# SIMPLE ANSWERS TO SMART QUESTIONS ABOUT GP VINYL SOFFIT

#### Q. What type of houses can vinyl soffit be used on?

- A. Vinyl soffit can be used on practically any type of home, including homes with brick as well as wood, vinyl or fiber cement siding.
- Q. Some homes have hard-to-reach areas under the eaves of the house. What type of maintenance is required for the soffit?
- A. Vinyl soffit is a virtually maintenance-free solution. An occasional washing with a garden hose keeps it looking like new.

#### Q. Why do some soffit designs have vents?

A. Any building code-conforming structure must have an attic ventilation system that may include a combination of soffit vents, for air intake, in conjunction with roof, gable or ridge vents, for air exhaust. Building codes typically require a minimum net free ventilation area of one (1) square foot for every 150 square feet of attic floor space. Check your local building code for specific attic ventilation requirements in your area.

#### Q. How do I select the "right" vented soffit?

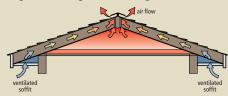
A. Your choice depends on the aesthetic requirements of the application, the roof ventilation and other sources of air flow.

#### Q. What is the "Net Free Area"?

A. Net free area (NFA) is the total unobstructed area where air can enter the ventilation system. In other words, the total amount of open area expressed in square inches.

# Q. What is the Net Free Area for Georgia-Pacific soffits?

- A. GP soffits are offered in a range of NFA ratings, depending upon the ventilation and aesthetic requirements for a specific application:
  - Double 5" perforated soffits have a 6.20 sq. inches/sq. foot rating
  - Premium Triple 4" center vent soffit has a 1.956 sq. inches/sq. foot rating
  - Premium Triple 4" full vent soffit has a 5.867 sq. inches/sq. foot rating
  - Triple 4" basketweave full vent has a 14.34 sq. inches/sq. foot rating
  - Triple 4" center vent has a 4.78 sq. inches/sq. foot rating
  - Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating
  - Triple 3-1/3" hidden vent soffit has a 9.19 sq. inches/sq. foot rating



# D/5, Premium T/4, T/4, T/3-1/3" & Beaded Vinyl Soffit

	GP Spec.	ASTM Standard	
Tensile Strength (psi)	6300	5800 min.	
Deflection temp (°F) @264 psi	165 158 min.		
Modulus of elasticity	368,000	8,000 319,000 min.	
Izod impact at 32° F (ft/lb/in)	1.9	0.65 min.	
Izod impact at 74° F (ft/lb/in)	3.6	2.4 min.	
Hardness (Durometer Shore D)	82	N/A	
Coefficient of linear expansion (in/in/°F)	3.2 x 10(-5)	4.5 x 10(-5)	
Chemical resistance	Excellent	N/A	
Flame Spread Index	20	25.0 max.	
Smoke density developed	275	N/A	



NAHB STANDARDS — POSSIBLE POINTS

NAHB RESEARCH CENTER

**GREEN** 

APPROVED

# VINYL SOFFIT HAS BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.

This means you can be assured that Vinyl Soffit complies with specific green practice criteria in the National Green Building Standard. Visit www.GreenApprovedProducts.com for more details.

#### WWW.GPVINYLSIDING.COM



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# VINYL SOFFIT



<sup>\*</sup>Georgia-Pacific does not manufacture, distribute or warrant the products described in this brochure. See manufacturer's warranty for terms, conditions, and limitations. To receive a copy of the manufacturer's warranty, call 1-888-502-BLUE.

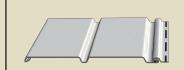
# Complement Today's Homes



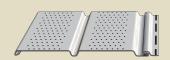
## Double 5" Soffit and Vertical Siding



- .046" ultra premium thickness
   7 Cedar Lane Select colors
- .044" premium thickness
   9 standard colors plus
   Briarwood
- .040" standard thickness
   4 standard colors
- Colors match Georgia-Pacific Vinyl Siding



Double 5" solid soffit, wood grain finish. Also perfect for vertical siding applications, including carports and garages.\*\*



Double 5" perforated soffit, wood grain finish.

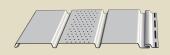
## Premium Triple 4" Soffit



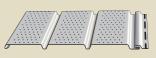
- · .038" thickness
- 12 standard colors, plus Musket Brown
- Colors match Georgia-Pacific Vinyl Siding



Premium Triple 4"solid soffit, pebble finish.



Premium Triple 4" center vent perforated soffit, pebble finish.



Premium Triple 4" full vent perforated soffit, pebble finish.

### Triple 4" Soffit



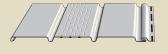
- · .035" thickness
- 12 standard colors, plus Musket Brown<sup>†</sup>
- Colors match Georgia-Pacific Vinyl Siding



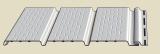
pebble finish.

Triple 4" center vent

Triple 4" solid soffit,



basketweave soffit, pebble finish.



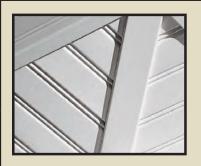
Triple 4" full vent basketweave soffit, pebble finish.

Color Chart	D/5 Soffit	Premium T/4 Soffit	T/4 Soffit	Beaded Soffit	T/3–1/3 Soffit	
White		*				
Pearl		*				
Cream						
Mist						
Almond		*				
Tan						
Beige						
Clay		*				
Musket Brown†		*				
Olive						
Gray						
Flint						
Blue						
Premium Colors						
Briarwood <sup>†</sup>						

Due to printing limitations, color representations may not be exact.

- \* Available in Premium T/4 center vent.
- \* .044" soffit approved for use as vertical siding.
- † Upcharge applies.

## **Beaded Soffit**



- · .040" thickness
- 4 standard colors
- Colors match Georgia-Pacific Vinyl Siding



Beaded solid soffit with 7" exposure, pebble finish.



Beaded hidden vent soffit with 7" exposure, pebble finish.

## Triple 3-1/3" Soffit



- · .044" thickness
- 4 standard colors, plus Musket Brown<sup>†</sup> and Briarwood<sup>†</sup>
- Colors match
  Georgia-Pacific
  Vinyl Siding



Triple 3-1/3" solid soffit, pebble finish.



Triple 3-1/3" hidden vent soffit, pebble finish.