



ZIP SYSTEM™ VAPOR PERMEABLE (VP) TAPE

MANUFACTURER

Huber Engineered Woods LLC
 10925 David Taylor Drive, Suite 300, Charlotte, NC 28262
 800.933.9220 • Technical Service: 800.933.9220 x2716
 ZIPSystem.com • HuberArchitectLibrary.com

BASIC USE AND APPLICATIONS

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

ZIP System™ VP Tape transforms ZIP System® sheathing into a seamless protective barrier, providing exceptional air and moisture resistance to harsh elements. The combination is an all-in-one structural assembly with built-in water resistive barrier and rigid air barrier with a tape perm rating higher than standard ZIP System flashing tape for teams seeking a specific permeability in their designs.

ZIP System™ VP Tape is made of the following components:

- An aggressive heat and UV resistant acrylic adhesive that facilitates a strong bond to the ZIP System overlay.
- A strong and dimensionally stable inner scrim layer
- A weather resistant and vapor permeable monolithic protective backing

ADVANTAGES

A potential solution for high-performance wall assemblies or builds seeking specific design values aligned with striving to meet voluntary certifications, like passive house, ZIP System™ VP Tape is a great complement to the full line of ZIP System integrated sheathing and sealing solutions.

The product's specially formulated acrylic adhesion forms an exceptional bond making it a great versatile option to seal a variety of surfaces in all kinds of projects. ZIP System™ VP Tape accommodates the expansion and contraction found in wood construction.

The use of ZIP System™ VP 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™ VP Tape | |
|------------------------------|---|
| Maximum Exposure Time | 180 Days* |
| Adhesive Type | Acrylic |
| Cold Temperature Application | 0° F |
| Compatibility | Compatible with ZIP System, Wood, Vinyl, Aluminum, Galvanized Metal and PVC |
| Code Acceptance | IRC and IBC compliance recognized by ESR-2227 |
| Permeance | 3 perms per ASTM E96 method B |
| Tensile Strength | 1,200 psi |
| Tape Elongation | 50% |

SIZE

ZIP System™ VP Tape is available in 90 ft (27.4 m) long rolls in 3.75-inch (95.3 mm).

TAPE INSTALLATION

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

ZIP System™ VP Tape shall not be used in lieu of fire caulking to seal an annular space for heat generating exhaust vents, such as dryer vents.

*Limitations and restrictions apply. Visit ZIP System installation manual for details on ZIPSystem.com

SUBSTRATE

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

PANEL SEAMS

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

Apply ZIP System™ 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 or HuberArchitectLibrary.com

STORAGE AND HANDLING

Store ZIP System™ VP 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 VP Tape is 24 months from the date of manufacture.

WINDOW INSTALLATION DETAIL



AVAILABILITY

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

WARRANTY

ZIP System™ VP 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.

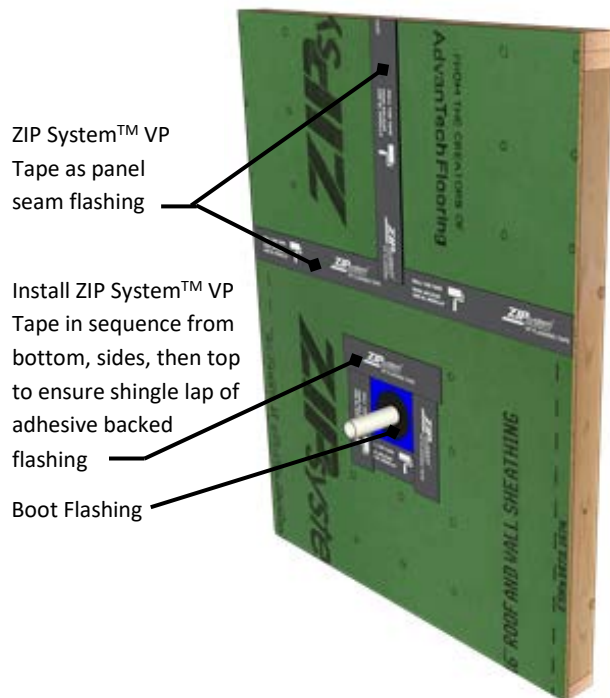
TECHNICAL SERVICE

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 for ZIP System Sheathing products in CSI 3-part format is available at ZIPSystem.com or HuberArchitectLibrary.com.

PANEL SEAM AND PIPE PENETRATION



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