ESR 1473
ESR 1474

ZIP SYSTEM® SHEATHING AND TAPE ARE CODE RECOGNIZED.

Standardized industry tests confirm that ZIP System® sheathing and tape are products building professionals can trust.

On the Wall

An Evaluation Services Report (ESR-1474) published by the International Code Council Evaluation Service (ICC-ES), recognizes ZIP System® wall sheathing as an alternate to the water-resistive barrier required by the International Building Code (IBC) and the International Residential Code (IRC) and satisfies the air barriers requirements of the Codes.

On the Roof

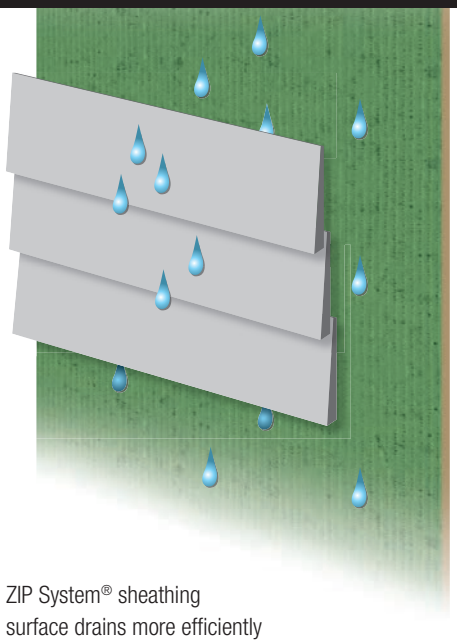
ZIP System® roof sheathing is code recognized as an alternate to traditional roofing underlayment (felt paper) required by the IBC and IRC (ICC-ES ESR-1473).

ZIP System® panels provide a code recognized water resistant barrier.

ZIP SYSTEM® SHEATHING AND TAPE DELIVERS SUPERIOR MOISTURE MANAGEMENT.

A home's first line of defense against moisture is its exterior cladding, but should that fail, ZIP System sheathing panels' water resistive barrier provides a secondary line of moisture management to guard against water intrusion. The unique textured surface of ZIP System sheathing is engineered to promote proper and enhanced drainage of bulk water, and testing under ASTM E2273, the Standard Test Method for Determining the Drainage Efficiency of EIFS Clad Wall Assemblies, confirms that properly installed panels and tape perform substantially better than traditional housewrap offerings. Under third-party testing conducted by Architectural Testing, Inc, **ZIP System sheathing and tape achieved greater than 90% drainage, while the leading branded housewrap achieved less than 10% drainage.**

While protecting against water intrusion, ZIP System sheathing is also crafted to allow walls to dry. To promote outward drying, a water resistive barrier must have a higher permeance, or permeability level, than the OSB panel behind it. With a permeability of 12 to 16 perms, ZIP System sheathing's water resistive barrier is engineered to promote outward drying of the system. Because it is engineered to promote drying, a water resistive barrier does not trap water and, again, because it is fused directly to the OSB during the manufacturing process, no water gets between the WRB and the panel face.



ZIP System® sheathing surface drains more efficiently than traditional housewrap.