



# Wrisco Industries Inc.

CONSIDER US AT YOUR SERVICE - YOUR SATISFACTION GUARANTEED!



## ARCHITECTURAL CATALOG

## EDISON DIVISION

21 EXECUTIVE AVENUE EDISON, NJ 08817

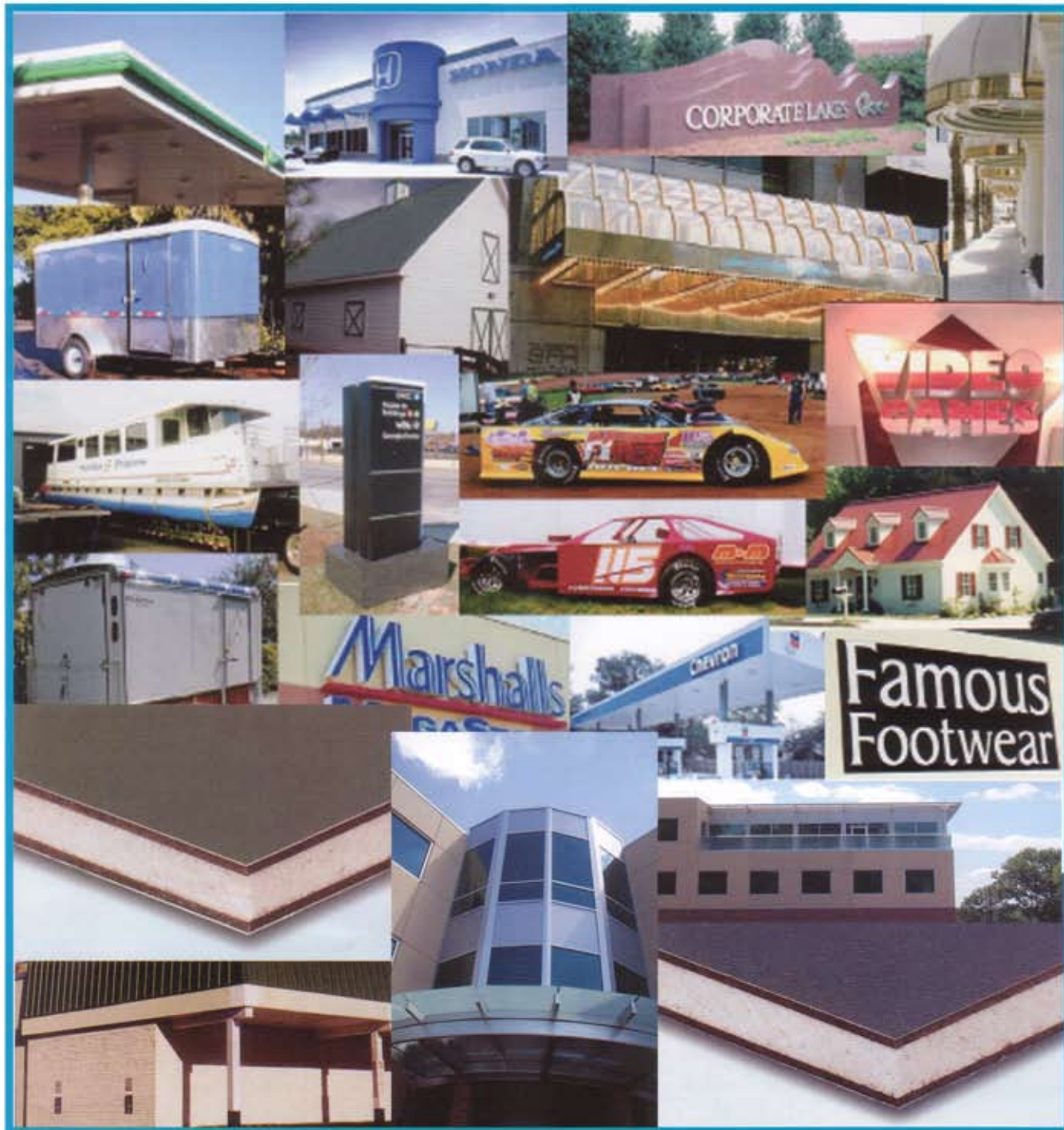
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ATLANTA, GA • CHICAGO, IL • DALLAS, TX • EDISON, NJ • PALM BEACH GARDENS, FL

