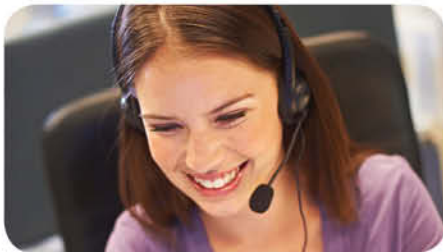






# If it's important to you. It's important to us!

We strive to provide an exceptional customer experience on every order.



### SALES AND TECHNICAL SUPPORT

- Customer Specific Support
- Building Code Experts



### SERVICE

- Centralized Operations
- Energy Code Compliance



### QUOTING TOOL

- 24/7 Online



### RESEARCH AND DEVELOPMENT

- Silvercote Envelope Solutions
- New and Improved Systems and Accessories
- Customer Training

### BEST IN CLASS MATERIALS

- Certified Formaldehyde Free EcoSe Technology



# Our Mission

Silvercote designs custom insulation solutions that create value for our customers, employees and shareholders. We empower our employees to deliver what we promise to drive success.



For more than 80 years Silvercote has partnered with customers in the metal building industry to provide innovative custom insulation solutions and systems.

Silvercote is part of the Distribution International (DI) family of companies. Founded in 1986 Distribution International is a value-added distributor of insulation-related specialty fabricated products, HVAC products, and safety supplies in North America.

Please contact us for more information (844) 232-3701 or [info@silvercote.com](mailto:info@silvercote.com)





## Why we developed Silvercote Envelope™ Solutions.

Industry wide difficulties in meeting increasingly stringent building codes are the driving force behind Silvercote Envelope Solutions. Silvercote Envelope Solutions are designed to provide optimal overall energy performance for your building.

We want to make complex building designs simple by helping you select the optimal roof and wall insulation system. Our technical support team will develop the right Silvercote Envelope Solution for your project!

Silvercote Envelope Solutions not only provide custom fabricated insulation, facing and fabric, but also all necessary accessories and components to install your project correctly the first time.

Whether your project is a new or existing building, we strive to meet your customized insulation needs for your specific project.

**If you are searching for optimal metal building roof and wall solutions, choose Silvercote Envelope Solutions!**

## Choose your Roof. Choose your Wall.

### NEW CONSTRUCTION | ROOF

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### NEW CONSTRUCTION | WALL

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### RETROFIT CONSTRUCTION | ROOF

Energy Saver™ Retrofit.....	pg. 16
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Retrofit/re-facing .....	pg. 18

### RETROFIT CONSTRUCTION | WALL

Energy Saver™ Retrofit.....	pg. 19
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# Energy Saver FP™ (Liner System)

## PROVIDES



**Full Cavity**  
No Visible  
Purlins



**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**



**Formaldehyde  
Free**



**Excellent  
Acoustic  
Properties**



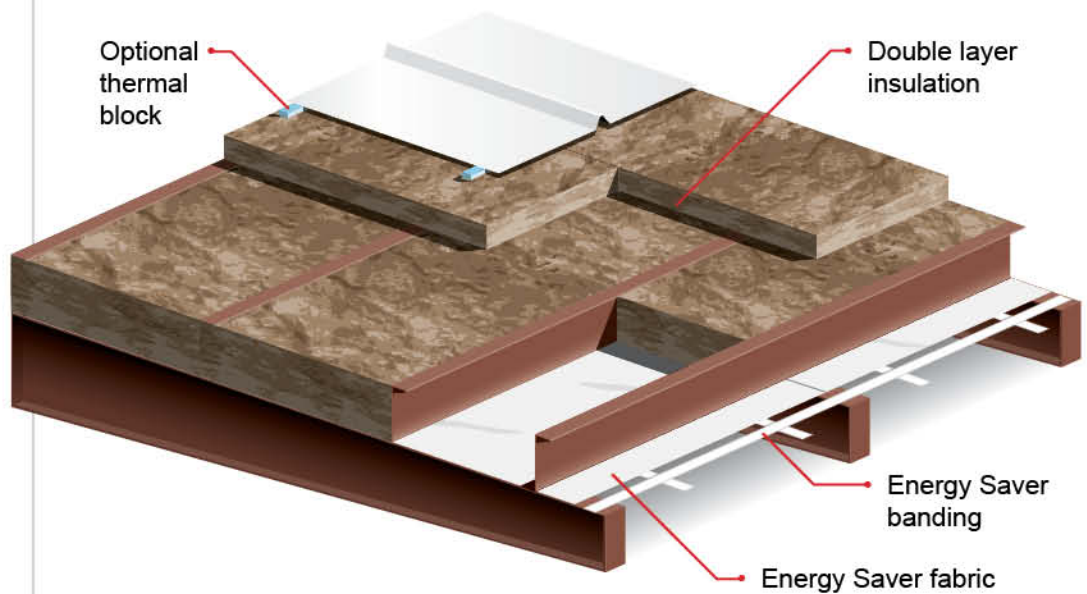
**Custom  
Sized  
Fabric &  
Insulation**



**Air  
Tightness**

OSHA - compliant leading edge fall protection (under the purlin) system, that provides a clean finished appearance and exceptional thermal performance

- Provides a continuous vapor retarder
- Our Energy Saver fabric welding process produces seams that exceed the ASTM D-751\* Standard of the fabric itself
- Free online, Energy Saver FP system training available



