

Serving the
Professional
Roofing Industry
Since 1912



2015 QUICK-VIEW Product Line Catalog

ICE & WATER PROTECTOR
REFLECTIVE COATINGS
ASPHALT COATINGS & PRIMERS
CEMENTS
ADHESIVES & MASTICS
ROOF REPAIR
CONSTRUCTION SPECIALTIES

Your Second Line of Defense™





FEATURES

- Self-adhering product for easy installation
- Products available for ALL Season Application
- Exceptional manufacturing process and quality control for a consistent product
- Meets or exceed industry standards and residential/commercial codes
- Made in the USA

ALCO Shield Smooth



ALCO SHIELD SMOOTH Ice and Water Protector is used as a shingle underlayment on critical areas such as eaves, valleys, ridges, dormers and skylights. ALCO SHIELD SMOOTH protects roofing structures and the interior from water penetration caused by ice dams and wind driven rains.

ALCO SHIELD SMOOTH is a polymer modified asphalt membrane, fiberglass reinforced, with a smooth, skid resistant surface for installation.

MEETS:

Miami-Dade County Approval
Florida Building Code

ASTM D-1970

APPROXIMATE COVERAGE	PACKAGING	
1.95 SQ Roll Covers Approx. 195 SF	1.95 SQ Roll	36/Pallet

ALCO Shield Granular



ALCO SHIELD™ Granular Ice and Water Protector is used as a shingle underlayment on critical areas such as eaves, valleys, ridges, dormers and skylights. ALCO SHIELD Granular protects roofing structures and the interior from water penetration caused by ice dams and wind driven rains.

ALCO SHIELD Granular is a polymer modified asphalt membrane, fiberglass reinforced with a granular surface providing skid resistance during installation.

MEETS:

Miami-Dade County Approval
Florida Building Code

ASTM D-1970

APPROXIMATE COVERAGE	PACKAGING	
1.95 SQ Roll Covers Approx. 195 SF	1.95 SQ Roll	36/Pallet
1 SQ Roll Covers Approx. 100 SF	1 SQ Roll	49/Pallet

ALCO Shield High Temperature (HT)



ALCO SHIELD HT Ice and Water Protector is designed to be used under standing seam metal roofing, metal shingles and metal roof panels. ALCO SHIELD HT protects roofing structures and the interior from water penetration caused by ice dams and wind driven rain.

ALCO SHIELD HT is a polymer modified asphalt membrane, fiberglass reinforced with a smooth, skid resistance surface.

ASTM D-1970

APPROXIMATE COVERAGE	PACKAGING	
1.95 SQ Roll Covers Approx. 195 SF	1.95 SQ Roll	36/Pallet

ALCO Shield 15 Synthetic Underlayment

ALCO Shield 15 Synthetic is a high-strength engineered synthetic roof underlayment that can save on labor, time, and expense when compared to standard No. 15 asphalt felt. *Patent-Pending.*

FOR USE UNDER ASPHALT SHINGLES ONLY

- 2.5 times lighter than standard No.15 felt paper (only 2 lbs. per square)
- Reinforced nail-strip speeds installation and protects against tear away
- Unique surface is engineered for durability
- Resists damage from weather exposure better than standard No. 15 felt (30 days maximum exposure)
- Reduced handling with over twice the coverage

APPROXIMATE COVERAGE	PACKAGING	
42" x 286' per roll	10 SQ Roll	36/Pallet



ALCO Products offer installers a complete line of professional roof protection products.

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About Reflective Coatings and Cool Roofs

A cool roof is one that has been designed to reflect more sunlight and absorb less heat than a standard roof. Cool roofs can be made of a highly reflective type of paint, a sheet covering, or highly reflective tiles or shingles. Nearly any type of building can benefit from a cool roof, but consider the climate and other factors before deciding to install one.

Just as wearing light-colored clothing can help keep you cool on a sunny day, cool roofs use solar-reflective surfaces to maintain lower roof temperatures. Standard or dark roofs can reach temperatures of 150°F or more in the summer sun. A cool roof under the same conditions could stay more than 50°F cooler.

Benefits of Cool Roofs

A cool roof can benefit a building and its occupants by:

- Reducing energy bills by decreasing air conditioning needs
- Improving indoor comfort for spaces that are not air conditioned
- Decreasing roof temperature, which may extend roof service life.

Beyond the building itself, cool roofs can also benefit the environment, especially when many buildings in a community have them.

