

ZIP System Peel and Stick Underlayment FAQ

Q: What is the benefit to using ZIP System peel and stick underlayment rather than traditional ice barrier?

A: ZIP System peel and stick underlayment was developed and tested for optimal performance with ZIP System sheathing and tape. When used together, this system delivers protection against moisture damage from ice damming, water infiltration through damaged roof coverings, and other potential sources.

Q: Does ZIP System peel and stick underlayment pass ASTM D1970?

A: Yes, ZIP System peel and stick underlayment products meet or exceed the standards of ASTM D1970 as recognized in ICC-ES ESR-4904.

Q: What tools are needed for installation?

A: Standard equipment for installing roof underlayment is all that's needed. Use all required PPE for working on a sloped roof and cut with a utility knife.

Q: What is the allowable installation temperature? Is it approved for high temp (HT) applications?

A: ZIP System peel and stick underlayment is rated to service temperatures of 180°F, and ZIP System peel and stick underlayment HT is rated for service temperatures up to 240°F.

Q: Can ZIP System peel and stick underlayment products be applied to OSB or plywood roof decks?

A: ZIP System peel and stick underlayment is compatible with most common roof deck materials including ZIP System sheathing and tape, OSB, plywood, wood plank and untreated dimensional lumber.

Q: What type of roof covering can be installed on top of ZIP System peel and stick underlayment?

A: Most roof coverings can be used over ZIP System peel and stick underlayment, including asphalt shingles, metal panels, cedar shakes, and clay and concrete tile. Check with roof covering manufacturer for specific product requirements.

Q: Can this be installed anywhere other than the roof?

A: No. ZIP System peel and stick underlayment is approved for applications as an ice barrier or roof underlayment only. It is not approved for walls or foundations and is not an AAMA 711 compliant flashing material.

Q: Can ZIP System peel and stick underlayment be used in flat roof applications?

A: ZIP System peel and stick underlayment products are not code recognized as a flat roofing product. Applications are limited to roofs with a minimum 2:12 pitch.

Q: What is the allowable exposure time for the ZIP System roof assembly?

A: ZIP System sheathing has an exposure rating of 180 days; however, ZIP System peel and stick underlayment is rated for 90 days exposure, and ZIP System peel and stick underlayment HT is rated for 120 days. The allowable exposure for the entire roof assembly shall be the most limited rating starting from the date the limiting product was installed and shall not extend beyond 180 days of ZIP System sheathing installation.

Q: On roof pitches between 2:12 to 4:12, is an additional layer of underlayment required?

A: No. One layer of ZIP System peel and stick underlayment will satisfy the code requirement.

Q: Can I use ZIP System peel and stick underlayment over an entire roof deck in an unvented roof assembly? What if I use closed cell spray foam?

A: When installing ZIP System peel and stick underlayment over the entire roof deck, follow guidelines of the International Residential Code or International Building Code. Always provide proper ventilation, drying capability, and insulation to minimize risk of condensation. Use of ZIP System peel and stick underlayment products on a ZIP System roof assembly that has spray foam on the underside of the roof deck DOES void the Leak Free Guarantee.

Q: Does ZIP System peel and stick underlayment have a Florida product approval number?

A: Yes. #39821