**NAIMA** Certified Glass  
Mineral Wool  
Available



Meets or Exceeds  
ASTM E-84

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

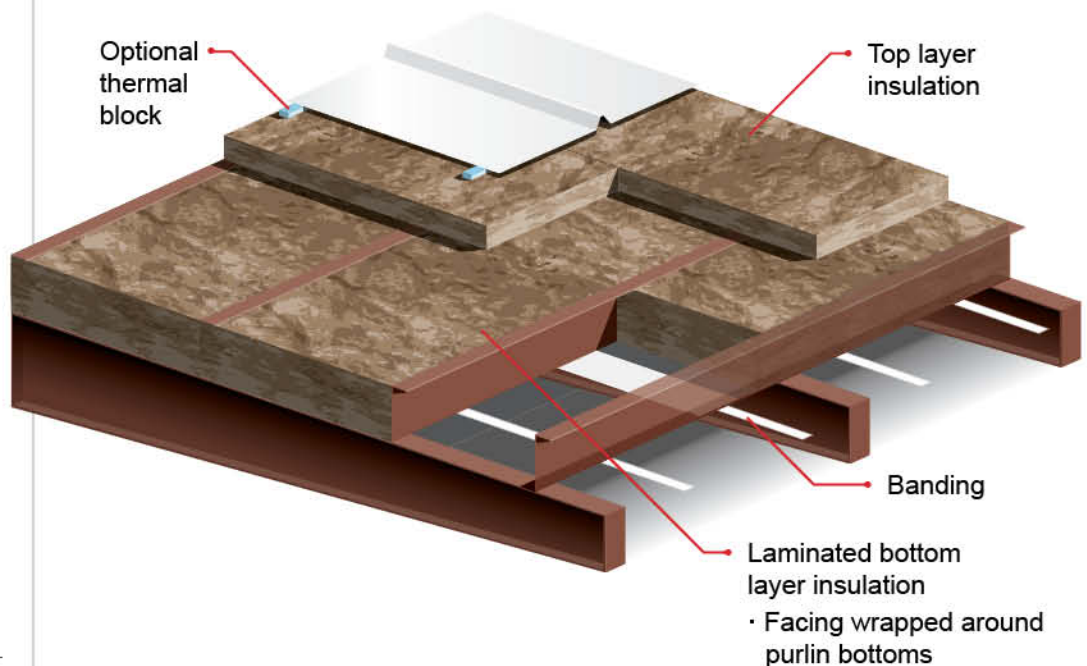
# Purlin Wrap

## PROVIDES



**Banded roof insulation system that conceals purlins and fills cavity completely and provides a high R-value roof system**

- Can be installed in multiple layers to minimize lateral brace obstructions
- Can be a better option in adverse weather conditions
- Allows bottom layer of insulation to be installed after roof panels are installed
- Custom designed faced blanket to fit your specific project dimensions
- Unique hot melt lamination technology virtually eliminates wrinkles



**NAIMA** Certified Glass Mineral Wool Available  
NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION

**NIA** National Insulation Association Certified Laminated Glass Mineral Wool Available

**ASTM** Meets or Exceeds ASTM E-84

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# Long Tab and Banding

## PROVIDES



### Purlin applications



### Bar joist applications



**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**



**Formaldehyde  
Free**



**Excellent  
Acoustic  
Properties**



**Custom  
Sized  
Fabric &  
Insulation**



**Hot Melt  
Technology**



**Certified Glass  
Mineral Wool  
Available**



**Certified  
Laminated Glass  
Mineral Wool  
Available**



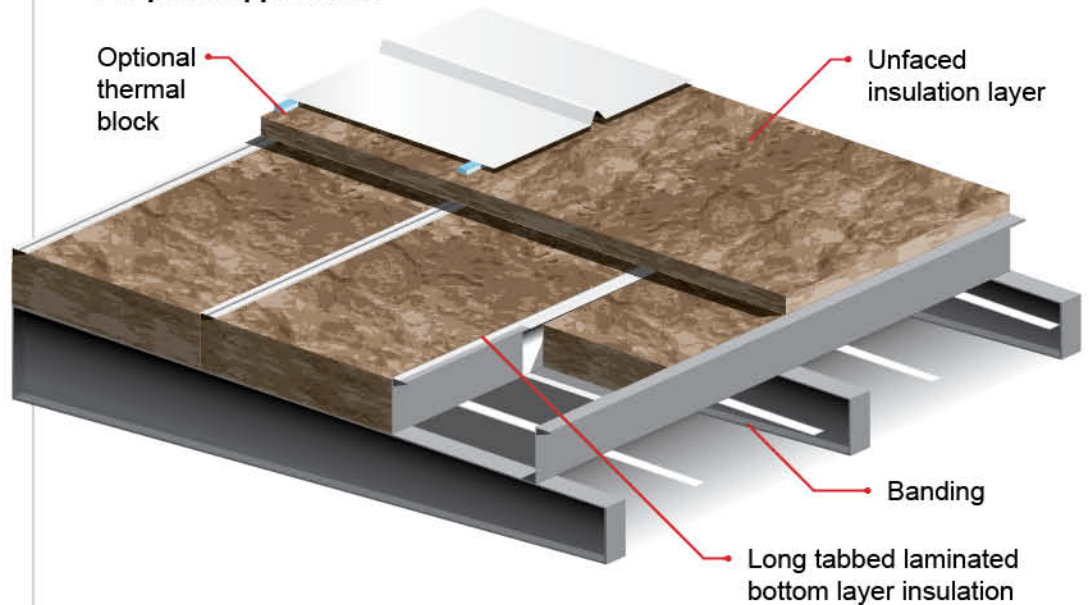
**Meets or Exceeds  
ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

High R-value system utilizing banding and faced insulation coupled with upper layer(s) of unfaced insulation

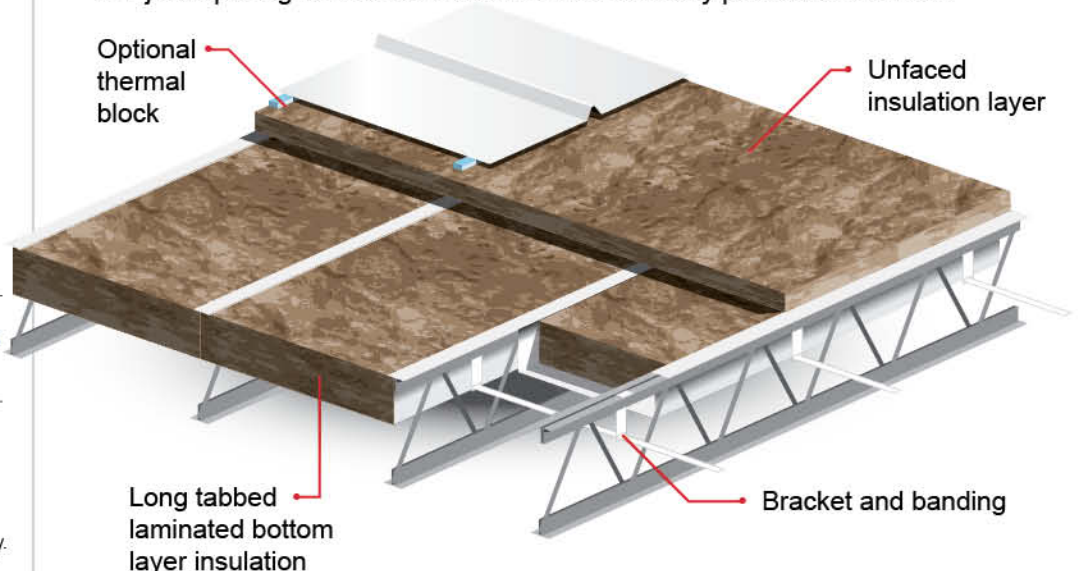
- Bottom layer of laminated insulation with long tabs overlapping above the purlins or bar joist
- A second layer may be installed, to completely fill cavity, before adding the perpendicular layer above purlin or bar joist
- Standard flange bracing is typically not an issue

