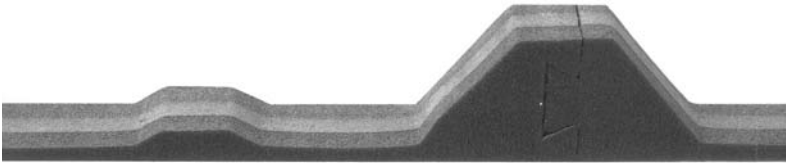




CLOSE-TITE™ CLOSURE FOR METAL ROOF SYSTEMS

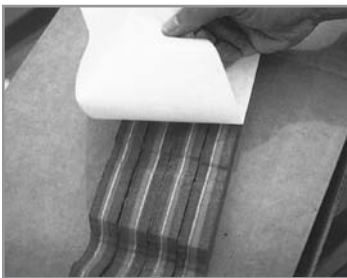
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Specially formulated closed-cell polyethylene foam. The unique fusing process results in a plywood-like lamination that offers exceptional strength and uniform compressibility. Many of the closure shapes shown here are available with a dovetail interlocking joint that speeds up the installation and eliminates gapping often found with flat end-to-end joints.

Beveled Closure

With today's emphasis on the architectural aesthetics of metal roofing, unusual cut back angles and valleys result in challenging closure applications. Standard 90 degree closure will not provide an acceptable fit and seal. We can custom produce closure in bevel configurations which take into account the cut back angles and roof slope of each individual application. These parts are custom cut to your panel and specific order needs.



Adhesive

Adhesive is a bead of glue that can be applied to either side of your closure configuration. It allows for secured placement of the closure strip prior to installation of the panel.

Typical Outside Closure



Typical Inside Closure



Closure Profiles

Panel Profile Description	Pitch Of Corr.	Hgt. Of Corr.	Length Of Strip	Pcs. Per Ctn.	Ft. Per Ctn.
2.67" Corrugated	2.67"	1/2"	24"	100	200
Wheeling Channel Drain					
Inner	6"	1/2"	36"	100	300
Outer	6"	1/2"	36"	100	300
2.5" Corrugated	2.5"	9/16"	38-3/4"	100	323
Granite City Strong Panel II					
Inner	9"	5/8"	36"	100	300
Outer	9"	5/8"	36"	100	300
Metal Sales Pro Panel II					
Inner	9"	5/8"	36"	100	300
Outer	9"	5/8"	36"	100	300
3/4" Hi Rib*					
Inner	9"	3/4"	36"	100	300
Outer	9"	3/4"	36"	100	300
Delta Rib					
Inner	8"	3/4"	24"	100	200
Outer	8"	3/4"	24"	100	200
M/U Panel					
Inner	6"	3/4"	36"	100	300
Outer	6"	3/4"	36"	100	300
A-Panel					
Inner	12"	1-1/8"	36"	100	300
Outer	12"	1-1/8"	36"	100	300
Metal Sales Span Line 36 RW					
Inner	12"	1-1/8"	36"	100	300
Outer	12"	1-1/8"	36"	100	300
R-Panel					
Inner	12"	1-1/4"	36"	100	300
Outer	12"	1-1/4"	36"	100	300
McElroy Multi-Rib					
Inner	12"	1-1/4"	36"	100	300
Outer	12"	1-1/4"	36"	100	300

* Matches: Grand Rib III, Max Rib, Imperial Rib, Classic Rib and Century Drain

Chemical Resistance

Reagent	Concentration	Dimensional Change* (% Volume)
Sulfuric Acid	30%	+0.4
Nitric Acid	10%	-0.7
Hydrochloric Acid	10%	+5.4
Carbolic Acid	5%	+5.0
Acetic Acid	5%	-0.6
Oleic Acid	--	-0.7
Citric Acid	10%	+6.5
Ethyl Alcohol	95%	+0.4
Carbon Tetrachloride	--	+18.0
Heptane	--	18.5
Ethylene Disulfide	--	+3.0
Toluene	--	+15.0
Distilled Water	--	0
Hydrogen Peroxide	3%	+1.7
Caustic Soda	10%	+0.9
Ammonia	10%	_5.8
Sodium Carbonate	2%	+7.4
Saline	10%	+4.0

* Immersion for 7 days at 68° F.

Performance

	Units	Properties*
Bulk Density	pcf	2
Average Cell Size	mils.	10
Tensile Strength (ASTM D-1564)	psi	M 45-55 C 36-44
Elongation, 20° C (ASTM D-624)	% to break	M 124-152 C 100-122
Tear Resistance, 20° C (ASTM D-1564)	lb./in.	M 10-12 C 7-6
Compression Set, 22 hrs. 50% Compression, 24 hr. recovery (ASTM D-1056)	% of original thickness	16 Max.
Service Temperature	°F	-100 to +180
Thermal Conductivity	BTU-in./hr.-Ft. ² -°F	0.25
Water Absorption (ASTM D-1667)	lbs./sq. ft. cut surface	Max. 0.04
Buoyancy	lbs./cu. ft.	55.0 Min.
Compression Strength	25% psi 50% 75%	4.9-6.1 12.7-15.5 38.8-47.4
Shore Hardness (ASTM D-2240)	AA Scale 00 Scale	7 51

* M= Machine Direction
* C= Cros-Machine Direction
* Ozone & UV Test Results Available On Request.

