINERAL WOOL.

Self-Seal® MW-300 is ROXUL SAFE™ which has been cut into a variety of different sized strips for easy installation with Self-Seal® Firestopping Products. It is a NON-COMBUSTIBLE specially formulated, pre-sized, semi-rigid mineral wool strip with a nominal 4.5 pcf (72 kg/m<sup>3</sup>) density. The combination of basalt rock and slag results in a non-combustible product with a melting point of approx. 1,177°C (2,150°F). This gives an excellent resistance to fire and is naturally water repellent, yet vapour permeable.

## ■ FEATURES & TYPICAL USES:

### Features:

- Pre-cut strips for easy installation.
- Excellent sound deadening & insulation value.
- Non-combustible.
- Low moisture absorption.
- Water resistant.
- CFC and HCFC free.
- Chemically inert.
- Nominal 4.5 pcf (72 kg/m<sup>3</sup>) density.
- Tested at positive pressure to simulate the pressure differentials that can occur in a fire situation

### Self-Seal® MW-300 is compatible with the following:

1. Aluminium, pre-cast concrete and most exterior wall systems.
2. Thermally expanding pipes that are insulated at fire separations.
3. Power / communication cables and aluminium / galvanized steel cable trays.
4. Static / non-static pipes and conduits



## ■ SURFACE PREPARATION & APPLICATION:

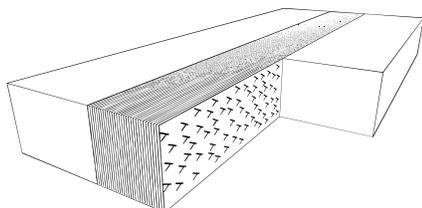
**Before Use:** Read the label in its entirety.

### Surface Preparation:

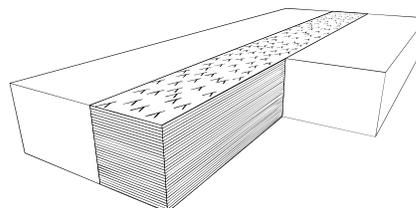
- All substrates must be clean and sound; free of oil, grease, dust, rust or other foreign materials.

### Application:

1. See application guidelines for information regarding installation.
2. Follow all instructions in system/listing for each application. If you need help, call us at 1-800-853-3984.
3. Place the Self-Seal® MW-300 so that the grain runs parallel to the void or joint. Install so that the total width of uncompressed material is wider than the width of the actual void or joint opening in order to provide the specified minimum compression.
4. Compress material by hand and insert into the void so that the material is recessed to the specified depth from the wall or floor surface.
5. Follow the same procedure for each and every piece of material, remembering to butt all ends tightly to previously installed material or to the side walls of the void or joint opening in order to maintain a tight continuous fit.



CORRECT INSTALLATION



INCORRECT INSTALLATION

**SELF-SEAL®**  
FIRESTOPPING PRODUCTS

# Self-Seal® MW-300 MINERAL WOOL

## ■ TYPICAL PROPERTIES:

These values are not intended for use in preparing specifications. Spec Writers; please contact NUCO Inc. before writing specifications if any further information is required.

Description	Specification
Standard Test Method of Firestop Systems, CAN4-S115M	Complies
Mineral Fiber Block & Board Thermal Insulation	Type IVA, Complies
New York City Approval, MEA Approval	Complies
City of Los Angeles Approval	Complies
Fire Performance, ASTM E-136 & CAN4 S114	Non-Combustible
SDI & FS, ASTM E-84 (UL 723) & CAN/ULC S102	SD=0; FS=0
Moisture Resistance, ASTM C1104	0.04%
Corrosive Resistance, ASTM C665	Pass
Corrosive Resistance, ASTM C795	Conforms
Acoustical Performance, ASTM C423	NRC
Thickness = 2.0	1.00
Thickness = 3.0	1.05
Thickness = 4.0	1.10
Compressive Strength, ASTM C165 (@ 10%)	144 psf (6.9 kPa)
Density, ASTM C612-00 Actual	4.5 lbs/ft <sup>3</sup> ; 72 kg/m <sup>3</sup>

## SPECIFICATIONS:

Self-Seal® MW-300 Mineral Wool meets:

- ASTM E-136,
- ASTM E84
- CAN/ULC-S114
- CAN/ULC S102
- CAN4-S115M
- CAN/ULC-S115
- City of NY
- City of LA



Subject to the Conditions of Approval as a Wall & Floor Penetration Firestop when installed as described in the current edition of the Factory Mutual Research Approval Guide.

**Disclosure:** The information and data contained herein is BASED ON INFORMATION WE BELIEVE TO BE RELIABLE. Please read all statements, recommendations or suggestions herein in conjunction with our CONDITIONS OF SALE which apply to all goods supplied by us. We assume no responsibility for the use of these statements, recommendations or suggestions, nor do we intend them as recommendation for any use which would infringe any patent or copyright.

## ■ CAUTION:

- During installation wear a NIOSH approved dust / fiberglass respirator.
- Consult Safety Data Sheet.

## LIMITED WARRANTY INFO:

NUCO Inc., warrants only that its product will meet its specifications. NUCO shall in no event be liable for incidental or consequential damage. NUCO's liability, expressed or implied is limited to the stated selling price of any goods found to be defective.

## ■ MANUFACTURER INFORMATION:

NUCO Inc. 150 Curtis Drive T: 519-823-4994 TF: 1-800-853-3984  
 Guelph, ON N1K 1N5 F: 519-823-1099 E: info@nucoinc.com

## AVAILABLE SIZES

SKU	Size	Linear Distance
24015	2" x 4" - 4' lengths	96 ft. (29.2 m)
24020	3" x 4" - 4' lengths	72 ft. (21.9 m)
24030	4" x 4" - 4' lengths	48 ft. (14.6 m)

- Packaged in 2'x1'x4' durable plastic bags
- Approx. 25lb. (11.4 kg) per bag

