

POLYFORZA™

EDGE METAL SOLUTIONS



POLYGLASS®
MAPEI
GROUP

LABOR AND TIME SAVINGS

Finding the right products that will meet the building requirements, fit within your schedule, and most importantly reduce your labor time/cost make a big difference to your bottom line.

Contrary to your typical shop fabricated metal, Polyglass' pre-engineered roof edge systems are designed to maximize contractor efficiencies. With a simple installation process, fasteners included with all products, and no on-site fabrication required, you complete your projects faster and efficiently.

We help you stay on schedule with effective ordering systems, the largest on-hand inventory in the industry and a nationwide support network. And it all comes with the confidence of being backed by the best wind and performance warranties in the industry.

With Polyglass, you keep your project moving, your customers happy and your **bottom line strong**.



FASCIA | COPING WATER CONTROL & DRAINAGE

- ✓ Designed to Provide Simple Installation and Labor Savings
- ✓ Long-term Warranty
- ✓ Tested and Approved to Exacting Standards Including ANSI/SPRI/FM 4435/ES-1/ FM Approvals, and Miami-Dade County

POLYFORZA™ ONE FASCIA

Flashless Fascia for BUR/Modified Systems

Developed with the contractor in mind, PolyForza One fascia products combine highly engineered and tested products.

Advantages

- **20 year, 120 mph wind warranty**
- Simple, snap-on cover; no crimping needed
- Eliminates stripping-in or heat welding
- Manufactured in 12' lengths with pre-punched holes to reduce installation time
- Multiple colors, materials, and sizes available
- Includes all fasteners to ensure proper install and lower material costs

Advantages

- ANSI/SPRI/FM 4435/ES-1 Tested
- FM Approved
- Miami-Dade County Approved



<p>ONE FASCIA</p> 	<p>ONE FASCIA EXTENDED</p> 
<p>SIZES</p>	
<p>5.5"/6.5"/8"</p>	<p>9.5"/11"/12.5"</p>

*All products tested except Stone Ballast Fascia and Extended BUR/MOD.

POLYFORZA™ STANDARD FASCIA

Flashless Fascia for BUR/Modified Systems

PolyForza Standard Fascia products combine custom engineering and superior performance with an attractive appearance. The patented design of our extruded aluminium anchor bar securely terminates the membrane—providing protection superior to any other shop-fabricated roof edge.

Advantages

- **Lifetime, 215 MPH Wind Warranty**
- Simple, snap-on design cover with no need to strip-in or heat weld
- Prefabricated miters and accessories ensure proper fit and eliminate field fabrication
- Manufactured in 12' lengths with pre-punched holes to reduce installation time

Applicable Standards

- ANSI/SPRI/FM 4435/ES-1 Tested
- FM Approved
- Miami-Dade County Approved



	
STANDARD FASCIA	EXTENDED FASCIA
SIZES	
5.5"/7"/8.5"	10"/11.5"/13"



POLYFORZA™ NAILER

Wood Nailer Alternative

PolyForza Nailer makes using a wood nailer obsolete. The roof perimeter and corners serve as the first line of defense against severe winds, rain, hail, storms, tornadoes, hurricanes, and much more. If the edge fails, the entire roof system is in jeopardy.

Replacing old wood nailers at the building perimeter with PolyForza Nailer significantly reduces the risk of failure and helps protect the entire roof system from costly damages and blow off.

Advantages

- **Lifetime, 215 MPH Wind Warranty**
- Heavy gauge extruded aluminium will not warp, crack, split, rot, or deform
- Easy, precise installation with pre-punched holes and fasteners, installing faster than wood nailer
- Continuous insulation to the roof edge
- Used for a variety of applications including simplifying metal roof retrofit projects

Applicable Standards

- ANSI/SPRI/FM 4435/ES-1 Tested *
- FM Approved **
- Miami-Dade County Approved **



 1.5" FACE HEIGHT	 3" FACE HEIGHT	 5.2" FACE HEIGHT	 METAL ROOF RETROFITS
SIZES			
<ul style="list-style-type: none"> • 2.5" Flange • 5.5" Flange 	<ul style="list-style-type: none"> • 2.5" Flange • 5.5" Flange 	<ul style="list-style-type: none"> • 4" Flange • 5.5" Flange 	<ul style="list-style-type: none"> • 1.5" Pitched • 3" Pitched • 5.2" Non-Pitched

*Using horizontal pull test, 5.2" version was tested at Metal-Era maxing out at 550 PSF without any sign of failure or deformation. **All configurations EXCEPT 5.2" face height versions.

POLYFORZA™ COPING & GOLD COPING

Snap-on Coping Cap: Tapered, Flat and Existing Slope



Providing innovative, rigorously tested roof edge systems, PolyForza Coping and PolyForza Gold Coping products are a fine complement to your building's natural aesthetics. A variety of options, including standard and custom colors as well as anodized finishes, accommodate multiple roof conditions. It's exactly what you need for your building: the right design, the right quality, the right price— and easy to install.