# QUALITY AND SERVICE



**SINCE 1916**



# Wrisco Industries Inc.

**WRISCO INDUSTRIES INC.** is proud to present to you our new architectural catalog. The "**NEW WRISCO**" now offers you a wide variety of aluminum products and services to better meet your demanding needs into the 21<sup>st</sup> century! With **WRISCO'S** high quality products and superior services, we are confident that we can benefit your business today and tomorrow! Enjoy the benefits **WRISCO** has to offer by calling **800-753-9400**.

## ARCHITECTURAL CATALOG

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# Wrisco Industries Inc.

## PREFINISHED ALUMINUM SHEET PRODUCT CHARACTERISTICS

### PREPAINTED

**WRISCO** *Prepainted Finishes* offer extreme durability in outdoor exposures as well as indoor because of our high-quality paint system. WRISCO prepainted aluminum sheet finishes are uniquely designed in that they offer a hard, abrasive resistant coating, yet allow the flexibility for extensive forming and fabricating.

### ANODIZED

**WRISCO** *Anodized Finishes* offer an exciting breakthrough with 2-step continuous coil anodizing. This state-of-the-art process provides the following benefits:

- Long Life For Exterior Use
- Improved Color Consistency
- Improved Brake Forming Characteristics
- Fade And Abrasion Resistant
- Cost Savings Versus Batch Anodizing

### BRIGHT ANODIZED

**WRISCO** *Bright Anodized Finishes* use brightening treatments to maximize reflectivity and achieve desirable light reflection characteristics. The benefits of these reflective finishes are:

- Fade Resistant
- Rated For Exterior Applications
- Formability
- Versatility For Design

### FLUROPON - KYNAR

**WRISCO** *Kynar Finishes* offer long life durability and are excellent for forming and fabrication. The benefits that Fluropon - Kynar provide are:

- Excellent Color Consistency
- Long Life Durability
- Formability
- Versatility For Design

### COLOR MATCHING SERVICES

**WRISCO** Offers *Color Matching Services* for specific applications.



# Wrisco Industries Inc.

## ALUMINUM SHEET, BLANK & COIL AVAILABILITY STOCK CHART

### PREPAINTED AND MILL FINISH ALUMINUM

Black Gloss .024/.032/.040/.050/.063	Ivory .040
Black Matte .032/.040/.050/.063	Ivy Green .040
Black/Black .040/.050/.063	Light Gray .040/.050/.063
Bronze .024/.032/.040/.050/.063	Matte White .024/.032/.040/.050/.063
Bronze/Medium Bronze .040	Mocha Tan .040
Burgundy .040	Pepsi Blue .040
Brown .040	Purple .040
Caution Yellow/Caution Yellow .040	Red .040/.050
Caution Yellow .040	Red/Red .040/.050
Chevron Blue .040/.050	Yellow/Yellow .040/.050
Construction Orange .040	Yellow .024/.032/.040/.050
Heron Blue .040	Extreme Green .040
	White/White .020/.024/.032/.040/.050/.063/.080
	Mill Finish - Unpainted Aluminum .025/.032/.040/.050/.063/.080/.090/.125
	Tread Brite - .063, .080, .100, .125

### PREPAINTED GAS STATION CANOPY COLORS

Amoco Black .050/.063	Fina White .040/.050/.063
BP Green .050/.063	Light Gray .040/.050/.063
Chevron Blue .050/.063	Phillips 66 Bronze .040/.050/.063
Chevron White .050/.063	Shell Gray .040
Citgo White .050/.063	Shell Yellow .063
Conoco Khaki .050	Sunoco Blue .063
Exxon Sandstone .050	Texaco Red .050/.063

