

DELTA METALS

CUSTOM ROOF PANELS



Legacy Panel

The Legacy Panel offers an appealing combination of style and affordability.

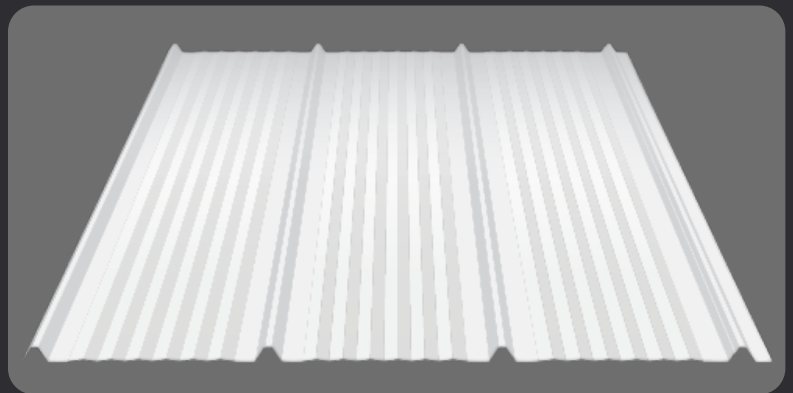
The 12" on center rib gives the look and feel of standing seam roofing but at a more affordable price.

Legacy Panel is great for residential and light commercial projects, combining the protection of steel with an attractive look.

29
Gauge
/
26
Gauge

3/4"
Rib Height

RECOMMENDED
3:12
PITCH
AND ABOVE
PER IBC*



Manufactured with a Siphon Groove to minimize leaks and direct water down the panel.

Wide fastening surface for easy installation and defined panel ribs for clear screw placement.

Unique lap groove that hides the overlap providing a smooth, clean appearance.

| 29 GAUGE THICKNESS | | | | | | | | |
|--------------------|------------------------------|-----------------|---------|-------|---------|-------|---------|-------|
| SPAN TYPE | LOAD TYPE | SUPPORT SPACING | | | | | | |
| | | 2 Ft. | 2.5 Ft. | 3 Ft. | 3.5 Ft. | 4 Ft. | 4.5 Ft. | 5 Ft. |
| 1-SPAN | NEGATIVE WIND LOAD | 76.55 | 48.99 | 34.02 | 25.00 | 19.14 | 15.12 | 12.25 |
| | LIVE LOAD/DEFLECTION - L/60 | 99.36 | 63.59 | 44.16 | 32.45 | 24.84 | 19.63 | 15.90 |
| | LIVE LOAD/DEFLECTION - L/180 | 86.19 | 44.13 | 25.54 | 16.08 | 10.77 | 7.57 | 5.52 |
| | LIVE LOAD/DEFLECTION - L/240 | 64.64 | 33.10 | 19.15 | 12.06 | 8.08 | 5.67 | 4.14 |
| 2-SPAN | NEGATIVE WIND LOAD | 93.95 | 61.31 | 43.04 | 31.84 | 24.48 | 19.40 | 15.75 |
| | LIVE LOAD/DEFLECTION - L/60 | 73.99 | 47.92 | 33.50 | 24.71 | 18.97 | 15.02 | 12.18 |
| | LIVE LOAD/DEFLECTION - L/180 | 73.99 | 47.92 | 33.50 | 24.71 | 18.97 | 15.02 | 12.18 |
| | LIVE LOAD/DEFLECTION - L/240 | 73.99 | 47.92 | 33.50 | 24.71 | 18.97 | 14.32 | 10.44 |
| 3-SPAN | NEGATIVE WIND LOAD | 114.79 | 75.48 | 53.16 | 39.06 | 29.90 | 23.63 | 19.14 |
| | LIVE LOAD/DEFLECTION - L/60 | 86.59 | 59.35 | 41.60 | 30.74 | 23.62 | 18.71 | 15.19 |
| | LIVE LOAD/DEFLECTION - L/180 | 86.59 | 59.35 | 41.60 | 30.74 | 21.00 | 14.75 | 10.75 |
| | LIVE LOAD/DEFLECTION - L/240 | 86.59 | 59.35 | 41.60 | 23.51 | 15.75 | 11.06 | 8.07 |
| 4-SPAN | NEGATIVE WIND LOAD | 107.99 | 70.82 | 49.86 | 36.95 | 28.44 | 22.56 | 18.33 |
| | LIVE LOAD/DEFLECTION - L/60 | 83.35 | 55.57 | 38.92 | 28.74 | 22.08 | 17.49 | 14.19 |
| | LIVE LOAD/DEFLECTION - L/180 | 83.35 | 55.57 | 38.92 | 28.74 | 22.08 | 15.73 | 11.47 |
| | LIVE LOAD/DEFLECTION - L/240 | 83.35 | 55.57 | 38.92 | 25.07 | 16.80 | 11.80 | 8.60 |

