

# HARNESS THE AIR

# QUALITY EDGE SOFFIT

# DESIGN + FUNCTION

There are two key elements that every house needs to be a home, **DESIGN + FUNCTION**. Your home needs to be *beautiful* while also standing the tests of mother nature & time.

At Quality Edge we start with thinking about design – finding a way to hide the ugly holes – allowing your overhangs to make a statement. A BEAUTIFUL HOME IS A BETTER HOME. Each design is supported with the highest function because A BALANCED HOME IS A BETTER HOME. Resulting in a home that is beautifully balanced.

According to Air Advice

9 out of 10 American homes are breathing unhealthy indoor air.Over 91% of homes tested show elevated particle allergen levels. According to Lawrence Berkley Laboratory

Poorly ventilated homes have been reported to be one of the leading causes of moisture build up, mold, mildew and rot in attics.



MAKE A STATEMENT

COMPLEMENT YOUR HOME

> CREATE AN ACCENT

- Overhangs continue trending from minimal to dramatic eaves, with homeowners achieving an architectural statement for their home.
- Soffit eaves, once expansive to provide shade and protection, are making a comeback with extended soffits and porches.
- With the investment in overhangs, homeowners are incorporating woodgrain colors and bold, rich solid colors to complete the look.

# MOISTURE IS THE ENEMY OF ALL HOMES

#### NOT BALANCED

WOOD ROT Moisture attaches itself to a home's wood framing, weakening the integrity of the materials, costing thousands.

## MOLDY AIR

Air with mold and mildew spores can cause catastrophic health concerns like asthma and cancerous risks.

# INSULATION FAILURE

Wet insulation reduces the effectiveness and integrity of insulation driving higher heating and cooling costs.

# A BALANCED Home is a **Better Home**

and without proper ventilation could lead to catastrophic consequences.

#### BALANCED



SOLID STRUCTURE

With proper ventilation, the wood substructures of a home maintain their strength and longevity.



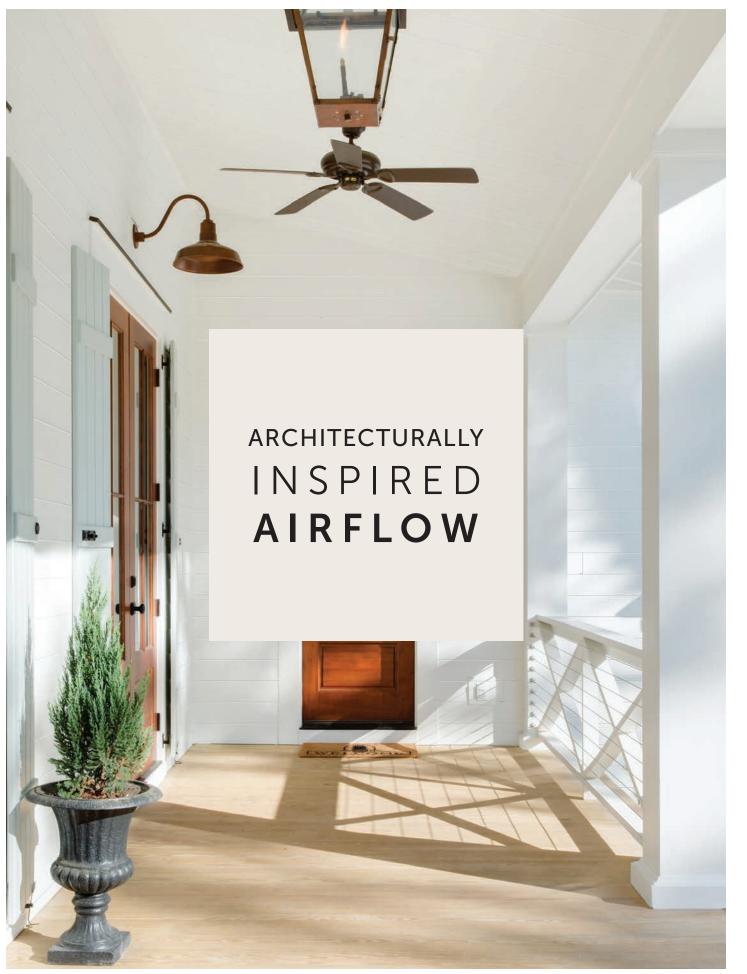
### CLEAN AIR

Proper indoor air quality in a home protects the health of the inhabitants inside.



