

### silvercote.com







# 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

# FROM THE QUOTE TO JOB SITE WE MAKE IT EASY.

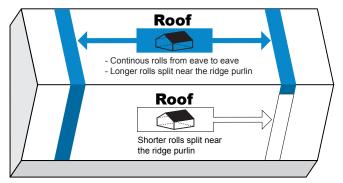
To make part of the jobsite process easier and more time efficient, Silvercote will deliver your custom faced insulation rolls tied with one of SIX (6) color and symbol coded flags, each matching a specific section of your building. All of the colors with corresponding symbols match the cut-list and the individual roll labels all to help your crews determine the right rolls, and show them where it's supposed to be.

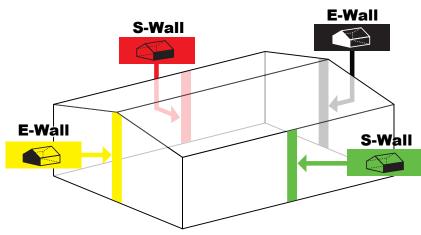
### Example of roof cutlist and corresponding roll label:

Building #1: 45' W x 80' L x 16' Eave 2:12 Pitch

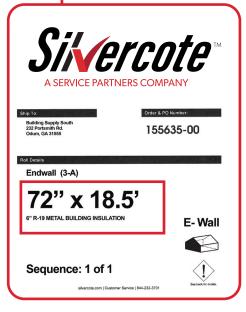
				Dullul									
Roof Starter	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Primary	Roof Finish
Roof Starter Roll 48" x 48'	Roof Primary Roll 72' x 48'	Roof Primary Roll 72' x 48'	Roof Primary Roll 72'' x 48'	Roof Primary Roll 72' x 48'	Roof Primary Roll 72'' x 48'	Roof Primary Roll 72' x 48'	Roll 48" x 48'						
	L		L	Ro	of Rolls	Are Ide	ntified v	vith Blu	e Tags		L		Li

### Where the colors go:





## Detailed roll labeling





## Why Silvercote developed 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

Energy Saver FP <sup>™</sup> (Liner System)	pg. 5
Purlin Wrap	pg. 6
Long Tab and Banding	pg. 7
Purlin Glide FP <sup>®</sup>	pg. 8
Sag-N-Bag	pg. 9
Faced MBI	pg. 10

#### NEW CONSTRUCTION | WALL

Energy Saver Double Layer pg	. 11
Energy Saver Single Layerpg	. 12
Faced MBIpg	. 13

#### **RETROFIT CONSTRUCTION | ROOF**

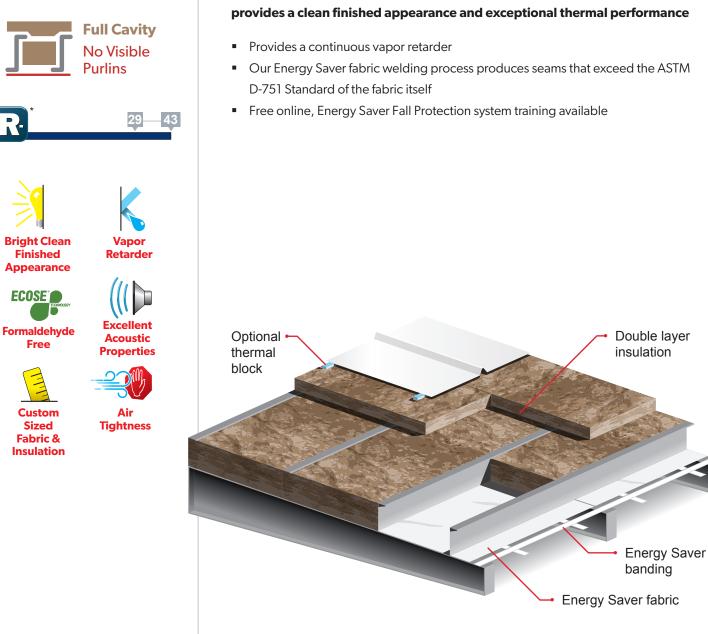
Energy Saver <sup>™</sup> Retrofitpg. 14
Faced MBI Retrofit pg. 15
Retrofit/re-facingpg. 16

