

# Soffit Collection

/entilation is everythin



# When you enhance ventilation you enhance everything.

Not all soffit is created equally. In fact, the Department of Energy has reported that over half the homes in the U.S. have visible evidence of inadequate ventilation – resulting from the use of soffit profiles that don't offer enough NFA (Net Free Area) to work with a home's ridge vent system.

# Quality Edge has designed, engineered and patented some of the most attractive and best performing vented soffit profiles in the industry.

For more on proper ventilation go to www.qualityedge.com/soffit

#### The Hidden Costs of

# Poor Ventilation

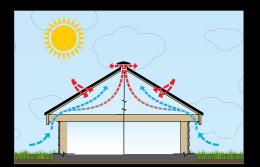


In as little as 15 years, a poorly ventilated home can cost you as much as \$7,980 over 15 years:

- \$312 (estimated annual cost): Assuming your roof lasts only 15 years vs. 30 years
- \$220 (estimated annual cost): For extra energy costs



Even a 4% increase in your attic's moisture level can reduce the effectiveness of the R-Value of your insulation by 50%. This could cost you an additional \$6,210 over 15 years.



With proper ventilation, cool, dry air is drawn in at the soffit and replaces the hot, moist air that's created in your attic.

For more on proper ventilation go to www.qualityedge.com/soffit



# The airflow you need. The design you desire.







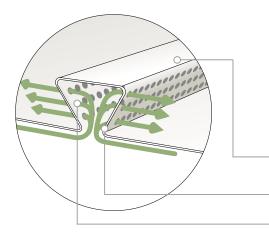
Ventilation is at its best when it's invisible. Drawing the air you need to work with your home's roof ventilation system without drawing attention to its source. TruVent<sup>®</sup> is the perfect expression of that idea.



The challenge was to invisibly provide enough air flow (NFA) to work with a ridge vent, while meeting international building code recommendations. In order to accomplish this we chose to use a **high performance, titanium stabilized, aluminum.** 



Aluminum provided the strength-to-weight ratio we desired and the structural integrity we required in order to place over 1,386 individual vents per foot in a patented size and pattern, all out of sight on the side wall. That's over **249,480 individual vents all out of plain sight on the average house!** 



# Intelligent Design. Simply Brilliant.

• The unique I Beam Construction was engineered for optimum strength.

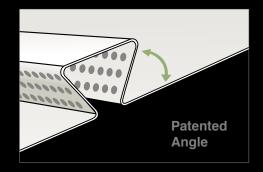
The Trapezoidal cross sectional shape maximizes rigidity.

The patented angle slot design hides vent holes, while providing additional stiffness.

# TruVent<sup>®</sup>

#### The Science Behind:

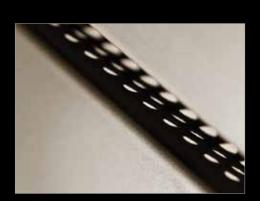
# **TruVent**®



Patented Airflow System and slanted wall design keeps sight while optimizing airflow.



1,512 closely spaced ventilation openings per foot maximizes minimizes bug or pest infiltration.



Every TruVent Panel is made from a Titanium Stabilized specially annealed high performance aluminum alloy to provide the maximum strength to weight ratio.



# TruVent<sup>®</sup> System Colors

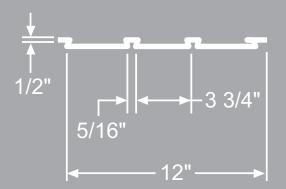
White [280]	Prairie Sand [549]	Pewter [805]	Navy [521]
Snowmist [523]	Sandy Beige [177]	Granite [204]	Forest [522]
Eggshell [503]	Autumn Leaf [560]	Eldridge Gray [605]	Wineberry [604]
Champagne [827]	Norwood [509]	Terratone [511]	Black [518]
			TruVent <sup>®</sup> Soffit combines a rich
Cozy Cottage [606]	Clay [807]	Sable [538]	palette of colors meticulously selected for their visual
			temperatures and deep hues.
Desert Tan [327]	Heather [506]	Musket [508]	All colors accent and match today's most popular
			siding colors and the TruVent Soffit Accessories.
Herringbone [819]	Cactus [200]	Brown [502]	
Wicker [809]	Cypress [559]	Mocha [507]	

