



Residential and Light Commercial Building Envelope Systems®

Worry-Free Weatherization Solutions from a Single Source



Total protection is our mission

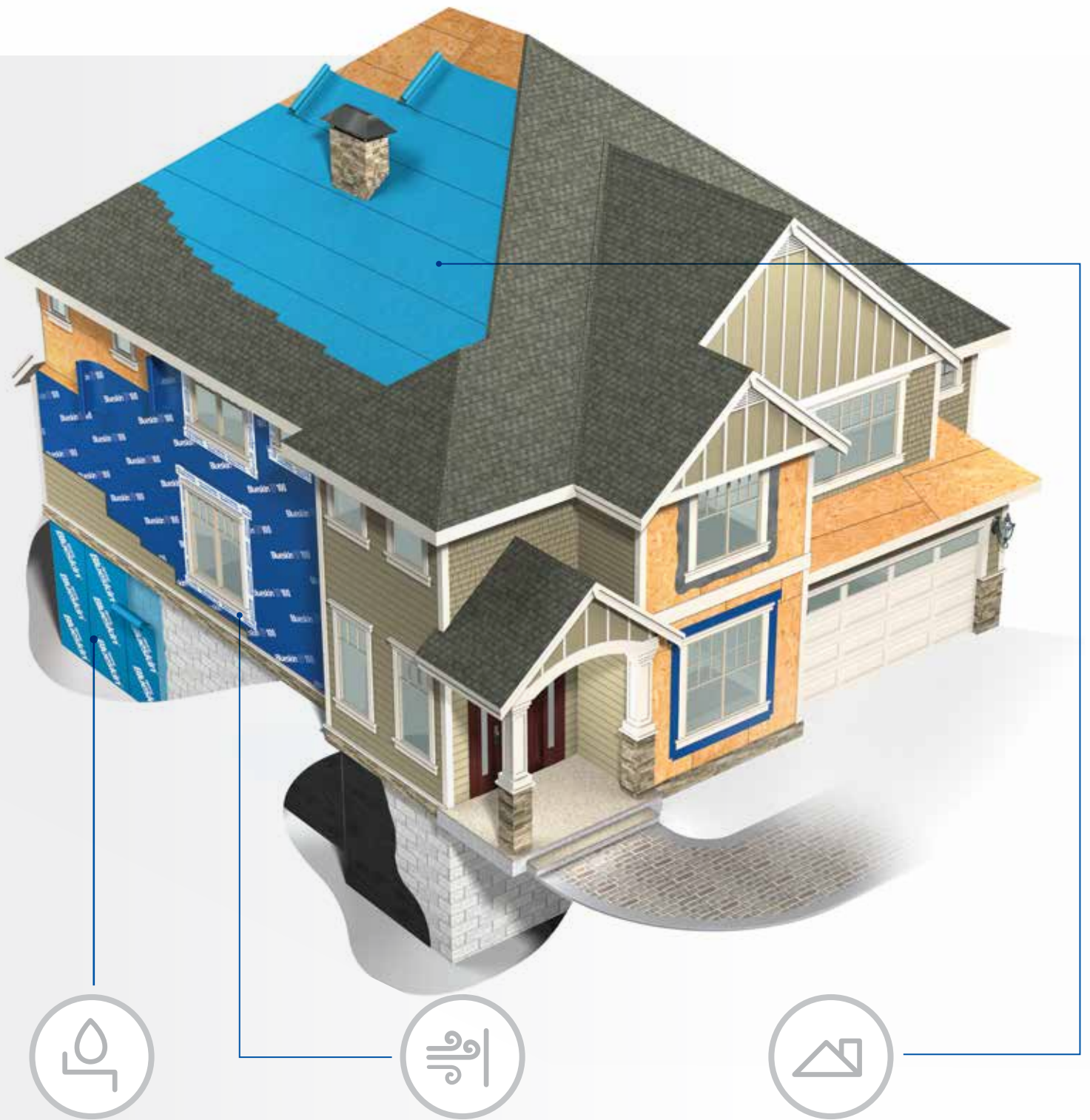
Henry® Building Envelope Systems®

Every building requires thoughtful management of water, vapor, air, and energy to create a comfortable, efficient, and healthy indoor environment. No matter your building materials, codes, construction methods, or climate, Henry® offers compatible weatherization systems for every level of protection and budget.

