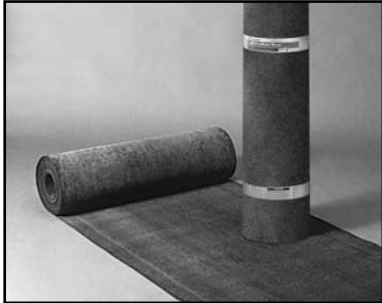


FEATURED PRODUCTS



DynaWeld™ Base and DynaWeld™ Cap FR

JM's line of heat-weldable SBS products. When used with DuraBoard®, FM 1-150 approvals can be obtained.



DynaGrip™

Modified bitumen system with an easy-to-peel, removable release plastic film. Base sheets are available with self-adhering surfaces on both sides, or on one side or the other depending on the application.

Key Facts:



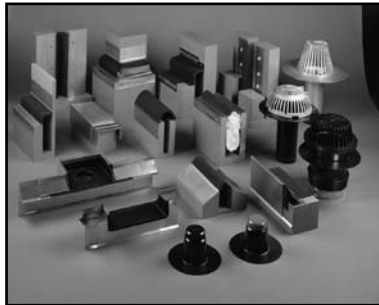
- Founded in 1858, Johns Manville offers the broadest line of commercial and industrial roofing systems in North America.
- Industry-wide application training programs for architects and contractors.
- The most comprehensive guarantees in the industry.
- A total commitment to research and the development of product improvement and new products.
- Additional information can be found at www.specjm.com or by calling (800) 922-5922

COMMERCIAL ROOFING



JM Single Ply Membranes

JM products include PVC, TPO and EPDM membranes, all engineered to meet a variety of roofing conditions. JM is a leading supplier of both thermoset and thermoplastic membranes.



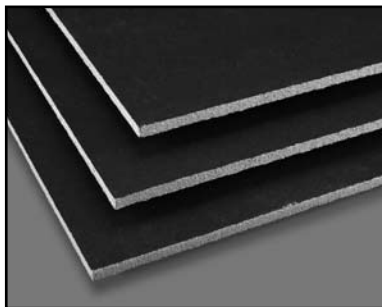
Specialty Roofing Products

JM offers designers and specifiers a complete line of specialty roofing products including expansion joint covers, fascia and coping systems, vents and drains to ensure compatibility of components and integrity of the finished roof.



Invinsa™ Roof Board

Invinsa provides a protective layer for insulation and adds stability to the membrane above for increased performance and longevity. Its high-density polyisocyanurate technology is bonded to mineral-surfaced fiber glass-reinforced facers, providing excellent resistance to fire, water and hail.



DuraBoard® Roof Insulations

A perlite-based insulation board designed specifically for direct application of heat-weldable SBS and APP membranes. The top surface is sealed with a special polymerized asphalt emulsion coating to form good adhesion between membranes and insulated substrates.



Pre-Cut Crickets and Miters

JM offers a wide range of tapered roof insulation panels to provide roofing systems designers, specifiers or contractors with a means to create positive slope to drain any building structure. These products are supported by the JM Tapered Systems Group.



Nailboard™ and Vented Nailboard™

Nailboard and Vented Nailboard are designed for use as insulation/nailbase underlayments for a variety of roofing systems. They can be used in new and reroof projects on commercial, industrial and residential buildings.

BUILT-UP ROOFING (BUR)

• GlasKap® CR	Cap	GlasKap CR is a white mineral surfaced, white acrylic coated, reflective fiber glass cap sheet for use in built-up roofing systems.	1 sq. (9.29 m ²) roll
• GlasPly® Premier	Ply	Premium, asphalt-coated, wet process fiber glass ply sheet for use in BUR and MBR systems.	5 sq. (46.45 m ²) roll
• GlasPly® IV	Ply	Asphalt-coated, fiber glass ply sheet for use in BUR and MBR systems.	5 sq. (46.45 m ²) roll
• PermaPly® 28	Base	Asphalt-coated, fiber glass base sheet for use in BUR and MBR systems.	3 sq. (27.87 m ²) roll
• Ventsulation® Felt	Base	A premium, asphalt-coated, granular, embossed, venting base sheet for use over wet fill decks or in recover applications with BUR and MBR systems.	1 sq. (9.29 m ²) roll

SBS MODIFIED BITUMEN ROOFING

PRODUCT	USE	DESCRIPTION	SIZE
• DynaBase®	Base	A fiber glass-reinforced, SBS modified bitumen base sheet.	1 1/2 sq. (13.95 m ²)
• DynaGlas®	Cap	A premium fiber glass mat, reinforced, granular surfaced, SBS modified bitumen cap sheet.	1 sq. (9.29 m ²)
• DynaKap™	Cap	A premium fiber glass/polyester composite reinforced, granular surfaced, SBS modified bitumen cap sheet.	1 sq. (9.29 m ²)
• DynaPly®	Cap	A premium smooth-surfaced, fiber glass/polyester mat reinforced SBS cap sheet for use in gravel surfaced modified bitumen systems.	1 sq. (9.29 m ²)
• DynaLastic® 180	Cap	A 180 gram polyester mat, reinforced, granular surfaced SBS modified bitumen cap sheet.	1 sq. (9.29 m ²)
• DynaLastic® 180 QuickLap™	Cap/ Flashing	A polyester reinforced, SBS modified bitumen cap sheet that can also be used as a flashing material. Factory-manufactured lap coat of self adhesive on the selvedge edge of the roll.	1 sq. (9.29 m ²)
• DynaFlex™	Flashing	A flexible polyester/glass scrim, granular surfaced SBS modified bitumen flashing sheet.	3/4 sq. (7 m ²)
• DynaGrip™	Base Cap	Modified bitumen system with an removable release plastic easy-to-peel, film. Base sheets are available with self-adhering surfaces on both sides, or on one side or the other depending on the application.	2 sq. (18.58 m ²)