## Additional Colors



# Specifications

Order Code	Finish	Carton/Pallet	Pallet/Truck	Pieces/Carton
HVS	Q800	24	8	16 pcs./12'



For installation, 1/2" accessories are needed
\* Patented: US 7.137.224 B2



# 5x more ventilation... uncompromising appearance.







TruBead<sup>®</sup> micro-lance patented Jet 45 Ventilation offers 5x more Net Free Area (NFA) than vinyl wainscot style soffit.



Unlike wainscot style soffit, which only works on a certain style of home, TruBead<sup>®</sup> offers a classic and traditional profile that will provide the air you need and the style you desire.



TruBead<sup>®</sup> enhances your home's beauty from the inside by providing enough airflow crucial to the longevity of your home. It's also available in 36 colors to complement your home's exterior style.

#### Dare to Compare:



Most vinyl beaded soffit panels have an NFA of 2 or less.



Most vinyl full vent soffit panels only offer half of what's required to work with a ridge vent system on a 1' overhang.



Many vinyl and even aluminum lanced soffit panels offer less than a 10 NFA or what's required to work with a ridge vent system.

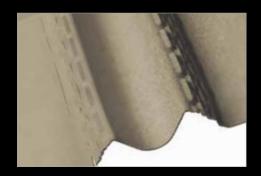


#### More air. Less visible vents.

TruBead's patented micro-lance design provides the right amount of airflow (10.2 NFA), while maximizing the architectural integrity of your overhangs.

#### The Science Behind:

# TruBead®



Our patented Jet 45 airflow system provides as much or more airflow than many full vent soffit systems while concealing most of the visible vents.



TruBead<sup>®</sup> Soffit's patented microlance design provides over 605 vent holes per foot, the smallest lance vents in the industry, while providing more continuous net free air (NFA).



Every TruBead® Panel is made from a titanium stabilized specially annealed high performance aluminum alloy to provide the maximum amount of strength to weight ratio.



# TruBead® System Colors

White [280]	Prairie Sand [549]	Pewter [805]	Navy [521]
Snowmist [523]	Sandy Beige [177]	Granite [204]	Forest [522]
Eggshell [503]	Autumn Leaf [560]	Eldridge Gray [605]	Wineberry [604]
Champagne [827]	Norwood [509]	Terratone [511]	Black [518]
Cozy Cottage [606]	Clay [807]	Sable [538]	TruBead <sup>®</sup> Soffit combines a rich palette of colors meticulously
			selected for their visual temperatures and deep hues.
Desert Tan [327]	Heather [506]	Musket [508]	All colors accent and
			match today's most popular siding colors and the TruBead Soffit Accessories.
Herringbone [819]	Cactus [200]	Brown [502]	ITUBEAU SOIIIL ACCESSORES.
Wicker [809]	Cypress [559]	Mocha [507]	

All colors shown are mechanically reproduced and may vary slightly from actual color.

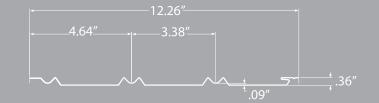
### Additional Colors



Green [505]

# Specifications

Order Code	Finish	Carton/Pallet	Pallet/Truck	Pieces/Carton
TBS3V_	Q800	33	8	16 pcs./12'
TBS3S_	Q800	33	8	16 pcs./12'



TruBead<sup>®</sup> 3 Panel

Patented: US 8,176,691, 8,209,864



# Unique and durable... With the industry's highest NFA.







Ventilation is what TruLine<sup>®</sup> is all about. When you enhance the ventilation, you enhance everything. With TruLine<sup>®</sup> you can **reduce the temperature in the attic, prolong the life of your roof** and **other building materials, reduce energy cost** and help **improve indoor air quality.** 



