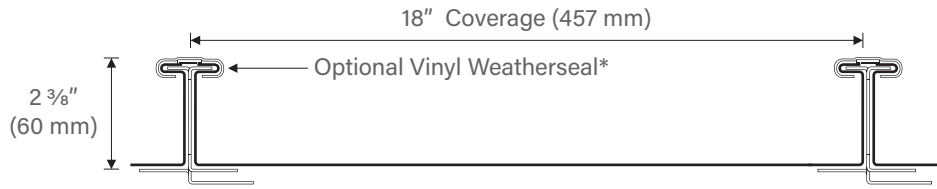


Berridge Tee-Lock Panel Load Chart

METAL DECK



22 ga Metal Decking (Galvalume Substrate)						
Gauge of	Spacing	Clip Type	Fastener	Fastener	Allowable	Ultimate (psf)
24	12	Fixed Clip	#14-13 DP1	2	206	412
24	16	Fixed Clip	#14-13 DP1	2	188.50	377
24	20	Fixed Clip	#14-13 DP1	2	171	342
24	24	Fixed Clip	#14-13 DP1	2	153.50	307
24	28	Fixed Clip	#14-13 DP1	2	136	272
24	32	Fixed Clip	#14-13 DP1	2	118.50	237
24	36	Fixed Clip	#14-13 DP1	2	101	202
(Aluminum Substrate)						
Gauge of Panel	Spacing (in)	Clip Type	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
0.032	12	Fixed Clip	#14-13 DP1	2	183.50	367
0.032	16	Fixed Clip	#14-13 DP1	2	166	332
0.032	20	Fixed Clip	#14-13 DP1	2	148.50	297
0.032	24	Fixed Clip	#14-13 DP1	2	131	262
0.032	28	Fixed Clip	#14-13 DP1	2	113.50	227
0.032	32	Fixed Clip	#14-13 DP1	2	96	192
0.032	36	Fixed Clip	#14-13 DP1	2	78.50	157

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 clips assemblies directly over rigid board.



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