



ZIP System™ Peel and Stick Underlayment Products

MANUFACTURER

Huber Engineered Woods LLC
 10925 David Taylor Drive, Suite 300
 Charlotte, NC 28262
 Office: (800)933-9220
 Technical Service: (800)933-9220 x2716

BASIC USE AND APPLICATIONS

ZIP System™ peel and stick underlayment products are code-recognized self-adhered roofing membranes designed to fulfill code requirements for ice barrier and underlayment on roofs with 2:12 pitch or greater. When installed properly, ZIP System peel and stick underlayment products can help prevent damage caused by ice dams, wind-driven rain, and water leaks in high risk areas. ZIP System peel and stick underlayment products are applied to roof sheathing before the finished roof covering is installed and can be used in valleys, eaves, transitions, or to cover the entire roof*. ZIP System peel and stick underlayment products satisfy the requirements for self-adhered roof underlayment for use as ice barrier in accordance with ICC-ES AC48 and meet requirements of ASTM D1970.

AVAILABLE PRODUCTS AND SIZES

ZIP System peel and stick underlayment products utilize a rubberized-asphalt adhesive technology. ZIP System peel and stick underlayment includes a high-density cross-laminated polyethylene film backing, while ZIP System peel and stick underlayment HT utilizes a high-performance polymeric film backing. The product's coverage rate is 200 sq. ft. per roll.

Product Size and Specs	
Adhesive Technology	Rubberized Asphalt
Color	Black adhesive, Dark Gray backer
Roll Width	36 inches
Roll Length	66.7 feet
Total Coverage	200 sq. ft.
Backing Material (Underlayment)	Cross-laminated polyethylene film
Backing Material (Underlayment HT)	Polymeric film
Thickness	40 mils



ZIP System™ Peel and Stick Underlayment Benefits

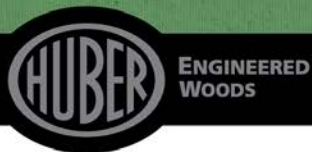
Moisture Protection	Can provide a sealed roof deck to prevent intrusion of unwanted water from ice dams and wind driven rain
Seals Around Nails	Seals around nails from roof coverings, mechanical flashings, and furring to provide optimal protection
Slip Resistance	The underlayment provides slip resistance for firm footing during and after installation

APPROVALS AND RECOGNITIONS

- Code recognized in ICC-ES ESR-4904.
- Compliant with ICC-ES AC48 (2021 IBC and IRC).
- Satisfies requirements of ASTM D1970.
- UL Class-A fire classification under glass fiber mat shingles; Class C fire classification under asphalt organic felt shingles (per ASTM E108/UL 790).
- Code compliance recognition by Los Angeles Department of Building and Safety (LADBS)
- Florida State Product Approval #39821.1

ZIP System Peel and Stick Underlayment Performance		
Property	Underlayment	Underlayment HT
Exposure Period	90 days	120 days
Maximum Service Temperature	180° F	260° F
Nominal Thickness	40 mils	
Permeance	≤0.05 perms	
Minimum Install Temperature	40° F	
Material Weight	0.3 lb/ft ² (max), 55 lbs./roll	

* When installing ZIP System™ peel and stick underlayment products over the entire roof deck, follow roof ventilation guidelines of the International Residential Code or International Building Code, as applicable. Always provide proper roof ventilation and insulation to reduce ice dams and minimize risk of condensation. To qualify for the ZIP System™ peel and stick underlayment product Leak Free Guarantee, the interior side of the ZIP System® roof sheathing must be visible.



SUBSTRATES

ZIP System peel and stick underlayment products are compatible with ZIP System sheathing, oriented strand board (OSB), plywood, wood plank, and untreated dimensional lumber. Please note, the substrate must be dry and free of any dirt and debris at time of installation. The roof deck must not have voids or damage.

INSTALLATION METHODS

Roof sheathing must be properly installed and fastened prior to installation of ZIP System peel and stick underlayment products. Ensure the area where the underlayment will be installed is dry and free of dirt, debris, or frost. Install ZIP System peel and stick underlayment products in accordance with:

- Huber Engineered Woods's published installation instructions;
- ICC-ES ESR 4904; and
- Requirements of local building codes or authorities having jurisdiction

In instances where the aforementioned guidelines and requirements vary among sources, the most restrictive requirements shall be required.

ROOF COVERINGS

ZIP System peel and stick underlayment products can be used under a range of exterior roof coverings including asphalt and glass fiber mat shingles, clay and concrete tile, metal roof shingles, mineral surface roll roofing, slate and slate-type shingles, wood shakes and shingles, and metal panels**.

SHELF LIFE, STORAGE, AND HANDLING

Keep products in the original, unopened packaging in a cool and dry location and out of direct sunlight if possible. Do not store near a heat source or where ambient temperature will exceed 90° F.

ZIP System peel and stick underlayment products have optimal adhesion when installed within one year from the date of manufacture. Initial adhesion is dependent on storage conditions.

AVAILABILITY

ZIP System™ peel and stick underlayment products are manufactured at multiple locations in the U.S. and are available through distributors nationwide. Visit huberwood.com or contact Huber Engineered Woods for a retailer near you.

WARRANTY

When installed as part of a ZIP System® Roof Assembly, ZIP System™ peel and stick underlayment products carry a Leak Free Guarantee***. Registration is required to qualify. Visit LeakFreeGuarantee.co for details and restrictions.

TECHNICAL SERVICE

Detailed information including specifications, product literature, test reports, installation instructions, and special applications is available through Huber Engineered Woods. Please visit Huberwood.com or call 800.933.9220 EXT 2716 to speak to a technical representative.

** Consult metal roof manufacturer installation guidelines for specific underlayment requirements. Requirements may include but are not limited to the use of underlayments with high temperature performance or installation of multiple underlayment layers.

*** Registration Required. Leak-Free Guarantee applies only when using a ZIP System Roof Assembly. See LeakFreeGuarantee.co for details and the definition of a ZIP System Roof Assembly.