



TBS™ INSULATION SYSTEM



This insulation system strengthens the roof where performance matters most. By creating a continuous thermal layer above the structure, it helps stabilize interior conditions, reduce energy demand and protect long-term operating efficiency. The roof assembly stays cleaner and more composed, supporting moisture control and dependable performance without added complexity. Installation moves forward with greater clarity and fewer disruptions, reinforcing safety and consistency in the field. Integrated as part of a fully coordinated roof system, it delivers confidence that the building is protected, efficient and built to perform over time.

KEY BENEFITS

- **Higher energy performance**
Helps the building operate more efficiently day after day, supporting lower energy demand and confidence that performance expectations are met without compromise.
- **Faster project timelines**
Reduces friction during construction, keeping work moving forward smoothly and helping projects reach completion with fewer delays and disruptions.
- **Long-term protection**
Preserves the integrity of the roof assembly, safeguarding the building against hidden risks and supporting dependable performance over time.
- **Safer work environment**
Contributes to more controlled roof conditions, reinforcing confidence that installation and ongoing access are supported with safety in mind.

PRODUCT FEATURES

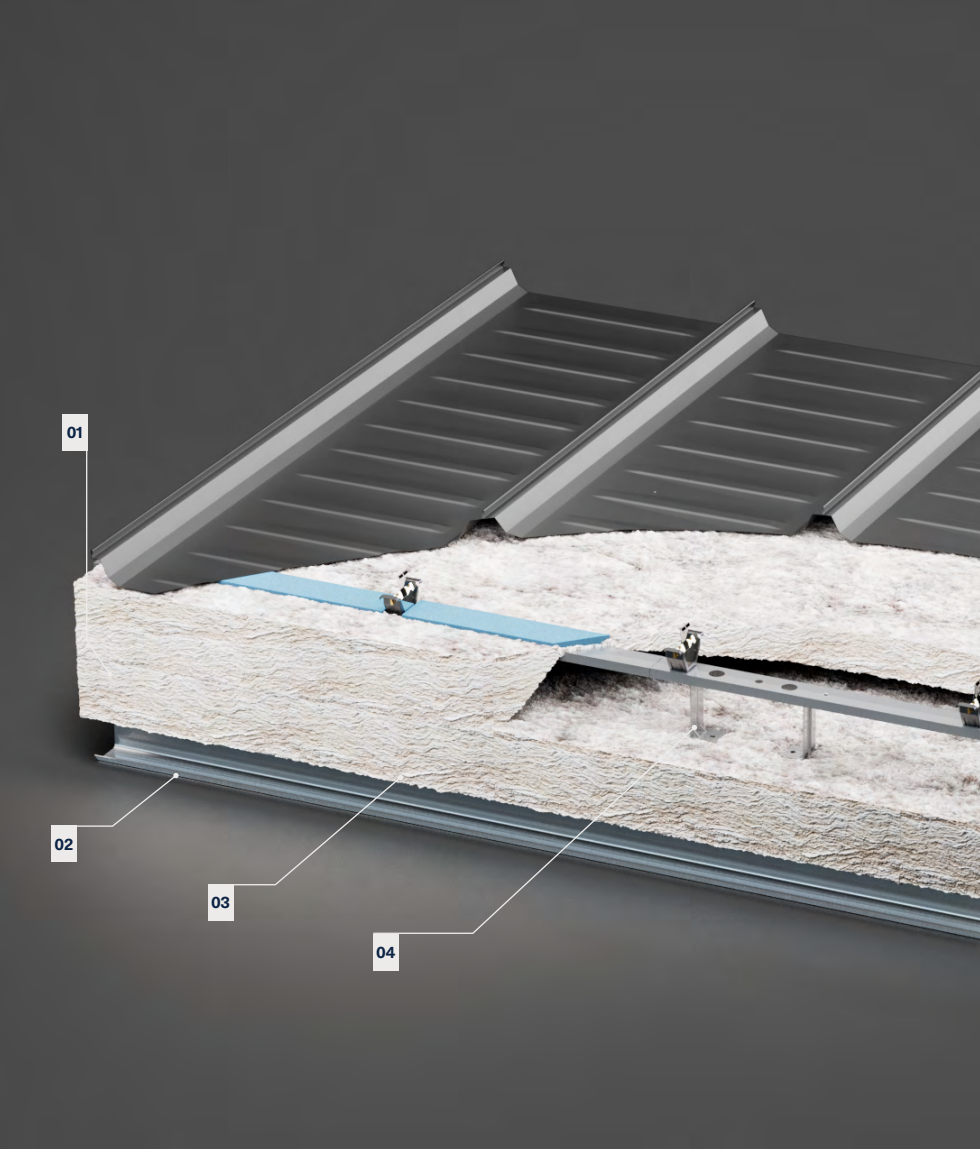
1. High Thermal Performance

Tested R-values up to 34.4 with U-factor performance as low as 0.029
2. Above-Purlin Configuration

Eliminates banding and removes structural interference across the roof plane.
3. Dual-Performance Support

Accommodates high-performance insulation and advanced vapor control requirements.
4. Installation Efficiency

Engineered to reduce installation time by up to 50 percent compared to liner systems.



SPECIFICATIONS

Panel Type	MR-24® Roof System with bridges and thermal spacer blocks to accommodate fiberglass insulation installed above the purlins
Panel Profile	2 ¾" trapezoidal rib with 6" O.C., 17" perpendicular cross flutes
Panel Width	24"
Panel Gauges	22 and 24 gauge
Fastener Type	Concealed with floating clips
Finish Options	Butler-Cote™ finish system
Insulation Options	Fiberglass blanket
Maximum Insulation Thickness	15"
Lowest tested U-Factor	0.029
Testing	Testing and Certifications are associated with roof panel systems
Warranty	Up to 25-year weathertightness and finish warranty



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