# LOWER ENERGY COSTS

Homes with effective ventilation reduces heating and cooling costs throughout every type of climate.



Exposed Ventilation	<b>TRULINE® HP &amp; TS</b> D5, D6, 12" & 16" Solid	TRULINE® 12" & 16" Center Vent
Concealed Ventilation	TRUBEAD® Beaded Soffit - Full Vent & Solid	
Designer Ventilation	VESTA 5" Plank Soffit - Full Vent & Solid	

Vesta Plank in White





9.9.9.9.

GOTHIC REVIVAL

TUDOR 1890-1940

COLONIAL REVIVAL 1880-1955

> QUEEN ANNE 1880-1910

CRAFTSMAN 1905-1950 :

CONTEMPORARY 1945-1990 :

MODERN .

# THE OVERHANG EVOLVED

250000000

-1.50 00:00 50.20

In the beginning, there were wide wooden overhangs. Air conditioning and the double hung window hadn't been invented yet. Air moved slowly and so did time.

As years passed, with the focus shifting to different parts of the homes' exterior, the overhang was slowly diminished causing the homes health and architectural aesthetic to suffer!



2 foo



1 foot



6 inches



none



1 foot



2 foot



3 foot

## VESTA 5" PLANK SOFFIT

This uniquely designed woodgrain plank profile creates a natural look that not only promotes airflow efficiency but also eliminates the need for regular maintenance due to rapid deterioration that often happens with traditional wood soffits.

Quality Edge® offers a durable, low-maintenance Vesta Plank Soffit available to add elegance to any overhang.

STEEL 0.020" | FINISHES: KYNAR® 500 CARBONTECH90 & KYNAR | HEIGHT: 6.5" | EXPOSURE: 5" | LENGTHS: 8 & 12 FT | NFA: 11.4 PER PANEL U.S. Patents: 10,508,455 & 10,760,282 U.K. Patent: 2,588,713 Canadian Patent Pending







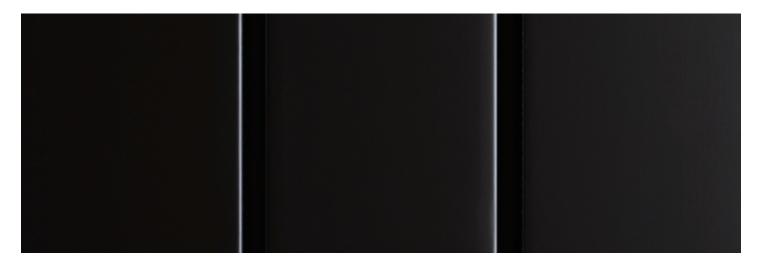
# TRUVENT® HIDDEN VENT SOFFIT

Engineered without compromise, TruVent<sup>®</sup> Hidden Vent Soffit, with it's patented design, gives you premium style without sacrificing performance.

The carefully designed aluminum soffit offers the ideal strength-to-weight ratio, creating the crisp, clean design of the angled vent system. The result is beautiful—and a breeze to install.

ALUMINUM 0.019" | FINISH: Q800 TUFFTECH™ | HEIGHT: 12" | LENGTH: 12 FT | NFA: 11.0

U.S. Patent: 7,137,224 Canadian Patent: 2,496,496





## TRUBEAD® JET 45 VENTED SOFFIT

More airflow. Fewer visible vents. That's the beauty of TruBead®.

Its classic lines and curves incorporate the function of the lances into the patented design aesthetic, and the Jet 45 construction offers concealed microlances and beaded styling for an undeniably blended look.

ALUMINUM 0.019" | FINISH: Q800 TUFFTECH™ | HEIGHT: 12.26" | LENGTH: 12 FT | NFA: 10.2 U.S. Patent: 8,176,691 & 8,209,864 Canadian Patent: 2,686,266



