



# Choosing the right roofing solution could be challenging. We have the knowledge and resources to make it easy.

Here at Johns Manville, our team of professionals partners with you to determine the best choices through every phase of your project.

You gain ongoing support from our experienced system experts who understand and value the integration of roofing systems. You can also count on technical assistance and continuous support throughout the entire life of your project through your JM Peak Advantage<sup>®</sup> Guarantee.

Our professionalism, excellence, innovation and focus have been the source of our solid reputation at Johns Manville for more than 150 years.

We proudly acknowledge this legacy and will continue to build it.

#### 1858

21-year-old Henry Ward Johns uses his wife's clothes wringer and a teakettle to apply hot tar to cloth in his New York City basement. By doing so, he creates the company's first roofing shingles.







## The resources to get the job done right.

As we have grown over our 150-year history, our resources have as well. Our team of professionals works diligently to meet your expectations.

Online. On the phone. Face to face.

With a full array of resources, we do whatever it takes to make your project move seamlessly from start to finish.

# The Right Resources Starts with the Right Team.





Cover Board Plant ★ Plattsburgh, NY X Bituminous Membrane Plant Rockdale, IL Fernley, NV Cover Board Plant. Distribution Center, Roofing Institute **Denver, CO**  $\star$ 

Insulation and Cover Board Plant

Tracy, CA Distribution Center

> South Gate, CA Bituminous Membrane Plant

Headquarters

Littleton, CO Customer Support Center, Research and Development

Bremen, IN Insulation and **Cover Board Plant** 

Scottsboro, AL Single Ply Membrane Plant

**Cornwall, ON** Insulation and

> Milan, OH Single Ply Membrane Plant

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Hazle Township, PA Insulation and Cover Board Plant, **Distribution** Center

Lewiston, ME

**Pawtucket**, RI

Single Ply Membrane Plant

Specialty Roofing

Products

Lancaster, SC Single Ply Membrane Plant

Macon, GA X Bituminous Membrane Plant

**Jacksonville**, FL Insulation and **Cover Board Plant** 

Oklahoma City, OK Bituminous Membrane Plant

> **Grand Prairie**, TX Distribution Center

# THE RIGHT RESOURCES INCLUDE NATIONALDE DISTRIBUTION

We have strategically placed our distribution and manufacturing facilities to ensure that materials reach your destination on time.

We have numerous locations coast to coast, so you can be confident that our quality products will ship right to your job site, wherever you may be.



### The most expansive portfolio of solutions anywhere.

Throughout our history, we have offered companies like yours ever-expanding product solutions to best fit your specific roofing needs. Our pursuit of new solutions has led to many innovations, and we now offer you the industry's most complete portfolio of commercial roofing systems.

Knowing all your solutions come from one manufacturer means you know that we will always have you fully covered—which includes standing by our Peak Advantage<sup>®</sup>, the most comprehensive guarantee in the industry.



# ADVANCED MEMBRANES

We are dedicated to delivering a true integrated line of roofing components, proven to work together while meeting specifications for virtually every building.

You can trust and depend on our products to provide the quality you need. We pioneered built-up roofing systems in America more than 150 years ago.

**BUILT-IN REDUNDANCY** 

BUR

Our highly reliable waterproof membrane is field-fabricated with layers of bitumen, alternating with plies of reinforcing felts.

The redundant layers give roofs exceptional resistance to water and weather. As a result, we have longlasting, durable and worry-free systems. Few roofing companies can claim to have created nearly one billion feet of BUR that are today under full guarantee. Our APP is formulated with a premium-grade asphalt to enhance weatherability.

APP

Combined with nonwoven polyester or glass fiber reinforcements, our APP systems exhibit tremendous strength and weatherability.

APP is tough and economical like a thermoplastic, with the proven waterproofing of asphalt.

ADVANCED WEATHERABILITY



SBS

With over three decades of experience producing modified bitumen, we understand the science of formulating systems that last.

Our SBS is a premium modified bitumen engineered specifically for elasticity. It is made to withstand even the coldest environments.