### ANODIZED

Dark Bronze .032/.040/.063	Bright Brushed Gold .040
Clear Satin .032/.040/.050/.063/.080	Gold Satin .032/.040
Black .032/.040	Bright Clear .032/.040
Bright Gold .032/.040	Bright Brushed Clear .040

### FLUROPON - KYNAR

Bronze .040/.050	Black/Bronze .040	Bone White .040
Extra Dark Bronze .040	Dove Gray .050	Sandstone .040

*More Fluropon - Kynar Colors Available Upon Request - Call For Color List  
Above items subject to change without notice*

# What are the advantages of using ALPOLIC® in your design project?

## PRODUCT PROPERTIES

Alpolic® is an aluminum composite material (ACM) that is produced by bonding two thin sheets of aluminum on either side of an extruded thermoplastic core. The aluminum (other metals available) surfaces have been prefinished and coil-coated in a variety of paint finishes before bonding. Alpolic® offers the rigidity of heavy gauge sheet metal in a lightweight aluminum-faced composite material. It also features such attributes as superior flatness, vibration dampening, durability and ease maintenance.

## EASE OF FABRICATION

Alpolic requires no special tools for fabrication, ordinary woodworking and metal working tools are all that are needed.

Fabrication techniques are easily accomplished such as cutting, grooving, punching, drilling, bending, rolling and many other specialized techniques.

## PAINT SYSTEMS

- \* Alpolic® offers you both polyester and fluoro-carbon (FEVE) MEGAFLON finishes.
- \* MEGAFLON® is a high performance, second generation Fluoro-carbon.
- \* Its finish offers bright, vibrant colors, multiple gloss levels and other distinct advantages over (PVDF) KYNAR®-based finishes.
- \* Its finish includes superior abrasion characteristics and field painting attributes. (Consult Customer Service)
- \* 2 color coil coat panels.

## MANUFACTURING FLEXIBILITY

ALPOLIC comes in a variety of thicknesses: . . . . . 2mm, 3mm  
4mm, 6mm  
Two standard widths: . . . . . 50", 62"  
Semi-Standard widths: . . . . . Consult  
Customer Service  
Custom widths: . . . . . to 62"

## MANUFACTURING FLEXIBILITY

- ALPOLIC® offers you three distinct, durable and diverse product lines:
- \* ALPOLIC in a myriad of coil coated finishes
  - \* ALPOLIC A-LOOK and HPA reflective surfaces, offering you the look of mirror with the unique qualities of ACM FLEXIBILITY
  - \* ALPOLIC STONE SERIES, which duplicates the look and feel of polished granite and marble with the added advantages of ACM
  - \* Textured and Patterned Aluminum
  - \* Steel, Stainless Steel, Copper, Titanium & others available - consult Customer Service

## SURFACE TREATMENTS

Standard ALPOLIC® is available in the following finishes: MEGAFLON®, A (FEVE) fluoro-carbon finish tested to meet the criteria of AAMA 2605, with a wide color and gloss range, Polyester and Class 1 Anodized.

## RANGE OF SIZES

Width 50" - 62" (826mm - 1575mm)  
Length 6" - 24"+ (1829mm - 7315mm)

## PRODUCT TOLERANCE

Width:	± 0.08" (2mm)
Length:	± 0.16" (4mm)
Thickness:	3mm: ± 0.008" (0.2mm)
	4mm: ± 0.008" (0.2mm)
	6mm: + 0.012" (0.3mm)
Bow:	maximum 0.5% of length and/or width
Squareness maximum:	0.2" (5mm)

ALPOLIC® is supplied trimmed and squared with cut edges. There is neither displacement of the aluminum sheet nor protrusion of the one core.

## FIRE PERFORMANCE

Standard ALPOLIC with polyethylene core has been tested by independent testing laboratories using the following nationally recognized fire tests.