When TruLine<sup>®</sup> was on the drawing board our goal was to double the amount of airflow (NFA) that was being offered by other products available in the market. **Most soffit panels didn't** (and still don't) **provide enough air intake to work with common roof ventilation systems.** 

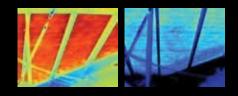


As a result, we created an amazing new soffit and almost tripled the amount of NFA. **Each TruLine® panel delivers over 644 carefully sculpted intake vents per foot**— that's over 120,000 individual vents per house, providing more air flow than people ever had before. It's gone on to be the highest rated soffit panel in the industry.

The Significance of:

**Proper Ventilation** 

"A substantial body of scientific evidence suggests that providing ventilation rates, at or above the minimum rates prescribed in current U.S. building codes, is a priority in order to maintain occupant health, and work and school performance." (Thermal imaging shows the benefits of a properly balanced system.)



In order to have a balanced system you need to have more soffit intake than exhaust. If your roof ridge vent system provides a 19 NFA rating than you should use a vented soffit that provides at least a 10 NFA on both sides of the house for a combined 20 NFA.



#### Benefits of a properly ventilated system:

- Lower heating and cooling costs
- Reduced chance for mold and mildew
- Protect the integrity of insulation, sheathing, roofing and other building materials

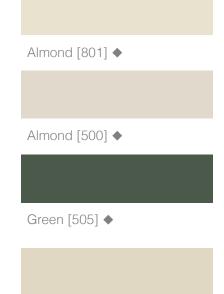
# TruLine<sup>®</sup> HP & TS System Colors

TruLine HP:  $\blacklozenge$ TruLine TS:

White [280] ■ ◆	Prairie Sand [549] <b>= ♦</b>	Pewter [805] ♦	Navy [521] ♦
Snowmist [523] ♦	Sandy Beige [177] ♦	Granite [204] 🔶	Forest [522] 🔶
Eggshell [503] 🔶	Autumn Leaf [560] 🔶	Eldridge Gray [605] 🔶	Wineberry [604] ◆
Champagne [827] ■ ♦	Norwood [509] <b>■ ◆</b>	Terratone [511] ■ ♦	Black [518] ♦
Cozy Cottage [606] ♦	Clay [807] <b>■</b> ♦	Sable [538] ◆	TruLine <sup>®</sup> HP & TS Soffits combines a rich palette of
			colors meticulously selected for their visual temperatures and
Desert Tan [327] ■ ♦	Heather [506] <b>♦</b>	Musket [508] 🔶	deep hues.
			All colors accent and match today's most
Herringbone [819] ♦	Cactus [200] ♦	Brown [502] ■ ♦	popular siding colors and the TruLine <sup>®</sup> Soffit Accessories.
Wicker [809] ■ ◆	Cypress [559] ♦	Mocha [507] <b>= ♦</b>	

All colors shown are mechanically reproduced and may vary slightly from actual color.

#### Additional Colors



Sand [510] ◆

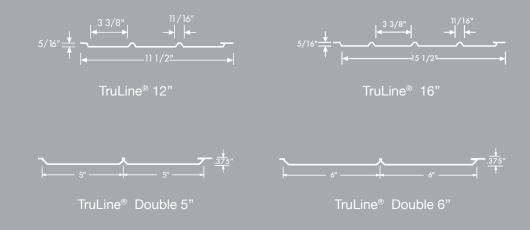
#### Specifications

#### TruLine® HP 12", 16", Double 5" & Double 6"

Order Code	Finish	Carton/ Pallet	Pallet/ Truck	Pieces/ Carton
S, CV, SV	Q800	33	8	16 pc./12'
16S, 16SCV & 16V	Q800	33	8	12 pc./12'
D5SS, D5VS	Q800	33	8	20 pc./12'
D6SS, D6VS	Q800	33	8	16 pc./12'

#### TruLine® TS 12" & 16"

Order Code	Finish	Carton/ Pallet	Pallet/ Truck	Pieces/ Carton
S-BLDR, SCV-BLDR, SV-BLDR	Q800	33	8	16 pc./12'
16SS_BLDR, 16SCV_BLDR	Q800	33	8	12 pc./12'



For installation, 3/8" accessories are needed for D5 and D6.



