



Protecting Homes and Reputations for 45+ Years

COMPLETE PROTECTION FROM BASEMENT TO ROOF



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Product Selection Guide

Self-Adhered Embossed Surface Underlayments

PRODUCT	KEY BENEFITS	EXPOSURE	ROLL SIZE
VYCOR® ULTRA™ Designed for Extreme Temperature Roof Assemblies	• HEAT RESISTANCE UP TO 300°F: 100% butyl adhesive is ideal for use in elevated temperatures, for copper, zinc, and COR-TEN® roofs, or any application where superior heat resistance is required • SUPERIOR PROTECTION FOR EXPENSIVE METAL ROOFS: Protect your clients' high end roof coverings with the VYCOR® ULTRA™ unique solution • MEMBRANE BONDS FIRMLY TO ROOF DECK AND FORMS • HIGH QUALITY LAPS: Ensures watertight seal and premium leak protection • COMPATIBLE WITH ROOFING MATERIALS: Provides watertight transition between low slope and steep slope roofs	120 days	Length: 70 ft Width: 34 in Coverage: 198 ft ²
VYCOR® ICE & WATER SHIELD® HT Meets the Challenges Inherent in Metal Roofs	• TEMPERATURE RESISTANCE UP TO 260°F: Perfect option for high temperature roof designs such as metal roofs • 120 DAY EXPOSURE: Membrane delivers consistent performance over long, unpredictable construction cycles • HIGH QUALITY SEAL AROUND FASTENERS: Premium roof leak protection • STRONG ADHESION: Ensures watertight seal • STRONG LAP STRENGTH: Minimizes chances of leaks due to gaps	120 days	Length: 66.6 ft, 75 ft Width: 3 ft Coverage: 200 ft ² , 225 ft ²
VYCOR® ICE & WATER SHIELD® The Original, Best-in-Class Underlayment	• STRONG ADHESION TO THE ROOF DECK: Ensures watertight seal • HIGH QUALITY SEAL AROUND ROOFING FASTENERS: Delivers best-in-class roof leak protection • FORMS SUPERIOR LAPS: Provides watertight installation with NO special treatment of the laps • RIPCORD®- SPLIT RELEASE ON DEMAND: Makes it easier to waterproof detail areas such as valleys, chimneys and roof to wall transitions	90 days	Length: 36 ft, 66.6 ft, 75 ft Width: 3 ft Coverage: 108 ft ² , 200 ft ² , 225 ft ²
VYCOR® SELECT™ A Better Alternative to Granulars	COMPARED TO GRANULARS: • LIGHT WEIGHT: Great performance with minimal weight • SMOOTH SURFACE PROVIDES BETTER LAP ADHESION: Better protection against leaks; strong adhesion in low temp performance • RE-ROOFABLE: Shingles can be easily removed from existing VYCOR® SELECT™ underlayment during re-roofing • HIGH ADHESIVE CONTENT: Premium adhesive offers a stronger defense against weather and self-seals around nails • PROPRIETARY FILM SURFACE: Superior foot traction without loose granules; scuff free surface	90 days	Length: 65 ft Width: 3 ft Coverage: 195 ft ²

Synthetic Underlayments

PRODUCT	KEY BENEFITS	EXPOSURE	ROLL SIZE
DiamondDeck® Best-in-Class Performance	• LIGHT WEIGHT: Easy to work with and carry • SUPERIOR WET/DRY TRACTION: Work faster and safer • EXCELLENT TEAR RESISTANCE: Durability, reduced puncture risk • COOL GRAY SURFACE COLOR: More comfortable working environment	180 days	Length: 250 ft Width: 4 ft Coverage: 1,000 ft ²
RoofRunner® Outperforms Felt and Outclasses Other Synthetics	• LIGHT WEIGHT: Easy to work with and carry • EXCELLENT SLIP RESISTANCE: Scrim-reinforced underlayment includes a special top surface treatment that provides excellent slip resistance, even when wet • LARGE ROLL SIZE: 4-ft wide x 250-ft speeds application • CUSTOMIZABLE: Custom logo options are available — ask your local CertainTeed representative or contact customer service	90 days	Length: 250 ft Width: 4 ft Coverage: 1,000 ft ²