### ASTM E84

Flame spread	3mm:	05
	4mm:	00
	6mm:	00
Smoke Developed	3mm:	15
	4mm:	00
	6mm:	05

### ASTM E108 modified

4mm:	passed
6mm:	passed

### ASTM D1929

Flash:	716°F
Ignition:	752°F

### ASTM D635

4mm:	Classified CC1
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### ASTM E162

Flame Spread index	6mm:	11
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### UL-94

3mm:	V-O Rating
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## Code Evaluation Reports:

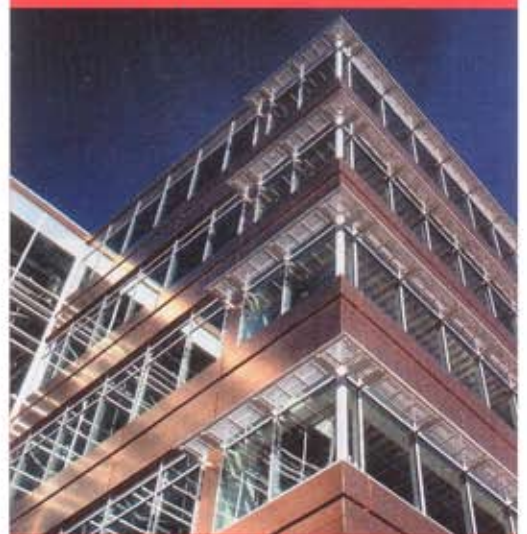
1. City of LA - Research Report No. 24932



UNIVERSITY OF WISCONSIN



OFFICE DEPOT



CERIDIAN BUILDING

**ALPOLIC®/fr**

Alpolic®/fr offers the same flatness, rigidity, workability, formability and quality features of standard Alpolic®. It's curvable to a 6" radius and can be welded just like standard Alpolic® to form complex shapes. In addition, Alpolic®/fr is available in the same full palette of bright, clean colors and gloss ranges as standard Alpolic®, as well as Stone Series and Anodized, in sizes up to 62" wide and 24' lengths.

**FIRE PERFORMANCE**

Alpolic®/fr (fire rated) has been tested by independent testing laboratories using the following nationally recognized fire tests.

**ASTM E84**

Flame spread	00
Smoke developed	10

**ASTM E162**

Flame spread index	4mm:	0
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**ASTM 108 modified:** Passed

**ASTM 1929**

Flash:	811 F°
Ignition:	837 F°

**UBC 26-9, intermediate scale multi story apparatus test:** Passed

**ASTM E119** 4mm: passed

**UBC 17-2, potential heat release:**

<6000 BTU/FR<sup>2</sup>

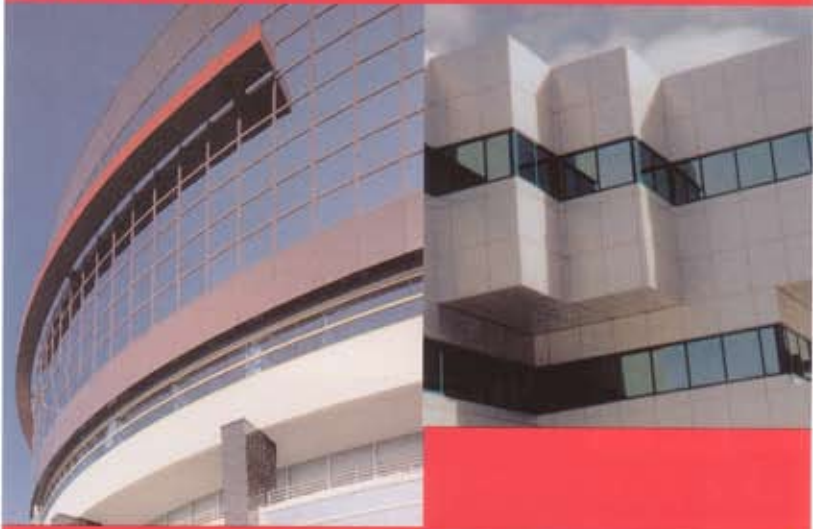
**Combustion gas toxicity per University of Pittsburgh:**  
"No more toxic than wood"