APP MODIFIED BITUMEN ROOFING

PRODUCT	USE	DESCRIPTION	SIZE
• APPeX® 4.5M FR	Cap	A fire retardant, polyester-reinforced, granular surfaced APP modified bitumen cap sheet.	1 sq. (9.29 m ²)
• APPeX® 4.5M	Cap	A polyester-reinforced, granular-surfaced APP modified bitumen cap sheet.	1 sq. (9.29 m ²)
• APPeX® 4S	Cap	A polyester-reinforced, smooth-surfaced APP modified bitumen cap sheet.	1 sq. (9.29 m ²)
• JM APP™ Base	Base	A fiber glass-reinforced, smooth-surfaced APP modified bitumen base sheet.	1 1/2 sq. (13.95 m ²)

JM EPDM

PRODUCT	DESCRIPTION
<ul style="list-style-type: none"> • JM EPDM 45 mil • JM EPDM 60 mil • JM EPDM 90 mil 	<p>The JM thermoset single ply membrane is called EPDM (ethylene propylene diene monomer). EPDM has superior weatherability through a wide range of temperatures and conditions and it demonstrates superior ozone resistance.</p> <p>Available in 45, 60 and 90 mil (1.1, 1.5 and 2.3 mm) thicknesses, JM EPDM can be installed in ballasted, mechanically fastened or adhered applications. The membranes are available with a flame-retardant additive for those applications that require it. With the appropriate JM single ply system, you will be able to meet industry approvals such as: UL®, FM, Energy Star®, CRRC® and Miami-Dade County.</p>
• JM EPDM Seam Tape	<p>JM EPDM Seam Tape is a 3" or 6" (76 mm or 152 mm) wide, self-adhering, cured EPDM/butyl rubber splice tape for splicing JM EPDM sheets. The product is designed to speed the installation and improve the quality of the lap seaming process on JM EPDM roofing systems. The self-adhering JM EPDM Seam Tape is applied to extend 1/8" (6 mm) beyond the EPDM lap area. NO ADDITIONAL CAULKING AT THE LAP EDGE IS REQUIRED.</p>
• JM EPDM Bonding Cement	<p>JM EPDM Bonding Cement is a one-part, neoprene rubber-based, solvent-borne contact adhesive. Amber in color, JM EPDM Bonding Cement is used for adhering EPDM to porous surfaces such as roof insulation, wood or concrete. Coverage is approximately 60 ft²/gal (1.5 m²/liter) per surface.</p>
• JM EPDM Lap Cement	<p>JM EPDM Lap Cement is a one-part, butyl rubber-based, solvent-borne contact adhesive. JM EPDM Lap cement is used for splicing adjoining sections of cured or uncured JM EPDM membrane. It is also used to splice JM EPDM membrane to hard, dense surfaces such as metal. It is primarily designed for roller application, although it can also be applied by brush.</p>

JM TPO

PRODUCT	DESCRIPTION
<ul style="list-style-type: none"> • JM TPO 45 mil • JM TPO 60 mil • JM TPO 80 mil 	<p>JM TPO (thermoplastic polyolefin) membranes are reinforced with a polyester fabric, and are designed for use in mechanically fastened and adhered roofing applications. JM TPO membranes can be installed in new, re-roof (tear-off) and re-cover roof constructions. Membranes are available in white and grey. Special colors may be available upon request.</p>

JM PVC

PRODUCT

- JM PVC 50 mil
- JM PVC 60 mil
- JM PVC 80 mil

DESCRIPTION

JM PVC 50 mil, JM PVC 60 mil and JM PVC 80 mil membranes are single ply membranes formulated of an ultra-violet-resistant, polyvinyl chloride (PVC). JM PVC 50, 60 and 80 mil membranes can be installed in new, re-roof (tear-off) and re-cover roof constructions. In re-cover construction, if the existing roof is sound, the JM roof system can eliminate the cost of disposing of the original roof. JM PVC 50, 60 and 80 mil membranes are installed over approved cushioning layers or insulations, when required, and secured to the roof deck utilizing either mechanical fastening methods or adhering the membrane to an acceptable substrate. When rolled out onto the roof substrate, they can be easily welded into one homogeneous sheet using hot air welding procedures.

- JM PVC Detail

JM PVC Detail membrane 80 is a 35" (889 mm) wide, nonreinforced 80 mil (20 mm) **Membrane 80** membrane used for detail work such as wrapping pipes and vertical stacks. This white/grey reversible membrane is available in rolls that are 75' (22.9 m) in length and cover approximately 253 ft² (23.5 m²).

HIGH THERMAL ROOF INSULATION

Johns Manville offers two high thermal roof insulation products composed of closed-cell polyisocyanurate foam, bonded to universal fiber glass reinforced facers.

ENRGY 3[®] and ISO 3[™] are rigid roof insulation panels designed for direct application over metal, nailable and non-nailable deck types. ENRGY 3 may be used with BUR or modified bitumen systems. ISO 3 is for use with single ply roofing systems.

ENRGY 3 and ISO 3 are state of the art products manufactured with pentane (HC). These polyiso foams have zero ozone depletion potential.



1/2" RETRO-FIT[™] BOARD ROOF INSULATION

A high-density, perlite-based, utility board used in re-cover applications or as a cover board for closed cell plastic foam insulation boards.

Please contact your representative for more information about the full JM line.