Building Confidence® on every project

For over 80 years, Henry products and systems have helped manage the flow of water, air, vapor, and energy through the building envelope. For peace of mind from roof to slab, Henry weatherization systems can help you:

- ✓ Satisfy growing demands for energy efficiency
- ✓ Eliminate uncontrolled air leakage
- ✓ Protect against moisture and mold
- ✓ Simplify selection and installation with compatible systems



Foundation Systems

Prevent water infiltration and keep buildings dry with a wide range of foundation and below grade waterproofing solutions engineered to handle the pressure of underground water.

Wall Systems

Protect buildings from air and water infiltration and mitigate the risk of mold, mildew, and rot with Henry's simple 3-step, compatible water-resistant barrier system.

Roofing Systems

Avoid the damaging effects of ice damming and protect vulnerable areas where water accumulates. Henry's roof products provide a critical layer of water protection underneath steep sloped roofs.

Henry
WeatherSmart®
Housewrap

Pick a Henry® Weather
Resistive Barrier for walls

1

Pick a Henry® Flashing
for windows and doors

2

Use Moistop® Sealant
with both

3

WeatherSmart®
Housewrap

ESR-1027
ASTM
www.

Henry
WeatherSmart®

SUPER Jumbo Tex® 60 Henry
Weather-Resistive Barrier
ASTM D3289 Type II
Conforms to Federal of State
or AIAA, Type I, Grade 1
100% Warranted
Made in USA
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FortiFlash Henry
Waterproof Flashing Membrane
15 YEAR WARRANTY

FortiFlash Butyl Henry

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Total weather protection

Easy as 1-2-3

Prevent the development of mold, mildew, and rot inside walls by keeping water out of the building with the Henry® 1-2-3 Moisture Control System™. Simply choose the water-resistive barrier, flashing, and sealant that works best for your project.

Use the complete, compatible system to qualify for a transferrable 15-year warranty. In the unlikely event of a leak caused by product failure, the repairs are covered for both materials and labor with a single point of contact.

- ✓ No complicated claims process
- ✓ No original purchase receipt required
- ✓ No reduction in reimbursement value for the duration of the warranty

See henry.com for details.





Wall Systems

Water-Resistive Barriers

A water-resistive barrier (WRB) controls moisture and air flow and can improve energy efficiency. It allows water to drain away from the wall system and water vapor to exit the structure. Henry offers a comprehensive portfolio of options – from self-adhesive and mechanically fastened barriers to Asphalt Saturated Kraft (ASK) building paper.

Blueskin® VP100 Self-Adhered Air & Water Barrier

- Eliminates uncontrolled air leakage to reduce energy costs
- Easy installation with peel-and-stick system
- Self-seals around nails and fasteners
- Achieves more than 95% drainage efficiency

Specifications: 6", 9", 12", and 48" x 100 lineal feet

WeatherSmart® Commercial

- Outstanding surfactant resistance and 12-month UV stability
- Best-in-class tear resistance
- Part of approved NFPA 285 assemblies
- Excellent balance between water resistance and permeability

Specifications: 5' x 200 lineal feet; 10' x 125 lineal feet

WeatherSmart®

- Excellent balance between water resistance and permeability
- Good tear resistance and UV stability
- Part of approved NFPA 285 assemblies

Specifications: 5', 9', 10' x 125 lineal feet

WeatherSmart® D

- Textured surface moves water down the wall
- Achieves more than 95% drainage efficiency
- Code compliant for use behind masonry
- Part of approved NFPA 285 assemblies

Specifications: 5', 9' and 10' x 125 lineal feet

Hydro Tex® D

- Labor saving two-ply protection in one pass
- Crush-resistant drainable pattern
- Achieves more than 95% drainage efficiency
- Part of approved NFPA 285 assemblies