Product Selection Guide

Weather-Resistive Barriers and Flashings

PRODUCT	KEY BENEFITS	EXPOSURE	THICKNESS	ROLL SIZE
VYCOR® enV-S™ High-Performance Self-Adhering Housewrap	• FULLY ADHERED: Forms continuous barrier against water and air leakage, sealing all the critical entry points • UNCOMPLICATED INSTALLATION: No need for mechanical fasteners or taping of seams • SUPERIOR ADHESION: VYCOR enV-S withstands weather conditions during the construction period	180 days	—	Length: 120 ft Width: 40 in Coverage: 400 ft ²
VYCOR® PRO High-Performance Protection for Windows and Doors	• NON-ASPAHALTIC BUTYL-MODIFIED ADHESIVE: Compatible with flexible PVC window flanges and leading sealant technologies, bonds aggressively to the substrate • SUPERIOR WATER PENETRATION PROTECTION: VYCOR PRO seals around fasteners protecting against leaks • EASY TO WORK WITH: Highly conformable thin membrane with convenient measurement markings is easily worked into tight details	120 days	14 mils	Length: 75 ft Widths: 4 in, 6 in, 9 in, 12 in
VYCOR® PLUS Premium Water Protection for Windows	• SUPERIOR ADHESION AND SEALABILITY: Forms strong waterproof bond to substrate and around fasteners, preventing leaks • FAST AND EASY INSTALLATION: RIPCORD® and measurement markings improve install time • CONFORMABLE AND FLEXIBLE: Accommodates settlement and shrinkage movement	30 days	25 mils	Length: 75 ft Widths: 4 in, 6 in, 9 in, 12 in, 18 in

Basement Waterproofing and Vapor Barriers

PRODUCT	KEY BENEFITS	ROLL SIZE	WEIGHT
Bituthene® Waterproofing for Basement Walls	• FULLY ADHERED AND FLEXIBLE: Forms integral bond to substrate and maintains waterproof seal with minor settlement and shrinkage • HIGHLY DURABLE MATERIAL: Cross laminated film provides dimensional stability, high tear strength and puncture and impact resistance • EASY TO POSITION: RIPCORD® offers split release on demand to easily position membrane in detailed areas	Length: 66.7 ft Width: 3 ft Coverage: 200 ft ²	83 lbs
Florprufe® Premium Vapor Protection for Basement Floor Finishess	• POWERFUL SEAL: Provides fully-adhered protection, even with settlement • LIGHTWEIGHT: Easy to apply kick-out rolls saves time and labor • LOW VAPOR PERMEABILITY: Protects vapor sensitive flooring material, offering flexibility of flooring materials	Length: 115 ft Width: 4 ft Coverage: 460 ft ²	70 lbs

VYCOR® ULTRA™

Self-Adhered Roofing Underlayment



Ideal for copper, zinc, and COR-TEN® Roofs

Excellent for high altitude and desert climates

From the makers of VYCOR® ICE & WATER SHIELD®, the name roofing professionals trust

Designed For Extreme Temperature Roof Assemblies

VYCOR® ULTRA™ self-adhered, embossed surface roofing underlayment features a 100% butyl adhesive formula. VYCOR® ULTRA™ roofing underlayment delivers best-in-class water protection in applications, where withstanding the most extreme in-service temperatures for extended periods of time is required.



Why VYCOR® ULTRA™ Roofing Underlayment?

100% Butyl Adhesive

Ideal for use in elevated temperatures, for copper, zinc and COR-TEN® roofs, or any application where superior heat resistance is required

Peace of mind against extreme conditions

Superior Protection for Copper, Zinc and COR-TEN® Roofs

Protect your clients' high end roof coverings with VYCOR® ULTRA™ roofing underlayment's unique solution

High quality protection for high quality jobs

Membrane Bonds Firmly to Roof Deck and Forms High Quality Laps

Ensures watertight seal and premium leak protection

Provides confidence that your client's roof won't leak

Compatible with EPDM and TPO Roofing Materials

Provides watertight transition between low slope and steep slope roofs

Don't compromise waterproof integrity due to material incompatibility

A unique waterproofing solution that matches the long term durability of copper, zinc and COR-TEN® roofs

Roll Size	34 in x 70 ft
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Roll Coverage	198 ft ²
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Temperature Resistance	300°F
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VYCOR® ICE & WATER SHIELD® HT

Self-Adhered Roofing Underlayment
for High Temperature Applications



Thermal stability for superior performance under the most demanding conditions

Protects roofs against wind driven rain and ice dams

The design flexibility you need, the waterproofing performance you trust

Meets the Challenges Inherent in Metal Roofs

VYCOR® ICE & WATER SHIELD® HT

fully-adhered, smooth surface roofing underlayment is specifically designed to meet the challenges inherent in metal roof assemblies. When your roofing underlayment needs to perform at high temperatures, insist on VYCOR® ICE & WATER SHIELD® HT.



