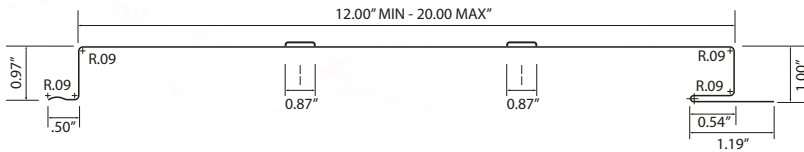




# SOFFIT PANEL



The **QM Soffit** represents a pinnacle of architectural precision, engineered to deliver flawless aesthetics and uncompromising strength across diverse applications such as wall cladding, fascia, liner panels, and soffit installations. Its design ethos revolves around the pursuit of a seamless, unblemished surface, achieved through sharp, crisply defined edges that not only enhance its visual appeal but also bolster its structural integrity, setting a new standard for sophistication in architectural detailing.

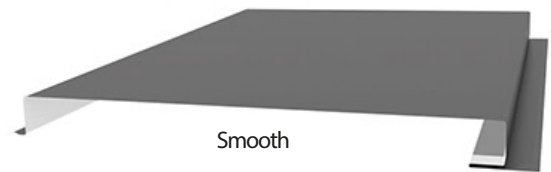
Concealed fastener attachment further elevates the **QM Soffit**, epitomizing a commitment to maximal aesthetic value by seamlessly integrating into the architectural ensemble.

## FEATURES

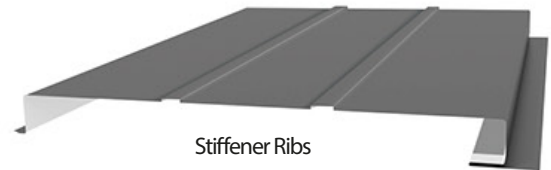
- 24 GA steel.
- Colors available on standard, premium and metallic.
- On site or factory made.
- Available in smooth and stiffener ribs.
- Available in vented (perforated).
- Vertical or horizontal lap orientation over waterproof structural substrate.

## PRODUCT SPECIFICATIONS

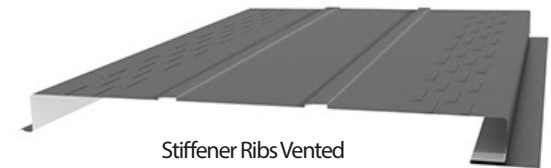
- **Applications:** Roof and Wall
- **Coverage Widths:** 12" to 20" MAX.
- **Panel Attachment:** Concealed Fastening System, no clip needed.
- **Gauges:** 24 (standard), 22 and 26 (optional)
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).
- **Substructure:** Plywood or OSB to be a nominal 5/8 inch thick.



Smooth



Stiffener Ribs



Stiffener Ribs Vented



**CONCEALED  
FASTENER**  
ROOF AND WALL  
SYSTEMS

**SAN ANTONIO** 2707 Castroville Rd • San Antonio, TX 78237 • (210) 227-7276 • Fax (210) 227-0329  
**MCALLEN** 2221 Austin Ave • McAllen, TX 78501 • (956) 627-2966 • Fax (956) 627-0918  
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# SQFFIT

PANEL

## ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

### 24 Gauge (Fy = 50 KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	4.0	5.0	6.0	7.0	8.0	9.0
SINGLE	POSITIVE WIND LOAD	113.1	63.6	40.7	26.8	16.9	11.3	7.9
2-SPAN	POSITIVE WIND LOAD	106.8	61.5	39.9	27.9	20.6	15.8	12.5
3-SPAN	POSITIVE WIND LOAD	130.3	75.9	49.4	34.6	25.6	19.6	15.0
4-SPAN	POSITIVE WIND LOAD	122.7	71.2	46.2	32.4	23.9	18.4	14.5

### 22 Gauge (Fy = 50 KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	4.0	5.0	6.0	7.0	8.0	9.0
SINGLE	POSITIVE WIND LOAD	163.8	92.1	59.0	37.5	23/6	15.8	11.1
2-SPAN	POSITIVE WIND LOAD	152.3	88.3	57.4	40.2	29.7	22.8	18.0
3-SPAN	POSITIVE WIND LOAD	184.9	108.5	70.9	49.8	36.8	28.3	20.9
4-SPAN	POSITIVE WIND LOAD	174.4	101.9	66.4	46.6	34.5	26.5	21.0

- 1.- Allowable loads are based on uniform span lengths and Fy=50ksi.
- 2.- POSITIVE WIND LOAD is limited by bending, shear, combined shear and bending, and web crippling.
- 3.- POSITIVE WIND LOAD is limited by a maximum deflection ratio of L/120.
- 4.- The weight of the panel has not been deducted from the allowable loads.
- 5.- THE ABOVE LOADS ARE NOT FOR USE WHEN DESIGNING PANELS TO RESIST WIND UPLIFT.



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