



Description

IntelliWrap™ BGSA is a prefabricated self-adhering sheet-type waterproofing membrane. It is composed of a tough multi-layer cross-laminated film that is coated with a rubberized asphalt adhesive. A release liner protects the adhesive and is removed as the membrane is installed. IntelliWrap™ BGSA is intended as a multi-purpose waterproofing membrane for use in sub-grade applications and under siding, exterior plaster, as a through wall flashing or anywhere it will be protected from long-term ultraviolet exposure. IntelliWrap™ BGSA adheres aggressively to most clean, dry substrates including metal, wood vinyl, masonry, ICF foundations and rigid insulation boards. IntelliWrap™ BGSA may be used to waterproof foundations and other below grade structures, plaza decks, balconies, under siding, and exterior plaster. This advanced system bonds to the substrate and self-seals around nails, staples and other fasteners to prevent damage caused by water penetration.

Uses

IntelliWrap™ BGSA can be used for foundation wall, floor and planter waterproofing, under stucco and at head, sill chimney shoulder, pot shelves, parapets and pony walls. Use for sealing SIPs building panels and around doors, windows and other potential leak areas. Waterproofs and protects ICF foundations from damage.

Features

IntelliWrap™ BGSA offers the contractor and property owner these extra features:

- Uniform thickness for dependable protection
- Self-seals around fasteners including nails, staples & screws
- High strength, high elongation, flexible – accommodates expansion and contraction of the substrates
- Protects ICF foundations and insulation boards from damage during backfill
- Outer film surface is compatible with most construction sealants
- Eliminates leaks – multiple layers of protection seal out water
- Rubberized asphalt won't crack or dry
- Aggressively adheres – IntelliWrap™ BGSA sticks in cool weather to common building materials for ease of application and to eliminate movement of water under the membrane

Product Data

Installation Temperature Range	>50°F
Material Color	Black
Roll Width	37"
Roll Length	60'
Carton Weight	72lbs
Rolls per Carton	1
Area per Carton	180ft ²
Cartons per Pallet	25

Technical Specifications (All results meet/exceed the standard)

Property	Specification	Method
Material Thickness	60 mils nom.	ASTM D 1970
Pliability	Pass	ICC-ES AC 38
Vapor Permeance	0.02 g/m ² in 24h Max	ASTM E 96
Water Resistance	>30 hr	ASTM D 779
Nail Sealability	Pass	ASTM D 1970
Tensile MD	21 lbf/in	ASTM D 882
Tensile CMD	28 lbf/in	ASTM D 882
Air Permeance	<0.004 cfm/ft ² @ 1.57psf	ASTM E 2178

Approvals

IntelliWrap™ BGSA is tested to ASTM D 1970, and complies with ICC-ES ESR-2783 (AC148), ICC-ES ESR-3980 (AC38), and AAMA 711-13.