Why VYCOR® ICE & WATER SHIELD® HT Roofing Underlayment?

High Thermal Stability

Suitable for high temperature roof designs including most metal roofs and insulated assemblies

Premium waterproofing protection

High Quality Seal Around Fasteners

Premium roof leak protection

Peace of mind against costly call backs



Superior Adhesion to The Roof Deck and Strong Lap Strength

Helps ensure watertight protection

Provides confidence that your client's roof won't leak

120-Day Exposure

Membrane delivers consistent performance over long, unpredictable construction cycles

Flexible construction schedules

**FROM THE
MAKERS OF
VYCOR® ICE &
WATER SHIELD®**

Premium
protection you
expect with the
thermal stability
metal roofs
require

Roll Coverage 225 ft²
200 ft²

Exposure 120 days

Temp. Resistance 260°F



VYCOR® ICE & WATER SHIELD®

Self-Adhered Roofing Underlayment



Best-in-class protection
against wind driven rain
and ice dams

Highest quality seal
around fasteners

The name contractors
trust the most
to protect their
reputations

The Original, Best in Class Roof Underlayment

VYCOR® ICE & WATER SHIELD® fully-adhered embossed surface roofing underlayment provides best-in-class roof leak protection. Its proprietary and time tested rubberized asphalt formulation has been proven to form a watertight bond with the roof deck and to seal around fasteners used to attach roof coverings. When it comes to roof protection, insist on the original — VYCOR® ICE & WATER SHIELD® roofing underlayment.



Why VYCOR® ICE & WATER SHIELD® Roofing Underlayment?

Highest Quality Seal Around Roofing Fasteners

Delivers best-in-class roof leak protection

Provides confidence that your client's roof won't leak



Best Adhesion to the Roof Deck

Helps ensure watertight seal

Prevents costly leaks caused by ice dams and wind-driven rain

Forms Superior Laps

Provides watertight installation with NO special treatment of the laps

Premium leak protection without additional labor time

RIPCORD® – Split Release on Demand

Makes it easier to waterproof detail areas such as valleys, chimneys, roof to wall transitions

Robust protection of the roof's most vulnerable areas



LONGEST PERFORMANCE HISTORY

With 45+ years of performance history, VYCOR® ICE & WATER SHIELD® offers the highest confidence for the life of the roof

Roll Coverage	225 ft ² 200 ft ² 108 ft ²
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Exposure	90 days
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VYCOR® SELECT™

Self-Adhered Roofing Underlayment



Offers better adhesion
to roof deck

Lighter weight for
easier install

Proven track record
in marketplace

The Performance Choice to Granulars

VYCOR® SELECT™ embossed surface roofing underlayment is composed of a rubberized asphalt adhesive laminated to a strong slip-resistant film. This lightweight product makes it faster and easier to install than granulars while meeting or exceeding industry standards for roofing underlayments.



Why VYCOR® SELECT™ Roofing Underlayment?

Light Weight

Great performance with minimal weight

Fast and easy installation

Embossed Surface Provides Better Lap Adhesion

Better protection against leaks; strong adhesion in low temp performance

Job done well the first time

Re-Roofable

Shingles can be easily removed from existing VYCOR® SELECT™ underlayment during re-roofing

Easier and less costly retrofit applications

High Adhesive Content

Premium adhesive offers a stronger defense against weather and self-seals around nails

Protection against costly call backs

Proprietary Film Surface

Superior foot traction without loose granules; scuff free surface

Safe and clean installation



Developed by
the recognized
leader in self-
adhered roofing
underlayments
and the
manufacturer
of VYCOR®
ICE & WATER
SHIELD®

Roll Weight	32 lbs
Roll Size	195 ft ²
Roll Length	65 ft
Roll Width	36 in



DiamondDeck®

High Performance Synthetic Roofing Underlayment



Offers both weather protection and contractor safety

Exceptional dimensional stability compared to standard felt underlayment

Excellent slip resistance

Best-in-Class Performance

CertainTeed's **DiamondDeck®** High Performance Synthetic Underlayment is manufactured to provide best-in-class performance in terms of both weather protection and contractor safety. DiamondDeck® is a synthetic, scrim-reinforced, water-resistant underlayment that can be used beneath shingle, shake, metal or slate roofing. It has exceptional dimensional stability compared to standard felt underlayment. Felt underlayment can wrinkle when it becomes wet and “telegraph” those wrinkles through to the shingles applied over it. DiamondDeck eliminates this problem and its special top surface treatment provides excellent slip resistance, even when wet.