Cool roofs can:

- Reduce local air temperatures (sometimes referred to as the urban heat island effect)
- Lower peak electricity demand, which can help prevent power outages
- Reduce power plant emissions, including carbon dioxide, sulfur dioxide, nitrous oxides, and mercury, by reducing cooling energy use in buildings

Source: US Department of Energy

ALUMAGARD Non-Fiber Aluminum Roof Coating - 214



ALCO Alumagard Non-Fibered Aluminum Roof Coating consists of a high quality oxidized cutback asphalt and premium quality aluminum pigments which flake and float to the surface upon application. The thin consistency allows for easy application.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

ALUMAGARD Fiber Aluminum Roof Coating - 215



ALCO ALUMAGARD Fibered Aluminum Roof Coating consists of a high quality oxidized cutback asphalt, fiber fillers and premium quality aluminum pigments which flake and float to the surface upon application.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
Metal	125 – 200 SF/Gallon	4.75 Gallon Pail	36/Pallet
APP	75 – 100 SF/Gallon	55 Gallon Drum	4/Pallet

Aluminum Roof Coating Non-Fibered 2.5# - 214G



ALCO Aluminum Non-Fibered Roof Coating 2.5# is a blend of refined asphalt, solvents and aluminum pigments. While not as brilliant as ALCO Alumagard, it is an effective coating where premium material is not required.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

Aluminum Roof Coating Fibered 2.5# - 215G



ALCO Aluminum Fibered Roof Coating 2.5# is a blend of refined asphalt, solvents and aluminum pigments. While not as brilliant as ALCO Alumagard, it is an effective coating where premium material is not required.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

Aluminum Roof Coating Non-Fibered 2# - 214G2



ALCO Aluminum Non-Fibered Roof Coating 2# is a blend of refined asphalt, solvents and aluminum pigments. While not as brilliant as ALCO Alumagard, it is an effective coating where premium material is not required.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

Aluminum Roof Coating Fibered 2# - 215G2



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ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		



About Asphalt Roof Coatings

A roof coating is a monolithic, fully adhered, fluid applied roofing membrane. It has elastic properties that allows it to stretch and return to their original shape without damage.

Typical roof coating dry film thickness vary from paint film thickness (plus or minus 3 dry mils) to more than 40 dry mils. This means a roof coating actually becomes the top layer of a composite roof membrane and underlying system. As such, the roof coating is the topmost layer of protection for the membrane, receiving the impact of sunlight (both infrared and ultraviolet (UV), rain, hail and physical damage.

Roof coatings are seamless and when installed correctly, can solve roof leaks on almost any type of roof substrate. Field-applied reflective roof coatings can extend the useful life of nearly every roof substrate keeping a roof surface cool and providing a level of protection from the sun and other weather elements.

Fiber Roof Coating - 202



ALCO Fiber Roof Coating is a superior blend of asphalt, solvents and fiber fillers. Those fillers thicken the liquid asphalt to form a tough and elastic surface.

ASTM D-4479, Type I



APPROXIMATE COVERAGE		PACKAGING	
Spray	40 – 50 SF/Gallon	4.75 Gallon Pail	36/Pallet
Brush	40 – 50 SF/Gallon	55 Gallon Drum	4/Pallet

Asphalt Emulsion Roof Coating Non-Fibered - 203



ALCO Non-Fibered Asphalt Emulsion Roof Coating consists of a specially formulated asphalt and an emulsifying agent. It can be applied to most horizontal and vertical surfaces without sagging. Being a water based material, it is non-flammable and will not support combustion.

ASTM D-1227, Type III, Class 1



APPROXIMATE COVERAGE		PACKAGING	
Spray	40 – 50 SF/Gallon	4.75 Gallon Pail	36/Pallet
Brush	40 – 50 SF/Gallon		

Asphalt Emulsion Roof Coating Fiber Roof Coating - 204



Water-base ALCO Fibered Asphalt Emulsion Roof Coating consists of a specially formulated asphalt, an emulsifying agent, clay filler, with fibers for brush or spray application.

ASTM D-1227, Type IV, Class 1



APPROXIMATE COVERAGE		PACKAGING	
Spray	40 – 50 SF/Gallon	4.75 Gallon Pail	36/Pallet
Brush	40 – 50 SF/Gallon		

Wet-Bond Fiber Coating - 210



ALCO Wet-Bond Fiber Coating is a special blend of refined cutback asphalt, a special chemical bonder and fillers. It is of a liquid consistency and can be spread with a roofing brush. This material will adhere to wet or dry surfaces and can also be used as an emergency repair.