SBS is the most customizable of our low-slope commercial roofing products with glass, polyester and composite reinforcements.



#### CHEMICAL RESISTANCE



#### SEAMLESS WATERPROOFING

# EPDN





# LAR

#### With superior durability and flexibility, EPDM is a smart roofing solution.

Our EPDM production facility is one of the world's most technologically advanced, allowing us to extrude our sheets instead of using the traditional calendering process.

Our EPDM is manufactured thicker with a more uniform surface finish. This advancement in manufacturing cleaner sheets requires less preparation to ensure a stronger bond during installation.

We are the only manufacturer to offer FIT, a revolutionary factory-applied tape-to-tape system that results in faster installation. Built to withstand the test of time, our PVC was made to resist the toughest weather conditions and chemicals.

> Our PVC is a flexible, thermoplastic membrane manufactured using an ultraviolet-resistant polyvinyl chloride.

Using DuPont<sup>™</sup> Elvaloy<sup>®</sup> KEE (ketone ethylene ester) as part of the formulation ensures plasticizer retention. This delivers a pliable and durable sheet with excellent weathering characteristics and resistance to harsh chemicals and industrial pollutants. Our TPO gives you the option of a reliable, cost-effective roofing solution.

We reinforce our membranes with a polyester fabric and and manufacture them using an ultraviolet-resistant thermoplastic polyolefin formulation.

We developed our TPO formulation to allow for extreme pliability, flexibility and weldability during installation. Our liquid membrane system provides a versatile roofing and flashing system free of traditional seams.

Our system is ideal for plaza decks, garden roofs, roofs with many penetrations and small and irregular-shaped roofs. It can even be used as a flashing material on bituminous roofing systems.

Our system is also resistant to various chemicals, UV rays, ponding water and root penetration. COMPLETE YOUR ROOFING SYSTEM

Along with our full line of roof membranes, we offer the additional components you need to complete your roofing system, from insulation and coatings to accessories.

### COVER BOARDS

Adding a cover board enhances the longterm performance of a commercial roofing system.

We offer high-density polyiso, low-density polyiso, perlite, cement, and gypsum cover boards.

We've got you covered with solutions for all situations you might encounter: a system for high-impact zones, fire-retardant solutions, products that do not support mold growth and more.

# INSULATION

#### Our broad line of polyisocyanurate insulation products can address your R-value requirements.

We are a PIMA member and are audited by their QualityMark®\* program.

We have a wide range of facers that cover all ASTM Type II designations, and we offer a full line of composite products.

# COATINGS

We offer bituminous and PVC roof coating solutions that provide an aesthetically pleasing look.

Coatings help extend the life of your roof system. They can be reflective and can reduce heat in high-UV territories during the summer months. We even offer different colors to meet any special needs for your job, as well as a range of coating chemistries, from acrylic to urethanes.

## ADHESIVES AND CEMENTS

## SINGLE PLY ACCESSORIES

#### We provide a comprehensive line of adhesives and cements for all roof types.

Our selection includes sealants, cleaners and primers for every step of the installation process.

Our solutions offer products that meet regional regulations, work with different substrates and in some cases be used with multiple membranes. We complement our single ply membrane offerings with a full line of accessories.

From detail membrane and T-joint patches to universal corners and safety strips, our products give you everything you need to complete the single ply membrane installation.

We also offer custom-fabricated pipe boots, walk pads and penetration pans to help with the final detail work. Our Specialty Roofing Products group has established its expert reputation by offering custom-fabricated expansion joints, drains and edge metal.

**SPECIALTY** 

ROOFING

PRODUCTS

We'll turn rough sketches into a custom-manufactured solution.

We designed our Expand-O-Flash® line to withstand certain levels of seismic forces, movement between building components (such as atriums and window walls) or movement caused by extreme temperatures (particularly around pipes, ducts and bulk-carrying equipment).

# FASTENERS

Our fastener line has everything you need, no matter the membrane, insulation or deck type.