**Code Evaluation Reports:**

1. BOCA Evaluation Services, Inc. - Research Report No. 97-17
2. SBCCI PST & ESI - Report No. 9816
3. ICBO Evaluation Services, Inc. - Evaluation Report ER - 4934
4. City of LA - Research Report No. 25362
5. New York City - MEA 142-97



**BOEING AEROSPACE**



**CHILDREN'S HOSPITAL**



**HEALTH AMERICA**

**LINKHORN PARK SCHOOL**



**SOUTH STATION BOSTON**

## WRISCO. NOBODY DOES IT BETTER !!

WRISCO INDUSTRIES is a national distributor of both stock and custom insulated spandrel, glazing, partition and stressed skin panels. These insulated panels were developed over several decades after considerable research occurred in the lamination of various facings, stabilizers and cores. Only the highest quality adhesives are used in the laminating process. Combine that with a unique method of applying adhesives, and the end results are insulated panels with superior bond and long-lasting performance.

WRISCO is dedicated to supplying our customers with the highest quality panels available at a reasonable price. Gives us a call, and you will soon discover that "Nobody Does it Better" than WRISCO.

### GET IT FAST WITH SUPRA ECONOMICAL STUCCO PANELS

Our most economical glazing and insulated panels are Supra Stucco Panels which are comparable to the most popular glazing / insulated panels on the market today. Both small and large orders of panels and components will normally be shipped within 72 hours of receipt of order.

**SUPRA COLORS:** Polar White, Creamy White, Silver Gray and Universal Bronze.

**THICKNESS:** 1/4" - 5/16".

**SIZES:** 48" X 96", 120", 144"; Custom sizes also available.



*Hardboard Stabilizer with Stucco Surface*

### SINGLE AND DOUBLE FACE LAMINATED PANELS

1/4" Single and Double face panels available in Smooth or Stucco Finish.

1" Double Face panels available in Smooth or Stucco Finish.

Sizes

48" x 96"

48" x 120"

(custom sizes available)

Colors

Universal Bronze,

Polar White, Silver

Gray, Clear and

Bronze Anodized

Single Face Material

Finished side .013

aluminum; Non-finished

side Foil/Kraft/Scrim

sheet with a perm

rating of .02

Double Face Material

All finished faces are

.013 aluminum with a high

quality polyester paint

finish over an epoxy primer

**INQUIRE FOR PRICING**

# MOST VERSATILE ARCHITECTURAL GLAZING PANELS

These architectural panels are designed for use in aluminum glazing systems that accommodate 1/4"-5/16" thickness. In addition, they can be used in place of glass plate. Although we stock 30 standard colors and finishes, we will satisfy your custom application from our endless variety of possibilities regarding core materials, color, texture and combustibility. Most often a core isocyanurate or expanded polystyrene (EPS) is used to provide excellent insulating values. However, in glazing panels hardboard is utilized.



*Hardboard Stabilizer with Smooth Surface*

## PHYSICAL PROPERTIES OF CORE MATERIALS

Approximate weight and U factor schedule 5 ply panels			
WT/SQ FT	MODIFIED ISOCYANURATE	EXPANDED POLYSTYRENE	PANEL THICKNESS
2.5		.49	1/2"
2.5		.38	5/8"
2.5	.22	.31	3/4"
2.6	.19	.27	7/8"
2.6	.16	.23	1"
2.6	.14	.21	1 1/8"
2.7	.12	.19	1 1/4"
2.7	.11	.17	1 3/8"
2.7	.10	.15	1 1/2"
2.8	.09	.13	1 3/4"
2.8	.08	.11	2"
2.9	.06	.09	2 1/2"

NOTE: U Factor is based on still inside air and outside air at 15mph.

