

Roof Liner Insulation Systems

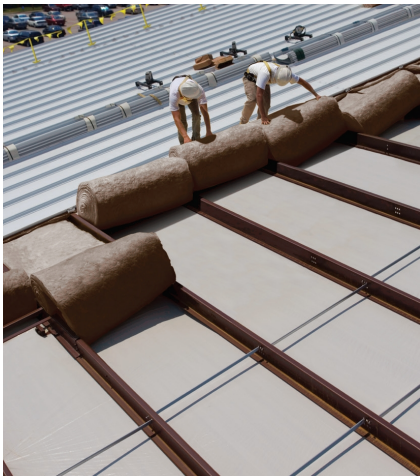
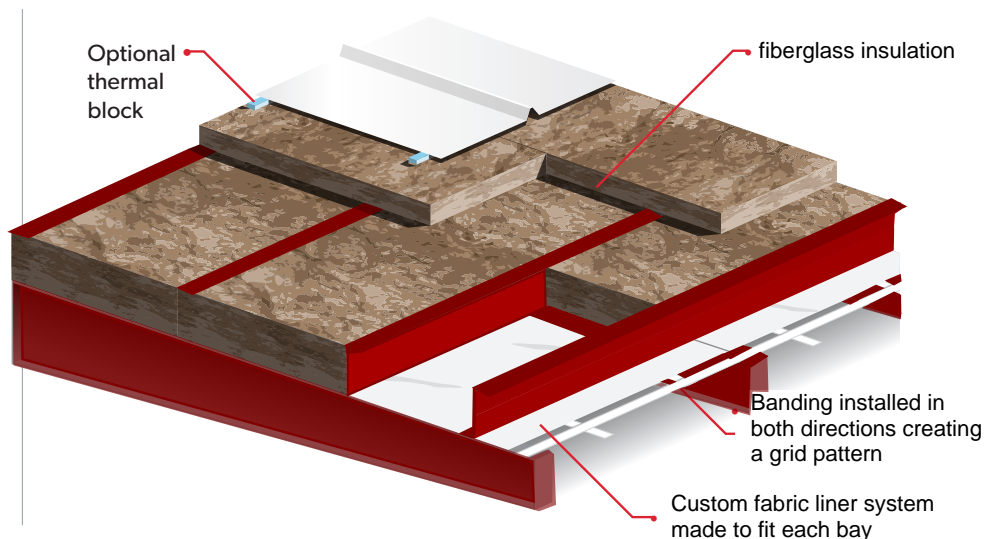
At Vulcan, our commitment is to provide only high-quality products. To uphold this principle, we proudly offer two superior liner systems: The Simple Saver and Energycraft Liner Systems:

Simple Saver System

- Super strong, high density woven fabric
- Superior insulation system - "The best of the best"
- OSHA compliant Fall Protection System
- No purlins visible from inside of the building
- Double layer system for high 'R' values
- Minimizes insulation compression
- Utilizes Vulcan Liner Flange Brace Clip

Energycraft System

- Economic fabric liner
- Superior insulation system
- Non-Fall Protection System
- No purlins visible from inside of the building
- Double layer system for high 'R' values
- Minimizes insulation compression
- Utilizes Vulcan Liner Flange Brace Clip



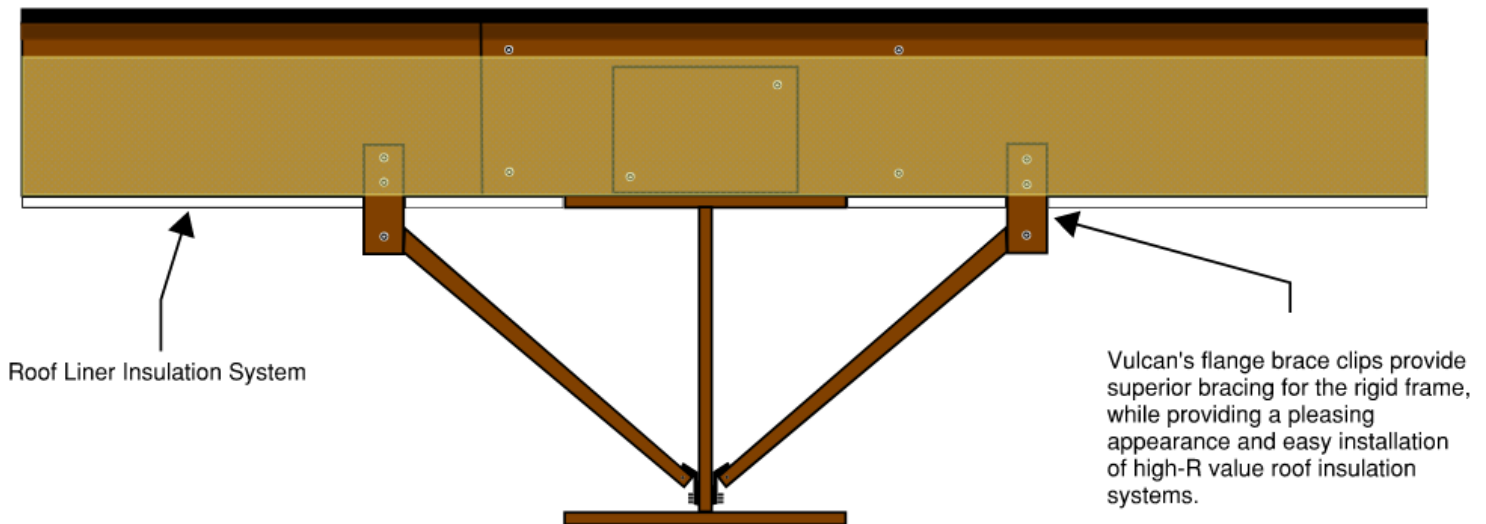
High R-Value Roof Insulation Systems



High R-Value Insulation Systems		
Pre-Installed R-Value	Lower Layer(s)	Upper Layer(s)
R-29	6"	3"
R-30	6"	3 1/2"
R-32	6"	4"
R-35	8"	3"
R-38	8"	4"
R-43	9"	4"
R-49	9"	6"

Vulcan's Flange Brace for High-R Value Roof Liner Insulation Systems

No need to choose between strength and appearance - We provide both.



Vulcan's Flange Brace Clips (FBC) enhance Liner Insulation Systems by providing easy access to purlins or girts for flange brace connections. While others provide angle clips that attach to the inside flange of the secondary member, Vulcan provides the FBC as an additional component added to a standard flange brace, allowing direct attachment to the web of secondary members by penetrating the fabric liner vertically. This design reduces strain on secondary members when compared to angle clips, and ensures a secure, efficient connection.

Vanessa Banks, P.E.
Senior Design Engineer
Vulcan Steel Structures

