



THERMALINER™ INSULATION SYSTEM



This system creates a clean, finished surface that elevates how the space feels, while quietly reinforcing protection against temperature swings and moisture over time. By stabilizing interior conditions and supporting consistent performance, it helps the building operate more efficiently and predictably. Integrated as part of a coordinated roof and wall approach, it delivers an interior environment that looks intentional, performs reliably and holds up well beyond occupancy.

KEY BENEFITS

- **Improved Thermal Performance**
Helps create steadier interior conditions, supporting comfort, efficiency and predictable building behavior over time.
- **Moisture Management**
Protects the building from hidden risks, reinforcing confidence that interior systems will remain dry, stable and effective long term.
- **Clean Interior Appearance**
Delivers a finished, intentional interior that elevates the space and reduces the need for additional finishes.
- **Consistent Installation**
Brings order and repeatability to construction, helping the interior come together smoothly with fewer surprises.
- **Coordinated System Performance**
Ensures the interior works in harmony with the rest of the building envelope, reinforcing reliability and peace of mind across the structure.

PRODUCT FEATURES

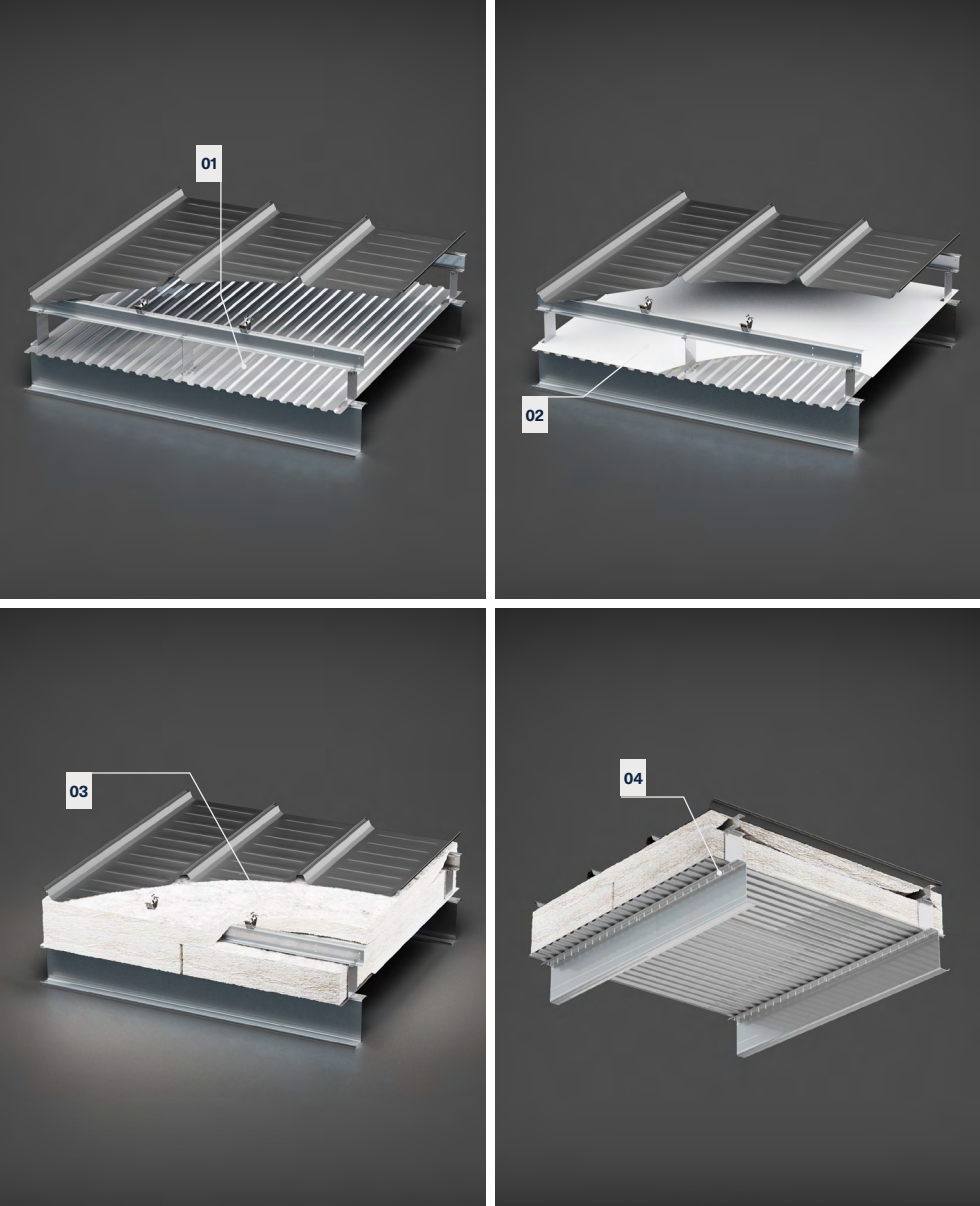
1. Steel Liner Panel

Forms a finished interior surface and adds rigidity to the roof assembly.
2. Optional Vapor Retarder

Installed on top of the liner panel to limit moisture migration and protect insulation.
3. Cavity Insulation System

Accommodates up to 13" of uncompressed fiberglass blanket insulation.
4. Diaphragm Bracing

Liner system provides diaphragm action that reduces need for added bracing.



SPECIFICATIONS

Panel Type	MR-24®, Butlerib® II, or VSR-II™ roof with Mod36 liner, vapor retarder, varied height support brackets, and 3" Z purlins to accommodate fiberglass insulation installed above the purlins
Structural System	Can be installed with Zee Purlins and Truss PurlinXT™
Panel Gauges	22, 24 and 26-gauge
Fastener Type	Varies by panel type
Finish Options	Butler-Cote™ finish system
Insulation Options	Fiberglass blanket
Maximum Insulation Thickness	13"
Lowest tested U-Factor	0.024
Testing	Testing and Certifications are associated with Roof Panel Systems
Warranty	Up to 25-year weathertightness and finish warranty



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