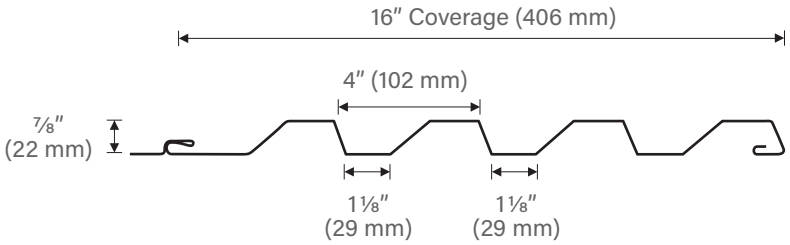
Berridge HR-16 Panel Load Chart

OPEN FRAMING



Open Framing on 16 ga Steel Support					
(Galvalume Substrate)					
Gauge of Panel	**Spacing (in)**	**Fastener**	**Fastener Quantity**	**Allowable (psf)**	**Ultimate (psf)**
24	24	#10-16 Pancake	2	115	230
24	30	#10-16 Pancake	2	105	210
24	36	#10-16 Pancake	2	95	190
24	42	#10-16 Pancake	2	85	170
24	48	#10-16 Pancake	2	75	150
24	54	#10-16 Pancake	2	65	130
24	60	#10-16 Pancake	2	55	110
22	24	1/4-14 DP3	2	110	220
22	30	1/4-14 DP3	2	102.09	204.17
22	36	1/4-14 DP3	2	94.17	188.33
22	42	1/4-14 DP3	2	86.25	172.50
22	48	1/4-14 DP3	2	78.33	156.67
22	54	1/4-14 DP3	2	70.42	140.83
22	60	1/4-14 DP3	2	62.50	125
(Aluminum Substrate)					
Gauge of Panel	**Spacing (in)**	**Fastener**	**Fastener Quantity**	**Allowable (psf)**	**Ultimate (psf)**
0.032	24	1/4-14 Pancake DP3	2	78.05	156.09
0.032	30	1/4-14 Pancake DP3	2	68.94	137.88
0.032	36	#12-14 Fenderhead DP3	2	59.84	119.67
0.032	42	#12-14 Fenderhead DP3	2	50.73	101.46
0.032	48	#12-14 Fenderhead DP3	2	41.63	83.25

NOTES:

1) All test results determined through ASTM E1592 testing standards.

BERRIDGE
Roofs of Distinction

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All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.
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