

FlexClad™ Duct and Pipe Sealing System

- Outperforms Metal Jacketing
- Waterproof & Weather-Resistant
- Ideal For Indoor & Outdoor Applications
- Quick & Easy Self-Stick Installation
- Exceeds 25/50 Flame/Smoke Rating
- Resists Vapor Transmission
- Combats Premature Aging
- UV-Stable
- Reduces Energy Costs
- 10-Year Limited Warranty



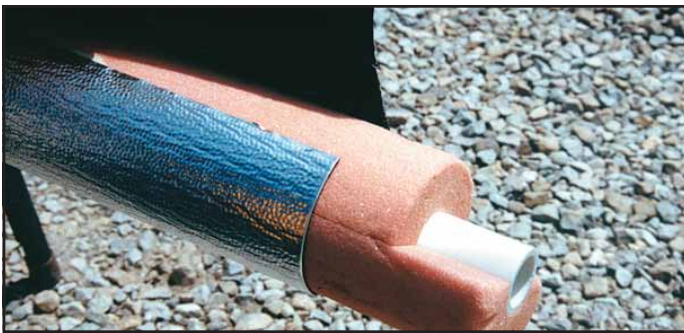
FlexClad™

FlexClad provides protection at any extreme with a unique multi-layered, flexible jacketing system that fights against the toughest environmental conditions such as wind-driven rain, sleet, snow and damaging sunlight.

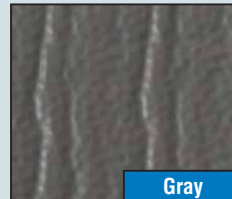
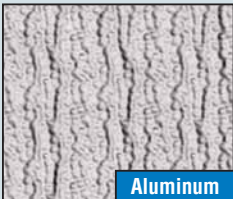
Count on FlexClad

- Interior and exterior applications
- Convenient width choices
- Variety of color schemes
- Easy installation
- Firmly adheres to clean, dry surfaces
- Self-sealing around fasteners
- Conforms to difficult shapes
- Adds years of service life
- Professional, neat appearance
- 10-Year limited warranty

FlexClad is the ideal solution for your most difficult application. It will not deteriorate like fabric or mastic sealing products, and offers a level of protection to exceed your expectations. Help protect your investment with the one name most trusted in the industry – FlexClad.



Available in Four Colors



FlexClad™ – The Ultimate Performer

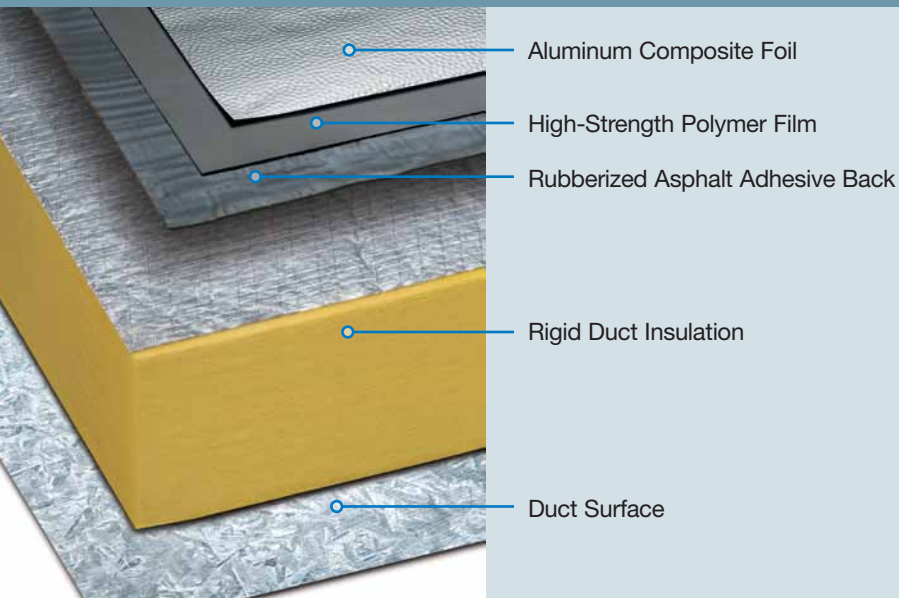
FlexClad is the flexible, weatherproof, economical and easy-to-install protective solution that offers the highest level of protection at any extreme.

Protecting the costly investment of your piping or ductwork system, while significantly extending its service life, lies at the heart of the FlexClad design from MFM Building Products Corp. This pre-fabricated, self-adhering, sheet-type protective membrane not only protects, but provides significant future utility savings.

FlexClad Patented* Design

- UV-resistant embossed aluminum top surface reflects heat and lowers energy costs
- Polyethylene reinforcement material is extremely tough and flexible
- Rubberized asphalt surface is aggressive and provides a tight seal
- Resists water leaks and vapor transmissions
- Preserves the efficiency and integrity of thermal insulation
- Saves time, material, labor and utility costs

So whether it's a new project or seeking protection for an existing installation, count on MFM to deliver outstanding performance from the ultimate performer – FlexClad!



For straight, long length duct systems, FlexClad makes for a clean, uncluttered appearance. Quickly and easily installed, it replaces expensive and cumbersome metal jacketing commonly used to protect insulated ductwork.



Potentially difficult installations that include sweeping curved corners and odd shapes are made easy with FlexClad, and its excellent elongation characteristics accommodate structural movement.