### CORE SPECIFICATIONS

The core material of glazing panels is .225 thick hardboard. The core material of insulated panels is expanded polystyrene.

### AVAILABLE SURFACE MATERIALS

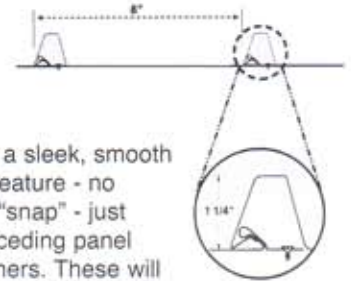
Baked Enamel, Anodized, Kynar, Mill Finish Aluminum; Fiberglass Reinforced Plastic (FRP); Stainless Steel

# ATAS MULTI-PURPOSE™ PANELS



MULTI-PURPOSE successfully renovate industrial, commercial and professional buildings and prove excellent for new construction as well.

The MULTI-PURPOSE Panels offer a sleek, smooth appearance with a positive locking feature - no unsightly fasteners. Installation is a "snap" - just hook and pull the panel into the preceding panel and fastened with mechanical fasteners. These will be covered with the rib of the consecutive panel. No special tabs, caps or strips are needed to install the panel. Wind pressure from either side draws the lock tighter. This panel's success is due to its versatility and ease of installation. The light weight aluminum and the low maintenance of the finish make the MULTI-PURPOSE Panels a popular choice of architects and owners.



**8", 12", 16" Wide Multi-Purpose Panels**

**WIND-LOK APPLICATION**

1/2"      8"      12"      16"

MPN080    MPN120    MPN160

1 1/4"

MPW080    MPW120    MPW160

5 1/4"

MPH080    MPH125    MPH165

7 1/4"

MPH127    MPH167

1/2"      5 1/4"

MPV080    MPV125    MPV165

7 1/4"

MPV127    MPV167

3/8"      12"      5"

MPS120

(Available in .032 only)

All panels except **MPS120** available with batten closures.

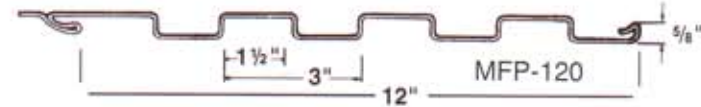
The MULTI-PURPOSE Panels with the WIND-LOK™ application system has been available since 1978. Four 8" wide panels, seven 12" wide panels except MPS are 1 1/4" deep. The configurations start with the semi-standing seam (MPN code), to the "batten style" (MPW code), to the plank and barn board (MPH code), a slight V is formed into the plank or barn board (MPV codes), for a variance in style. This will give the application a completely different look. The panels are rollformed from aluminum and steel. They are available in 29 stock colors. Panel lengths are cut to customer specifications: minimum 2 ft., maximum transportation limitation. For panels over 25' it is recommended to use the Monarch Panel which is installed with a clip to allow the panel to "float" with the expansion of the metal. The KYNAR500® or HYLAR5000® finish carries a 20 year warranty against fading, peeling and chalking.

## Descriptive Specifications of MULTI-PURPOSE PANELS

Multi-Purpose Panel Code:	_____
Gauge:	Aluminum    .032 ____ , .040 ____ , 22** ____
Panel Width:	8" ____ , 12" ____ , 16" ____
Panel Length:	from 2' to transportation limits
Texture:	smooth ____ , embossed ____
Finish:	KYNAR500® or HYLAR5000® ____
Colors:	_____ request color chart or chips
Accessories:	same gauge and finish as the panel or as specified.
Note:	*MPS120, 8 ft minimum length, **16" panels only - Steel

# ATAS *Exclusive* METAFOR™ SYSTEMS

The METAFOR™ wall panel is fantastic for new construction and renovation. The lightweight but strong properties of the aluminum do not require additional structural changes. It can be applied directly to wood or metal framing. An installation with the METAFOR can be used as an accent to emphasize an entranceway or other feature of a building. The panels are easily adapted to different architectural applications including walkways, balconies, entrances and vestibules in shopping malls, airports and other transportation facilities. The panels are roll-formed with an integral positive lock. All the standard features of the WIND-LOK™ system are combined with a new design created especially for this superior panel.



