

DELTA METALS

CUSTOM ROOF PANELS



7/8" Corrugated Panel

Corrugated panels are the cornerstone of metal roofing. This unique panel, with its distinctive and refined appearance, can give any project a look of class with superior function. This panel can be made in **several** material types and gauges, including A606 weathering steel and Bonderized.

26 Ga.
24 Ga.
22 Ga.

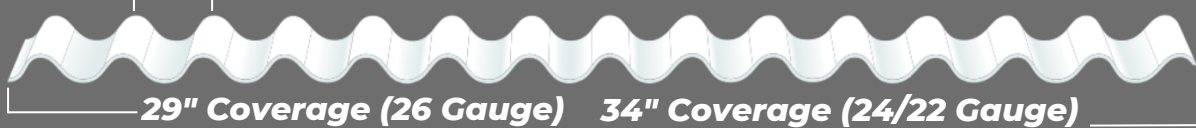
7/8"
Rib Height

RECOMMENDED
3:12
PITCH
AND ABOVE
PER IBC*



2.625" Rib Spacing

0.875"



coverage width is for 2 rib overlap

A classic architectural style combined with the strength characteristics of a corrugated profile truly make this a unique panel option.

Available in several gauges and a variety of color options.

Offers 32" in 26 Gauge, and 37" in 24/22 Gauge when used with a single rib overlap. (Siding only)

GAUGES	# SPANS	4'	4'6"	5'	5'6"	6'	6'6"	7'	7'6"	8'	8'6"	9'	9'6"	10'
22 Ga	1	116	92	74	61	51	44	38	33	29	58	23	20	18
	3	145	115	93	77	64	55	47	41	36	32	28	25	23
24 Ga	1	93	74	60	49	41	35	30	26	23	20	18	16	15
	3	117	92	75	62	52	44	38	33	29	25	23	20	18
26 Ga	1	70	55	45	37	31	26	23	20	17	15	13	12	—
	3	88	69	56	46	39	33	28	25	22	19	17	15	14



SPECIFICATIONS

Available Gauges:	26 Gauge 24 Gauge 22 Gauge
Testing:	UL 790 Class A Fire Rated UL 2218 Impact Resistant UL 580 Uplist (Class 90)
Steel Thickness:	26 Ga - .0185" 24 Ga - .0239" 22 Ga - .0299"
Steel Weight:	2.6 lbs/LnFt (26 Ga.) 3.9 lbs/LnFt (24 Ga.) 4.6 lbs/LnFt (22 Ga.)
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

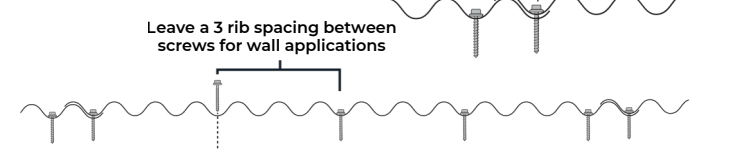
Delta Metals is neither partially nor solely responsible for improper installation OR defects as a result of installation.

Application Details

Roof Attachment Recommendations: Overlap & screw pattern



Wall Attachment Recommendations: Overlap & screw pattern



Substructure:

- 7/8" Corrugated Panel may be used with open frame structures or solid decking construction methods. To avoid panel distortion, the use of a properly aligned and uniform substrate is recommended.

Fastener Guide:

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

-The fastener selection guide should be consulted for choosing the proper fastener for specific applications. Quantity and type of fastener must meet necessary loading and code requirements.

Note: All panels are subject to surface distortion due to improperly applied fasteners. Overdriven fasteners will cause stress and oil canning across the face of the panel, at or near the point of attachment.