**WHAT IS R-VALUE?**
R means resistance to heat flow. The higher the R-Value, the greater the insulating power. As R-Value increases, so does energy efficiency and home comfort. The colder, or warmer, the climate, the higher R-Value needed to maintain energy efficiency and comfort.

**ENERGY STAR RECOMMENDATIONS**

<table>
<thead>
<tr>
<th>Zone</th>
<th>Attic</th>
<th>2 x 4 Walls</th>
<th>2 x 6 Walls</th>
<th>Floors</th>
<th>Crawl Spaces</th>
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<tr>
<td>7</td>
<td>R49-R60</td>
<td></td>
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<td>R25-R30</td>
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<tr>
<td>6</td>
<td>R38-R60</td>
<td>R13-R15</td>
<td>R19-R21</td>
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<td>R19-R25</td>
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<td>R-13</td>
<td>R13-R19</td>
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</tbody>
</table>

**CAVITY DEPTH**
R-Value is correlated to thickness of insulation rolls or batts, meaning there are limits to the R-Value based on the wall and floor cavity depths.

- **2 x 4 Construction**
  - R-13
  - R-15

- **2 x 6 Construction**
  - R-19
  - R-21

- **2 x 8 or Deeperer Joists**
  - R-30
  - R-38

**ATTICS: UP TO R-60**
Follow code or Department of Energy recommendations

**CAVITY WIDTH**

- **For 16 inch on-center studs**
  - 15" wide insulation
  - or
  - 23" wide insulation

**BATTs, ROLLS OR BLOW-IN**

- **Batts**
  - Pre-cut for fast wall installation.

- **Rolls**
  - Good for unobstructed spaces. Cut to preferred length.

- **Blow-In**
  - Fast, easy, thorough way to insulate attics.

**FACED VS. UNFACED**

- **Faced insulation** helps stop moisture from entering the home.
  - Ideal for: Attics with no existing insulation and exterior walls.

- **Unfaced insulation** has no vapor retarder.
  - Ideal for: Interior walls and laying on top of existing insulation.

**ComfortTherm® Technology. Less Itch. Less Dust.**
JM’s proprietary ComfortTherm insulation is wrapped in plastic for a cleaner, itch-free installation.
“HOW CAN I UPGRADE MY ATTIC INSULATION?”

WITH WEEKEND PROJECT EASY CALCULATION

With JM’s Attic Protector® Blow-In Fiberglass system, it’s easy to upgrade an attic to any R-Value in a weekend.

Don’t leave the store without:
- Two Sections of 50-ft. Hose
- Blower Machine
- Power Cord with Twist-Lock Connector
- Remote Control

WHY BLOW-IN FIBERGLASS?

Simplicity
One simple machine makes it easy to do an entire attic in a weekend.

Lifetime Performance
Fiberglass delivers comfort for a lifetime and does not settle.

Fire Safety
It is naturally non-combustible, requiring no added harsh fire-retardant chemicals like other insulations.

Resists Mold
It is inorganic, meaning it doesn’t support harmful mold growth.

The Rest
- Attic Lights
- Drop Cloths
- Gloves
- Hat
- Dust Mask
- Ruler
- Safety Glasses
- Long Sleeves
- Vent Chutes/Baffling

WHY FIBERGLASS

1. It’s a proven and affordable way to achieve an outstanding combination of thermal, sound control, moisture and fire protection.
2. It requires minimal time and equipment, for a simple, fast installation.
3. It offers outstanding value for the performance achieved.
4. It is proven safe to manufacture and install.

THE JM ADVANTAGE

We make health a priority. JM offers a complete line of formaldehyde free home insulation products. Many are SCS Indoor Advantage Gold and GREENGUARD Certified.

Designed for the pro. JM fiberglass insulation is designed to make cutting and handling easier in order to get the job done faster.

We make it responsibly. JM uses an average 30% post-consumer recycled glass and paper content* and a bio-based binder – binder is what holds the fiberglass together.

* North American average. Actual recycled content may vary.

“The Rest”

Attic Lights
Drop Cloths
Gloves
Hat
Dust Mask
Ruler
Safety Glasses
Long Sleeves
Vent Chutes/Baffling

Adding to existing insulation? Use unfaced or blow-in fiberglass.

WHEN TO USE

- For use with small, portable blowing machines

“The JM Advantage”

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How much insulation do you have? [ ]

How much should you add? [ ]

Existing Inches

Inches to Add

Length

Width

Total Area

Number of bags of insulation to buy:

Total Area

Bag Coverage (sq. ft.)

No. of Bags Needed

To insulate 800 square feet at R-19, you need 8 bags of Attic Protector.  

800 sf ÷ 109 sf @ R-19 = 7.3 bags

We make it responsibly. JM uses an average 30% post-consumer recycled glass and paper content* and a bio-based binder – binder is what holds the fiberglass together.

* North American average. Actual recycled content may vary.