### Descriptive Specifications of METAFOR PANELS

- Metafor Panel: MFP120 \_\_\_\_\_
- Aluminum: .032 \_\_\_\_ , .040 \_\_\_\_ , .050 \_\_\_\_
- Panel Width: 12" coverage
- Panel Depth: 5/8"
- Panel Length: from 2' to transportation limits
- Texture: smooth \_\_\_\_ , embossed \_\_\_\_
- Finish: KYNAR500® or HYLAR5000® \_\_\_\_
- Anodized: clear \_\_\_\_ , bronze \_\_\_\_
- Colors: \_\_\_\_\_
- Accessories: request color chart or chips same gauge and finish as the panel or as specified.

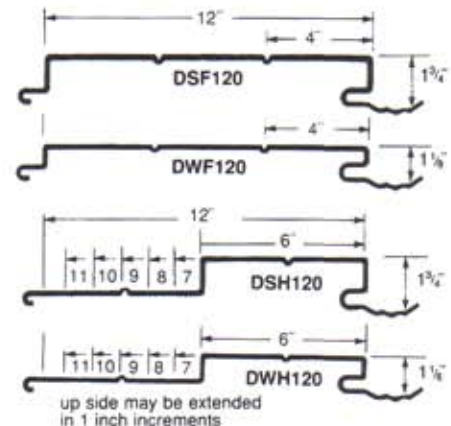
# DESIGN SYSTEM™

The DESIGN SYSTEM consists of a 12" wide panel in a choice of two distinct profiles - a smooth panel with stiffening ribs and a "board" panel. The "board" panel has an upside of 6" which may be extended in 1" increments (subject to minimum orders). For every 1" change on the "board" the lower part of the panel changes opposite to give a net 12" coverage. The panels in the DS and DW series offer the same profile and lock configuration. The DW series is 1-1/8" high and the DS is 1-3/4" high. The DS panel is used primarily where increased structural integrity of the panel is required. Must be specified with stiffening ribs. Panels of .032 aluminum can be lanced for ventilation.



### Descriptive Specifications of DESIGN SYSTEM PANELS

- Design System: Panel Code: \_\_\_\_\_
- Aluminum: gauge .032 \_\_\_\_ , .040 \_\_\_\_ , .050 \_\_\_\_
- Panel Width: 12"
- Panel Length: from 3' to transportation limits
- Texture: smooth \_\_\_\_ , embossed \_\_\_\_
- Finish: KYNAR500® or HYLAR5000® \_\_\_\_
- Anodized: clear \_\_\_\_ , bronze \_\_\_\_
- Colors: \_\_\_\_\_ request color chart or chips
- Accessories: same gauge and finish as the panel or as specified. Must specify with stiffening ribs.



\* Contact factory for specific availability of thickness, colors and finishes before ordering or requesting quotes.



# Wrisco Industries Inc.

## CUSTOM COMPUTERIZED SHEET METAL FABRICATION

WRISCO INDUSTRIES INC. can now benefit your business from start to finish and save you money! Whether your job requires painted, anodized, Kynar, or mill finish aluminum, WRISCO can satisfy those requirements and perform the necessary custom sheet metal fabrication also! All you need to do is provide WRISCO with your exact measurements, and WRISCO will fabricate the piece to your precise specifications! Imagine quality parts and quick turnaround at a competitive price! Just fax us your drawings and begin saving time and money with WRISCO TODAY! Some of the industries we service are: *glass, store front, signage, architectural metal, roofing, awning, gas station canopy, race car, trailer body, lighting, construction, refrigeration, sheet metal and MORE!*















Wall Panels



Canopy Cladding



Customized Fascia

			
GRAVEL STOP	SILL FLASHING	COPING	FLAT HEM
			
DRIP EDGE	SEAM PANELS	PEAK CAP	DRIP
			
COVES	GUTTER	VALLEY	Z-CLOSURE

**WRISCO** should be your source for custom aluminum fabrication for three reasons: **QUALITY, SERVICE AND COST EFFECTIVENESS.**

**1. Quality.** Wrisco has a history of delivering quality product to job-sites and businesses. We will fabricate to your specifications and deliver a vinyl masked, scratch free product. Our painted, anodized and kynar finishes are applied with state of the art mill technology for superior look and durable life.