Specifications: 40" x 48.6 lineal feet



Two-Ply Super Jumbo Tex® 60 Min

- 15x more water resistant than the requirement for Grade "D" paper
- Tear resistant, two-ply construction
- Part of approved NFPA 285 assemblies

Specifications: 40" x 48.6 lineal feet

Two-Ply Jumbo Tex®

- 10x more water resistant than the requirement for Grade "D" paper
- Protects against water intrusion and condensation
- Ideal for stucco, fiber cement, brick, vinyl & wood siding applications

Specifications: 40" x 48.6 and 75 lineal feet

Super Jumbo Tex® 60 Min

- 6x more water resistant than the requirement for Grade "D" paper
- Ideal for stucco and stone applications
- Part of approved NFPA 285 assemblies

Specifications: 40" x 72 lineal feet

Jumbo Tex®

- 2x more water resistant than the requirement for Grade D paper
- Cost effective protection against moisture
- Ideal for stucco, fiber cement, brick, vinyl & wood siding applications

Specifications: 40" x 97.2 and 150 lineal feet

PlyDry®*

- Meets code requirements at an affordable price
- Semi-translucent color aids in locating studs
- UV Resistant

Specifications: 9' and 10' rolls by 100 and 150 lineal feet

WeatherSmart® Rainscreen

- Enhances ventilation and improves drying between barrier and cladding
- 3D matrix channels water down and out of wall system
- Serves as a protective layer between stucco and weather-resistive barrier
- Meets code requirements (6mm)
- Compatible with all standard cladding types

Specifications: 39" x 61.6 lineal feet

Henry® Residential & Light Commercial Weather Barrier Systems

	Self Adhered				
	Blueskin® VP100	WeatherSmart® Commercial	WeatherSmart® D	WeatherSmart®	WeatherSmart® Rainscreen
Vapor Permeable	•	•	•	•	•
Drainage Efficiency, >90%	•		•		•
Water Vapor Transmission	33 perms	14 perms	23.5 perms	8 perms	
Water Resistance	>60 minutes	>60 minutes	>60 minutes	>60 minutes	
UV Exposure	150 days	365 days	180 days	180 days	
Minimum Application Temperature	20° F	n/a	n/a	n/a	n/a
Self-gasketing	•				
NFPA 285 Compliance		•	•	•	•
Red List Free	•	•		•	
Henry 1-2-3 Moisture Control System	•	•	•	•	•

*Products should be covered as soon as possible. Exposure should not exceed 30 days.



Air & Vapor Permeance:

Low air permeance per ASTM E2178 and water vapor transmission per ASTM E 96.



Self-gasketing:

Meet ASTM D1970 and AAMA 711 for sealing around fasteners, eliminating water penetration even after the exterior facade is installed.

Consult updated Technical Data Sheet for most recent information

Henry, Blueskin, WeatherSmart, Jumbo Tex and Ply Dry are registered trademarks of the Henry Company.

Mechanically Fastened

Hydro Tex® D	Two-Ply Super Jumbo Tex® 60 min	Super Jumbo Tex® 60 Min	Two-Ply Jumbo Tex®	Jumbo Tex®	PlyDry®
•	•	•	•	•	•
•					
7.6 perms	11 perms	11 perms	10 perms	10 perms	8.1 perms
>120 minutes	150 minutes	60 minutes	110 minutes	20 minutes	>30 minutes
30 days*	30 days*	30 days*	30 days*	30 days*	120 days
n/a	n/a	n/a	n/a	n/a	n/a
•	•	•			
•	•	•	•	•	•
•	•	•	•	•	•



Wall Assembly Fire Test:

Mechanically fastened weather-resistive barriers that pass as part of various wall assemblies per NFPA 285.

Wall Systems

Flashing

Windows, doors, and other exterior penetrations are the most vulnerable to moisture intrusion. Self-adhered, fluid applied, mechanically applied, and hybrid flashing options are designed to help prevent moisture intrusion and mitigate the risk of mold, mildew, and rot.