Why DiamondDeck® Roofing Underlayment?

High Performance Synthetic Underlayment

Delivers best-in-class performance in terms of both weather protection and contractor safety

Provides confidence that your client's roof won't leak

Exceptional Dimensional Stability and Excellent Tear Resistance

Helps eliminate wrinkles and reduced puncture risk

Provides smooth shingle application

Superior Wet/Dry Traction

Features special top surface treatment provides excellent slip resistance, even when wet

Provides safer installation

Lightweight, Excellent 180-Day UV Stability

Features a cool gray surface color, is easier to handle and faster to apply than standard felt rolls

Makes a more productive and comfortable working environment

Manufactured to provide best-in-class performance in terms of both weather protection and contractor safety

Roll Weight	38 lbs
Roll Size	1,000 ft ²
Roll Length	250 ft
Roll Width	48 in



RoofRunner®

Lightweight Synthetic Underlayment



Lightweight synthetic underlayment designed for use as water-resistant layer

Large roll size speeds application

Excellent slip resistance

Outperforms Felt and Outclasses Other Synthetics

RoofRunner® lightweight synthetic polymer-based underlayment outperforms felt and outclasses other synthetics. Designed for use on roof decks as a water-resistant layer beneath asphalt roofing shingles, this scrim-reinforced underlayment includes a special top surface treatment that provides excellent slip resistance, even when wet. Large roll size — 4-ft wide x 250-ft long — speeds application.

Custom logo options are available.

Please ask your local CertainTeed representative or contact customer service.

Why RoofRunner® Roofing Underlayment?

High Performance Synthetic Underlayment

Outperforms felt and outclasses other synthetics

Provides confidence that your client's roof won't leak

Excellent Slip Resistance

Features Scrim-reinforced underlayment includes a special top surface treatment that provides excellent slip resistance, even when wet

Provides safer installation

Lightweight, Large Roll Size

Is easier to handle and faster to apply and 4-ft wide x 250-ft speeds application

Makes a more productive working environment

Customizable

Custom logo options are available — ask your local CertainTeed representative or contact customer service

Helps promote your business

Lightweight, high performance synthetic underlayment with excellent slip resistance

Roll Weight	23 lbs
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Roll Size	1,000 ft ²
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Roll Length	250 ft
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Roll Width	48 in
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VYCOR® enV-S™

Weather Resistive Barrier



Protection against water and air intrusion that cannot be matched by mechanically-attached housewraps

Resists blow-offs & tears in windy conditions

Helps achieve up to 56% annual energy savings*

*Per "Testing of VYCOR® enV-S™ Weather Resistive Barrier", by Oak Ridge National Laboratory

Better Weather Protection than Housewraps

VYCOR® enV-S™ sheet-applied, self-adhered weather resistive barrier provides exceptional protection against water damage and air infiltration. It helps preserve the home's structural integrity and contributes to improved energy efficiency.



Why VYCOR® enV-S™ Weather Resistive Barrier?

VYCOR® enV-S™ is fully-adhered

Continuous Barrier Against Water and Air Leakage

Offering clients premium protection that seals all critical entry points — providing protection against water damage and can help lower utility bills by up to 56%*

Differentiate yourself from the competition

No Mechanical Fasteners or Taping of Seams

No need to worry about leaks caused by improperly installed “details”

Saves time during installation and provides peace of mind during installation and beyond

Strong Adhesion to Substrate

Withstanding weather conditions during the construction period

Avoid costly reworks due to tears and blow-offs

Professional, High-Quality Appearance

VYCOR® enV-S™ provides an aesthetically pleasing appearance during the exposure period, eliciting confidence with clients

Quality products for quality builders

*Data is based on the Oak Ridge National Laboratory (ORNL) evaluation of the annual energy savings potential a homeowner can achieve, when using VYCOR® enV-S™ weather resistive barrier compared to a leading housewrap brand.



COMPLETE WEATHER PROTECTION

Robust weatherization system when combined with VYCOR® flashings

Roll Size	40 in x 120 ft
Roll Coverage	400 ft²
Exposure	180 days



VYCOR® PRO

Window and Door Flashing



Proprietary adhesive seals and protects details against moisture and air intrusion

Compatible with flexible PVC windows and leading sealant technologies

Wide application temperature range for year round versatility in any climate

High-Performance Protection for Windows and Doors

VYCOR® PRO flashing tape, with its highly conformable film and butyl-modified adhesive technology, provides premium protection against water infiltration in all critical non-roof detail areas. VYCOR® PRO contains no asphalt and is compatible with flexible PVC window flanges and leading sealant technologies.

