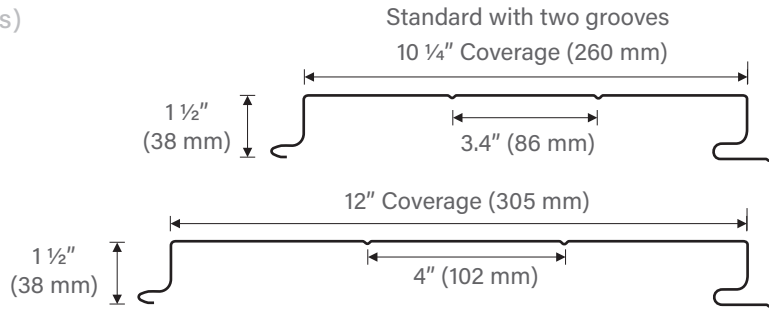


Berridge FW-1025 & FW-12 Panels Load Chart

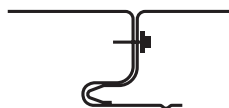
OPEN FRAMING (minimum 16 gauge purlins)



(Galvalume Substrate)					
Gauge of Panel	Space (in)	Fastener ⁽²⁾	Fastener Quantity	Allowable (psf)	Ultimate (psf)
24	24	#10-16 Pancake ³	2	65	130
24	30	#10-16 Pancake ³	2	61.67	123.33
24	36	#10-16 Pancake ³	2	58.33	116.67
24	42	#10-16 Pancake ³	2	55	110
24	48	#10-16 Pancake ³	2	51.67	103.33
24	54	#10-16 Pancake ³	2	48.33	96.67
24	60	#10-16 Pancake ³	2	45	90
24	24	#12-14 Fenderhead DP3 ²	2	67.57	135.13
24	30	#12-14 Fenderhead DP3 ²	2	61.50	123.01
24	36	#12-14 Fenderhead DP3 ²	2	55.44	110.89
24	42	#12-14 Fenderhead DP3 ²	2	49.38	98.77
24	48	#12-14 Fenderhead DP3 ²	2	43.32	86.64
24	54	#12-14 Fenderhead DP3 ²	2	37.26	74.52
24	60	#12-14 Fenderhead DP3 ²	2	31.20	62.40
22	24	1/4-14 DP3 ³	2	100	200
22	30	1/4-14 DP3 ³	2	95	190
22	36	1/4-14 DP3 ³	2	90	180
22	42	1/4-14 DP3 ³	2	85	170
22	48	1/4-14 DP3 ³	2	80	160
22	54	1/4-14 DP3 ³	2	75	150
22	60	1/4-14 DP3 ³	2	70	140
(Aluminum Substrate)					
Gauge of Panel	Spacing (in)	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
0.032	24	#12-14 Fenderhead DP3 ²	2	52.03	104.06
0.04	24	#12-14 Fenderhead DP3 ²	2	78.05	156.09

NOTES:

- 1) All test results determined through ASTM E1592 testing standards.
- 2) Results reflected above utilize Berridge seam-locking feature.
- 3) Results utilize (1) 1/4-14X 7/8" laptek stitch fastener @ 24" on center.



Panel Stitch Detail



Optional Seam Lock Feature



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