

FACT SHEET: ZIP SYSTEM®

R-SHEATHING

ZIP System® R-sheathing for residential, multifamily and light commercial construction is an insulated sheathing panel system with built-in control layers to manage water, air and thermal bridging. Unlike other exterior insulation options, ZIP System R-sheathing panels also meet structural requirements and provide a nailable, flash-able substrate for windows and wall coverings. By streamlining structural needs with exterior water, air and thermal control, ZIP System R-sheathing simplifies the construction process while helping professionals meet or exceed code requirements.

Comprised of an engineered wood panel with a built-in water-resistive barrier on the face of the sheathing and polyisocyanurate continuous foam insulation on the back of the panel, the system is completed with taped panel seams for a continuous air and water barrier. ZIP System R-sheathing with a built-in water-resistive barrier eliminates the need for housewrap¹, with additional benefit of increased R-value available in multiple insulation thicknesses.

Product benefits of ZIP System R-sheathing include:

- Built-in continuous insulation (CI) reduces thermal bridging and protects against wall cavity condensation
- Available in a variety of insulation thicknesses from R-3 to R-12 value to help increase thermal envelope performance and help meet 2015 IECC CI codes for various climate zones
- High-performance engineered wood base provides nailable, easy-to-flash substrate for trim, siding and windows and meets structural requirements¹
- Compliant for use in high-seismic areas²
- Built in water-resistive-barrier (WRB) eliminates the need for housewrap streamlining weatherization and reducing risk of re-work
- Continuous air barrier protects against air leakage, which contributes to energy efficiency
- Backed by a 30-Year Limited Warranty and 180-Day Exposure Guarantee³

For more information on ZIP System R-sheathing, visit [InsulateYourBuild.com](https://www.insulateyourbuild.com).



¹See [ESR-3373](#) for documented compliance for use as structural sheathing, water-resistive barrier, continuous air barrier and continuous exterior insulation, according to third-party testing by International Code Council Evaluation Services.

²See [ER-0482](#) for documented compliance of shear testing by IAMPO Uniform Evaluation Services

³Limitations and restrictions apply. See [ZIPSystem.com/ResidentialWarranty](https://www.zipsystem.com/ResidentialWarranty) for Warranty details and [Product Data Sheet](#) for Guarantee details.