

Data Sheet

GreenWeld Pre Manufactured Pipe Boots



PRODUCT OVERVIEW & FEATURES

GreenWeld Pre Manufactured Pipe Boots are made from a monolithic sheet that provides strong waterproofing protection for a variety of flashing applications. It is made up of an aluminum mesh reinforcement bonded with a monolithic layer of modified polyvinyl butyral coating. GreenWeld can maintain flexibility in temperatures as low as -4°F (-20°C), providing superior performance even in the harshest weather. Not only is GreenWeld extremely malleable with up to 40% elongation, it is also easily heat-welded to itself making application hassle-free.

The prefabricated, reinforced 100 mil GreenWeld Pipe Boot, is available as 1" to 6" (2.54 cm to 15.24 cm) round shaped pre manufactured boots for flashing applications. Pipe boots help minimize the need for field fabrication. Contact your Viking representative for minimum order quantity and lead times.

SYSTEMS COMPATIBILITY

SBS	Hot Applied, Cold Applied
APP	Cold Applied, Heat Weld
BUR	Hot Applied, Cold Applied, Heat Weld, Self Adhered
EPDM	Mechanically Fastened, Fully Adhered, Ballasted
TPO	Mechanically Fastened, Fully Adhered
PVC	Mechanically Fastened, Fully Adhered

APPLICATION FULLY ADHERED

Tools required for the GreenWeld Pre Manufactured Pipe Boot application include sharp scissors for cutting material, hot air welding gun, hand roller (steel or neoprene) and caulk gun. The Pipe Boot must be adhered to the substrate using GreenWeld A/S.

To secure the GreenWeld Pipe Boot to the substrate, beads of GreenWeld A/S on the substrate at 3-4" o.c. with the dimple-side of the membrane facing down to ensure full coverage of the adhesive. Then, press GreenWeld Pipe Boot Base into the adhesive/sealant with a hand roller to ensure full contact with the material. Seal all exposed edges of membrane with the adhesive/sealant.

AVAILABLE SIZES

Height	Nominal Diameter	O.D. of Pipe Range	Base Size
18"	2"	1" - 2"	12.5"
18"	3"	2" - 3"	14"
18"	4"	3" - 4"	14"
18"	5"	4" - 5"	16"
18"	6"	5" - 6"	16"

More sizes available as special order.

DATA & TESTING

Property	Typical Value
Color	Light Grey
Weight	0.85 lbs/ft ²
Reinforcement	Metallic (Aluminum)
Nominal Thickness D 751, Micrometer	110 mils
Thickness Over Reinforcement	Approx. 40 mils
Reflectance, initial C 1549	0.21
Thermal Emittance, initial C 1371	0.97
SRI, initial E 1980	23
Compound Stability D 5147	Passed 225°F
ASH content, polymer only	3.18%
Breaking Strength, (lbf) D 751, proc. B - strip	MD - 83 XD - 170
Tearing Strength, min. lbf D 751	MD - 46 XD - 43
Low Temperature Bend (°F) D 2136	-60°F Pass
Puncture Resistance (lbs) D 751	52
Seam Strength, min., lbf D 751, Grab Method	150
Permeability E 96, Proc. B	0.0095 perms
Fungi Resistance G 21	Passed; zero growth in 28 days

Property	Typical Value
Recycled Content	98%
Pre-Consumer	78%



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