We also offer multiple inductionweld solutions for your TPO and PVC systems, providing superior production and performance.



## Insight brings innovation.

Our commitment to being pioneers extends well into the future. By leading innovation within our industry, we will always provide products to handle the needs you will have tomorrow and beyond.

# HYBRID SYSTENS

JM SBS Plies

#### **PVC FB/SBS Hybrid Systems**

This hybrid system resists chemicals while bringing the added benefit of redundant layers that protect against ponding water. It's a protective white cap sheet with multiple resistant features.

#### **TPO FB/SBS Hybrid Systems**

This economical white cap sheet comes with redundant, bituminous layers and multiple resistant features, making it easy and cost-effective to install.



# **EXAMPLES EXAMPLE A CONTRACT OF CONTRACT**

# JM Peak Advantage® Guarantees 4" Tapes for up to 20 Years and 6" Tapes for 30

#### **More Productivity.**

This pre-taped solution eliminates any need for primer in the seam and ensures a faster dry, especially on cold days when primer flash time can be unpredictable.

#### More Confidence.

20% stronger bond.

#### More Certainty.

Pre-taped EPDM protects seams from rooftop debris, adhesives and other contaminants.

THERMAL EMISSIVITY

The material's ability to shed, not retain, heat.

#### CR, CRG, PVC and TPO

Highly reflective and emissive products such as our white single ply, factory-coated bituminous and cool roof granulated bituminous membranes save you energy by combining the proper amount of roof insulation with these mebranes to reduce heat significantly.

TITLE 24 COMPLIANT ENERGY STAR CRRC

#### SOLAR REFLECTIVITY

The ability to reflect the sun's energy back to the atmosphere.

# L'UUL ROOFS



# FOR IHE TRADE

We continue to share the latest innovations, including these digital applications.

# JMRoofing.news

Stay up to date with the latest news from the Roofing Systems division by visiting www.jmroofing.news.

View the latest bulletins, brochures and videos to give you the newest details on our products. Check out the industry calendar featuring our Rockdale and BURSI training dates as well as industry trade shows and other events. Our codes corner is also a great resource for viewing the latest code approvals on our products.

You may also recieve text alerts when new stories are posted by texting jmnews to 555-888 and completing your profile.



As part of our program to upgrade the entire Single Ply Adhesive portfolio, JM is broud to announce the new JM LVOC Membrane

Superior Quality to Gain Market Acceptance Since it was first introduced to their

# SmartBinder



Find the most recent product information with the touch of your finger by using our JM SmartBinder app.

#### Quick access to:

- Data Sheets
- Details
- Installation Guides
- Codes
- Guarantees
- And More!

#### DOWNLOAD THE FREE APP







Download the Roof TechXpert app, which provides an adhesive advisor that gives you roughly estimated flash times based on your current location.

The reference library contains useful information on application techniques and troubleshooting as well as technical videos to help you get the job done right. It also gives you direct access to your regional technical representative.

Please work with our Sales Reps or JM Technical Services at (800) 922-5922 to get the actual certification and approval letters.

#### DOWNLOAD THE FREE APP





# Submittal Wizard

Use the Submittal Wizard to build a submittal from your computer, tablet or phone.

#### Each Submittal Package includes:

- Cover sheet
- Request templates
- Details
- Placeholder for contractor certification
- Placeholder for systems approval
- Data sheets
- Application documents
- SDS
- Guarantee specimen

#### Gain exclusive access to

Johns Manville Peak Advantage<sup>®</sup> Contractors and the variety of services they offer, from technical support to online guarantee management. These services from our Peak Portal can expand product and installation knowledge, increase productivity and strengthen competitive positioning.



Our core values are embedded in everything we do. We are people champions and thrive on our passion for going the extra mile. We perform at a superior level to give you the industry's best products, which protect your roofing systems today, to ensure that they last well into the future.

We are proud that Johns Manville has become synonymous with innovation and quality and are excited about continuing our legacy by working with you.

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RS-7301 3-17 (Replaces 4-11)



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