

Tech-Talk Bulletin

Effective 05/15/2020 Supersedes all previous versions

Henry[®] Blueskin[®] VP100 helps homes meet 2012, 2015 and 2018 IECC Code Changes

Henry Blueskin VP100 addresses requirements of 2012, 2015 and 2018 IECC code adoptions. Continuous air barriers support the overall building envelope performance and comply with impending code changes, while Blueskin VP100 addresses important installation efficiencies where traditional house wraps fall short.

Blueskin VP100 is a fully adhered air barrier solution for a building envelope system that functions not only as a water-resistant barrier, but also helps to stop uncontrolled air leakage to improve home comfort, safety and energy efficiency. Blueskin VP100 installs with sealed laps and without the need for mechanical fasteners to improve installation and comply with prescriptive criteria outlined in Table R402.4.1.1 of 2012, 2015 and 2018 IECC.

Blueskin VP100 is compatible with a variety of wall sheathing systems making new construction or upgrades to an existing home less complicated. While it's a permeable membrane allowing vapor to escape, it is airtight, watertight and weather tight protecting the home from energy loss and damage that can be caused by uncontrolled air and water infiltration.

Henry Building Envelope Systems can help effectively pass blower door testing to comply with new verification criteria in Section R402.4.1.2 of 2015 and 2018 IECC. It does so by efficiently reducing air infiltration. Blueskin VP100 consistently contributes to an energy efficient building envelope that maintains ACH (air changes per hour) values far below the maximum allowed when tested per ASTM E779 or ASTM E1827. This not only helps reduce the overall dependence on insulation and HVAC systems, but also ensures continuous comfort and energy savings.

Please refer to the Blueskin VP100 technical data sheet for more information.



Building Envelope Systems®

Roofing | Air Barrier | Waterproofing

Ask us today about other Henry® solutions that help manage the flow of water, air, vapor and energy.