

GRIP STRIP

Grip-Strip brand backer rod is a trapezoid shaped, non-extruded, closed cell polyethylene backing material specifically designed for use in chinked style log structures. Average density is 2.3 lbs. per cubic foot.

Grip-Strip's primary use is to serve as a backing for elastomeric compounds in log homes. Grip-Strip is a non-absorbent compressible backer, and serves well as a depth control for chinking and caulking compounds.

Grip-Strip's unique trapezoid shape works well with most chinked style

log homes. Unlike triangular rods, Grip Strip will not push backer rod out when applied to the opposite side of the chink joint. Grip-Strip is also unique in that it requires no adhesives or minimal use of staples to stay within the chink joint; Most extruded backer rods require use of spray tack or fasteners. Under normal use, Grip-Strip will not cause outgassing (blistering).

Limitations Do not over compress backer when applying. Use product between -40 F to +200 F.

Installation Joint must be free of all contaminants, loose materials, dirt, oil, grease, and free from frost. To calculate the amount of Grip-Strip needed, multiply the length of the log wall by the amount of chink gaps in the wall. For example, a 30 foot long log wall that is 10 logs (nine gaps) high would require 270 feet of Grip Strip (per side, if the structure is full log). Deter-

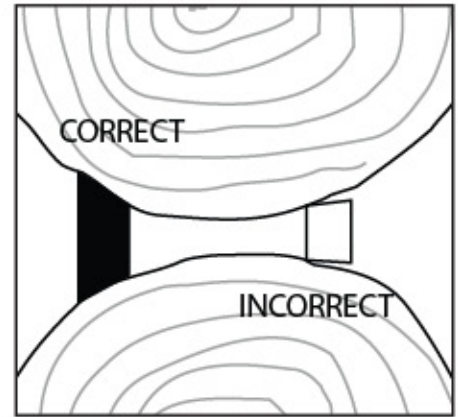


Diagram A

mine the size needed by inserting the smallest width of Grip-Strip into the gap. Press the backer into the joint until a snug fit is achieved (diagram A). When installing Grip-Strip into a joint with knots, or in corners, the material may be easily cut to accommodate the particular situation.

Maintenance No maintenance is needed when applied correctly.

Physical Properties	Test Method	Direction	Value
Density	ASTM D 3575, Suffix W, Method B	N/A	2.3 pcf
Compression Set	ASTM D 3575, Suffix B	Vertical	<20%
Compressive Creep @ 2.5 psi (1000 hr/72 F)	ASTM D 3575, Suffix BB	Vertical	<10%
Compressive Deflection @ 10% @ 25% @ 50%	ASTM D 3575, Suffix D	Vertical	7 psi
		Extruded	7 psi
		Horizontal	7 psi
		Vertical	9 psi
		Extruded	9 psi
		Horizontal	9 psi
Thermal Stability (linear Charge)	ASTM D 3575, Suffix S	N/A	<1%
		Vertical	0.4 BTU-in/hr-ft squared-P @ 75 F
		N/A	<0.2 lb/sq ft
Water Absorption	ASTM D 3575, Suffix L	N/A	<0.2 lb/sq ft
Buoyancy		N/A	58 lb/cu ft
Tensile Strength @ peak	ASTM D 3575, Suffix T	Average	45 psi
Tensile Elongation (linear Charge)	ASTM D 3575, Suffix T	Average	50%
Tear Strength	ASTM D 3575, Suffix G	Average	15 lb/in

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