

# The JM Multi-Ply Advantage

This portfolio includes all the information you need to specify our bitumen systems. As a 150+ year old company, Johns Manville pioneered the concept of redundant roofing systems, initially offering Built-Up Roofing (BUR) as far back as 1858. These systems have stood the test of time and are today specified as the roof of choice for building owners who want the most durable roof available.

Bitumens that are blended – “modified” – with either of two major polymers: SBS (Styrene-Butadiene-Styrene) or APP (Atactic Polypropylene), greatly expand the range of properties needed to meet a number of contemporary roofing challenges.

## **No Other Manufacturer Has the Depth and Breadth of Johns Manville to Offer What Is Best for Your Roof**

There are a number of reasons why JM is so confident in the performance of our materials and specifications. We are a single-source supplier who manufactures products to the highest standard, quality controlled in our production facilities. We partner with vendors such as fastener suppliers who continually develop new ways to provide effective solutions. And, to ensure top-notch workmanship and installation, JM created the Peak Advantage® Contractor Program. Contractors selected to participate are proven to be best of class.

## **JM Built-Up and Modified Bitumen Systems Are Redundant and Have Exceptional Longevity, Toughness, Resistance to Foot Traffic, and Low Life-Cycle Cost**

Multi-layer redundant bitumen roofs allow the greatest range of installation techniques best suited for the building owner and site demands. These systems can be constructed and waterproofed with hot asphalt, mechanically attached, cold applied with adhesives, heat welded or self-adhered. The various methods allow for maximum flexibility under different conditions.

## **Our Bitumen Products Are Listed in Over 200,000 UL and FM Assemblies Tested for Compliance to Codes**

JM works with both Underwriters Laboratories® and FM Approvals (RoofNav<sup>SM</sup>) to list roof assemblies for fire resistance and wind uplift. Very few companies in the commercial roofing industry have this extensive library of systems tested to meet their stringent requirements. We make a substantial investment in development to assure you of leading-edge choices, now including the new SBS reflective cool roof membranes. Whether you are interested in hail resistance or high wind zone options, we have a multi-ply bitumen roof for you!

## **JM E<sup>3</sup>co. Now Provides Leadership in Green Roofing Solutions**

JM has created JM E<sup>3</sup>co. to provide comprehensive solutions for solar, vegetative and green roofing, engineered to be compatible with our multi-ply roof systems. Building science professionals bring value by optimizing the choices best suited to the building site. JM has a comprehensive research and development team to assure you state-of-the-art materials and technologies. For example, JM Cool Roof BUR and SBS reflective products are highly engineered, thoroughly tested and nonstaining so that your cool roof stays cool. In addition to membrane systems, we have the full range of cool roof and energy efficient products, from Fesco® perlite board insulation to green two-part urethane adhesives.

## **We Have a Bright Financial Future Even in Economically Turbulent Times**

JM is owned by Berkshire Hathaway, a company with the highest level of integrity and leadership from Warren Buffett. You can be assured that JM will have the financial stability to be in the commercial roofing business for the long term and invest in research and development to promise you the leading roofing expertise.