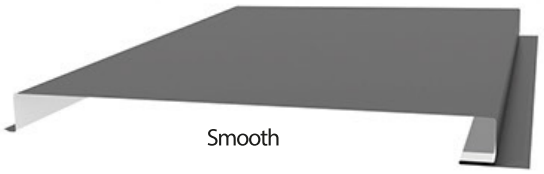
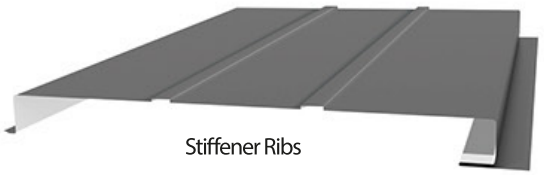
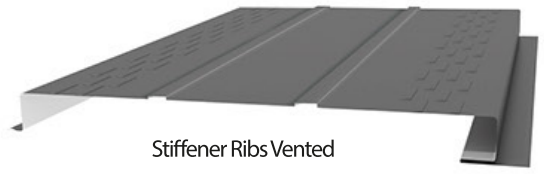
FLUSH
PANEL

The **QM Flush Panel** embodies architectural precision, designed to deliver sleek aesthetics and enduring performance across a wide range of applications, including wall cladding, fascia, soffits, and accent features. Its clean, uninterrupted profile provides a seamless appearance, achieved through sharp, well-defined lines that enhance visual appeal while maintaining structural integrity. This modern design sets a new benchmark for elegance and functionality in architectural detailing.

With its concealed fastener system, the **QM Flush Panel** ensures a smooth, streamlined surface free of visible hardware, maximizing aesthetic value. Engineered for versatility, it integrates effortlessly into both contemporary and traditional designs, offering architects and builders a reliable solution that balances beauty, strength, and ease of installation.


Smooth


Stiffener Ribs


Stiffener Ribs Vented

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.

Quality Metals
ROOF AND WALL SYSTEMS

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
DALLAS 11569 Goodnight Lane • Dallas, TX 75229 • (972) 331 6800 • Fax (972) 331 6803
HOUSTON 6460 Langfield Road • Houston, TX 77092 • (713) 944-4480 • Fax (713) 944-4430

FLUSH 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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