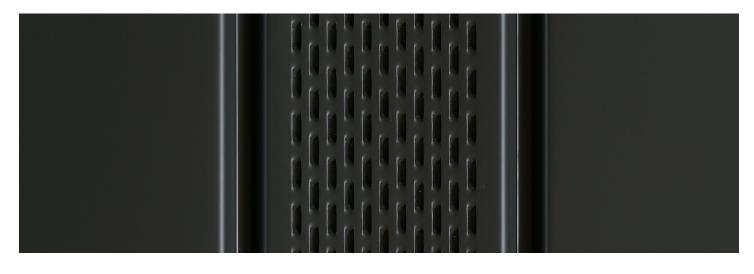




## TRULINE® PERFORMANCE DRIVEN SOFFIT

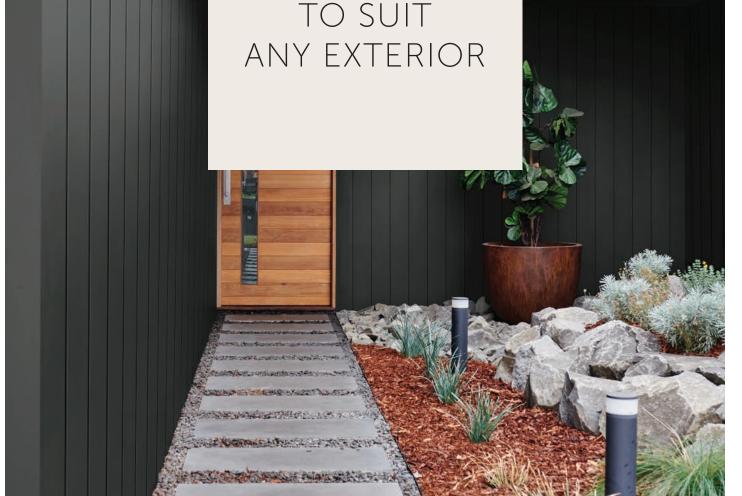
Engineered for ultimate ventilation, TruLine is a performance-driven soffit designed to maximize the amount of airflow with a wide range of ventilation options. Developed using our exclusive boundary-pushing performance process, TruLine is one of the most effective soffits available on the market.

ALUMINUM: 0.016" & 0.019" | FINISH: Q800 TUFFTECH™ | HEIGHT OPTIONS: 12", 16", D5 & D6 | LENGTH: 12 FT NFA: 12" FULL VENT: 19.6 16" FULL VENT: 19.1 D5 & D6: 12.0

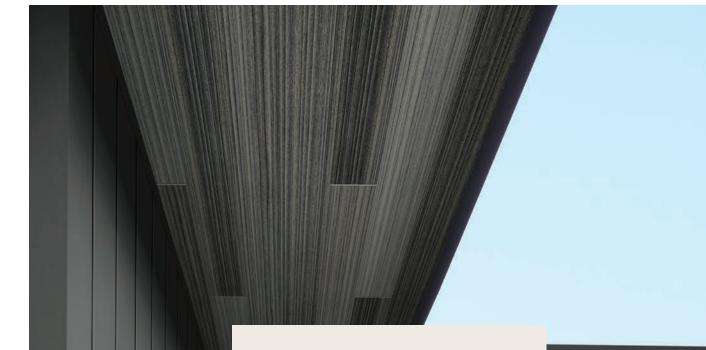








# A PALETTE TO SUIT





From moody dark shades to warm neutral tones, bringing in natural woodgrain colors or warm white tones, soffit trends continue to draw from nature, bringing together layers that enrich any home.

© SAND DOLLAR WOODGRAIN ARTWORK VAU1-378-183 | © DRIFTWOOD WOODGRAIN ARTWORK VAU1-378-232 © AUTUMN THISTLE WOODGRAIN ARTWORK VAU1-378-233 | © GILDED GRAIN WOODGRAIN ARTWORK VAU 1-382-425

Due to printing limitations, colors may not be exactly as shown. Contact your distributor or sales representative for actual product samples.