Advantages

- **Standard: 20 Year, 120 MPH Windy Warranty**
- **Gold: Lifetime, 215 MPH Wind Warranty**
- Reduces labor time and costs with simple, snap-on installation
- Prefabricated miters, fasteners, and accessories ensure proper fit and eliminates field fabrication
- Facilitates correct placement and proper thermal movement with slotted fastening holes
- No exposed fasteners with snap-on designs

Applicable Standards

- ANSI/SPRI/FM 4435/ES-1 Tested
- FM Approved
- Miami-Dade County Approved



PolyForza Coping and Gold Coping Comparison

	Cleat	Wall Width	Profiles	Warranty
PolyForza Coping	20 ga Galvanized Steel	3.5" - 32" Wall Width (Testing up to 16" width)	Tapered, Flat & Existing Slope	120 MPH, Lifetime Wind Warranty
PolyForza Gold Coping	16 ga Galvanized Steel	3.5" - 32" Wall Width	Tapered, Flat & Existing Slope	215 MPH, Lifetime Wind Warranty

POLYFORZA™ GUTTERS

Industrial Gutters: Box, Chamfer, or Offset

PolyForza gutters are designed to securely support larger volumes of water and snow and icing conditions, ensuing high performance even in severe weather.

Unique design, superior roof drainage, and attractive appearance make PolyForza gutters a great option for your next project. The three gutter options include, Box, Chamfer and Offset styles to ensure the customer gets the look they desire. The design incorporates a 1" wide extruded internal gutter hanger for strength and support. It also reduces the torque of the metal with expansion and contraction in temperature changes.

Advantages

- **20 year, 120 MPH Wind Warranty**
- Slotted fastening holes to ensure correct fastener placement and spacing
- Sizes: 6" - 9" depth (1" increments)

Advantages

- ANSI/SPRI GT-1
- FM Approved



POLYFORZA™ DRIP EDGE

Drip Edge for BUR/Modified Systems

PolyForza Drip Edge is a convenient and economical drip edge system. Its concealed splice plate design prevents migration under the cover panels and provides proper spacing for thermal movement of the material. PolyForza Drip Edge is specifically designed for use with APP and SBS assemblies.

Advantages

- **10 year, 90 MPH Wind Warranty**
- Slotted fastening holes to ensure correct fastener placement and spacing
- Provided in 12" - 0" lengths with pre-punched holes for quicker installation and lower labor cost
- Factory fabricated miters and accessories provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings
- All splice plates, and fasteners are included

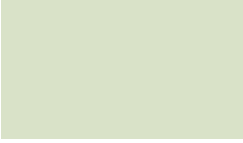
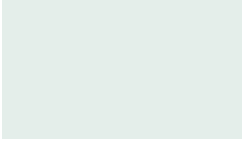

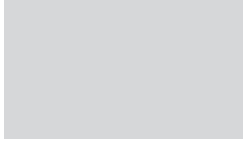
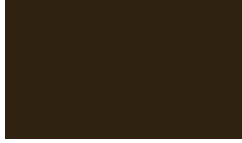




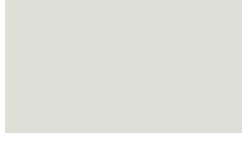




























Applicable Standards

- ANSI/SPRI/FM 4435/ES-1 Standard
- FM Approved
- Miami-Dade County Approved





POLYFORZA™ EDGE METAL COLOR CHART

EXPRESS COLORS ●						
	Almond	Bone White	Cityscape	Clear Anodized	Dark Bronze	
						
	Medium Bronze	Sandstone	Sierra Tan	Slate Gray	Stone White	
STANDARD COLORS						
	Cardinal (Regal) Red	Charcoal (Charcoal Gray)	Colonial Red	Evergreen	Forest (Sherwood) Green	
						
	Granite	Hartford Green	Hemlock Green	Hunter Green	Interstate (Regal) Blue	
						
	Mansard Brown	Matte Black ▲	Glossy Black ▲	Midnight (Extra Dark) Bronze	Musket Gray	
						
	Patina Green ▲	Sky (Military) Blue	Slate Blue	Terra Cotta		
	PREMIUM COLORS					
		Aged Copper	Award Blue	Champagne (Metallic)	(Classic) Copper Penny	Sandstone ■ ★
						
	Silver (Metallic)	Silversmith	Weathered Zinc	Zinc		

● = Also in Mill Finish
 ■ = Post-Painted
 ▲ = Must Specify Supplier
 ★ = Available in 3 Other Stone Colors

Our colors are deep, rich and true. Made of Valspar's Fluorpon® High Performance Hylar 5000®/Kynar 500® finish, they offer the ultimate in resistance against fading and weathering. Custom colors also available.

POLYFORZA™ WARRANTIES

The Industry's Best warranties

Because every Polyglass product is carefully designed, fabricated, and tested, we stand by our quality with industry leading wind and performance warranties. Polyglass warranties are for replacement or repair of any portion of the system that has failed due to a defect in Polyglass supplied materials. Covers the roof edge for the number of years listed on the roof on which it was originally installed.

PRODUCT LINE	WARRANTY			
	LIFETIME 215 MPH WIND	20 YEAR 215 MPH WIND	20 YEAR 120 MPH WIND	10 YEAR 90 MPH WIND
PolyForza One Fascia & Extended Fascia			✓	
PolyForza Standard & Extended Fascia	✓			
PolyForza Coping		✓		
PolyForza Gold Coping	✓			
PolyForza Drip Edge				✓
PolyForza Nailer	✓			
PolyForza Nailer - Metal Retrofit	✓			
PolyForza Box, Chamfer or Offset Gutter			✓	





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