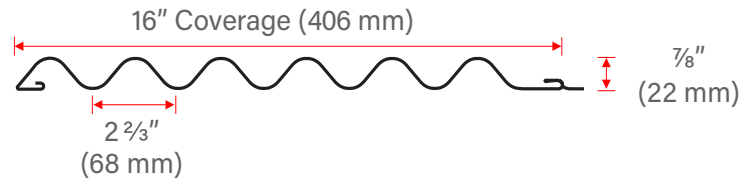


Berridge HC-16 Panel Load Chart

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	#12-14 Fenderhead T-3	2	135.3	270.6
24	30	#12-14 Fenderhead T-3	2	119	238.0
24	36	#12-14 Fenderhead T-3	2	102.75	205.5
24	42	#12-14 Fenderhead T-3	2	86.5	173.0
24	48	#12-14 Fenderhead T-3	2	70.25	140.5
24	60	#12-14 Fenderhead T-3	2	46.85	93.7
22	60	#12-14 Fenderhead T-3	2	62.45	124.9
(Aluminum Substrate)					
Gauge of Panel	Spacing (in)	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
0.032	24	#12-14 Fenderhead T-3	2	62.45	124.9
0.032	24	#12-14 Fenderhead T-3	3	67.65	135.3
0.032	30	#12-14 Fenderhead T-3	3	59.20	118.4
0.032	36	#12-14 Fenderhead T-3	3	50.75	101.5
0.032	42	#12-14 Fenderhead T-3	3	42.25	84.5
0.032	48	#12-14 Fenderhead T-3	3	33.80	67.6
0.040	24	#12-14 Fenderhead T-3	3	93.65	187.3
0.040	30	#12-14 Fenderhead T-3	3	84.55	169.1
0.040	36	#12-14 Fenderhead T-3	3	75.45	150.9
0.040	42	#12-14 Fenderhead T-3	3	66.35	132.7
0.040	48	#12-14 Fenderhead T-3	3	57.25	114.5

NOTES:

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



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