### For purlin applications



### For bar joist applications

Bar joist spacing in some R-value combinations may present restrictions





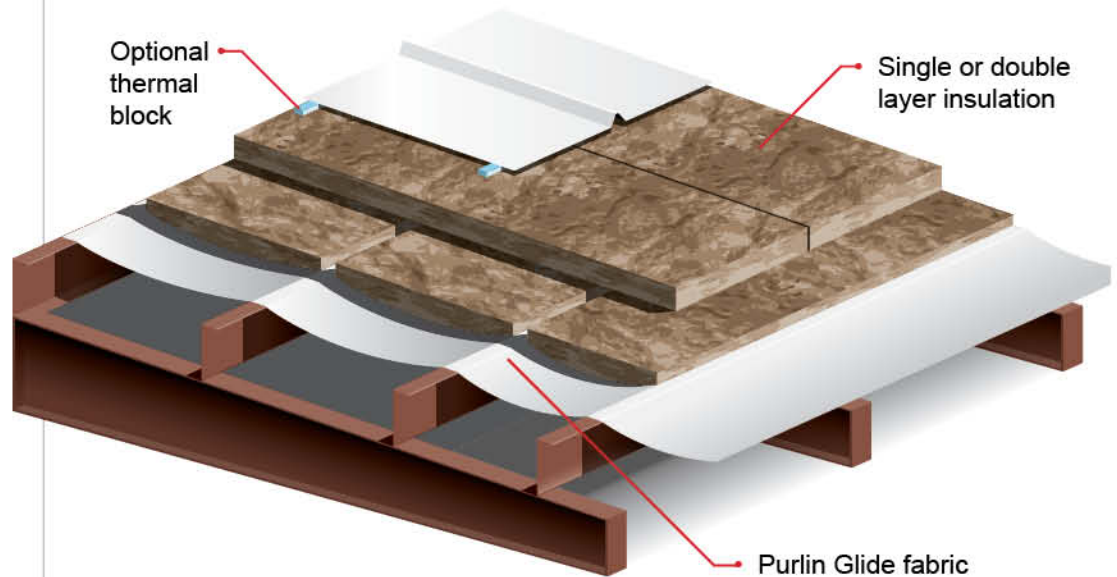
# Purlin Glide FP®

## PROVIDES



OSHA - compliant leading edge fall prevention (over the purlin) roof system that provides high R-value with speed of installation, including bar joist

- Allows flexibility under adverse weather conditions
- Greatly reduces visible seams compared to faced blanket
- Lightweight equipment and quick setup-time
- Our Purlin Glide FP fabric welding process produces seams that exceed the ASTM D-751 Standard of the fabric itself
- Great solution for a high eave building
- Free online, Purlin Glide FP system training available



**NAIMA** Certified Glass Mineral Wool Available  
NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION



Meets or Exceeds  
ASTM E-84

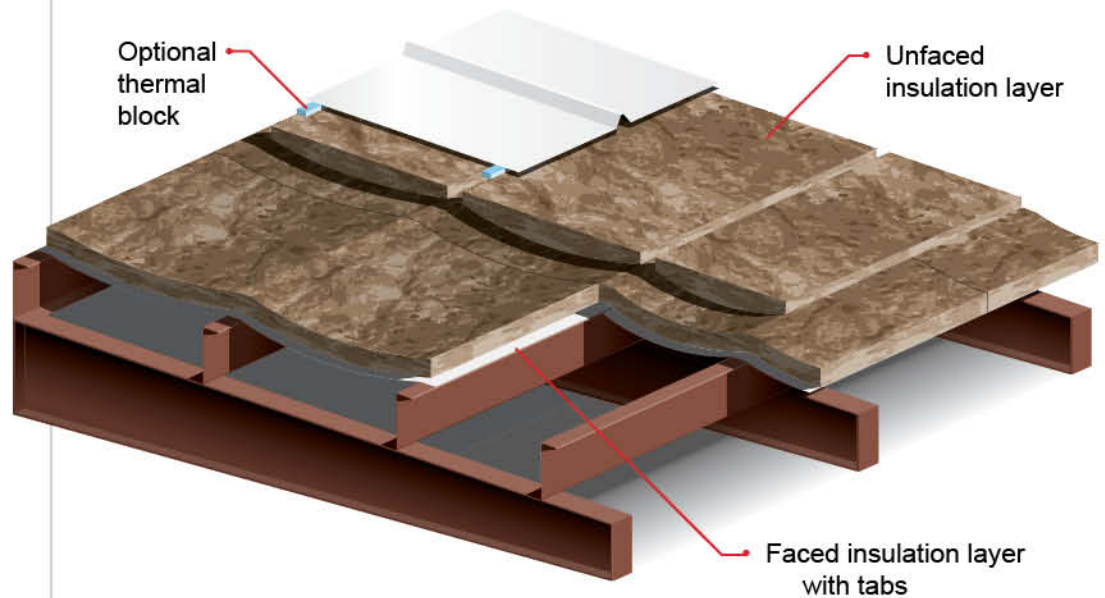
# Sag-N-Bag

## PROVIDES



## Double layer; faced blanket insulation and unfaced insulation

- Over the purlin insulation system, economical alternative for increasing R-values
- Custom designed faced blanket to fit your specific project dimensions
- Unique hot melt lamination technology virtually eliminates wrinkles