ASTM D-4479, Type I



APPROXIMATE COVERAGE		PACKAGING	
	50 – 75 SF/Gallon	4.75 Gallon Pail	36/Pallet

ALCO Asphalt Roof Primer - 207



ALCO Asphalt Roof Primer is a rapid cure, general purpose primer used for the preparation of all types of surfaces prior to the application of hot or cold asphalt coatings. It is of thin consistency, which can be used over several types of surfaces.

ASTM D-41



APPROXIMATE COVERAGE		PACKAGING	
	75 – 100 SF/Gallon	17.25 Oz Spray Can	12/Cartron
	Depending on Porosity of Surface	4.75 Gallon Pail	36/Pallet

ALCO Products offer installers a complete line of professional roof protection products.

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About Roof Cement

Roof cement is a multi-purpose patching material and adhesive for repairing holes and leaks in roofs; fixing rust spots and joints in leaky gutters and metal trim; and stopping leaks in flashing around chimneys, valleys and coping. It also is used to glue down loose asphalt shingles and fill cracks in concrete. Roof cement is an emulsion of asphalt, refined mineral spirits, plasticizers and non-asbestos reinforcing fibers. There are formulas for dry and wet surfaces.

Plastic Roof Cement - 208



Winter Grade
Also Available

ALCO Plastic Roof Cement is made of quality refined asphalt, solvents and fillers and is ready to use from the container. It is manufactured to a heavy bodied consistency for trowel application. Dries to an extremely tough but flexible waterproofing membrane layer.



ASTM D-4586, Type I

APPROXIMATE COVERAGE

1/8" Film 12.5 SF/Gallon
1/4" Film 6.25 SF/Gallon

PACKAGING

2.75 Gallon Pail 60/Pallet
4.75 Gallon Pail 36/Pallet

Wet Bond Plastic Roof Cement - 211



ALCO Wet-Bond Plastic Roof Cement is a special blend of refined cutback asphalt, a special chemical bonder and fiber fillers. It is of heavy trowel consistency and can be applied to wet or dry surfaces.

ASTM D-4586, Type I

APPROXIMATE COVERAGE

1/8" Film 12.5 SF/Gallon
1/4" Film 6.25 SF/Gallon

PACKAGING

.9 Gallon Can
2.75 Gallon Can 60/Pallet
4.75 Gallon Pail 36/Pallet

Flashing Cement Wet-Dry • Rubberized - 247

ASTM D-4586, Type I
ASTM D-3409



ALCO 24/7 Flashing Cement is a revolutionary wet-dry flashing cement, comprised of selected blends of pure cutback asphalt, choice solvents and highly modified polymers. 24/7 is a heavy bodied product with elastomeric qualities that make it an all-purpose, durable cement for wet or dry surfaces, even under water.

The revolutionary blending of this product allows it to spread smoothly and easily in cold and hot temperatures. ALCO 24/7 has unique chemical compounds which give it great strength allowing it to cure to a tough yet flexible film.

Advantages

- Easy application
- Ready to use from the container
- Excellent elastic mastic with superior adhesion to SBS cold applied roofing membrane and many common roof surfaces such as BUR
- High resistance to water and weathering
- Adheres to masonry, steel and many other surfaces
- Spreads to a smooth, even consistency even in high temperatures and adheres without sagging
- Compatible with APP torch applied modified bitumen membranes
- Manufactured in two grades

APPROXIMATE COVERAGE

1/8" Film 12.5 SF/Gallon
1/4" Film 6.25 SF/Gallon

PACKAGING

11 Oz Tube 16/Bucket
2.75 Gallon Can 60/Pallet
4.75 Gallon Pail 36/Pallet

SBS Modified Bitumen Trowel Grade Adhesive - 269T



ALCO SBS Modified Bitumen Adhesive Trowel Grade is composed of a highly modified polymer roof mastic with a trowel consistency. 269T is designed to adhere SBS membrane to vertical surfaces.

ASTM D-4586, Type I



APPROXIMATE COVERAGE

1/8" Film 12.5 SF/Gallon
1/4" Film 6.5 SF/Gallon

PACKAGING

4.75 Gallon Pail 36/Pallet

ALCO CAP Asphalt Mastic - 270



ALCO CAP Asphalt Mastic is a superior blend of asphalt, solvents and fiber fillers. The fillers in this product strengthen the liquid asphalt to form a tough but elastic surface. Once cured, it will not track in summer or crack in winter.