Blueskin® ZeroFlash™

- Can be installed in temperatures as low as 0° F
- Impermeable to air, moisture vapor, and water
- Self-seals around nails and fasteners

Specifications: 4", 6", 9", 12" x 75 lineal feet

FortiFlex® Butyl

- Creped film offers exceptional stretch with minimal bunching
- Can be installed in temperatures as low as 10° F
- Resists UV exposure for up to one year
- Self-seals around nails and fasteners

Specifications: 6" and 9" x 50 lineal feet

FortiFlash® Butyl

- Self-seals around nails and fasteners
- Can withstand extreme temperatures up to 250° F
- Split-back release for easy handling
- Compatible with standard sealants, EPDM & flexible vinyl

Specifications: 4", 6", 9", 12" and 18" x 75 lineal feet

FortiFlash® Fusion™

- Can withstand extreme temperatures up to 180° F
- Durable butyl-based core and facer protects against delamination and tears
- Self-seals around nails and fasteners for lasting watertightness

Specifications: 4", 6", 9" and 12" x 75 lineal feet

FortiFlash® 25 and 40 mil

- Rubberized asphalt core protects against delamination & tears
- Self-seals around nails and fasteners
- Compatible with Moistop Sealant

Specifications: 4", 6", 9", 12", 18" and 36" x 75 lineal feet

Air-Bloc LF® Liquid Flashing

- Bonds and cures in wet weather
- Can be installed in temperatures as low as 20° F
- Self-seals around nails and fasteners for lasting watertightness
- Low VOC

Specifications: 20 oz sausage

Moistop PF®

- Resists cracking and curling
- Mold resistance per ASTM G21
- Bonds reliably to plywood, OSB, aluminum, wood & vinyl windows

Specifications: 6", 9", 12" and 18" x 300 lineal feet

Moistop Corner Shield®

- Flexible Corner Flashing Protection
- Easily conforms to the window's rough opening
- Flexible polyolefin construction can correct for framing irregularities
- Available in 50 count cartons

Moistop Corner Shield®

- Rigid Corner Flashing Protection
- Molded corners easily fit into window rough opening
- Made from durable high density polyethylene plastic

*Not eligible for Henry 1-2-3 Moisture Control System warranty.

**Can only be used with Blueskin VP100 and FortiFlash Butyl in a reverse lap application.

Moistop E-Z Seal®

- Includes 3" adhesive backing strip for secure installation
- Easy integration into the weather-resistive barrier
- Bonds reliably to plywood, OSB, aluminum, wood & vinyl windows

Specifications: 4", 6", 9" and 12" x 75 lineal feet

Sealants & Primer

Henry sealants create a tough and durable watertight bond for window, door, and other flashing applications. These sealants can be applied easily, skin over the surface quickly, and provide superior weather resistance.

Moistop® Sealant

- Optimal adhesion on most surfaces
- Conforms to any shape and fills joints up to ½" wide
- Paintable
- Low VOC formulation

Specifications: 10 oz and 20 oz sausage

Henry® 212 All Purpose Crystal Clear Sealant**

- Provides clear, invisible patch
- Excellent adhesion, even on wet surfaces
- Remains flexible over time so it doesn't crack
- Must be used with Blueskin® VP100

Specifications: 10.1 oz tube

Blueskin® Spray Prep

- Easily applied and quick-setting
- Aggressive tack provides adhesion of membrane
- Suitable for application at normal and low temperatures
- For use with Blueskin® branded products only

Specifications: 15 oz spray can

Aquatac™ Primer

- Quick drying
- Easily applied by spray, brush or roller
- Non-flammable during application and low VOC
- Can be installed in temperatures as low as 25° F

Specifications: 1 gallon; 5 gallon



Roofing Systems

The complete line of Henry roofing underlayments includes waterproofing solutions for use under shingles, tile, metal, shake, slate, and other sloped roofing surfaces. All Henry roofing underlayments meet or exceed industry standards and can be installed during all seasons.