| 26 GAUGE THICKNESS | | | | | | | | |
|--------------------|------------------------------|-----------------|---------|-------|---------|-------|---------|-------|
| SPAN TYPE | LOAD TYPE | SUPPORT SPACING | | | | | | |
| | | 2 Ft. | 2.5 Ft. | 3 Ft. | 3.5 Ft. | 4 Ft. | 4.5 Ft. | 5 Ft. |
| 1-SPAN | NEGATIVE WIND LOAD | 110.60 | 70.79 | 34.02 | 36.12 | 27.65 | 21.85 | 17.70 |
| | LIVE LOAD/DEFLECTION - L/60 | 142.30 | 91.07 | 44.16 | 46.46 | 35.57 | 28.11 | 22.77 |
| | LIVE LOAD/DEFLECTION - L/180 | 120.15 | 61.52 | 25.54 | 22.42 | 15.02 | 10.55 | 7.69 |
| | LIVE LOAD/DEFLECTION - L/240 | 90.11 | 46.14 | 19.15 | 16.81 | 11.26 | 7.91 | 5.77 |
| 2-SPAN | NEGATIVE WIND LOAD | 133.88 | 87.51 | 43.04 | 45.51 | 35.01 | 27.76 | 22.54 |
| | LIVE LOAD/DEFLECTION - L/60 | 106.51 | 69.08 | 33.50 | 35.66 | 27.38 | 21.68 | 17.59 |
| | LIVE LOAD/DEFLECTION - L/180 | 106.51 | 69.08 | 33.50 | 35.66 | 27.38 | 21.68 | 17.59 |
| | LIVE LOAD/DEFLECTION - L/240 | 106.51 | 69.08 | 33.50 | 35.66 | 27.38 | 19.84 | 14.46 |
| 3-SPAN | NEGATIVE WIND LOAD | 163.28 | 107.59 | 53.16 | 56.39 | 43.20 | 34.14 | 27.65 |
| | LIVE LOAD/DEFLECTION - L/60 | 131.06 | 85.45 | 41.60 | 44.34 | 34.09 | 27.01 | 21.92 |
| | LIVE LOAD/DEFLECTION - L/180 | 131.06 | 85.45 | 41.60 | 43.78 | 29.33 | 20.60 | 15.02 |
| | LIVE LOAD/DEFLECTION - L/240 | 131.06 | 85.45 | 41.60 | 32.83 | 22.00 | 15.45 | 11.26 |
| 4-SPAN | NEGATIVE WIND LOAD | 153.71 | 101.00 | 49.86 | 52.79 | 40.67 | 32.27 | 26.22 |
| | LIVE LOAD/DEFLECTION - L/60 | 123.00 | 80.05 | 38.92 | 41.46 | 31.86 | 25.24 | 20.48 |
| | LIVE LOAD/DEFLECTION - L/180 | 123.00 | 80.05 | 38.92 | 41.46 | 31.20 | 21.91 | 15.98 |
| | LIVE LOAD/DEFLECTION - L/240 | 123.00 | 80.05 | 38.92 | 34.93 | 23.40 | 16.44 | 11.98 |



Application Details

SPECIFICATIONS

Available Gauges: **29 and 26 Gauge**

Testing:



UL 790 Class A Fire Rated
UL 2218 Impact Resistant
UL 580 Uplist (Class 90)

Steel Thickness:

29 G - .0142"
26 G - .0185"

Paint System:

SHERWIN-WILLIAMS.
Coil Coatings **WeatherXL**
SMP/Kynar

Warranty:

40 Year Lifetime Limited
Paint Adhesion
30 Year Chalk and Fade

Rust Protection Substrate:

Galvalume AZ50

Delta Metals is neither partially nor solely responsible for improper installation OR defects as a result of installation.

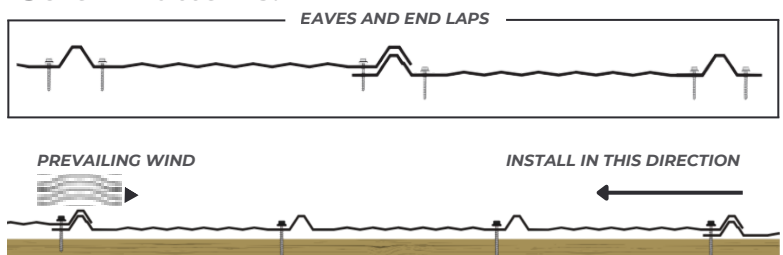
Fastener Guide:

- We Recommend using our
 - #10 Wood Binder screws with dimensional lumber, plywood sheathing, or OSB. (7/16" minimum thickness for decking materials.)
 - #12 MTM (Metal to Metal) self-tapping screws (to be used with structural steel up to 3/16" in thickness.)

Fastener Application:

- screws are to be applied next to every rib and then up the panel with no more than 3' between each screw.
- if the roof is less than a 2/12 pitch, we recommend using mastic tape between the panel side flaps with stitch screws applied every 1' up the panel. Additionally, a double screw pattern should be used at the eave or end laps with screws applied to both sides of the rib.

Screw Patterns:



Please note that it is the responsibility of the builder to ensure that purlins are adequately spaced to meet specific engineering requirements.

1796 Hwy 50 Delta, CO 81416 (970) 874-7070



SHERWIN-WILLIAMS.
Coil Coatings