FLEX CLAD™

*U.S. Patent Nos. 4,936,938; 5,096,759; and 5,142,873 aluminum

MFM Building Products – the Right Choice

MFM backs all of their products with nearly 50 years of research, experience and dedication to the industry, making them the recognized innovator and manufacturer of self-adhering membranes. They continually test and evaluate all of their products to ensure the highest quality, most value-based products available.

The Solutions Provider

MFM not only provides industry proven products, but also backs all of their products with outstanding customer service and technical support. Regardless of the application, give one of their professionals a call today to see why MFM is the choice for providing the right solution for your business.



Properly applied, FlexClad creates a protective barrier against inclement weather, and the UV-resistant aluminum top surface reflects sunlight to reduce interior temperatures and energy costs. Durable, protective and self-sealing around punctures, it conforms to and effectively seals around external support brackets.



FlexClad can be applied to virtually any shape or configuration. It completely protects the ductwork from infiltration of outside moisture and harmful sunlight, and is warranted by MFM for 10-years.

Installation is Quick and Easy



All surfaces should be clean, dry and warm. Use MFM Spray Adhesive to improve adhesion in shaded/shadowed areas, on the bottoms of ducts, and in cool temperatures.



After measuring and cutting the section to the proper size, align and gently press FlexClad into place; reposition if necessary.



Unlike competitive products, the thickness of FlexClad provides excellent weather and self-sealing protection without the excess weight of unnecessary "filler" materials in its composition.



The aluminum top surface is an extremely durable laminated film that is both highly tear and puncture-resistant. FlexClad is also available in four different color choices in order to allow you to blend your system to the surrounding structure.



Count on the highly aggressive rubberized asphalt adhesive on FlexClad to securely stick to rigid board insulation protecting it from weather damage and deterioration. Note: On installations involving curved shapes and edges, metal angle should be used to prevent corners of the insulation material from deforming and to give a neat, finished look.



When in final position, firmly hand seal to the surface and fold over all edges as shown.



Complete the installation by applying firm pressure to the entire surface with a hand roller.

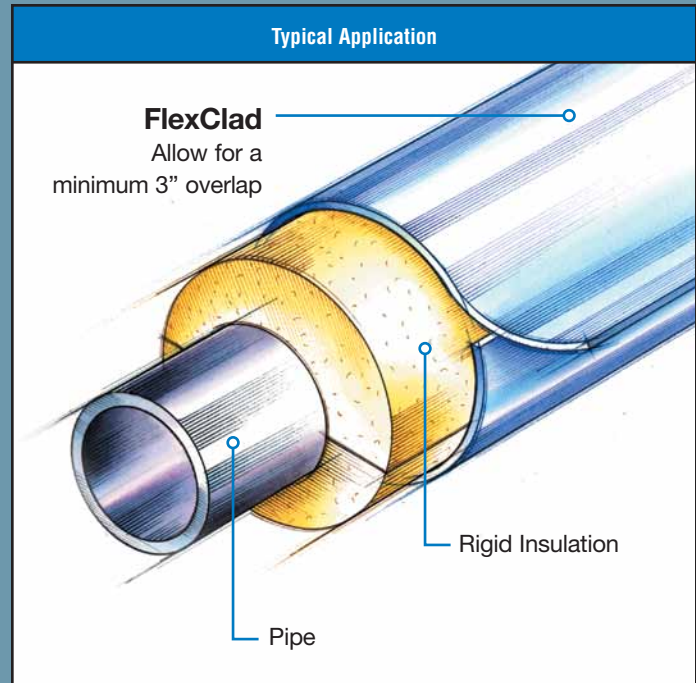


Cut the next section to size overlapping the previous section by at least 3" in order to create a secure, water-resistant seal.

FlexClad™		Width	Length	Color	Thickness
Pre-fabricated, self-adhering, waterproof membrane for protecting pipes and duct systems. Weatherproofs and resists water leaks and vapor transmission, preserves the efficiency of thermal insulation, and reflects sunlight to reduce interior temperatures, reducing energy costs. Use with MFM Spray Adhesive and MFM Prime-A-Seal® when necessary.	FlexClad-400™	4" 6" 9" 12" 18" 36"	33.5'	Aluminum White Almond Gray	40 mils minimum
	FlexClad-250™	6" 36"	50'	Aluminum White	25 mils minimum

MFM products are protected under U.S. Patent Nos. 4,936,938; 5,096,759; 5,142,837; 6,103,356; 6,479,119; 6,627, 017.

Product	ASTM	Results
Heat Aging	ASTM D 794	No visible blistering or deterioration
Tear Resistance	ASTM D 1424	660 gram (average)
Elongation	ASTM D 412	450% minimum
Low Temp Flex	MFM Test	100,000 cycles @ -10° F 1200 cycles @ -20° F No Cracking
Maximum Duct Temp. - Continuous Use	MFM Test	165° F
Minimum Duct Temp. - Continuous Use	MFM Test	-10° F
Water Vapor Transmission	ASTM E 96-95	.009 perms
Flame Spread Index	ASTM E 84-97a	0
Smoke Density Index	ASTM E 84-97a	5
Wind-Driven Rain	SFBC #5683	No leakage or failure @ 100 mph
UV Stability	MFM Test	Excellent
Recommended Installation Temp.	MFM Test	>50° F



BUILDING PRODUCTS CORP.

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