ADVANCED BUILDING ENVELOPE

Performance

FROM EVERY ANGLE.
Integrated building envelope solutions tailored to your design.

Air Barrier Systems
Advanced air barrier systems that provide continuous coverage for any wall design, in any climate.

Roofing Underlayments
No matter what the roof design, covering or climate, Grace has the right underlayment for the job.

Below Grade Waterproofing
Providing a continuous water barrier for virtually any design scenario.

Grace supplies products to more than 120 countries worldwide, through its plants and facilities in more than 40 countries, supported by a team of almost 6,000 people. Grace maintains sales offices in every major metropolitan area. To contact your local Grace Specialty Building Materials representative, or to obtain additional product information, call 866-333-3SBM (3726).

www.graceconstruction.com

Combining striking, innovative design with the durability of Grace products, the Walt Disney Concert Hall has set a new standard for building envelope performance.

Architectural photography of the Walt Disney Concert Hall by David Zanzinger.

Seamless building protection from a trusted global source.

With today’s innovative designs, reducing risk requires advanced envelope solutions that maintain building performance. Your building must perform flawlessly, withstanding every variety of conditions—year after year—while delivering ultimate moisture protection and long-term durability.

Count on Grace Construction Products for comprehensive solutions to protect your building envelope’s integrity, as well as your own. Grace is a single, trusted source for an array of durable, high-performance products—from innovative, grade-appropriate to a barrier to cycling moisture—so you can provide complete, integrated solutions to the specific requirements of your building design and application anywhere around the world.

With more than 50 years of proven performance in high-profile projects worldwide, Grace offers you the most important feature of all: Confidence.
Integrated building envelope solutions tailored to your design.

Air Barrier Systems

Advanced air barrier systems that provide continuous coverage for any wall design, in any climate.

Roofing Underlayments

No matter what the roof design, covering or climate, Grace has the right underlayment for the job.

Below Grade Waterproofing

Providing a continuous water barrier for virtually any design scenario.

Grace Construction Products

Seamless building protection from a trusted global source.

With today’s innovative designs, reducing risk requires advanced envelope solutions that maintain building performance. Your building must perform reliably under a wide variety of conditions—year after year—while delivering ultimate moisture protection and long-term durability.

Grace Construction Products for comprehensive solutions to protect your building envelope’s integrity, as you work on your own Grace is a single, trusted source for any array of durable, high-performance products—from barrier to underlayment. Few can offer a complete, integrated solution like Grace can. From the initial steps of your building design and application selection, to the final steps around the world. With more than a 50-year track record of proven performance in high-profile projects worldwide, Grace offers you the most important feature of all: Confidence.
Below Grade Waterproofing

Grace offers a comprehensive array of high-performance systems that provide a condition that is water and air tight.

Selecting the right barrier is critical to wall performance. Grace offers systems that enhance energy efficiency and prevent moisture problems. A study from the National Institute of Standards and Technology (NIST) shows that air barrier systems in new residential buildings can reduce water leakage by up to 80% and energy consumption by up to 40%.

Grace has partnered with a comprehensive portfolio of advanced air barrier systems that provide continuous coverage for any wall design, in any climate.

Air Barrier Systems

- **Perm-A-Barricade® VP/VP-L (Low Temp)**
  - Fluid-applied, vapor permeable, high-performance, self-adhering air barrier
  - Provides a seamless, flexible and “breathable” air barrier.

- **Perm-A-Barricade® Liquid**
  - Flexible, fluid-applied membrane
  - Provides a seamless air and vapor barrier.

- **Perm-A-Barricade® VPS**
  - Soft self-adhering and vapor permeable air barrier
  - Provides long-term protection.

- **Perm-A-View® Modeling Service**
  - Revolutionizes wall modeling by linkingig the design energy efficiency of buildings.
  - Provides detailed information to help optimize system selection.

Building owners want walls that are architecturally attractive, while offering exceptional durability, energy efficiency, and low-total cost of ownership. Specifying a roofing underlayment properly matched to the demands of the roof design is critical to its long-term performance.

Grace is committed to customer support excellence. From building envelope details and wall design consultation to on-site training and support, Grace is dedicated to helping customers achieve their goals. Our experts have the professional relationships, infrastructure and specialized knowledge to design and implement solutions that meet the unique needs of each project.

Grace is the leader in sustainable building technology. The sun never sets on Grace Construction Products.
Below Grade Waterproofing

PrepSert® • Fast-acting below-grade waterproofing system ideal for difficult applications, providing a continuous, protective waterprooﬁng barrier.

Polyurethane Adhesive Bond • Post-installation waterproofing adhesive allows to construct, potentially minimizing water-seeping into the building.

Blithian® • The original peel-and-stick, waterproofing membrane. With 50+ years of successful installations around the world.

ProcRes® • 100% solid, fast-acting, waterproofing membrane. Conforms to complex and irregular shapes and penetrations.

Perm-A-Barrier® VPS • High-strength, vapor-permeable air barrier. Provides an air barrier and vapor barrier.

