



Over 100 Years of Experience

# Closure Strips

## G100 Panel Closure

This economical closure resists just about everything and fits just about everything!

Our G100 closure is flexible, semi-rigid, cross-linked polyethylene foam is fused together by a process that assures uniform quality. This results in a material with exceptional strength and uniform compressibility. G100 panel closures are also very lightweight, easy to handle and installed.

G100 resists temperature extremes and its closed-cell configuration virtually eliminates moisture absorption and vapor transmission problems. Rust is no problem either - even at a building's bases and eaves. G100 will not crack, shrink, or dry out as do conventional closures. Use G100 where chemical resistance to atmospheric contaminants is necessary.

## G100 Specifications:

- Flexible, Cross-Linked, Closed-Cell Polyethylene
- Excellent Service Temperature Polyethylene
- Excellent Moisture Barrier
- Excellent Insulating Properties
- Remain Stable -100°F to +180°F.

## G100 Product Specs

### Typical Physical Properties:

Density:	2.0 lbs/foot <sup>3</sup>
Water Absorption (ASTM D-1667)	0.04 lbs/sqr ft
Compressive Strength, Psi (ASTM D-1056)	5.5 @ 25% Deflection
	14 @ 50% Deflection
	42 @ 75% Deflection

### Compression Set 22 Hrs. @ 50% Deflection:

24 Hr. Recovery (ASTM D-1667)	16% Loss
Tensile Strength (ASTM D-1564)	45 Psi
Elongation (ASTM D-1564)	125% to break
Tear Resistance (ASTM D-624)	10.5 lbs/in
Dimensional stability % shrinkage,	
7 days. No load, Maximum:	2.0% @ Room Temperature
	2.0% @ 158°F
	3.0% @ 200°F

### Cold Crack 180°F, 2" Mandrel:

24 Hrs @ -50°F (ASTM D-1912)	No Failures
Service Temperature	-100°F to +180°F
Thermal Conductivity (K-Factor) C-518	0.24
Ozone - 100 PPHM 100°F,	
400 Hrs 20% elongation (ASTM D-518A)	No Change
Weatherometer 2 Hr cycles	
for 250 Hrs (ASTM D-1646)	No Change



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## SALES AND SERVICE CENTERS

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DIAGRAM	PANEL PROFILE	Pitch of Corr.	Height of Corr.	Width of Strip	Length of Strip
	1 1/16 Flat Strip for 2-1/2 Vertical	N/A	1 1/16"	1"	40"
	2.5" Corrugated	2-1/2"	9/16"	1"	38-1/2"
	2.66" Corrugated	2.66"	1/2"	1"	36" 36.9"
	2.66" Corrugated	2.66"	9/16"	1"	36"
	2.67" Corrugated	2.67"	7/8"	1"	36" 41.385"
	4" Box Rib Inner Outer	4" 4"	1" 1"	1"	40" I 40" O
	4.2" Corrugated Non-Tapered	4.2"	1-1/16"	1"	39.9"
	4-7/8" V-Beam	4-7/8"	1-3/4"	1"	36-9/16"
	5.33" V-Beam	5.33"	1-3/4"	1"	40"
	Inner-Butler Rib II Outer-Shadowrib II	12" 12"	1-1/2" 1-1/2"	1"	36" I 36" O
	R - panel Inner/Outer	12"	1-1/4"	1"	36"
	R - Panel with Dovetail Inner/Outer	12"	1-1/4"	1"	36"
	M - Panel with Dovetail Inner/Outer	6"	3/4"	1"	36"
	Granite City Strong Panel Inner/Outer	9" 9"	9/16" 9/16"	1"	36" I 36" O
	McElroy Max-Rib Inner/Outer	9" 9"	3/4" 3/4"	1"	36" I 36" O
	Robertson Huski Rib	7"	1-1/2"	1"	38-1/2"
	Wheeling Channel Drain Inner/Outer	6" 6"	1/2" 1/2"	1"	36" I 36" O
	Wheeling Panel Drain Inner/Outer	3" 3"	1/2" 1/2"	1"	30" I 30" O
	B Deck Outer(Small plug) Inner(Big plug)	6" 6"	1-1/2" 1-1/2"	1"	36" I 36" O

All closures also available in other thicknesses. Many closure configurations not shown are available.

All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Because applications vary, we assume no liability for use of this information.



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