TruVent® Soffit with Cove Soffit Receiver

# Soffit with QE Soffit Enhancers



Colonial Soffit Receiver





Crown Frieze Board Includes Foam Backer



#### Recessed Crown Molding

Cove Soffit Receiver

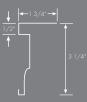
# Soffit Enhancers System Colors

White [280]	Prairie Sand [549]	Pewter [805]	Navy [521]
Snowmist [523]	Sandy Beige [177]	Granite [204]	Forest [522]
Eggshell [503]	Autumn Leaf [560]	Eldridge Gray [605]	Wineberry [604]
Champagne [827]	Norwood [509]	Terratone [511]	Black [518]
Cozy Cottage [606]	Clay [807]	Sable [538]	Additional
			Colors (Recessed Crown Molding only)
Desert Tan [327]	Heather [506]	Musket [508]	
Herringbone [819]	Cactus [200]	Brown [502]	Almond [801]
Wicker [809]	Cypress [559]	Mocha [507]	Green [505]

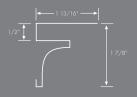
All colors shown are mechanically reproduced and may vary slightly from actual color.

# Specifications

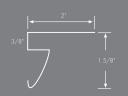
Siding Crown Frieze Board					
	Order Code	Thickness	Finish	Pieces/ Carton	Carton/ Skid
	6FZJ	.019	Q800	8 pc./10'	33/10' skid



Colonial Soffit Receiver						
	Order Code	Thickness	Finish	Pieces/ Carton	Carton/ Skid	Pallet/ Truck
	CSR	.019	Q800	10 pc./10'	35/10' skid	10



Cove Soffit Receiver						
	Order Code	Thickness	Finish	Pieces/ Carton	Carton/ Skid	Pallet/ Truck
	CVSR	.019	Q800	10 pc./10'	40/10' skid	10



Recessed Crown Receiver						
	Order Code	Thickness	Finish	Pieces/ Carton	Carton/ Skid	Pallet/ Truck
	RCM	.019	Q800	20 pc./12'	35/10' skid	8



# Soffit Corbels

- Adds architectural detail
- Can be used to cover soffit seams
- Works with all types of fascia and soffit
- Below are some of the more popular patterns but our soffit corbels can be placed at any point to meet your individual design requirements.



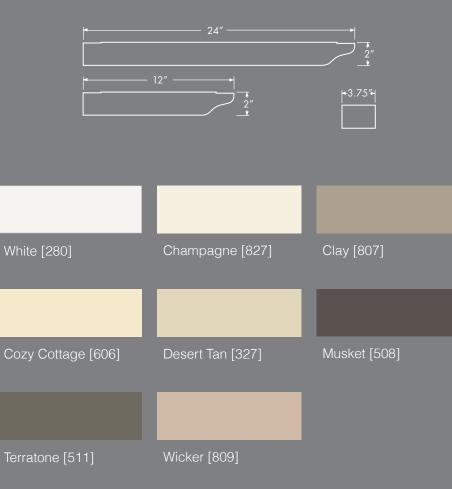
# How they work

QE's patented twist-into-place soffit corbels use a patented bracket which is attached to the top surface of the corbel is offset so when twisted into place the front edge of the corbel bracket slides into the bottom of the fascia, while the back edge slides firmly into the Soffit Receiver/ J-Channel/F-Channel.