#### **RETROFIT CONSTRUCTION | WALL**

Energy Saver Retrofit ..... pg. 17

# ENERGY SAVER FP<sup>™</sup> (LINER SYSTEM)

#### PROVIDES



OSHA - compliant leading edge fall protection (under the purlin) system, that

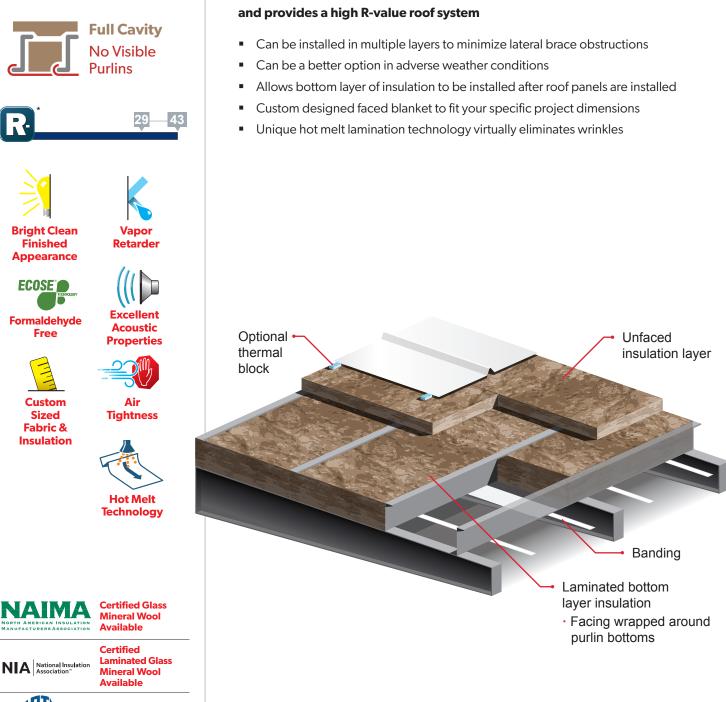




\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

# **PURLIN WRAP**

#### PROVIDES



Banded roof insulation system that conceals purlins and fills cavity completely

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

Meets or Exceeds ASTM E-84

# LONG TAB AND BANDING





**Bright Clean** 

Finished

Appearance

Formaldehyde

Free

Custom Sized

Fabric & Insulation

NIA National Insulation Association™

Available Certified

Available

**STM E-84** 

**ECOSE** 

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

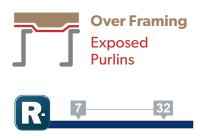
- Bottom layer of laminated insulation with long tabs overlapping above the purlins or bar joist
- A second layer may be installed, to completely fill cavity, before adding the perpendicular layer above purlin or bar joist
- Standard flange bracing is typically not an issue

#### For purlin applications

Optional • Unfaced thermal insulation layer block Vapor Retarder Excellent Acoustic Banding **Properties** Long tabbed laminated bottom layer insulation For bar joist applications **Hot Melt** Technology Optional • Unfaced thermal insulation layer block **Certified Glass** Mineral Wool **Laminated Glass Mineral Wool** eets or Exceeds Long tabbed Bracket and banding \* It is important to completely fill the purlin/girt cavity. laminated bottom Contact your Silvercote Sales Representative for layer insulation the best combination for your individual project.

