

ZIP SYSTEM™ FLASHING TAPE

MANUFACTURER

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BASIC USE AND APPLICATIONS

ZIP System™ Flashing Tape is a code-recognized flashing tape for use at sheathing panel joints, around windows, door frames, wall penetrations, and roof penetrations. Unlike most other flashing tapes, ZIP System™ Flashing Tape is compatible with flexible PVC windows.

ZIP System™ Flashing Tape transforms ZIP System® sheathing into a seamless protective barrier, providing excellent air and moisture resistance to harsh elements. The combination of tape plus ZIP System® Sheathing eliminates the need for a separate application of building wrap or roofing felt. Install the panels, tape the seams with ZIP System™ Flashing Tape, and the building is permanently weatherized.

ZIP System™ Flashing Tape has four layered components:

- Heat and UV resistant acrylic adhesive that forms a lifetime bond with ZIP System® Sheathing overlay
- Bonding layer that permanently joins the acrylic layer to the body of the tape
- Dimensionally stable inner layer of polyolefin that incorporates UV protection and antioxidants that make ZIP System™ Flashing Tape a lifetime product
- Slip resistant surface layer

ADVANTAGES

ZIP System™ Flashing Tape is a multi-purpose acrylic tape with a robust and aggressive adhesive. The intertwined polymer chains provide excellent internal strength and durability. The tape's advanced acrylic adhesive is made of highly polar molecules; the resulting attraction pulls the tape into the ZIP System® panel. This helps the tape wet out, and flow into panel ridges and produce a permanent bond. The installation satisfies the requirements of AC148 and AAMA 711-13 as represented in ESR-2227.

The product's specially formulated acrylic adhesion forms a superior bond making it a great versatile option to seal a variety of surfaces in all kinds of projects. ZIP System™ Flashing Tape also displays excellent elongation, accommodating the normal expansion and contraction found in wood construction.

The use of ZIP System™ Flashing Tape as flashing material is recognized for use on Type V construction under the IBC and non-fire- resistance-rated construction under the IBC and IRC.



ZIP System™ Flashing Tape	
Maximum Exposure Time	180 Days
Adhesive Type	Acrylic
Cold Temperature Application	0° F
Compatibility	OSB, wood, steel, aluminum, vinyl and PVC
Code Acceptance	IRC and IBC compliance recognized by ESR-2227
Tensile Strength	938 psi
Tape Elongation	400 – 800%

SIZE

ZIP System™ Flashing Tape is available in the following widths:

- 3.75-inch (95.3 mm) by 30-ft (9.1 m)
- 3.75-inch (95.3 mm) by 90-ft (27.4 m)*
- 6-inch (152 mm) by 75-ft (22.9 m)
- 9-inch (228.6 mm) by 50-ft (15.24 m)
- 12-inch (304 mm) by 50-ft (15.24 m).

*Denotes linerless tape.

SUBSTRATE

ZIP System™ Flashing Tape is not considered a substitute for self-adhering ice and water barrier applications in roofing system; when such materials are required, provide them in to the use of ZIP System™ Flashing Tape.

TAPE INSTALLATION

Refer to manufacture's ZIP System® Roof and Wall Sheathing Installation Manual for detailed instructions and illustrations for application of ZIP System™ Flashing Tape to sheathing, flanged windows, brick mould windows and, penetrations openings. Apply tape as prescribed in ICC-ES ESR-2227, ESR-1473, ESR-1474, and ESR-3373. Tape should be covered with a code-complying roof or wall covering within 180 days of installation. ZIP System™ Flashing Tape is a pressure sensitive tape that must be rolled with a rubber-faced roller in order to achieve maximum bond to the panel.

PANEL SEAMS

Apply ZIP System™ Flashing Tape over sheathing joints in manner described in manufacturer's written instruction, overlapping end joints a minimum of 3-inches (75 mm). Press tape firmly against substrate using a rubber-faced roller until smooth tape conforms tightly to the substrate.

WINDOWS AND PENETRATIONS

Apply ZIP System™ Flashing Tape at sheathing penetrations as indicated in manufacturer's written instructions.

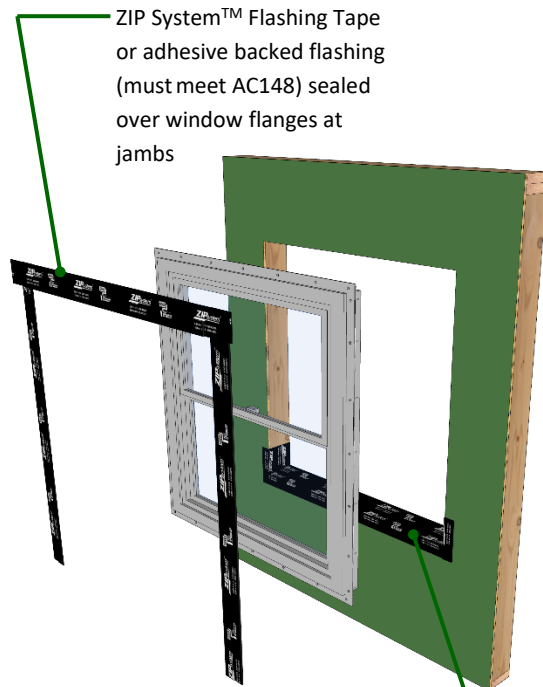
Apply ZIP System™ Flashing Tape at wall openings in manner described in window or door manufacturer's written instructions. Details of installation recommendations are available in AutoCAD or PDF formats at ZIPSystem.com.

STORAGE AND HANDLING

Store ZIP System™ Flashing Tape in the original packaging at temperature not to exceed 90 °F (32 °C). Store in clean, dry place.

When stored as recommended in its original unopened container the typical shelf life for ZIP System™ Flashing Tape is 24 months from the date of manufacture.

WINDOW INSTALLATION DETAIL



Create a window pan using ZIP System™ Flashing Tape or code-recognized pan flashing

SUBSTRATE

Ensure that the tape substrate is dry and free of frost, dust, dirt, loose fasteners, and other protrusions. Apply ZIP System™ Flashing Tape when ambient air and substrate are above 0 °F (-18 °C).

AVAILABILITY

Huber Engineered Wood's ZIP System™ Flashing Tape is available through distributors nationwide. Visit ZIPSystem.com or contact Huber Engineered Woods for a retailer near you.

WARRANTY

ZIP System™ Flashing Tape is furnished with a 30-year system warranty when used with ZIP System® Sheathing. Limitations and restrictions apply. View the ZIP System® [Residential Warranty](#), [Commercial Warranty](#) and/or [Homeowner Warranty](#) available at huberwood.com/warranties for more details.

TECHNICAL SERVICE

Detailed information including specifications, product literature, test reports, installation instructions, and special applications is available through Huber Engineered Woods. Please visit ZIPSystem.com or call 800.933.9220 x2716 to speak to a technical representative.

AVAILABLE RESOURCES

Section 06 16 00 SHEATHING, Section 07 25 00 WATER RESISTIVE BARRIER and Section 07 27 23 AIR BARRIER for ZIP System™ Flashing Tape products in CSI 3-part format is available at huberwood.com

DRYER VENT PENETRATION

Install ZIP System™ Flashing Tape or adhesive backed flashing (must meet AC148) in sequence from bottom, sides, then top to ensure shingle lap of adhesive backed flashing

