What is mineral wool?

Mineral wool insulation is made from rock and blast furnace slag. The raw materials are melted in a furnace at temperatures above 2,600°F. The molten substance is spun into billions of fibers. The fibers are then formed into insulating blankets with a high recycled content that provide fire resistant characteristics, thermal insulation, and sound control.

10 reasons to insulate with Thermafiber® Mineral Wool

1. Made from inorganic, non-combustible material per ASTM E 136
2. Composed of up to 70% recycled material¹ (Recycled content verified by ICC-ES)
3. Resists temperatures of over 2,000°F (1,093°C) per ASTM E 119
4. Does not require a thermal barrier
5. Flame Spread and Smoke Developed ratings of 0
6. Provides continuity of the vapor barrier (Applies to foil faced product)
7. Consistent R-values per any thickness regardless of installation temperatures
8. Can be installed easily and at any temperature
9. Requires minimal Personal Protective Equipment (PPE) to install
10. Provides excellent thermal, acoustical and fire-resistive properties in one product

What are the benefits of mineral wool?

- Thermafiber® Mineral Wool Insulation products are non-combustible, mold-resistant, non-corrosive and non-deteriorating² (ASTM C 1338)
- Thermafiber® Mineral Wool contributes to green building programs such as LEED® and Green Globes®
Thermafiber® UltraBatt™

Thermafiber® UltraBatt™ insulation is a dense, semi-rigid batt designed to provide excellent thermal insulation, fire resistance and noise control in residential and light commercial building.

Applications:
- Exterior walls, ceilings, cathedral ceilings, basement walls and crawlspaces

Standard Sizes:*

<table>
<thead>
<tr>
<th>R-value</th>
<th>Thickness</th>
<th>Length</th>
<th>Length</th>
<th>Pieces/Bag</th>
<th>SqFt/Bag</th>
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</thead>
<tbody>
<tr>
<td>R-15</td>
<td>3.5&quot;</td>
<td>15&quot;</td>
<td>47&quot;</td>
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<td>29.4</td>
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<td>47&quot;</td>
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<tr>
<td>R-23</td>
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<td>4</td>
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</tr>
</tbody>
</table>

* For additional sizing, contact the Owens Corning® technical services department at 1-888-834-2371 or email ThermafiberInsolutions@owenscorning.com.

3 R-Value is a measure of insulating ability. “R” means resistance to heat flow. The higher the “R” Value, the greater the insulation power.

4 R-30 for wood stud applications is available by special order.

5 Steel stud product available by special order.

Thermafiber® Fire & Sound Guard®

Thermafiber® Fire & Sound Guard® insulation is designed to provide exceptional acoustical control and fire resistance in interior walls as well as floors and ceilings in residential and light commercial construction applications.

Applications:
- Interior walls, floors and ceilings

Standard Sizes:*

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Width</th>
<th>Length</th>
<th>Application</th>
<th>Pieces/Bag</th>
<th>SqFt/Bag</th>
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<tr>
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<td>48&quot;</td>
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<td>64.0</td>
</tr>
</tbody>
</table>

* For additional sizing, contact the Owens Corning® technical services department at 1-888-834-2371 or email ThermafiberInsolutions@owenscorning.com.