Blueskin® PE200HT High Temperature Roof Underlayment

- Strong adhesion in high temperatures, up to 260° F
- Suitable for use in all geographic regions under metal
- Compound-to-compound selvedge for optimal sealing
- Premium skid-resistant textured blue film surface

Specifications: 36" x 65 lineal feet

Blueskin® RF200TM Self-Adhered Tile & Metal Underlayment

- For use under architectural metal, tile, slate or cedar shakes
- Self-seals around nails and fasteners for lasting watertightness
- Fully adhered system prevents lateral moisture migration
- Premium skid-resistant textured blue film surface
- Split-back release liner for easier handling and faster application

Specifications: 36" x 65 lineal feet

Blueskin® RF200 Ice and Water Barrier

- Self-seals around nails and fasteners for lasting watertightness
- Fully adhered system prevents lateral moisture migration
- Premium skid-resistant textured blue film surface
- Split-back release liner for easier handling and faster application

Specifications: 36" x 65 lineal feet

Eaveguard® Self-Adhered Shingle Underlayment

- Self-seals around nails and fasteners for lasting watertightness
- Sand-surfaced for reliable foot grip and safer installation
- Split-back release liner for easier handling during application
- Exceptional tear resistance and extended exposure time for all season performance

Specifications: 36" x 65 lineal feet



Foundation Systems

Henry provides a wide range of foundation and below grade waterproofing solutions to prevent water infiltration, from self-adhered membranes and drainage boards to under and over slab vapor retarders.

Blueskin® WP200 Sheet Waterproofing

- SBS membrane flexible at low temperatures
- Fully adhered systems prevent lateral water movement
- No flame required
- Factory controlled thickness
- Negligible odor during application

Specifications: 36" x 66.7 lineal feet

Henry® DB200 Drainage Composite

- Integral part of a high-performance Henry protected membrane roofing or waterproofing system
- Easy to handle and install
- High compressive strength and tear resistance
- Chemically resistant
- High flow capacity

Specifications: 48" x 50 lineal feet

Moistop® Tape

- Adheres to difficult-to-bond surfaces
- Seals protrusions in under slab vapor barriers
- Provides high adhesion over a wide temperature range
- Designed for use with Moiststop Ultra® 15 and Moiststop Ultra® 10

Specifications: 4" x 180 lineal feet

Moistop® Ultra 15

Exceeds ASTM-E-1745 class "A", "B" and "C" standards

Exceptional tear strength

Puncture resistant

Specifications: 144" x 163 lineal feet

Moistop® Ultra 10

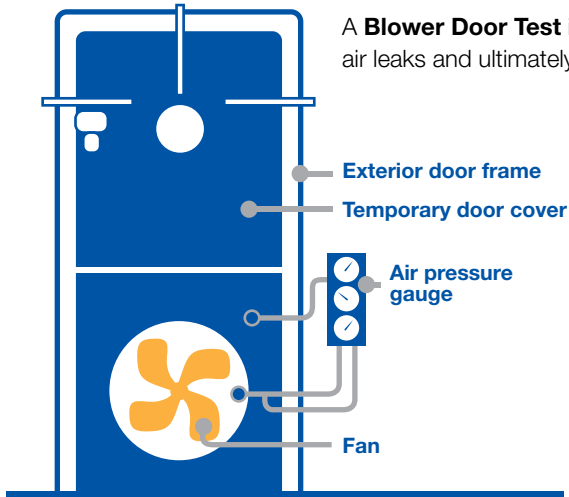
Exceeds ASTM-E-1745 class "A", "B" and "C" standards

Exceptional tear strength

Puncture resistant

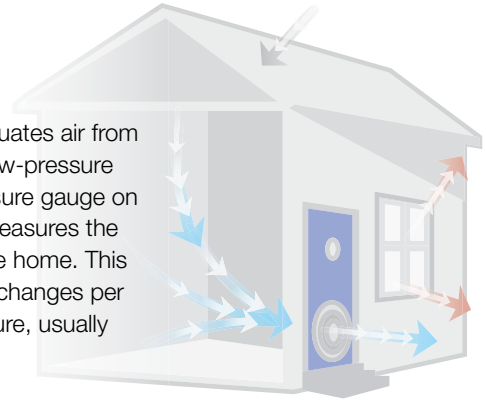
Specifications: 168" x 210 lineal feet

Blower Door Test 101



A **Blower Door Test** is conducted to pinpoint where buildings are losing energy. It's all about locating air leaks and ultimately making new and old buildings more energy-efficient.