# Specifications

Order Code	Size	Pieces/Carton
12CBL8_	12"	8 pc./12"
12CBL	12"	48 pc./12"
24CBL4_	24"	4 pc./24"
24CBL	24"	24 pc./24"



\* Patented: US 8,555,560



# Porch Ceiling Collection

Quality Edge is the leader in shapeable metals; QE Porch Ceiling Collection. Designed with a reverence for architecture and an unwavering commitment to quality.

The Porch Ceiling Collection features 5 painted woodgrain finishes that exhibit the classic look and feel of real stained wood with the durability and performance of an aluminum substrate.



# Specifications

Order Code	Finish	Carton/Pallet	Pallet/Truck	Pieces/Carton
D5PCI	Woodgrain	33	8	20 pc./12'
~		<u>×</u>		<u>375</u> ″
-	5″ —		5″ ———	Ť
		D5PCI Woodgrain	D5PCI Woodgrain 33	D5PCI Woodgrain 33 8

#### Woodgrains



\* Patented: US 6.905.777 B2





Before

# Expand Your Living Space

InsideOut<sup>®</sup> creates a finished look to the underside of the deck. No more visual clutter from exposed nails and dirty deck boards.

InsideOut® patented panels channel the water away from the home, keeping the area below the deck dry and enjoyable for outdoor living. The specially designed panels and deep water brackets have been tested and approved to handle over 15" of water an hour.

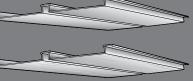




# Specifications

Order Code	Pieces/Carton	Carton/Pallet	Pallet/Truck
UDC10	12 pc./10'	20	10
UDC12	12 pc./12'	20	8
UDC14	12 pc./14'	20	6
UDC16	12 pc./16'	20	6





#### Colors and Woodgrains

Karri [943]	Medium Teak [948]	Light Cher [947]	N	9ark Iahogany 946]	Rock Maple [949]
White [280]	Champagne	[827]	Sandy Beig	je [177]	Clay [807]
Pewter [805]	Wineberry [60	04]	Brown [502	:]	

All colors shown are mechanically reproduced and may vary slightly from actual color.

It's the simple ideas that have the greatest impact. That's the thinking behind the latest improvement in QE's pre-engineered aluminum fascia.	TruLine® Smooth: 4"	TruLine® Smooth: 5 3/4"	TruLine® Smooth: 6"	TruLine® Smooth: 8"
TruLine <sup>®</sup> Ribbed: 4"	TruLine® Ribbed: 5 3/4"	TruLine <sup>®</sup> Ribbed: 6"	TruLine <sup>®</sup> Ribbed: 8"	TruLine® Ribbed: 10"
TruLine <sup>®</sup> Woodgrain: 3 3/4"	TruLine <sup>®</sup> Woodgrain: 4"	TruLine® Woodgrain: 5 3/4"	TruLine® Woodgrain: 6"	TruLine <sup>®</sup> Woodgrain: 7 3/4"
TruLine <sup>®</sup> Woodgrain: 8"	TruLine® Woodgrain: 10"	TruCedar <sup>®</sup> Woodgrain (Steel & ALum): 6"	TruCedar <sup>®</sup> Woodgrain (Steel & ALum): 8"	Builders Woodgrain: 6"
Builders Woodgrain: 8"	Builders Ribbed: 6"	Builders Ribbed: 8"	TruClip <sup>®</sup> Smooth: 6" & 8"	TruClip® Woodgrain: 6" & 8"





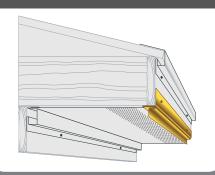
#### TruClip<sup>®</sup> Fascia System

# Our unique patent pending TruClip<sup>®</sup> pre engineered fascia:

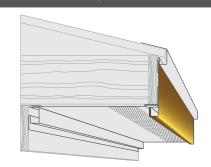
- Is made from a high performance, titanium stabilized .024 alloy
- Is proud to the soffit providing the reveal of a real wood plank
- Is one of the only nail-less fascia systems using a dual soffit receiver and fascia clip which allows the fascia to be free floating

#### Fascia Lock

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#### TruClip<sup>®</sup> Fascia



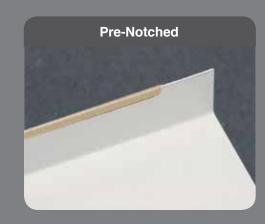


#### TruLine<sup>®</sup> Fascia

.

