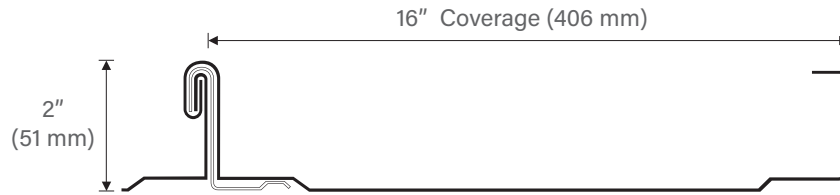


Berridge Double-Lock Zee-Lock Panel Load Chart

METAL DECK



22 ga Metal Decking (Galvalume Substrate)						
Gauge of Panel	Spacing (in)	Clip Type	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
24	8	Continuous Rib	#14-13 DP1	1	176	352
24	10	Continuous Rib	#14-13 DP1	1	174.13	348.25
24	12	Continuous Rib	#14-13 DP1	1	172.25	344.50
24	14	Continuous Rib	#14-13 DP1	1	170.38	340.75
24	16	Continuous Rib	#14-13 DP1	1	168.50	337
24	12	Fixed Clip	#14-13 DP1	2	138.50	277
24	14	Fixed Clip	#14-13 DP1	2	133.50	267
24	16	Fixed Clip	#14-13 DP1	2	128.50	257
24	18	Fixed Clip	#14-13 DP1	2	123.50	247
24	20	Fixed Clip	#14-13 DP1	2	118.50	237
24	22	Fixed Clip	#14-13 DP1	2	113.50	227
24	24	Fixed Clip	#14-13 DP1	2	108.50	217
24	6	2-Piece Floating Clip	#14-13 DP1	2	200	400
24	8	2-Piece Floating Clip	#14-13 DP1	2	188.17	376.33
24	10	2-Piece Floating Clip	#14-13 DP1	2	176.33	352.67
24	12	2-Piece Floating Clip	#14-13 DP1	2	164.50	329
24	14	2-Piece Floating Clip	#14-13 DP1	2	152.67	305.33
24	16	2-Piece Floating Clip	#14-13 DP1	2	140.83	281.67
24	18	2-Piece Floating Clip	#14-13 DP1	2	129	258
24	20	2-Piece Floating Clip	#14-13 DP1	2	117.17	234.33
24	22	2-Piece Floating Clip	#14-13 DP1	2	105.33	210.67
24	24	2-Piece Floating Clip	#14-13 DP1	2	93.50	187
22	8	Continuous Rib	#14-10 Dekfast	1	213.50	427
22	10	Continuous Rib	#14-10 Dekfast	1	194.75	389.50
22	12	Continuous Rib	#14-10 Dekfast	1	176	352
22	14	Continuous Rib	#14-10 Dekfast	1	157.25	314.50
22	16	Continuous Rib	#14-10 Dekfast	1	138.50	277
(Aluminum Substrate)						
Gauge of Panel	Spacing (in)	Clip Type	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
0.032	6	2-Piece Floating Clip	#14-13 DP1	2	236	472
0.032	8	2-Piece Floating Clip	#14-13 DP1	2	223.50	447
0.032	10	2-Piece Floating Clip	#14-13 DP1	2	211	422
0.032	12	2-Piece Floating Clip	#14-13 DP1	2	198.50	397
0.032	14	2-Piece Floating Clip	#14-13 DP1	2	186	372
0.032	16	2-Piece Floating Clip	#14-13 DP1	2	173.50	347
0.032	18	2-Piece Floating Clip	#14-13 DP1	2	161	322
0.032	20	2-Piece Floating Clip	#14-13 DP1	2	149	297
0.032	22	2-Piece Floating Clip	#14-13 DP1	2	136	272
0.032	24	2-Piece Floating Clip	#14-13 DP1	2	123.50	247

NOTES:

- 1) Maximum 6" thick rigid board with minimum compressive strength of 20 psi allowed in assembly.
- 2) All test results determined through UL580/ UL1897 testing standards.
- 3) Bearing plate required for all clip assemblies directly over rigid board.



CORPORATE HEADQUARTERS

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

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