Perm-A-Barrier® Liquid • Flexible, ﬂuid-applied waterproofing membrane. Provides an air barrier and vapor barrier.

Perm-A-Barrier® VLP • Self-adhering, vapor-permeable air barrier. Provides an air barrier and vapor barrier.

Perm-A-View® • Extends exterior wall modeling to include air tightness, energy efﬁciency, and maintenance of the roof design in the long-term performance.

Air Barrier Systems

Selecting the right air barrier is critical to wall performance. Grace offers a comprehensive array of high-performance barrier systems that provide a continuous barrier, preventing water from entering substructures through cold joints of concrete walls and floors. The leading self-adhered air and vapor barrier. Delivers exceptional waterproofing performance and durable adhesion. Ideal for use with copper, zinc and Cor-Ten® roof coverings.

Hydroduct® • Complete drainage systems, designed to conform to complex and irregular shapes and geometries.

Adcor® • Specially engineered hydrophilic membranes that provide complete water drainage.

Roofing Underlayments

Building owners must select materials that are aesthetically attractive, while offering exceptional durability, energy efﬁciency, and low total cost of ownership. Specifying a roofing underlayment properly matched to the demands of the roof design is a critical factor in long-term performance.

Felt-based underlayment such as Ice & Water Shield®, Ice & Water Shield® HT, and Ice & Water Shield® VP delivers leak protection against ice dams and wind-driven rain.

Perm-A-Barrier® VP/VP LV (Low Temp) • Fluid-applied, vapor permeable. Conforms to complex and irregular shapes and penetrations.

Grace Ultra • Advanced below-grade waterproofing designed to provide extended performance and durability.

Ice & Water Shield® HT • Premium product specifically designed for high-temperature applications.

Ice & Water Shield® • Stands exceptional waterproofing performance and durability adhesion.

World-class expertise available across the globe.

Grace provides one-source, one-location industrial solutions that can help you meet your goals. Our team focuses on the professional relationships, infrastructure and specialized knowledge in a broad range of construction segments to provide support throughout the entire project delivery process. Grace is committed to customer support excellence. From building envelope details and wall design consulting to technical color support, we are always available to help.

A Comprehensive Offering of Waterproofing Products for Maximum Building Envelope Performance.
Prepurs®

• Prepur waterproofing systems ideal for multistory, high-rise, and commercial applications.
• Innovative prepur system that provides a seamless, flexible and continuous barrier.

Fortum/Enhanced Bond

• A comprehensive portfolio of advanced waterproofing systems that provide continuous coverage for any wall design, no matter what the climate.

Bithens®

• The original peel-and-stick waterproofing membrane.
• Conforms to complex and irregular shapes, providing a seamless, flexible and continuous barrier.

Perma-BARRIER Liquid

• Flexible, fluid-applied membranes.
• Provides a seamless and easy application.

Perma-BARRIER VPS

• Self-adhering and vapor permeable air barrier.
• Ensures long-lasting protection.

Perma-BARRIER VPS

• Self-adhering and vapor permeable air barrier.
• Ensures long-lasting protection.

Perma-Vue®

• Rigid, extruded polystyrene foams with high thermal efficiency.
• Premium lightweight insulations designed to help optimize wall design and guide building owners.

Grace is committed to customer support excellence. From building envelope details and wall design consultation to on-site support, Grace is there for you. Our世界级 expertise is available across the globe.

Grace helps architects address that challenge with our comprehensive portfolio of high-performance roofing underlayments capable of meeting the requirements of any application. The matrix below the roof design, roof covering or climate, Grace has the right product to fit the job.

Grace is committed to customer support excellence. From building envelope details and wall design consultation to on-site support, Grace is there for you. Our世界级 expertise is available across the globe.
Preparere®

Regularly assess your building's condition to ensure the best performance.

- Flex-Edged®
- Premium Flex-Edged®
- Flex-Edged® Corduroy

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

- Below Grade Waterproofing

Preventing below-grade water intrusion is critical for avoiding costly problems down the road. Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure.

Selecting the right barrier is critical to wall performance. Grace has barrier systems with high energy efficiency and performance, offering a comprehensive portfolio of advanced plumbing systems that provide continuous coverage for any wall design.

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offers a comprehensive array of high-performance waterproofing systems that provide a coordinated barrier to water and are fully adhered to the structure. Below Grade Waterproofing

Grace offer...
Integrated building envelope solutions tailored to your design.

Roofing Underlayments
No matter what the roof design, covering or climate, Grace has the right underlayment for the job.

Air Barrier Systems
Advanced polymer barrier systems that provide continuous coverage for any wall design, in any climate.

Below Grade Waterproofing
Providing a continuous water barrier for virtually any design scenario.

Grace supplies products to more than 120 countries worldwide, through its plants and facilities in more than 40 countries, supported by a team of almost 6,000 people.

Grace maintains sales offices in every major metropolitan area. To contact your local Grace Specialty Building Materials representative, or to obtain additional product information, call: 866-333-3SBM (3726)