Johns Manville offers one of the most comprehensive guarantees in the roofing industry. That's the advantage you can expect from a longtime, dependable leader with financial backing of Berkshire Hathaway.
DESIGNED FOR EFFICIENCY, DURABILITY AND LONGEVITY

JM TPO gives you a more cost-effective, yet highly reliable solution for your roofing projects. Our membranes are reinforced with a polyester fabric and manufactured with an ultraviolet-resistant thermoplastic polyolefin formulation. This combination provides you with extreme pliability, flexibility and weldability.

We launched our state-of-the-art TPO formulation in 2008, when many of our competitors already had products in the TPO market. While we felt pressure to meet ever-growing demands by getting into the market quickly, we determined it was more important to take the time to produce a higher-quality TPO product and do it right the first time.

QUALITY IS BUILT IN

Cost-effective  Durable

Efficient  Flexible

Lays flat

WITHSTANDS LONG-TERM WEATHERING, IS UV-RESISTANT AND RESISTS HEAT-AGING

We launched the very first TPO Challenge and still continue to host challenges today. Well over 1,000 contractors, specifiers, consultants, welders and other roofing professionals have taken part in nationwide blind challenges to compare leading TPO membranes. Among experienced welders, 70% of these professionals selected JM TPO as their membrane of choice.

In 2015, we started a program to research the real-world performance of our TPO membranes. We partnered with our trusted owners and contractors to perform roof cuts in various locations all across the United States. A third party tested the material against various ASTM requirements, and the results tell the great JM TPO story.

60 MIL WHITE TPO: REAL-WORLD TESTED, REAL-WORLD PROVEN

Longmont, CO

Asmt

Thickness 59 mil

Seam Strength 190 lbf

Brittleness Point Pass

10 YEARS

Groove City, OH

Asmt

Thickness 57 mil

Seam Strength 116 lbf

Brittleness Point Pass

7 YEARS

Fremont, CA

Asmt

Thickness 57 mil

Seam Strength 115 lbf

Brittleness Point Pass

7 YEARS

Farmers Branch, TX

Asmt

Thickness 58 mil

Seam Strength 113 lbf

Brittleness Point Pass

6 YEARS

Union City, CA

Asmt

Thickness 57 mil

Seam Strength 115 lbf

Brittleness Point Pass

7 YEARS

Houston, TX

Asmt

Thickness 58 mil

Seam Strength 111 lbf

Brittleness Point Pass

6 YEARS

For average annual climate details, visit https://www.jmroofing.news/jmtpo-roofcut
**Better for angle changes and working around penetrations**
- Saves you time by achieving tighter fit at angle changes for more precise, detailed cuts
- Handles colder temperatures better
- Creates better laps by laying flat

**Consistent welding lets you work in optimum conditions and the harshest environments**
- Strong, consistent and proven seam strength, lap to lap
- A wider weld window can prevent cold welds and false welds

**Smarter sheets make compliance for initial reflectivity easier**
- Smooth membranes hold on to less dirt
- Maintains reflective advantage longer with smoother surfaces

**The weldability of the product, the quality of the sheet itself and all the accessories that are produced are the best in the industry. And that’s from the guys in the field.**

John Kalkreuth
President
Kalkreuth Roofing & Sheet Metal

**The guys like how they can take the membrane in tight at the angle change from the roof to the wall. So it’s a very forgiving sheet and a high-quality sheet that we are getting nice feedback from the field.**

Jack Scalo
President/CEO
Burns & Scalo Roofing

**White JM TPO membrane meets the stringent requirements for both LEED® (Leadership in Energy and Environmental Design) and California Title 24 when tested by the CRRC® (Cool Roof Rating Council).**

**The lighter-colored JM TPO reflects solar energy to lower the amount of heat absorbed into the building, greatly reducing air-conditioning energy loads and costs.**

**More Reliable. Less Waste.**
Between 2011 and 2013, JM’s Scottsboro, Alabama roofing facility reduced its waste by 85 percent. In 2014, waste disposal at this plant was nearly half of what it was in 2013. Our Scottsboro plant continues to employ a stringent recycling program to minimize waste as it has since the launch of this program in 2011.
**12' Wide Rolls**

We recently opened a second production line for our newest offerings—12' wide and 6' wide sheets. Contractors working on commercial projects now have even more flexibility and choices with JM TPO. The 12’ wide sheets give contractors the opportunity to save time with fewer field seams, less crane time and less waste. JM TPO 12’ and 6’ sheets are available in all thicknesses: 45, 60 and 80 mils.

**Self-Adhered**

JM TPO SA (Self-Adhered) membranes can be installed up to three times faster than a traditional fully-adhered application through the “peel and stick” technology of our factory-applied adhesive. TPO SA works great for installations that require little to no VOCs and may also have fewer weather restrictions than many traditional adhesive systems. JM TPO SA starts strong and stays strong for the full life of the roof.

**20 Year Guarantee**

**“I was confident we would realize a cost savings on the first install using 12-foot rolls, and we did.”**

Jess Spain, Vice President, Great Lakes Roofing
Johns Manville offers one of the most comprehensive guarantees in the roofing industry. That’s the advantage you can expect from a financially stable, dependable leader that has been around for over 160 years.