# **PURLIN GLIDE FP®**

#### PROVIDES







Excellent

Acoustic

**Properties** 



Formaldehyde Free

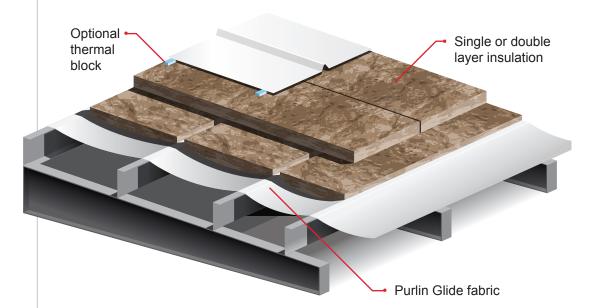


Custom Sized Fabric & Insulation

Air Tightness

# 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 Fall Prevention system training available

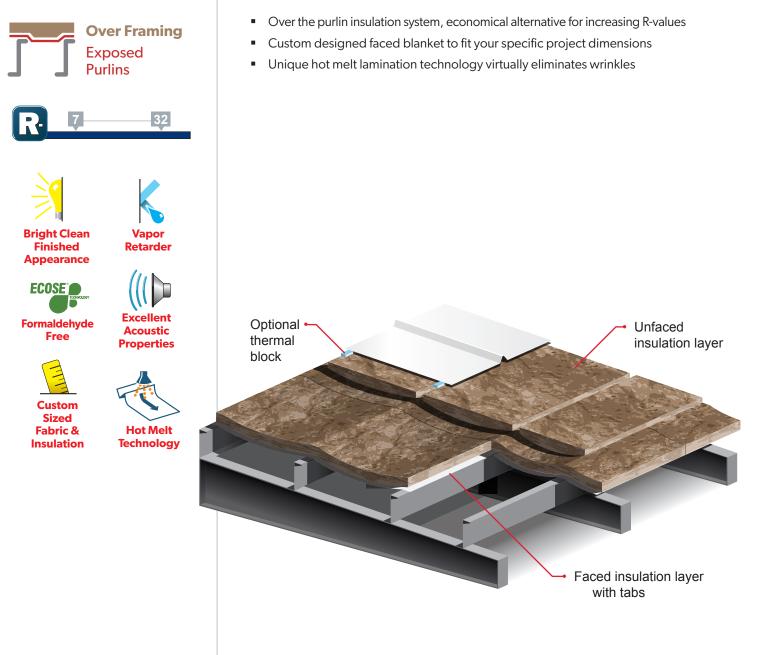






# SAG-N-BAG

#### PROVIDES



Double layer; faced blanket insulation and unfaced insulation



Certified Glass Mineral Wool Available

NIA National Insulation Association<sup>™</sup>

Certified Laminated Glass Mineral Wool Available

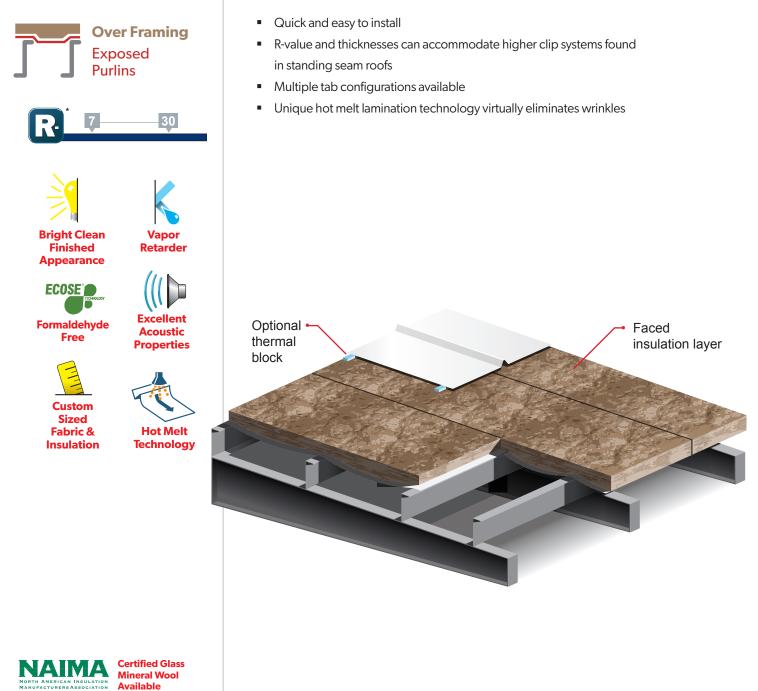


Meets or Exceeds ASTM E-84

ROOF

# FACED MBI

### PROVIDES



Single layer faced blanket insulation

National Insulation Association™

Certified Laminated Glass Mineral Wool Available

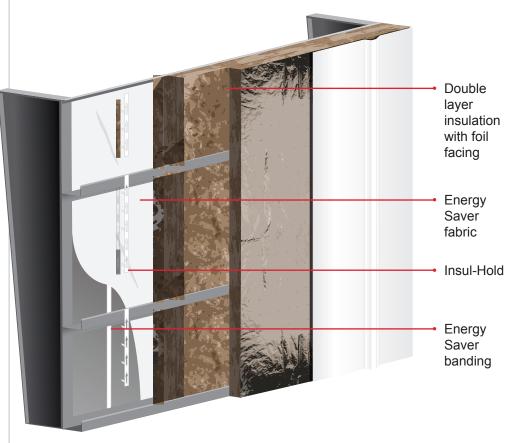


# **ENERGY SAVER<sup>™</sup> DOUBLE LAYER**



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



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

WALL

# **ENERGY SAVER<sup>™</sup> SINGLE LAYER**

### PROVIDES





## Formaldehyde Free



Custom Sized Fabric & Insulation

Air

Excellent

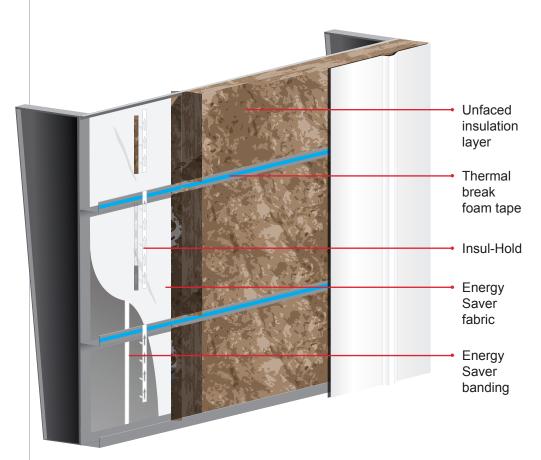
Acoustic

**Properties** 

Air Tightness



- 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