#### VESTA® SOFFIT HD3 WOODGRAIN & SOLID COLORS

280

White

484

463 Coa

Dark Espresso

Autumn <u>Thistle</u>

414

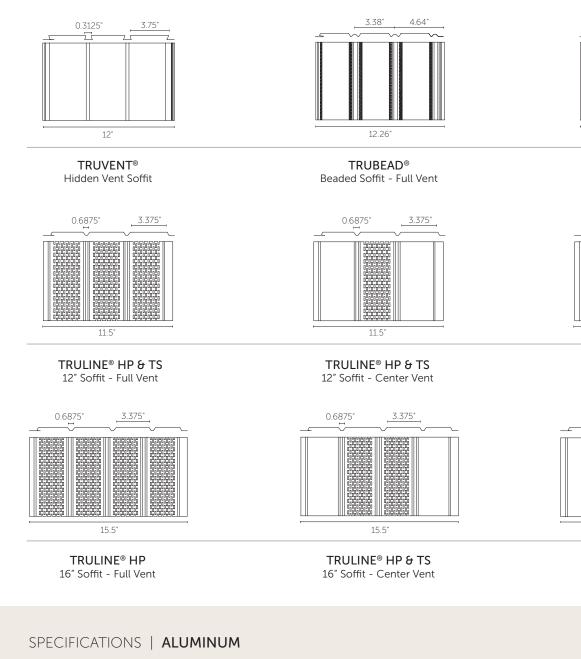
Ironstone



	VESTA PLANK SOFFIT®		TRUVENT®	TRUBEAD®		TRULIN
PROFILES	5" PLANK Vented	5" PLANK Solid	12" HIDDEN VENT	<b>12 " BEADED</b> Vented and Solid	<b>12", 16", D5 &amp; D6 HP</b> Full Vent, Center Vent and Solid	
	HD3 Woodgrain & Solid	HD3 Woodgrain & Solid	Solid	Solid	Solid	
Aged Walnut 485	•	•				
Autumn Thistle 480	•	•				
Dark Espresso 484	•	•				
Driftwood 481	•	•				
Gilded Grain 482	•	•				
Sand Dollar 483	•	•				
Black 518			•	•	•	
Brown 502			•	•	•	
Champagne 827			•	•	•	
Clay 807			•	•	•	
Coal 463	•	•				
Cottage Red 511			•	•	•	
Cozy Cottage 606			•	•	•	
Desert Tan 327			•	•	•	
Eggshell 503		•	•	•	•	
Eldridge Gray 605			•	•	•	
Evening Shade 467		•	•	•	•	
Fawn 468		•	•	•	•	
Forest 522			•	•	•	
Fresh Canvas 469		•	•	•	•	
Granite 204			•	•	•	
Herringbone 819			•	•	•	
Ironstone 414	•	•	•	•	•	
Midnight Blue 470		•	•	•	•	
Mocha 507			•	•	•	
Musket 508			•	•	•	
Norwood 509			•	•	•	
Pewter 805			•	•	•	
Ripe Olive 307			•	•	•	
Sandy Beige 177			•	•	•	
Sea Glass 465		•				
Silver Lining 462		•	•	•	•	
Snowmist 523			•	•	•	
Terratone 511			•	•	•	
Tourmaline 466		•				
White 280	•	•	•	•	•	
Wicker 509			•	•	•	

	TRULINE® TS
6 HP and Solid	<b>12" &amp; 16" TS</b> Full Vent, Center Vent and Solid
	Solid
	•
	•
	•

#### SOFFIT PROFILES | FULL LINE



#### PRODUCT LINE

Aluminum Soffit

MATERIAL Aluminum

#### THICKNESS

TruVent®, TruBead®, TruLine HP Soffit: 0.019" TruLine TS Soffit: 0.016"

#### COLOR AVAILABILITY

Please see our Spec Guide for complete color availability. www.QualityEdge.com/Resources

#### COATING

Q800 TuffTech™ coating is applied at 0.6–0.8 mils, a pencil hardness of F-2H (ASTM D 3363) and flexibility of 1-2T. Specular gloss 60° ASTM D 523 is + 5% of specification.

#### PATENTS

TruVent® U.S. Patent Nos.: 7,137,224 Canadian Patent: 2,496,496

TruBead® U.S. Patent Nos.: 8,176,691 | 8,209,864 Canadian Patent: 2,686,266

#### TECHNICAL SUPPORT

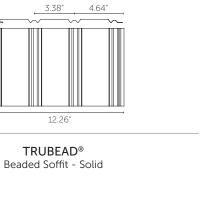
Complete technical information and literature is available at: www.QualityEdge.com/Support

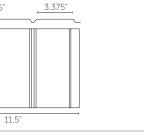
#### INSTALLATION SUPPORT

Installation information is available at: www.QualityEdge.com/Support

#### WARRANTY

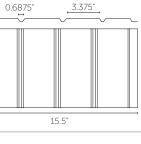
For complete warranty information, registration and claims, visit: www.QualityEdge.com/Warranties





TRULINE® HP & TS 12" Soffit - Solid

0.6875"



TRULINE® HP & TS 16" Soffit - Solid

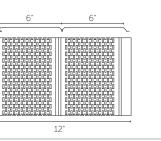
# 10"