## Our unique extra strength TruLine<sup>®</sup> pre engineered fascia:

- Is pre-notched for better looking and faster application
- Is dual-hemmed for straighter lines and easier handling
- Is 120% stiffer than Standard Trim Coil
- Has 12' lengths that make for 20% less pieces and seams



#### **Dual-Hemmed**



# Fascia System Colors

#### Steel Siding Colors

				001010
White [280]	Prairie Sand [549] •	Pewter [805] •	Navy [521] •	Bennington Beige [401] •
Snowmist [523] •	Sandy Beige [177] •	Granite [204] •	Forest [522] •	Cottage Red [411] •
Eggshell [503] •	Autumn Leaf [560] •	Eldridge Gray [605] •	Wineberry [604] •	Dune [404] •
Champagne [827]	Norwood [509] •	Terratone [511]	Black [518] •	Sahara [407] •
Cozy Cottage [606]	Clay [807]	Sable [538] •		Sycamore [409] •
Desert Tan [327]	Heather [506] •	Musket [508]		Thatch [410] •
Herringbone [819] •	Cactus [200] •	Brown [502] •		
Wicker [809]	Cypress [559] •	Mocha [507] •		

#### Additional Colors



Summer Suede [161] •

# Specifications

#### TruLine<sup>®</sup> Fascia

Order Code	Finish	Туре	Carton/ Pallet	Pallet/ Truck	Pieces/ Carton
4F_SM	Q800	Smooth	40	8	25 pc./12'
4F	Q800	Ribbed	40	8	25 pc./12'
4FW	Q800	Woodgrain	40	8	25 pc./12'
5.75F_SM	Q800	Smooth	30	8	25 pc./12'
5.75F	Q800	Ribbed	30	8	25 pc./12'
5.75FW	Q800	Woodgrain	30	8	25 pc./12'
6F_SM	Q800	Smooth	30	8	25 pc./12'
6F	Q800	Ribbed	30	8	25 pc./12'
6FW	Q800	Woodgrain	30	8	25 pc./12'
6FT/C	Q800	TruCedar	30	8	25 pc./12'
7.75FW	Q800	Woodgrain	28	8	25 pc./12'
8F_SM	Q800	Smooth	28	8	25 pc./12'
8F	Q800	Ribbed	28	8	25 pc./12'
8FW	Q800	Woodgrain	28	8	25 pc./12'
8FT/C	Q800	TruCedar	28	8	25 pc./12'
10F	Q800	Ribbed	24	8	25 pc./12'
10FW	Q800	Woodgrain	24	8	25 pc./12'

#### TruClip<sup>®</sup> Fascia

Order Code	Finish	Туре	Carton/ Pallet	Pallet/ Truck	Pieces/ Carton
6FTC_SM	Q800	Smooth	40	8	25 pc./12'
6FTCW_	Q800	Woodgrain	40	8	25 pc./12'
8FTC_SM	Q800	Smooth	40	8	25 pc./12'
8FTCW_	Q800	Woodgrain	40	8	25 pc./12'

# You draw it, we'll make it! Any shape, length, size, etc.

# Custom Soffit Solutions

Whether you need a custom part that differentiates you from your competition or one that authentically matches a historic remodel, we can help. With our ability to fabricate custom shapes, your options are endless. Choose your color and finish ranging from Q800, PVC, Stone, Granite, or Wood.