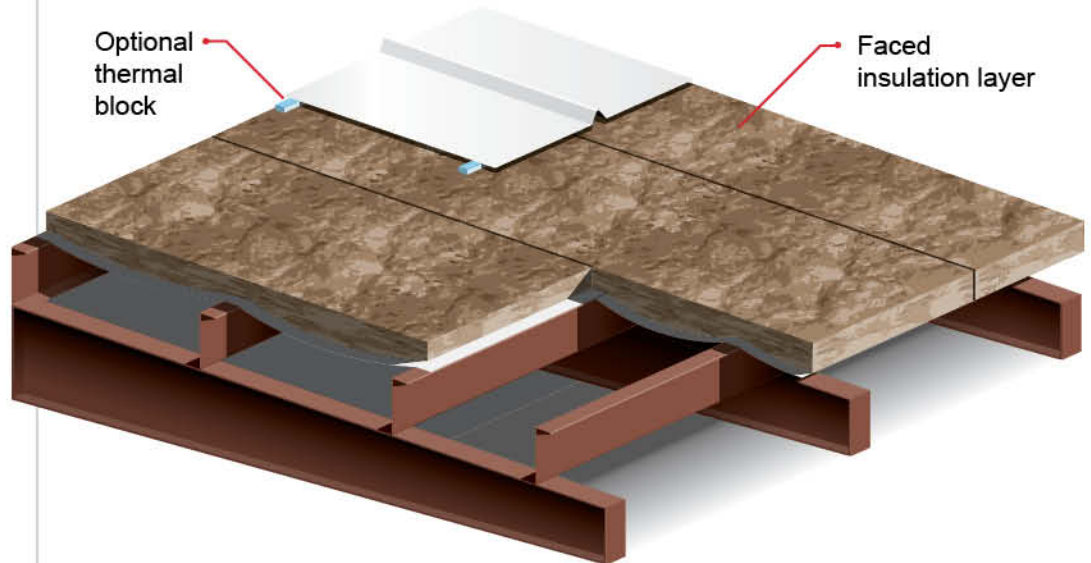
# Faced MBI

## PROVIDES



## Single layer faced blanket insulation

- Quick and easy to install
- R-value and thicknesses can accommodate higher clip systems found in standing seam roofs
- Multiple tab configurations available
- Unique hot melt lamination technology virtually eliminates wrinkles



**NAIMA** Certified Glass Mineral Wool Available  
NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION

**NIA** National Insulation Association Certified Laminated Glass Mineral Wool Available

**ASTM** Meets or Exceeds ASTM E-84

# Quonset Hut

## PROVIDES



**Complete Coverage**



13 — 30



**Bright Clean Finished Appearance**



**Vapor Retarder**



**Formaldehyde Free**



**Excellent Acoustic Properties**



**Custom Sized Fabric & Insulation**



**Hot Melt Technology**



**Certified Glass Mineral Wool Available**



**Certified Laminated Glass Mineral Wool Available**

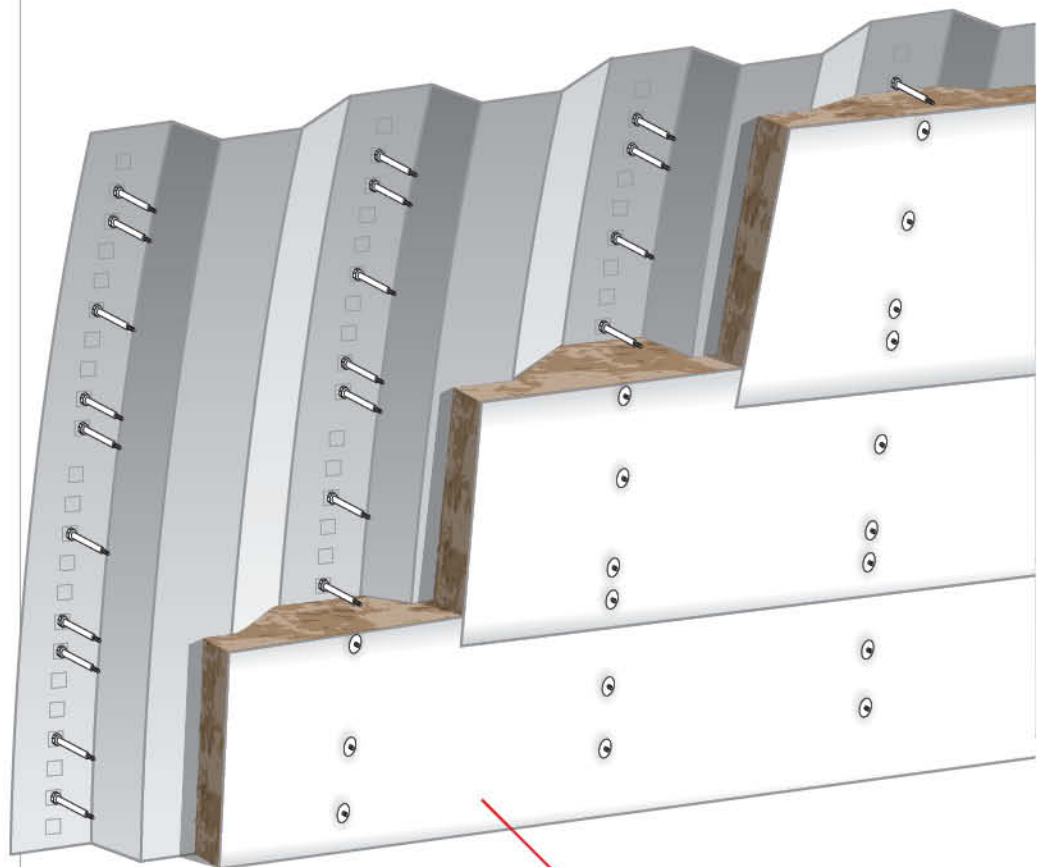


**Meets or Exceeds ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

## Single layer faced blanket insulation

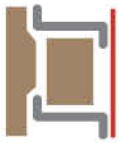
- Simple and economical way to Insulate to allow maximum use of your Quonset building all year
- Custom manufactured rolls to suit your building design
- Ask your Building Manufacturer/Supplier to quote your complete Insulation Kit at time of placing your order for your building



