JM PRODUCTIVITY PLAY SYSTEM
FOR ENHANCED PRODUCTIVITY

This full assembly example shows the enhanced productivity layer-by-layer. Install one or all to gain the benefits.

1. **1/2" PROTECTOR® HD**
   - FM approved substrate board layer
   - Board strength allows for flute spanability
   - Meets UL Class A approvals
   - Up to 5X lighter than gypsum boards

2. **#12 ULTRAFAST™ FASTENERS AND SQUARE FLAT-BOTTOM PLATES**

3. **JM ALL SEASON SPRAYABLE BONDING ADHESIVE**
   - Applied to the substrate as a primer to promote adhesion

4. **JM VAPOR BARRIER SAR**
   - Improved lay flat
   - Two-part release film for easier installation
   - Great initial tack
   - Increased tensile strength

5. **ENERGY 3® – 2 Layers**
   - Exceptional R-value per inch

6. **JM 2-PART URETHANE INSULATION ADHESIVE CANISTER**
   - Fully self-contained, no equipment to buy or maintain
   - Up to 35 squares per set for insulation attachment (20% more coverage than competitive solutions)
   - Dynamically foamed material means faster install times

7. **1/2" PROTECTOR HD**
   - Lightweight for efficient installation
   - Excellent protection against harsh rooftop conditions

8. **JM ALL SEASON SPRAYABLE BONDING ADHESIVE**
   - Decrease installation time with spray method
   - Flashes off in just 5 minutes
   - Application in as low as 25-degrees F and rising

9. **60-MIL EPDM FIT**
   - For superior quality assurance and labor savings compared to field fabricated seams

**WHY CHOOSE JM?**
Johns Manville offers one of the broadest product offerings in the industry all under one guarantee. We place great value in our longstanding experience, strong reputation and expertise to give you confidence that jobs get done right.

Every Roof Is Our Reputation.

Find this system example in RoofNav®:

<table>
<thead>
<tr>
<th>Membrane</th>
<th>RoofNav #</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPDM</td>
<td>457993-0-0</td>
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<tr>
<td>TPO</td>
<td>458067-0-0</td>
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</tbody>
</table>

* Includes JM SA Primer in lieu of JM All Season Sprayable Bonding Adhesive as a primer for vapor barrier application.
† ProtectoR HD listed as a thermal barrier layer in RoofNav

CLICK HERE FOR THE 3-PART SPECIFICATION