

BlueskinVP™ 100



Pays for itself in energy savings

BlueskinVP™ 100 is the next generation air and water barrier technology for wood framed construction. By choosing BlueskinVP™ 100, you protect your home, your budget and your peace of mind. BlueskinVP™ 100 is your best defense against the damaging effects of water and moisture intrusion while maintaining the ability of the wall to breathe.

Starts paying back right away!

See back for more details.

Energy Savings
UP TO **50%***

Annual Savings
\$372†

* Savings off of heating and cooling costs only. Based on energy modeling.

† Based on Hot2000 Simulation, Denver, CO; for a two-story, 2,000 sq. ft. home. Based on energy modeling.

BlueskinVP™ 100

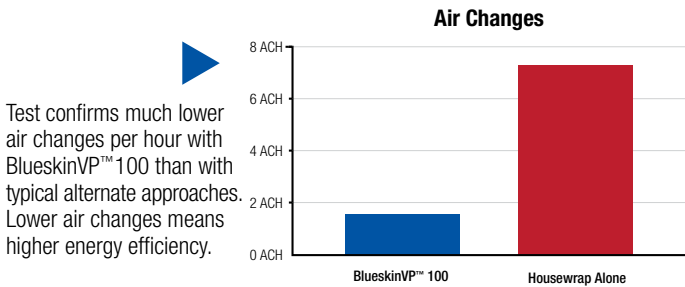
Next generation air and water barrier technology for wood frame construction



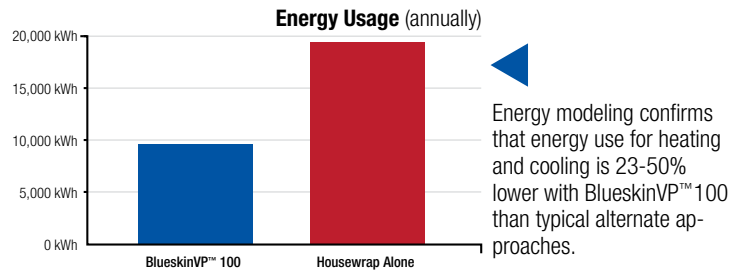
Figure 1

BlueskinVP™ 100 is an upgrade over traditional house wrap. However, as the comparison below confirms, BlueskinVP™ 100 provides significant opportunities for energy savings that, over time, can pay for this upgrade.

The following figures were derived from actual case studies where BlueskinVP™ 100 was installed. ACH (air changes per hour) values were derived from experience gained in actual blower door tests. Blower door tests as seen in figure 1 provide important data such as ACH that provide accurate air leakage rates for buildings. Many building codes and high performance energy standards have come to rely on field verification to calculate the expected energy consumption of a building. There are also many comprehensive tools that can be utilized to forecast energy savings, such as energy modeling software.



Test confirms much lower air changes per hour with BlueskinVP™ 100 than with typical alternate approaches. Lower air changes means higher energy efficiency.



Energy modeling confirms that energy use for heating and cooling is 23-50% lower with BlueskinVP™ 100 than typical alternate approaches.

*Based on Hot2000 Simulation, Denver, CO; for a two story, 2,000 sq. ft. home. **ACH values were derived from experience gained in actual blower door tests. ***Savings are derived from the increased air tightness only. ****Costs of upgrade and energy costs used are based on national averages.

Annual payback, \$384. Savings over 30 years, \$11,250!

Comparison with BlueskinVP™ 100	Housewrap Alone*
Cost of Upgrade	up to \$1,830
Return on Investment	up to 4 Years
Monthly Energy Savings	up to \$41
Monthly Upgrade Cost in Mortgage	up to \$10
Monthly Payback	up to \$31
Annual Payback	up to \$372

* Costs and savings based on experience gained in actual blowerdoor tests. Costs and savings may vary based on conditions of structure, such as whether building contains existing air sealing.



For more information, visit www.henry.com