Frieze boards and decorative moldings of all shapes and sizes



The barrel roof features Beaded InGrain Soffit

# Other Custom Solutions

- Brick Ledges
- Ceiling Panels
- Column Covers
- Crown Soffits
- Crown Moldings
- Custom Colors
- Custom Lengths
- Custom Shapes

- Exterior and Interior Cladding
- Fascia
- Frieze Boards
- Historical Crown Moldings
- Mantles
- Slatwall
- Termite Guards
- Wall Panels
- Window Channels





# QE Aluminum Soffit, the Green Material Solution.

A single recycled aluminum can will save enough energy to run a TV for 3 hours. Thanks to you, over 56 billion aluminum cans were recycled into sustainable products in 2010.

- Aluminum is the #1 recycled product in the USA.
- Over 8 billion pounds of aluminum were recycled last year.
- In fact, 31% of the 26 billion pounds of aluminum consumed in the US were recycled.
- 4 billion pounds were used in making building products.
- Almost 100% of aluminum building products come from recycled sources.

QE's architecturally correct profiles made from recycled aluminum not only provide the design elements you desire, but the NFA Rating that's required to work with today's ridge vent systems.

Quality Edge Aluminum Soffit		Vinyl Soffit	
TruVent - Hidden Vent Soffit	11 NFA	Typical Vinyl Hidden Vent	3 NFA
TruBead - Beaded Soffit	10.2 NFA	Typical Vinyl Beaded	2 NFA
TruLine - Fully Vented (12")	19.6 NFA	Typical Vinyl Fully Vented	5 NFA
TruLine - Double 5	22.5 NFA		
TruLine - Double 6	21.5 NFA		

#### QE Aluminum Soffit, the Green Ventilation Solution

Most homes are not properly ventilated according to the US Department of Energy.

- Typical shingle ridge style vents have 18 square inches of net free area per linear foot. If you have a one foot overhang you need to use a soffit that provides at least 9 square inches of net free area (NFA) on each side of the house to achieve 18.
- In order for ridge vents to work properly and for you to meet required building codes, you must have an air intake of equal to or greater than the ridge vent or exhaust.
- When a home is properly ventilated you can significantly reduce energy costs, reduce or eliminate moisture buildup and increase your R-value.

# Quality Edge products allow you to qualify for LEED rating credits

REQUIREMENTS	MINIMUM POINT FROM QE PRODUCT	POINTS AVAILABLE APPLICABLE	PRODUCT
Sustainable Sites (SS) 4. Surface Water Management 4.3 Management of Roof Run-off 5. Nontoxic Pest Control/Alternatives	5	4	4.3 InsideOut & TruGuard
Water Efficiency (WE) 1. Water Reuse 1.1 Rainwater Harvesting System	3	4 🗸	1.1 InsideOut & TruGuard
Energy and Atmosphere (EA) 1. Optimize Energy Performance 1.2 Exceptional Energy Performance	0	34 🖌	1.2 TruVent Soffit TruBead Soffit TruLine Soffit
Materials and Resources (MR) 1. Material-Efficient Framing 1.5 Off-site Fabrication 2. Environmentally Preferable Products 2.2 Environmentally Preferable Products 3. Waste Management 3.2 Construction Waste Reduction	2	15 🖌	<ol> <li>1.5 Pre-Engineered Fascia</li> <li>3.2 Pre-Cut Soffit Program</li> <li>2.2 Aluminum Soffit TruVent, TruBead &amp; TruLine</li> </ol>
Indoor Environmental Quality (EQ) 3. Moisture Control Moisture Load Control 4. Outdoor Air Ventilation 4.2 Enhanced Outdoor Air Ventilation	6	3	3.0-4.2 TruVent Soffit TruBead Soffit TruLine Soffit
Energy and Atmosphere (EA) 3. Air Infiltration 3.2 Greatly Reduced Envelope Leakage 5. Heating and Cooling Distribution System 5.2 Greatly Reduced Distribution Losses	0	4 🗸	3.2&5.2 TruVent Soffit TruBead Soffit TruLine Soffit

When you get it right >

# **50°**

The Department of Energy states that if you can properly ventilate your attic, you can potentially reduce the temperature up to 50°



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