Why VYCOR® PRO Flashing Tape?

Non-Asphaltic Butyl-Modified Adhesive
Compatible with flexible PVC window flanges
and leading sealant technologies
Eliminate concerns of chemical compatibility

Seals Around Fasteners
Prevents water penetration to the substrate
Give clients peace of mind with premium protection

Aggressive Butyl-Modified Adhesive
Forms strong laps and bonds aggressively to
the substrate, even in cold conditions
Versatility for use in all seasons

Highly Conformable Thin Membrane
Easily worked into tight details with minimal
build-up of multiple layers
Premium protection even in hard to work areas

Convenient Measurement Markings
Makes preparation faster and easier
Save time — Save money



COMPLETE WEATHERIZATION SYSTEM

When used with
VYCOR® enV-S™
weather resistive
barriers

Membrane Thickness	14 mils
Roll Width	4 in, 6 in, 9 in, 12 in
Roll Length	75 ft



VYCOR® PLUS

Window and Door Flashing



Protects vulnerable details from moisture penetration

Limits air leakage around windows and doors

Forms a water and air seal with building materials

Premium Water Protection for Windows

VYCOR® PLUS is a high performance self-adhered flashing, that provides premium protection against water infiltration in critical details such as windows and doors. When properly installed, VYCOR® PLUS flashing reduces the risk of mold and rot development, and contributes to energy efficiency.

Why VYCOR® PLUS Flashing Tape?

Superior Adhesion to Substrate

Forms strong waterproof bond
Protect clients' walls against mold, mildew and rot

Seals Around Fasteners

Prevents water penetration to the substrate
Give clients peace of mind with premium protection

Forms Superior Laps

Ensures strong laps even at seams in the flashing
Another defense against moisture intrusion

RIPCORD® and Measurement Markings

Enables fast and easy installation
Opportunity to flash more windows

Highly Conformable and Flexible

Accommodates settlement and shrinkage movement
Premium protection even in hard to work areas



PROVEN TRACK RECORD

VYCOR® PLUS flashing employs the same proven technology as VYCOR® ICE & WATER SHIELD® — the leader in roofing underlayments for over 45 years

Roll Width 4 in, 6 in,
 9 in, 12 in,
 18 in

Roll Length 75 ft



Bituthene®

Waterproofing Membrane

Waterproofing for Basement Walls



Provides a continuous layer of waterproofing, protecting from leaks coming through cracks in the foundation

Protects against aggressive soils and ground water

Durable and easy to apply sheet

Bituthene® fully-adhered waterproofing membrane is applied to the outside of basement walls. Its cross-laminated film ensures a waterproof seal. Protect your project with Bituthene® waterproofing membrane for a durable and watertight below-grade solution.



Why Bituthene® Waterproofing Membrane?

Fully-Adhered

Forms integral bond to substrate

Keeps basement dry and comfortable

Flexible

Accommodates minor settlement and shrinkage movement

Maintains waterproof seal

Cross Laminated Film

Dimensional stability, high tear strength, puncture and impact resistance

Highly durable material

RIPCORD® — Split Release On Demand

Ease of membrane positioning in detailed areas

Robust protection in hard to install areas



**FROM THE GLOBAL
LEADER IN
WATERPROOFING
TECHNOLOGIES
FOR OVER
50 YEARS**

Roll Length	66.7 ft
Roll Width	3 ft
Roll Size	200 ft ²
Roll Weight	83 lbs



Florprufe®

Vapor Barrier

Premium Vapor Protection for Basement Floor Finishes



Helps keep basement areas dry & comfortable

Enables your client to finish the basement area with the floor covering of their choice

Protects the living space and increases its durability

Florprufe® high performance vapor barrier is designed with our Advanced Bond Technology™, forming a unique seal to the underside of concrete floor slabs. Florprufe® membrane protects expensive moisture sensitive flooring products from the effects of water vapor migrating upward through the slab and causing water damage.



Why Florprufe® Vapor Barrier?

Powerful Seal to the Underside of Concrete Slab

Provides fully-adhered protection, even if ground settlement occurs
Keeps basement dry and comfortable

Lightweight Kick-Out Rolls

Easy to apply
Saves time and labor

Low Vapor Permeability

Protects vapor sensitive flooring materials
Provides design flexibility on choice of flooring materials

Roll Length	115 ft	Roll Size	460 ft²
Roll Width	4 ft.	Roll Weight	70 lbs.





CertainTeed

Ceilings • Gypsum • Insulation • Roofing • Siding • Trim
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