The coating is reinforced with mineral fibers which make it extremely tough and weather resistant. It is especially designed for the CAP System (see below). It is recommended as a base and surface coating to be used in combination with ALCO Poly-S, a stitchbond polyester. It provides an excellent re-roof system to a wide range of roof areas, while adding years of service to the life of a roof.



ASTM D-4479, Type II

APPROXIMATE COVERAGE	PACKAGING	
2 – 2.5 Gallons/100 SF	4.75 Gallon Pail	36/Pallet
	55 Gallon Drum	4/Pallet

ALCO CAP System

The ALCO CAP (Cold Applied Polyester) System is the most versatile system on the market today. It can be used in repairing or resurfacing old asphalt, BUR smooth surface or gravel roofs.

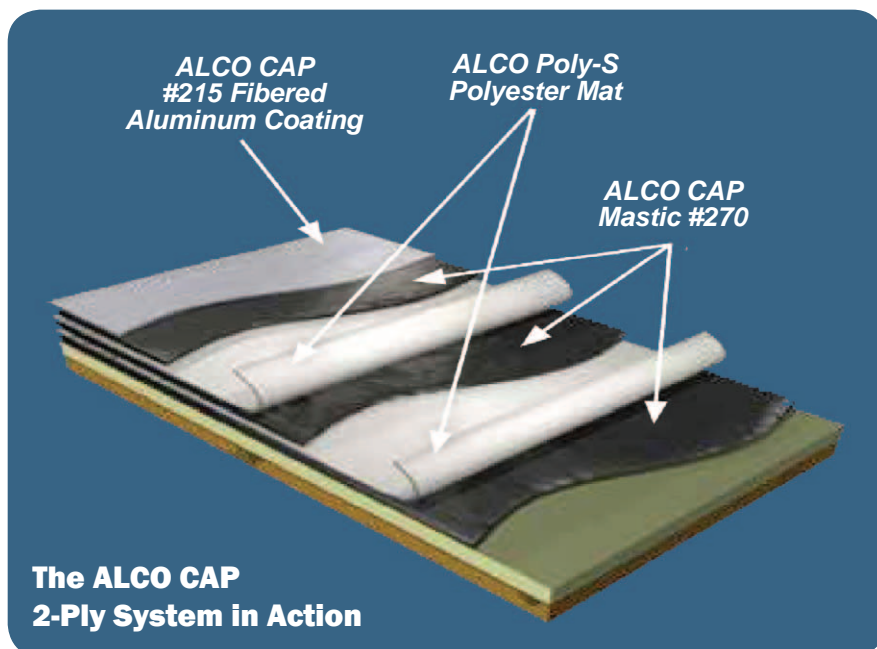
ALCO CAP provides a tough, elastic roofing system comparable in performance to other elastic/plastic roofing membranes, at a fraction of the cost.

The combination of a high quality mastic, and a strong flexible polyester mat adds up to a fully adhered, water tight system with no seams.

Benefits

- High Tensile Strength and Toughness
- High Breaking Strength and Elongation
- Excellent Tear Strength
- Lightweight
- Outstanding Resistance to Cold, Cracking, Rot, Chemicals and Solvents

At a later date, the addition of ALCO ALUMAGARD (the most reflective on the market) will both enhance your roof and help protect your investment.



ALCO Plus SBS Adhesive - 269



ALCO 269 Plus is formulated from choice asphalts, solvents and fillers. It is processed to a creamy smooth consistency for ease of application. This material is specifically designed as a cold process adhesive for adhering SBS modified membrane. When cured, its bonding strength becomes as tough and elastomeric as the membrane itself.



ASTM D-3019, Type III

APPROXIMATE COVERAGE	PACKAGING
1.5 – 2 Gallon/100 SF	4.75 Gallon Pail 36/Pallet

ALCO Resurfacer Cold Process - 205



ALCO Resurfacer Cold Process Adhesive is made of quality refined cutback asphalt, fillers and bonders.

It assures a rapid, tight bond similar to a blind nail or a lap cement with prepared rolled roofing.