Faced insulation layer

# Energy Saver™ Double Layer

## PROVIDES



**Full Cavity**  
No Visible  
Girts



38-50



**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**



**Formaldehyde  
Free**



**Excellent  
Acoustic  
Properties**



**Custom  
Sized  
Fabric &  
Insulation**



**Air  
Tightness**



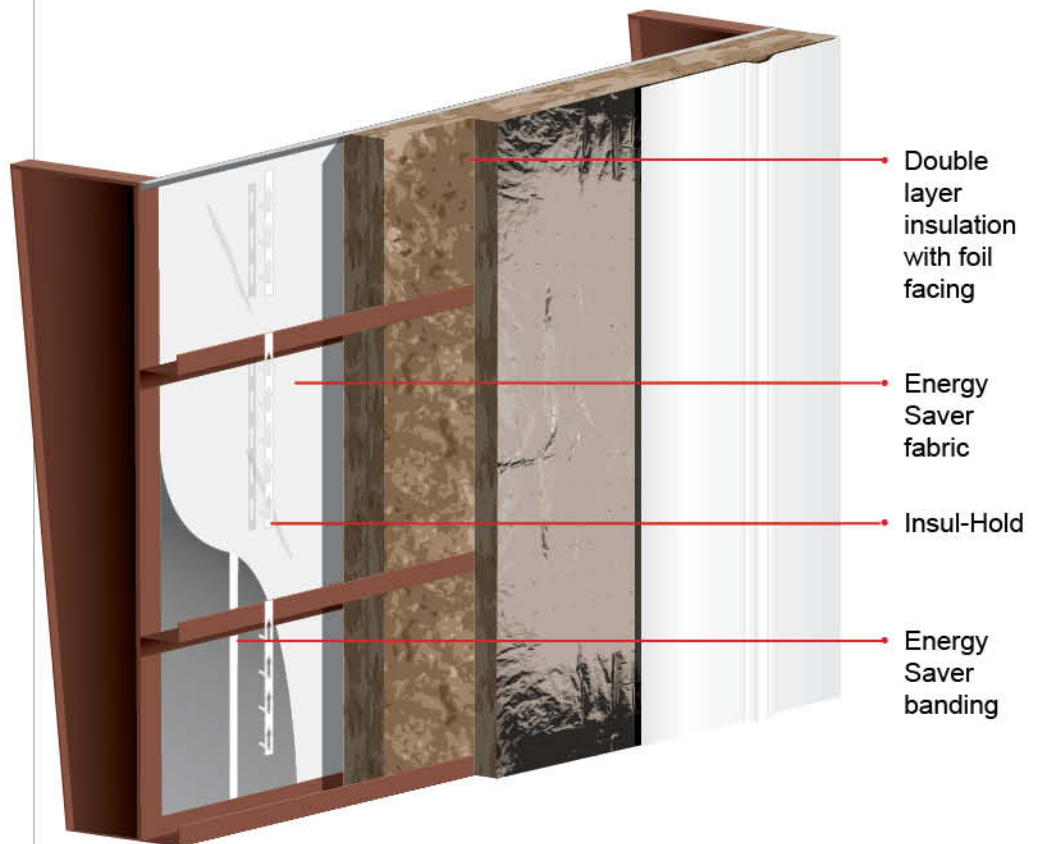
**Reflective**



**Hot Melt  
Technology**

## Double layer high R-value insulation system with reduced air infiltration

- Maximizes R-value with cavity filling system that provides excellent thermal properties with an additional external perforated faced layer of insulation
- Reduced air-infiltration
- Our Energy Saver fabric welding process produces seams that exceed the ASTM D-751\* Standard of the fabric itself
- Insul-Hold (hangers) retains the insulation in proper cavity location
- Unique hot melt lamination technology virtually eliminates wrinkles



**Certified Glass  
Mineral Wool  
Available**



**Certified  
Laminated Glass  
Mineral Wool  
Available**

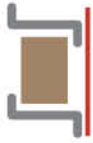


**Meets or Exceeds  
ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# Energy Saver™ Single Layer

## PROVIDES



**Full Cavity**  
No Visible  
Girts



**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**



**Formaldehyde  
Free**



**Excellent  
Acoustic  
Properties**



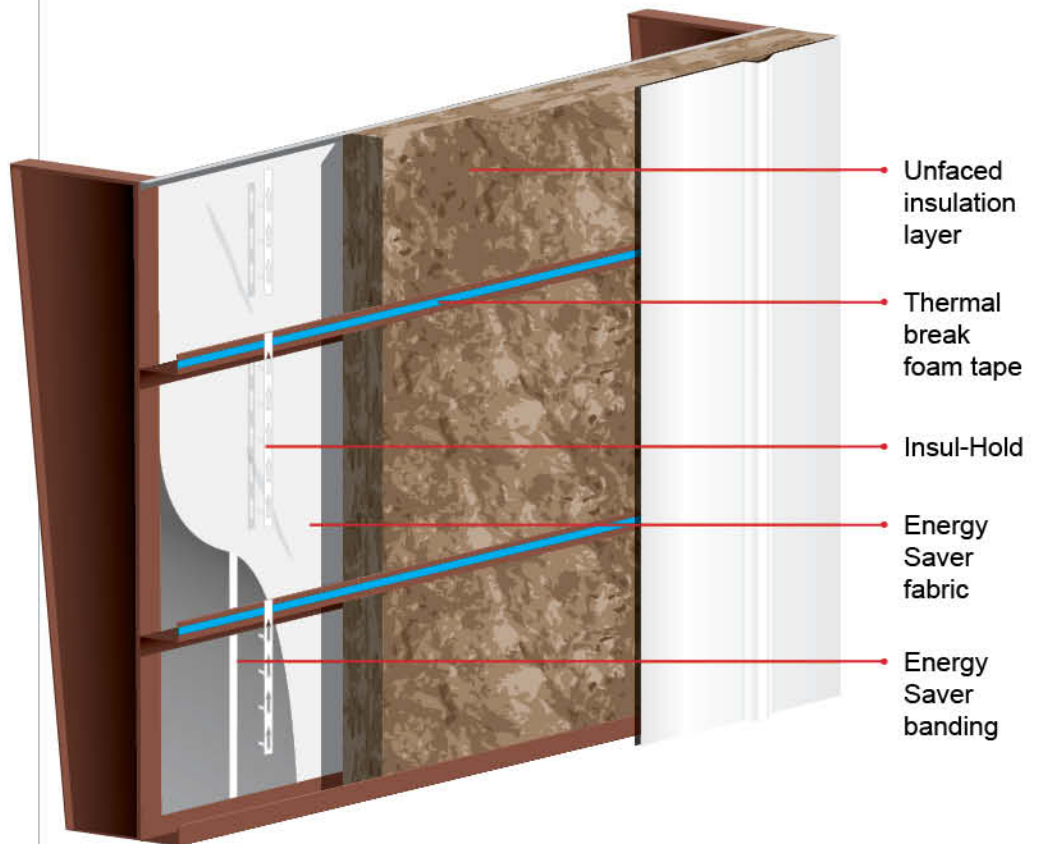
**Custom  
Sized  
Fabric &  
Insulation**



**Air  
Tightness**

## Single layer high R-value insulation system

- Our Energy Saver fabric welding process produces seams that exceed the ASTM D-751 Standard of the fabric itself
- Use of Insul-Hold (hangers) retains the insulation in proper cavity location
- Thermal break foam tape provides a limited thermal bridge effect



