NEW PRODUCT

BREATHEX
ENGINEERED TO BREATHE

APPLICATIONS

| Residential | Agricultural | Cottage | Commercial |

FEATURES & BENEFITS

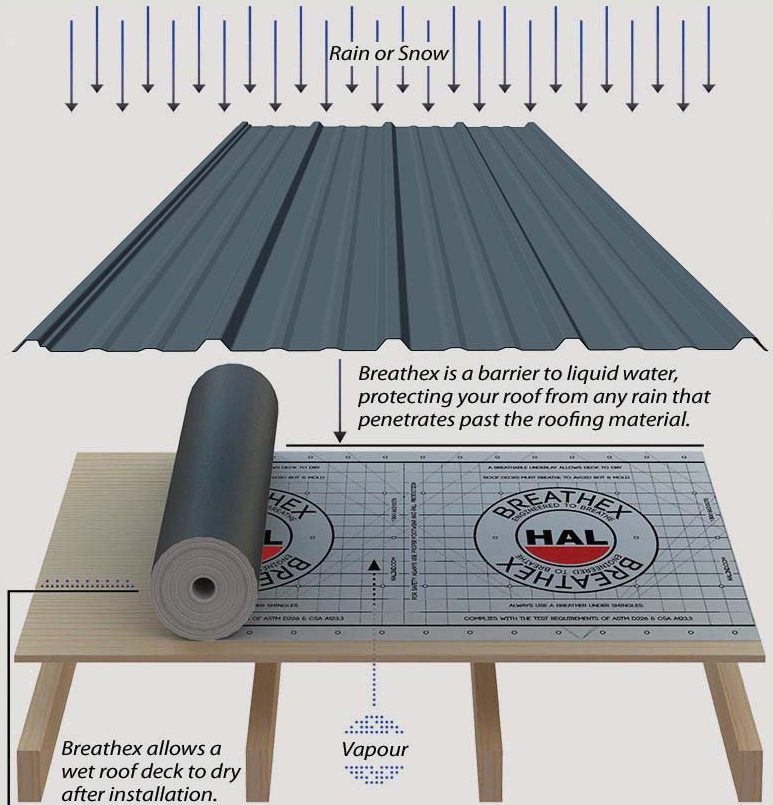| Lifetime of Savings | Durable | UV Stable | DIY Easy to Install | Moisture Resistant | Secure Walking Surface | 20 Year Warranty |
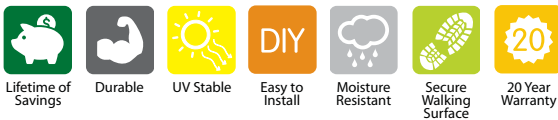
A SMARTER UNDERLAYMENT

Breathex is an advanced breathable non-woven waterproof roofing underlayment. It keeps water out and allows vapour to escape, helping to prevent the growth of mold and rot in the roof deck. Breathex has all the benefits of organic felt and synthetic underlayments – with none of the compromises.

Class Leading Walking Surface

The top side of Breathex is formed out of nonwoven, spunbonded polypropylene fibres, textured so that rain or shine, Breathex has a secure walking surface. This high friction surface gives your boots plenty of traction, and when combined with proper footwear and fall protection, it provides a safer installation environment. Breathex's walking surface is strong, durable, and specifically designed to give your feet excellent grip.

The high friction surface gives you plenty of traction.

BREATHEX AND METAL ROOFING IS THE PERFECT COMBINATION

Rain or Snow

Breathex is a barrier to liquid water, protecting your roof from any rain that penetrates past the roofing material.

Breathex allows a wet roof deck to dry after installation.

Vapour

How Breathability Works

Attics can collect a steady flow of humid air from today's busy living spaces below. This humid air can raise the absorbed moisture content of roof plywood to a level where unhealthy mold growth can occur, especially if the moisture can't escape from the upper side through a breathable underlayment.

The hydrophilic coating on Breathex will absorb water vapour molecules from the roof deck below and release them where sun and wind action can disperse them each day.

Breathability Matters

· A roof deck that is wet during construction needs to dry to avoid mold and rot.
· Attic humidity raises deck sheathing moisture content and this needs to dry to avoid mold and rot.

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For at least 100 years roof decks have been protected by roofing felt placed beneath shingles, shakes, metal and other types of roofing. Roofing felt is a breathable sheet which allows humidity and moisture to escape from beneath it, thus maintaining a dry and healthy deck.

Breathex is our new synthetic roofing underlayment which carries on the well proven tradition of breathability. While most other underlayments do not breathe, Breathex does, allowing water vapour to escape from a roof deck. Breathex is the first modern underlayment which makes no sacrifices, bringing with it all the benefits of tradition, but made of truly cutting edge synthetic construction. Breathex is the next step in the evolution of roof protection.

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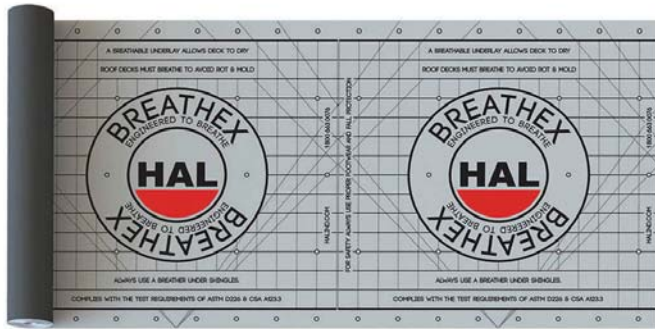
- Hydrophilic polymer based breathability, enabling moisture escape without leaks
- Excellent waterproofing
- Deck-Grip underside coating
- Industry leading walking surface, especially in wet conditions
- Light grey colour for a cooler working surface
- Up to 3 months UV resistance
- 20 year limited warranty
- Pliability for ease of application in any peak or valley
- Horizontal, Vertical and Valley guide lines for roofer convenience and pre-cutting.
- Rated for hi temp roofing applications
- Roll Size: 48" x 250' (1,000 sq. ft.)

UNDERSIDE COATING THAT GRIPS

The bottom side of Breathex is our custom breathable polymer coating, which provides a tough, rubber-like backing with just the right coefficient of friction, helping the sheet stay in place as it's rolled out and when under foot, but not so much that it can't be repositioned as needed. This coating is what sets Breathex apart from the competition, by both allowing the membrane to breathe and by keeping water out.

Physical Technical Data	Nominal Value	Unit	
Weight	27	Lbs/Roll	
Width	48	Inch	
Length	250	Ft	
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength			ASTM D5034
Machine Direction	50	Lbs/inch	
Cross Direction	45	Lbs/inch	
Tear Strength			ASTM D4533
Machine Direction	20	Lbs	
Cross Direction	18	Lbs	
Puncture Resistance	100	Psi	ASTM D751
Water Resistance	**Pass**		ASTM D4869
Exposure Period	Three	Months	ASTM G154
Code			
Conforms To			ASTM D226
Conforms To			CSA A123.3
Permeability	**Nominal Value**	**Unit**	**Test Method**
MVTR	5	Perms	ASTM E96 - A
MVTR	14	Perms	ASTM E96 - B

DOMTEK

BUILDING PRODUCTS