ASTM D-4479, Type I

APPROXIMATE COVERAGE	PACKAGING	
Spray	60 SF/Gallon	4.75 Gallon Pail 36/Pallet
Brush	40 SF/Gallon	

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Benefits of Cool Roofs

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Cool roofs can:

- Reduce local air temperatures (sometimes referred to as the urban heat island effect)
- Lower peak electricity demand, which can help prevent power outages
- Reduce power plant emissions, including carbon dioxide, sulfur dioxide, nitrous oxides, and mercury, by reducing cooling energy use in buildings

Source: US Department of Energy

ALUMAGARD Non-Fiber Aluminum Roof Coating - 214



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ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

ALUMAGARD Fiber Aluminum Roof Coating - 215



ALCO ALUMAGARD Fibered Aluminum Roof Coating consists of a high quality oxidized cutback asphalt, fiber fillers and premium quality aluminum pigments which flake and float to the surface upon application.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
Metal	125 – 200 SF/Gallon	4.75 Gallon Pail	36/Pallet
APP	75 – 100 SF/Gallon	55 Gallon Drum	4/Pallet

Aluminum Roof Coating Non-Fibered 2.5# - 214G



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ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

Aluminum Roof Coating Fibered 2.5# - 215G



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ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

Aluminum Roof Coating Non-Fibered 2# - 214G2



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ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

Aluminum Roof Coating Fibered 2# - 215G2



ALCO Aluminum Fibered Roof Coating 2# is a blend of refined asphalt, solvents and aluminum pigments. While not as brilliant as ALCO Alumagard, it is an effective coating where premium material is not required.

ASTM D-2824, Type I



APPROXIMATE COVERAGE		PACKAGING	
BUR	75 – 150 SF/Gallon	4.75 Gallon Pail	36/Pallet
Metal	125 – 200 SF/Gallon	55 Gallon Drum	4/Pallet
APP	75 – 100 SF/Gallon		

ALCO Products offers a complete line of construction specialties to support all of your roofing project needs. *Call us for more information.*

Cotton Asphalt Satuated Membrane

PRODUCT	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
4" x 150'	5M04	4"	12/Carton	22 lbs.
6" x 150'	5M06	6"	8/Carton	22 lbs.
9" x 150'	5M09	9"	4/Carton	22 lbs.
12" x 150'	5M12	12"	4/Carton	22 lbs.
18" x 150'	5M18	18"	4/Carton	22 lbs.
36" x 150'	5M36	36"	Each	18 Lbs

Fiberglass Asphalt Satuated Membrane

PRODUCT	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
4" x 150'	5MF04	4"	18/Carton	17 lbs.
6" x 150'	5MF06	6"	12/Carton	17 lbs.
9" x 150'	5MF09	9"	6/Carton	17 lbs.
12" x 150'	5MF12	12"	6/Carton	17 lbs.
18" x 150'	5MF18	18"	12/Carton	52 lbs.
36" x 150'	5MF36	36"	6/Carton	52 Lbs

Roof Traffic Pads

	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
	2360	1/2" x 36" x 5'	50/Pallet	52 lbs.
	2361**	3/4" x 36" x 5'	35/Pallet	74 lbs.

Poly-S Polyester Mat

	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
	2500	40" x 324 LF	Each	26 lbs.

ALCOGUARD Crack Sealant

	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
	5AG1	Gallon	6/Carton	57 lbs.

ALCO Asphalt & Tar Remover

	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
	5704	Quart	12/Carton	26 lbs.

#20 Slaters Felt

	PRODUCT NO.	SIZE	PACKAGING	APROX. SHIP WT.
	5012	40" x 500 SF	100/Pallet	15 lbs.

About ALCO Products

ALCO Products manufactures a variety of high-quality roof protection products for residential and commercial use, including a complete line of ALCO Shield™ underlayment, ALCO 24/7™ coatings, cements, and repair tapes.

Each of ALCO's product lines are proudly built and thoroughly tested by our highly qualified staff to meet the exact needs and specifications of our

industry. Our diligent efforts to provide a quality product, combined with a strong commitment to technological improvements and even greater commitment to customer service, has solidified ALCO Products as a major manufacturer in the roofing industry.

We invite you to visit our Web site for details on the wide range of professional roofing products available from ALCO Products.



We warrant our materials to be of good quality and will replace materials found defective, providing, however, that the buyer shall examine the materials when received and promptly notify us of any defects before the materials are used or incorporated into a structure for which they are intended.

Unless otherwise agreed to in writing, this warranty shall extend only to comply with specifications of materials manufactured by ALCO PRODUCTS, LLC and made available to the buyer at request.

We cannot warrant nor in any way guarantee particular methods, use or applications, nor can we warrant that the materials will be suitable for any intended use. This warranty is in lieu of all others expressed or implied and may not be extended by representatives, written sales or information drawings. Nor do our distributors or salesmen or any other representatives of distributors of this company have any authority to extend any guarantee beyond that outlined above or to waive the limitations of the seller's liability.