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# FACED MBI

#### PROVIDES



Retarder

Excellent

Acoustic

**Properties** 

Hot Melt Technology

**Finished** 

Appearance

Formaldehyde

Free

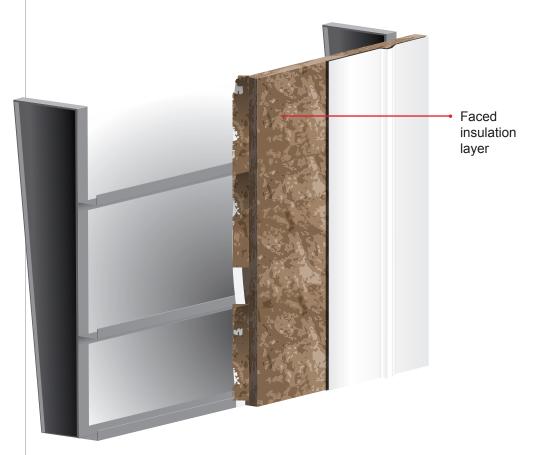
Custom Sized Fabric &

Insulation

**ECOSE** 

#### 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

NIA National Insulation Association™

Certified Laminated Glass Mineral Wool Available

Meets or Exceeds ASTM E-84

# **ENERGY SAVER<sup>™</sup> RETROFIT**

#### PROVIDES Improve the appearance of your existing building and improve energy efficiency using our Energy Saver Retrofit system Full Cavity No Visible Gives an old building interior a new appearance . Purlins Restores a continuous vapor retarder and condensation control Increased insulation for energy savings Does not require removal of existing insulation (must perforate existing facing) 19 Completely fills cavity and covers the purlins bottom flange **Bright Clean** Vapor Finished Retarder Appearance **ECOSE** Original faced Excellent insulation layer Formaldehyde Acoustic Free above the **Properties** purlins Custom Air Sized **Tightness** Fabric & Insulation Unfaced **Energy Saver** insulation filling support banding the purlin cavity **Energy Saver** fabric