*.080 custom bronze aluminum masonry covers.  
1725 York Avenue, Manhattan.  
Contractor: Richardson and Lucas*



*Window Cladding*

### **3. Cost Effectiveness.**

Wrisco will help you stay within your budget. Since Wrisco purchases aluminum directly from major mills and is a nationwide distributor of painted, anodized, Kynar, mill finish sheet and coil, we have a distinct advantage over our competitors. This advantage is passed along to you through more competitive pricing.

**2. Service.** Wrisco offers a wide range of stock colors in painted, anodized and Kynar finishes. Our Kynar finishes are warranted up to twenty years. Plus WRISCO provides color matching services for specific applications and corporate accounts. We also deliver nationwide via common carrier and our own trucking network which provides regular delivery service to greater New York, New Jersey and Pennsylvania metropolitan areas as well as to Mid-Atlantic states including Virginia.



*Storefront fascia and mansard panels fabricated from supplied drawing.*





# Wrisco Industries Inc.

CONSIDER US AT YOUR SERVICE - YOUR SATISFACTION GUARANTEED!



Wrisco, the prefinished aluminum specialist, stocks more than fifty colors. Benefit your business with the largest ready-to-ship inventory of prefinished aluminum sheets, blanks and coils in the industry! All material is processed from the highest quality coil, mill direct, on Wrisco's computerized cut-to-length line. Leveled, sheeted, blanked, slit or recoiled-Wrisco offers it all for you!



Wrisco's truck fleet can offer delivery service directly to your business!  
Call for delivery areas and schedules today!



# Wrisco Industries Inc.

WRISCO INDUSTRIES INC. was founded in 1916 as the Guarantee Specialty Manufacturing Company. It has had a long and distinguished history of offering high-quality products and superior services to the construction and housing industries.

WRISCO INDUSTRIES INC., national in scope, is headquartered in Palm Beach Gardens, Florida and owned by A. James Monastra. It consists of four sales and distribution centers: Atlanta, Georgia; Chicago, Illinois; Dallas, Texas and Edison, New Jersey.

Today, WRISCO is an industry leader in the prefinished aluminum marketplace. Numerous industries are serviced including: architectural metal, construction, sheet metal, glass, store front, roofing, signage, awning, patio enclosures, gas station canopy, racing, truck trailer body, lighting and refrigeration.

Some of the aluminum and steel products which WRISCO supplies to these industries are: stock and custom aluminum sheets; roofing and wall panels/components; Alpollic<sup>®</sup> aluminum composite material (ACM); store front panels: Kynar galvanized sheets and galvalume sheets; stock and custom aluminum coils; stock and custom aluminum blanks; sign board panels; awning sheets and supplies; canopy covers; specialized extrusions; tread plate aluminum sheeting; channel letter coil; sign frames; auto tags and fasteners.

Wrisco offers a large assortment of colors, finishes and gauges in painted, anodized, Kynar, and mill finish aluminum. Plus it has available color matching services for special or corporate applications and custom computerized fabrication. Since 1916, WRISCO has been your one-stop supplier for your aluminum needs.

*"Consider Us At Your Service -- Your Satisfaction Guaranteed!"*

NET 30: Credit Approved Accounts Only  
COD: Cash, Certified Funds or Customer Check Upon Approval  
CREDIT CARD: Master Card, Visa and Amex

## **EDISON DIVISION**

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**SALES AND DISTRIBUTION CENTERS IN PRINCIPAL CITIES**

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