**NAIMA** Certified Glass  
Mineral Wool  
Available



**Meets or Exceeds  
ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# Faced MBI

## PROVIDES



**Over Framing**  
Visible  
Girts



8 — 20



**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**



**Formaldehyde  
Free**



**Excellent  
Acoustic  
Properties**



**Custom  
Sized  
Fabric &  
Insulation**



**Hot Melt  
Technology**

## Single layer faced blanket insulation

- Installed between girts and external wall sheeting
- Quick and easy to install
- Provides a simple, easy and fast installation
- Unique hot melt lamination technology virtually eliminates wrinkles



**Certified Glass  
Mineral Wool  
Available**



**Certified  
Laminated Glass  
Mineral Wool  
Available**



**Meets or Exceeds  
ASTM E-84**

# Basement Wall Insulation

## PROVIDES



12 — 20



Vapor Retarder



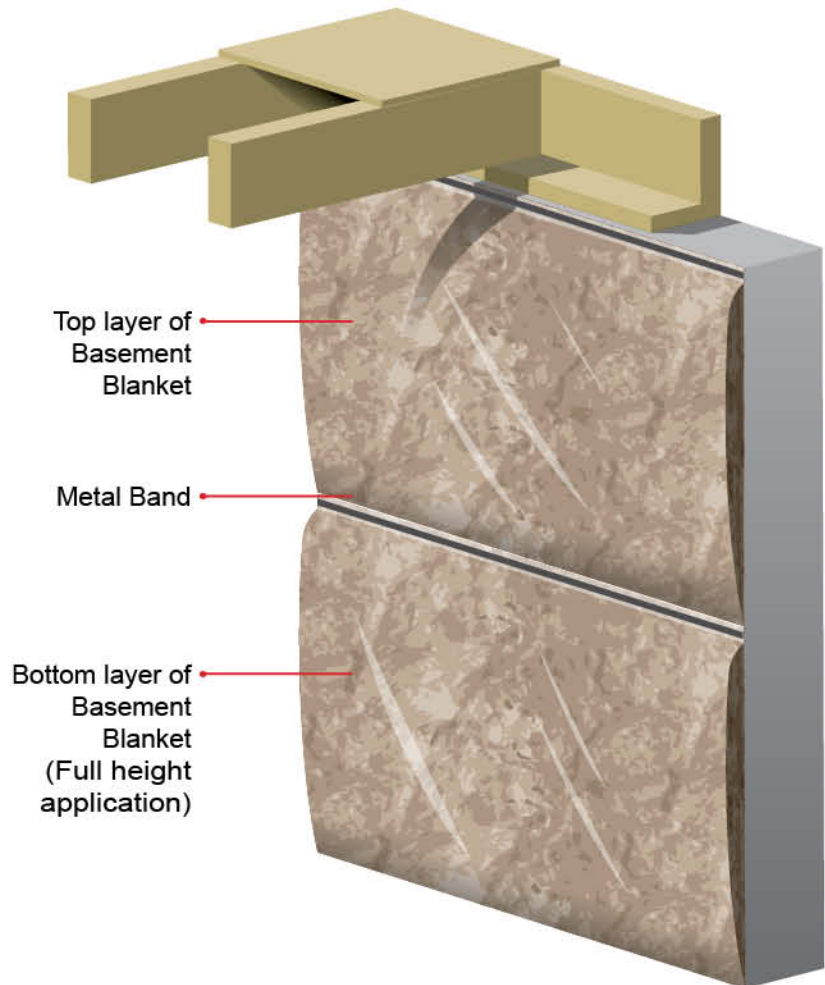
Formaldehyde Free



Excellent Acoustic Properties

## Laminated blanket with poly vapor retarder

- Economical means of insulating
- Easily installed in basements and crawl spaces
- Combination of roll widths available to accommodate various basement heights





# Energy Saver™ Retrofit

## PROVIDES



**Full Cavity**  
**No Visible**  
**Purlins**



28 | 30



**Bright Clean**  
**Finished**  
**Appearance**



**Vapor**  
**Retarder**



**Formaldehyde**  
**Free**



**Excellent**  
**Acoustic**  
**Properties**



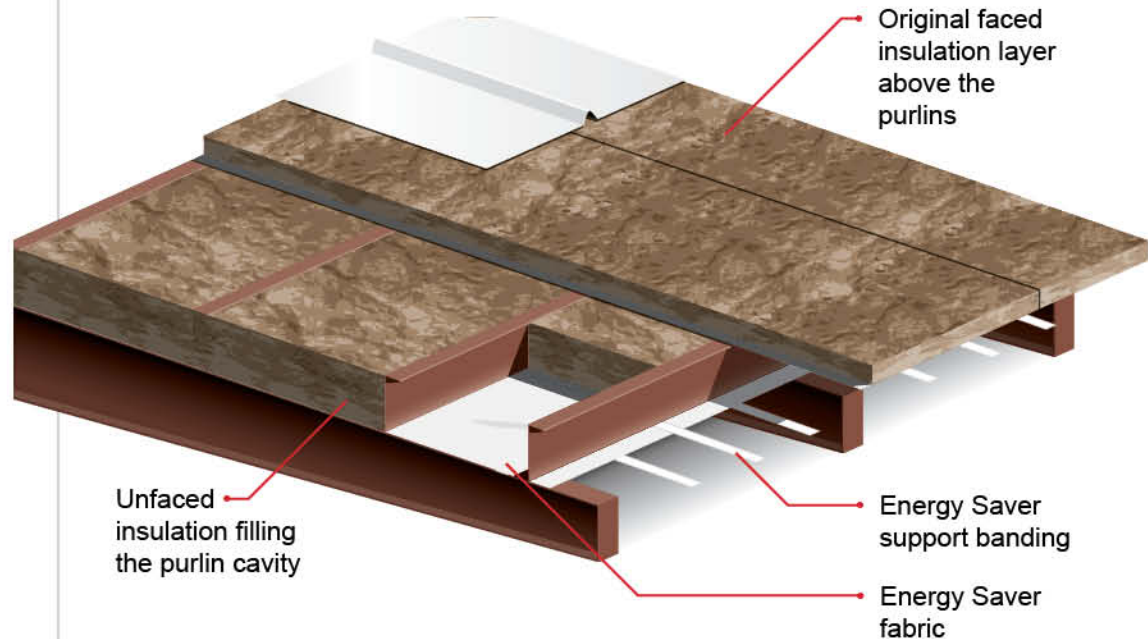
**Custom**  
**Sized**  
**Fabric &**  
**Insulation**



**Air**  
**Tightness**

Improve the appearance of your existing building and improves energy efficiency using our Energy Saver Retrofit system

