WHY INSTALL A JM COOL ROOF?

Installing Johns Manville cool roof systems on your commercial buildings can reduce costs. The highly reflective and highly emissive granulated white cap sheets are proven to be an energy-efficient and cost-effective solution. As with any roof system, make sure your building has an appropriate amount of insulation. While cool roof surfaces work to reduce cooling costs associated with air conditioning during summer months, insulation will also help to keep your occupants cool in the summer and warm in the winter.

JM Granulated Cap Sheets:

<table>
<thead>
<tr>
<th>TEST</th>
<th>INITIAL</th>
<th>3-YR AGED**</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRRC®* Reflectivity (ASTM C 1549)</td>
<td>0.72</td>
<td>0.67</td>
</tr>
<tr>
<td>Emissivity (ASTM C 1371)</td>
<td>0.89</td>
<td>0.89</td>
</tr>
<tr>
<td>Solar Reflex Index (SRI) - E 1980</td>
<td>88</td>
<td>81</td>
</tr>
</tbody>
</table>

JM Granulated Cap Sheets meet or exceed industry requirements.

JM Factory-Coated Cap Sheets:

<table>
<thead>
<tr>
<th>TEST</th>
<th>INITIAL</th>
<th>3-YR AGED**</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRRC®* Reflectivity (ASTM C 1549)</td>
<td>0.83</td>
<td>0.77</td>
</tr>
<tr>
<td>Emissivity (ASTM C 1371)</td>
<td>0.90</td>
<td>0.88</td>
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<tr>
<td>Solar Reflex Index (SRI) - E 1980</td>
<td>104</td>
<td>95</td>
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</tbody>
</table>

JM Factory-Coated Cap Sheets meet or exceed industry requirements.

One-manufacturer full-system guarantee

Johns Manville offers the most comprehensive guarantee in the roofing industry. That’s the advantage you can expect from a longtime, dependable leader in Johns Manville and their financial backing from Berkshire Hathaway.

JM Granulated Cap Sheets meet or exceed industry requirements.

*Cool Roof Rating Council ratings are determined for a fixed set of conditions and may not be appropriate for determining seasonal energy performance. The sound of solar reflectance and thermal emittance on building control can vary. Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Procedure. **Tested in accordance with Rapid Ratings D7897.
YOU HAVE MANY CHOICES.

Standard granulated cap sheets, factory-coated cap sheets and cool roof granulated cap sheets are all durable. The standard granulated cap sheets and CR G Cap Sheets offer the most efficient installation. JM has options, depending on your needs for both cost and performance.

WHY CHOOSE A GRANULATED COOL ROOF FROM JM?

If your project requires a cool roof, the CR G Cap Sheets are a great option. At 72% solar reflectivity, these products offer nearly three times more reflectivity than a standard white cap sheet. They also can help keep the heat out during hot summer months. Plus, JM CR G Cap Sheets are just as easy to install and repair as standard granulated cap sheets.

For many top contractors, JM CR G Cap Sheets have become the go-to selection for those seeking a solution that works as great as it looks.

82% SOLAR REFLECTIVITY

72% SOLAR REFLECTIVITY

25% SOLAR REFLECTIVITY

SEE JM CR G CAP SHEETS IN ACTION.

Watch the videos: www2.jm.com/RS_CoolRoofVideos or www.jmroofing.news

COOL ROOF GRANULES — good for

AESTHETICS
FOOT TRAFFIC
EASE OF INSTALLATION

STANDARD GRANULES — good for

FOOT TRAFFIC
EASE OF REPAIR
EASE OF INSTALLATION

FACTORY-COADED CAP SHEET — good for

INITIAL REFLECTIVITY

AESTHETICS

FOOT TRAFFIC

EASE OF INSTALLATION

COOL ROOF GRANULES

STANDARD GRANULES

FACTORY-COADED CAP SHEET

AESTHETICS
BEST
BEST
GOOD

FOOT TRAFFIC
BEST
BEST
GOOD

EASE OF INSTALLATION
BEST
BEST
BETTER

INITIAL REFLECTIVITY AND EMISSIVITY
GOOD
GOOD
BETTER

AGED REFLECTIVITY
GOOD
GOOD
BETTER

GET IT RIGHT.

There’s a difference between getting the job done and getting it done right. Find the right roof for your job.

Learn more about which choice is best for you. www.jm.com/roofing
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