



Technical Data of American Flashings Building Armor House Wrap

Building Armor

Building Armor is a cross-woven, micro-perforated, polypropylene house wrap. It is designed to protect exterior wall systems from bulk moisture infiltration.

Features

Building Armor can be converted into a drainable house wrap. Building Armor is UV protected and can be exposed to elements for 6 months without deterioration in quality. Building Armor comes with perforation, allowing moisture and vapor to escape. Building Armor thus also acts as an air barrier. Building Armor requires no maintenance.

Size

Building Armor is available in width sizes 9' and 10' and in roll lengths of 100' and 150.'

9' x 100'	112 rolls / pallet 24 pallets / container	15.5 lbs / roll	Pallet Size: 42" x 109" x 33"
9' x 150'	84 rolls / pallet 24 pallets / container	21 lbs / roll	Pallet Size: 42" x 109" x 30"
10' x 150'	84 rolls / pallet 18 pallets / container + 6 pallets 9' to fill container	23.1 lbs / roll	Pallet Size: 42" x 121" x 30"

Technical Data

APPLICABLE STANDARDS

ICC-ES EVALUATION REPORT ESR-3307

ASTM E 96 Standard Test Method for Water Vapor Transmission of Materials

ASTM D 882 Standard Test Method for Tensile Properties of Thin Plastic Sheeting

Installation

- Align bottom edge of roll to bottom portion of the wall and unroll against the wall sheathing
- Fasten with plastic cap nails, staples, or large head nails. When installing over foam sheathing, fasteners should penetrate structural framing at least 1/2".
- Overlap all vertical seams a minimum of 6". Horizontal seams should be overlapped a minimum of 8".
- All seams, tears, and protrusions should be taped with appropriate tape.

Protection and Warranty

Building Armor should be covered with the exterior cladding preferably within 180 days.

Building Armor comes with a 20-year limited warranty.