TRULINE<sup>®</sup> HP

Double 5" Soffit - Full Vent

10'

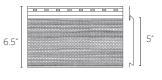
TRULINE<sup>®</sup> HP Double 5" Soffit - Solid



12"

TRULINE<sup>®</sup> HP Double 6" Soffit - Full Vent

TRULINE<sup>®</sup> HP Double 6" Soffit - Solid



6.5

VESTA 5" Plank Soffit - Full Vent

VESTA 5" Plank Soffit - Solid

#### SPECIFICATIONS | STEEL

PRODUCT LINE Vesta Soffit - 5" Plank Full Vent & Solid MATERIAL

Steel

THICKNESS 0.020" (Vesta Panels)

APPLICATION Horizontal, Vertical and Porch Ceiling

COLOR AVAILABILITY HD3 Woodgrain & Solid Colors

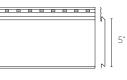
Please see our Spec Guide for complete color availability. www.QualityEdge.com/Resources

COATING Kynar 500<sup>®</sup> (70% PVDF)

FLAME SPREAD AND SMOKE DEVELOPED RATINGS ASTM E84 -18b Class A Rating







#### PATENT/COPYRIGHT

U.S. Patent Nos.: 10,508,455 | 10,760,282 U.K. Patent: 2,588,713 Canadian Patent Pending

© Sand Dollar Woodgrain Artwork VAu1-378-183

© Driftwood Woodgrain Artwork VAu1-378-232

© Autumn Thistle Woodgrain Artwork VAu1-378-233

© Gilded Grain Woodgrain Artwork VAu 1-382-425

#### **TECHNICAL SUPPORT**

Complete technical information and literature is available at: www.QualityEdge.com/Support

#### INSTALLATION SUPPORT

Installation information is available at: www.QualityEdge.com/Resources

#### WARRANTY

Applies only to building products installed in the fifty United States and District of Columbia. For complete warranty information, registration and claims, visit: www.QualityEdge.com/Warranties





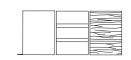
VESTA Architectural Fascia & Lock Available in 6" & 8" sizes. Smooth option only. Steel 0.016"



**TRUCEDAR®** Woodgrain Fascia Available in 6" & 8" Steel 0.016"



**TRULINE**<sup>®</sup> Woodgrain Fascia Available in 6" & 8" Steel 0.016"

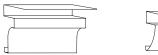


TRULINE® HP FASCIA Available in 4", 5 3/4", 6", 7 ¾", 8" & 10" sizes. Smooth, ribbed & woodgrain options.

-	

Aluminum 0.024"







COVE SOFFIT RECEIVER Aluminum 0.019"

RECESSED **CROWN MOLDING** Aluminum 0.019"

Aluminum 0.019"

#### SPECIFICATIONS | SOFFIT ACCESSORIES

#### PRODUCT LINE

Soffit Accessories

MATERIAL Steel & Aluminum

#### COLOR AVAILABILITY

Please see our Spec Guide for complete color availability. www.QualityEdge.com/Resources

#### TECHNICAL SUPPORT

Complete technical information and literature is available at: www.QualityEdge.com/Support

#### INSTALLATION SUPPORT

Installation information is available at: www.QualityEdge.com/Resources

#### WARRANTY

For complete warranty information, registration and claims, visit: www.QualityEdge.com/Warranties





MITRE DIVIDER

F-CHANNEL Aluminum 0.019"





TruVent Hidden Vent Soffit, TruLine Fascia & J-Channel in Desert Tan

#### **BUILDING CODES AND BEST PRACTICES**

"Proper ventilation [more in-take through soffit than exhaust through roof vents] can lower the attic temperature by as much as 50°F, which significantly reduces the home's heating and cooling, demands. Ridge and soffit vents help keep the attic space well-ventilated, preventing a build-up of moisture and reducing heat in summer. These vents can prolong the life of the roof."

Typical one foot soffit overhangs should have at least an 11 NFA, so when used on both sides of the home will have a combined NFA of 22 to draw the air flow needed to work with a ridge vent system.

SOURCE: U.S. Department of Energy https://web.archive.org/web/20120925234940/http://www1.eere.energy.gov/ buildings/openhouse/soffit\_vents.html/#



GRAND RAPIDS • DALLAS • SAVANNAH

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