\* 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**

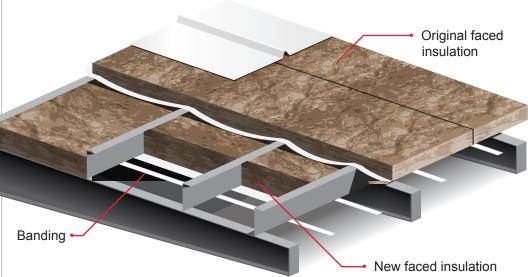




\* It is important to completely fill the purlin/girt cavity. Contact your Silvercote Sales Representative for the best combination for your individual project.

### 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



layer with tabs taped to bottom of purlins

# **RETROFIT RE-FACING**

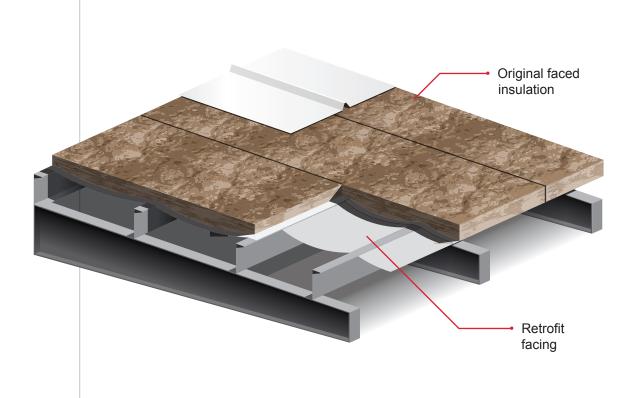
#### PROVIDES





# 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<sup>™</sup> RETROFIT**

#### PROVIDES









Formaldehyde

Free



Custom Sized Fabric & Insulation

Air **Tightness** 

Vapor

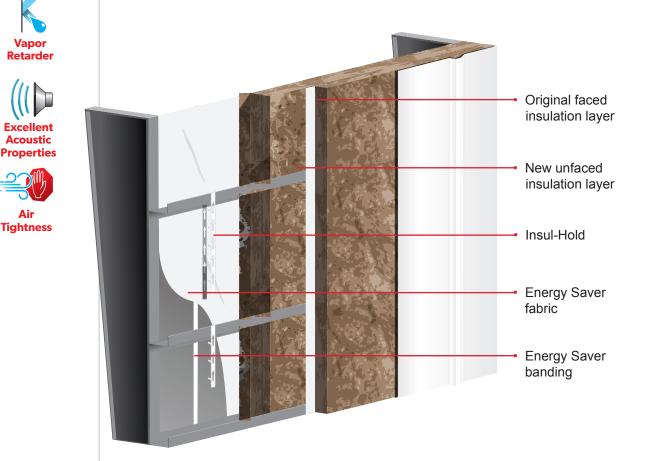
Retarder

Excellent

Acoustic

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







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

WALL

# **COMPLETING YOUR ENVELOPE SOLUTION**



#### 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. Silvercotes 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



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

# COMPARE

	ANI	-						
Formaldehyde Free	Excellent Acoustic Properties	Custom Sized Fabric & Insulation	Air Tightness	Hot Melt Technology	Reflective	Certified Glass Mineral Wool Avaliable	Certified Laminated Glass Mineral Wool Avaliable	Meets or Exceeds ASTM E-84
ECOSE Develop	((( )							
ECOSE	((( )						NIA National Insulation	<b>ASIA</b>
ECOSE Demosr	((( )						NIA National Insulation Association*	<b>ASI</b>
ECOSE	((( )							<b>E</b>
ECOSE TO HONOR	((( )						NIA National Insulation	<b>E</b>
ECOSE	((( )						NIA National Insulation Association'	(S))
ECOSE	((( )>				K		NIA National Insulation Association	
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ECOSE								(SI)

# NOTES


# NOTES




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