- Gives an old building interior a new appearance
- Restores a continuous vapor retarder and condensation control
- Increased insulation for energy savings
- Does not require removal of existing insulation (must perforate existing facing)
- Completely fills cavity and covers the purlins bottom flange



**NAIMA** Certified Glass  
Mineral Wool  
Available



**Meets or Exceeds**  
**ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# Faced MBI Retrofit

## PROVIDES



**Full Cavity**  
**No Visible Purlins**



28 | 30



**Bright Clean Finished Appearance**



**Vapor Retarder**



**Formaldehyde Free**



**Excellent Acoustic Properties**



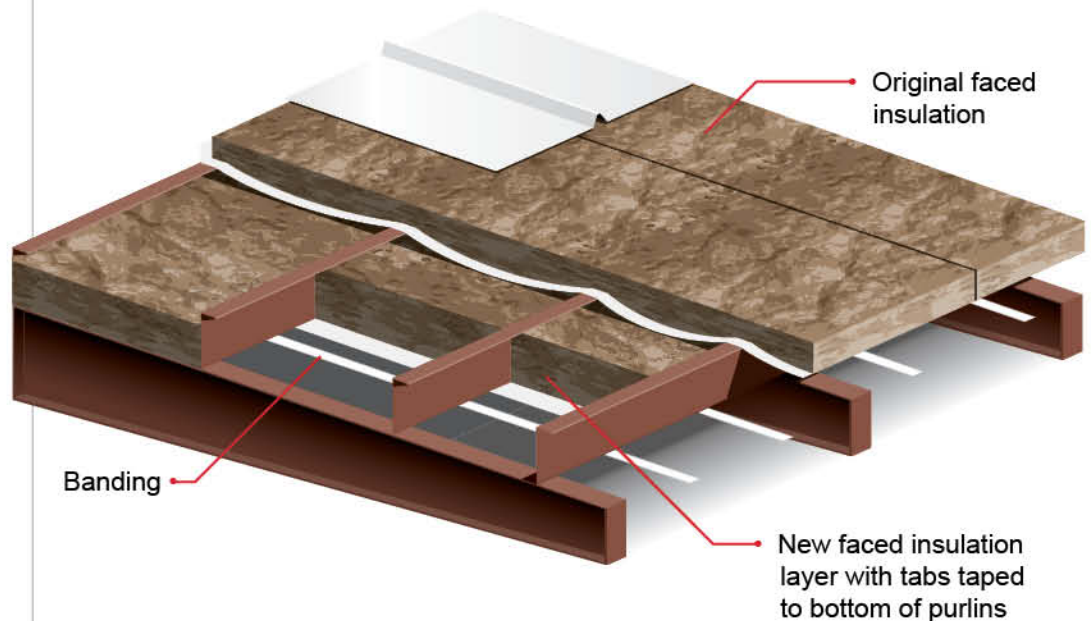
**Custom Sized Fabric & Insulation**



**Hot Melt Technology**

Repairing your ceiling doesn't need to be difficult and with our versatile MBI Retrofit solution we provide a fresh new look with an easy to install system

- Restores a continuous vapor retarder and condensation control
- Increased insulation for energy savings
- Does not require removal of existing insulation (must perforate existing facing)
- Adaptable to flange bracing penetrations, conduit and other obstructions
- Installed in one to three purlin spaces at a time in an individual bay
- Unique hot melt lamination technology virtually eliminates wrinkles



**NIA** National Insulation Association

**Certified Laminated Glass Mineral Wool Available**



**Meets or Exceeds ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# Retrofit Re-facing

## PROVIDES



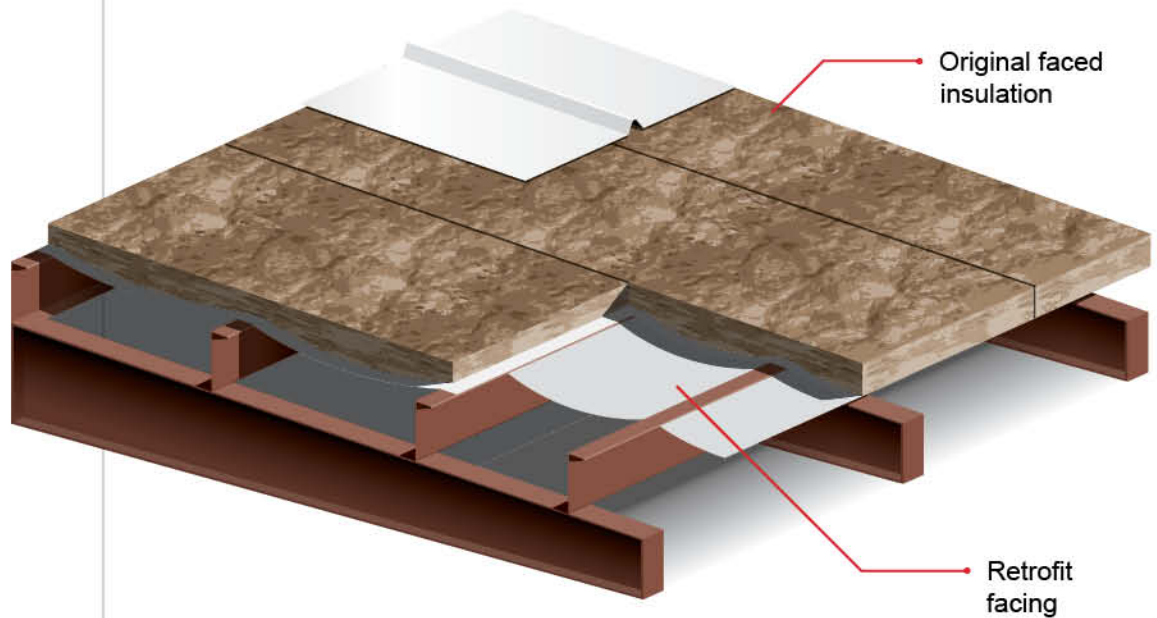
**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**

Repairing your ceiling doesn't need to be difficult and with our MBI Retrofit solution we provide a fresh new look with an easy to install system

- Gives an old building interior a new appearance
- Restores a continuous vapor retarder and condensation control