A high-powered fan evacuates air from the building, creating a low-pressure environment. An air pressure gauge on the assembly precisely measures the rate of air exchange in the home. This is often expressed as air changes per hour at a specified pressure, usually 50 Pascal, or ACH50.



{ Did You Know? }

According to the Department of Energy, the average home has enough air leakage to add up to a two-foot-square hole. **That's equivalent to leaving a window wide open 24 hours a day.**

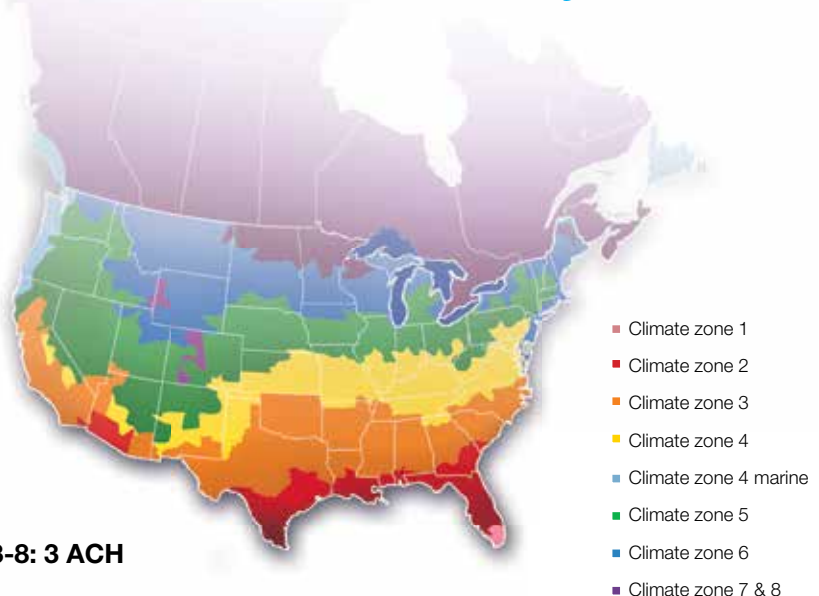


Meeting Code | IECC 2021

Air barrier inspection and blower door testing are mandatory as part of the 2021 International Energy Conservation Code, Section R402.4.1.2.

Regarding leakage rates for residential properties, the code states, **"The maximum air leakage rate for any building or dwelling unit under any compliance path shall not exceed 5.0 air changes per hour or 0.28 cubic feet per minute (CFM) per square foot of dwelling unit enclosure area."**

Climate zone 1&2: 5 ACH | **Climate Zones 3-8: 3 ACH**



Inflation Reduction Act

The Inflation Reduction Act extended and expanded many existing credits, including the 45L Energy Efficient Home Credit for single family and multifamily home builders.

45L Energy Efficient Home Credit

\$2500
CREDIT
PER DWELLING

Meet or exceed
ENERGY STAR®
requirements

\$5000
CREDIT
PER DWELLING

Meet or exceed
Department of Energy
(DOE) zero-energy ready

Multifamily projects must meet prevailing wage or the credit per dwelling is reduced.



ENERGY STAR® and DOE Zero Energy Ready Home Requirement

Energy efficiency programs have specific infiltration requirements by climate zone, which are measured by a blower door test. Infiltration requirements must be met to take advantage of credits outlined in the Inflation Reduction Act for single family and multifamily dwellings.

For example, **ENERGY STAR** residential new construction guidelines go beyond code and require that single family and multifamily dwellings achieve a 4 ACH50 in climate zones 1 and 2. Blower Door tests are conducted before and after air sealing to measure the effectiveness of the work.

For reference, **very tight buildings** have an ACH50 of under 1 and a **“loose” building** would be over 7 ACH50. **A good goal for most buildings is 3 ACH50.**





One-stop compatibility and simplicity

The Henry 1-2-3 Moisture Control System makes it easy to select the right moisture control components and build with confidence.

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Henry®

Building Envelope Systems®

Wall & Window | Roof | Foundation

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



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