# Energy Saver™ Retrofit

## PROVIDES



**Full Cavity**  
No Visible  
Girts



**Bright Clean  
Finished  
Appearance**



**Vapor  
Retarder**



**Formaldehyde  
Free**



**Excellent  
Acoustic  
Properties**



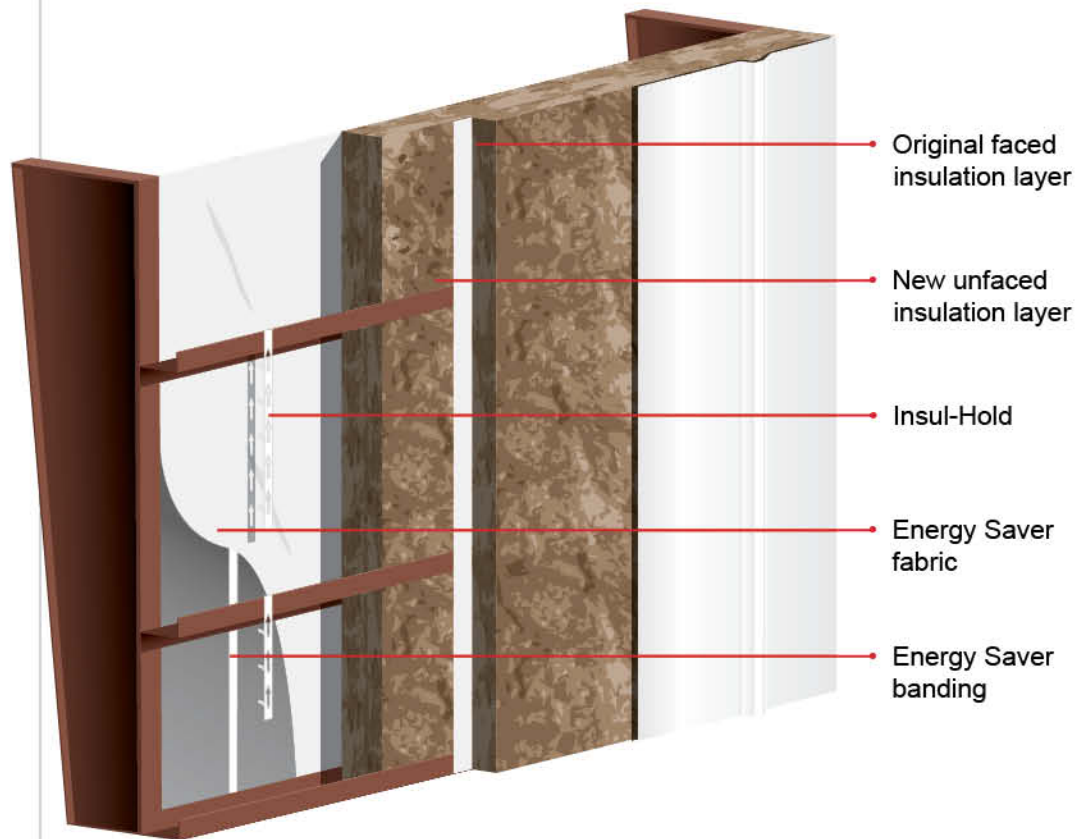
**Custom  
Sized  
Fabric &  
Insulation**



**Air  
Tightness**

## High R-value cavity filling system provides excellent thermal properties

- Increased insulation for energy savings
- Gives old building interior a new appearance
- New durable continuous vapor retarder and condensation control
- Does not require removal of existing insulation (must perforate old facing)
- Completely fills cavity and covers interior girt flange
- Insul-Hold (hangers) retains the insulation in proper cavity location



**NAIMA** Certified Glass  
Mineral Wool  
Available  
NORTH AMERICAN INSULATION  
MANUFACTURERS ASSOCIATION



**Meets or Exceeds  
ASTM E-84**

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# Completing Your Silvercote Envelope Solutions



## Facings

Silvercote provides a variety of facing options. Whether the goal is code compliance, aesthetics, or a vapor retarder, Silvercote partners with facing manufacturers to provide the perfect facing for your project. Silvercote's unique welding process creates custom fabric pieces to minimize seams and maximize strength.

## Tab options

Silvercote provides a variety of tab options on faced insulation. Whether 3" or 6" tabs on one or both sides of the insulation, Silvercote can customize the tabs to your specific project. Double faced tape can be added to speed-up the installation process, create a finished seam, and complete the vapor barrier.

## Accessories

We stock a wide variety of accessories that are selected with specific characteristics to fit perfectly with Silvercote Envelope Solutions.













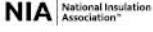






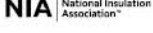












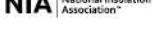






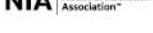






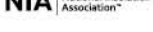





















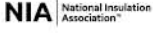























# HOW THEY

NEW CONSTRUCTION   ROOF		Bright Finished Appearance	Vapor Retarder
Energy Saver FP™ Liner System		 <b>Full Cavity</b> No Visible Purlins	 
Purlin Wrap		 <b>Full Cavity</b> No Visible Purlins	 
Long Tab and Banding		 <b>Full Cavity</b> Visible Purlins	 
Purlin Glide FP®		 <b>Over Framing</b> Exposed Purlins	 
Sag-N-Bag		 <b>Over Framing</b> Exposed Purlins	 
Faced MBI		 <b>Over Framing</b> Exposed Purlins	 
Quonset Hut		 <b>Complete Coverage</b>	 
NEW CONSTRUCTION   WALL			
Energy Saver™ Double Layer		 <b>Full Cavity</b> No Visible Girts	 
Energy Saver™ Single Layer		 <b>Full Cavity</b> No Visible Girts	 
Faced MBI		 <b>Over Framing</b> Visible Girts	 
Basement Wall Insulation		 <b>Full Cavity</b> No Visible Girts	 
RETROFIT CONSTRUCTION   ROOF			
Energy Saver™ Retrofit		 <b>Full Cavity</b> No Visible Purlins	 
Faced MBI Retrofit		 <b>Full Cavity</b> No Visible Purlins	 
Retrofit/re-facing			 
RETROFIT CONSTRUCTION   WALL			
Energy Saver™ Retrofit		 <b>Full Cavity</b> No Visible Girts	 

\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# COMPARE

Formaldehyde Free	Excellent Acoustic Properties	Custom Sized Fabric & Insulation	Air Tightness	Hot Melt Technology	Reflective	Certified Glass Mineral Wool Available	Certified Laminated Glass Mineral Wool Available	Meets or Exceeds ASTM E-84
								
							 National Insulation Association™	
							 National Insulation Association™	
								
							 National Insulation Association™	
							 National Insulation Association™	
							 National Insulation Association™	
							 National Insulation Association™	
								
							 National Insulation Association™	
								
								
							 National Insulation Association™	
								



Please contact your Silvercote Envelope Solutions expert  
for more information at (844) 232-3701 or [info@silvercote.com](mailto:info@silvercote.com)