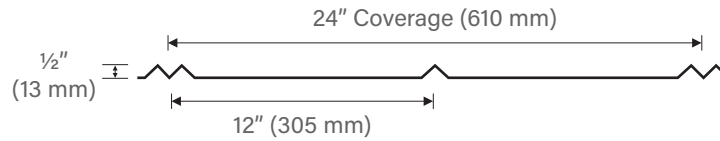


Berridge Double-Rib Panel Load Chart

PLYWOOD



Double-Rib Panel Properties Based on 24 Gauge 40 K.S.I.

	I_x (in ⁴ /ft)	S_x (in ³ /ft)	M_A (in-kip/ft)
Top in Compression	0.0021	0.0055	0.13
Bottom in Compression	0.0017	0.0049	0.12

NOTES:

- 1) Values based on 2001 edition of AISI.
- 2) Values based on panel only.

15/32" Plywood

(Galvalume Substrate)

Gauge of Panel	Detail	Spacing (in)	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
24	A	12	#14-10 HWH Type A	1	131	262
24	B	12	#14-10 HWH Type A	1	138.50	277
24	B	14	#14-10 HWH Type A	1	128.50	257
24	B	16	#14-10 HWH Type A	1	118.50	237
24	B	18	#14-10 HWH Type A	1	108.50	217
24	B	20	#14-10 HWH Type A	1	98.50	197
24	B	22	#14-10 HWH Type A	1	88.50	177
24	B	24	#14-10 HWH Type A	1	78.50	157

NOTES:

- 1) All test results determined through UL580 testing standards.
- 2) All fasteners to be longlife fasteners with neoprene washers.



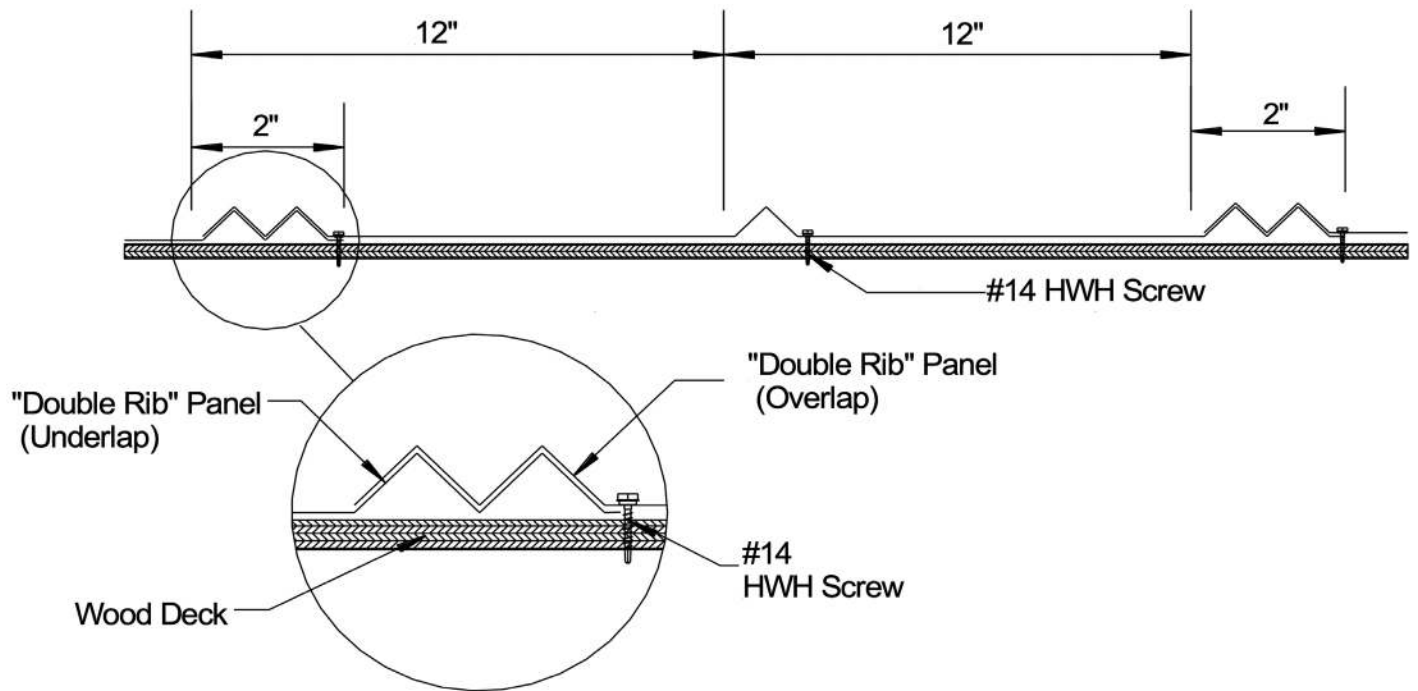
CORPORATE HEADQUARTERS

2610 Harry Wurzbach Road
 San Antonio, TX 78209
 (800) 669-0009
 www.Berridge.com

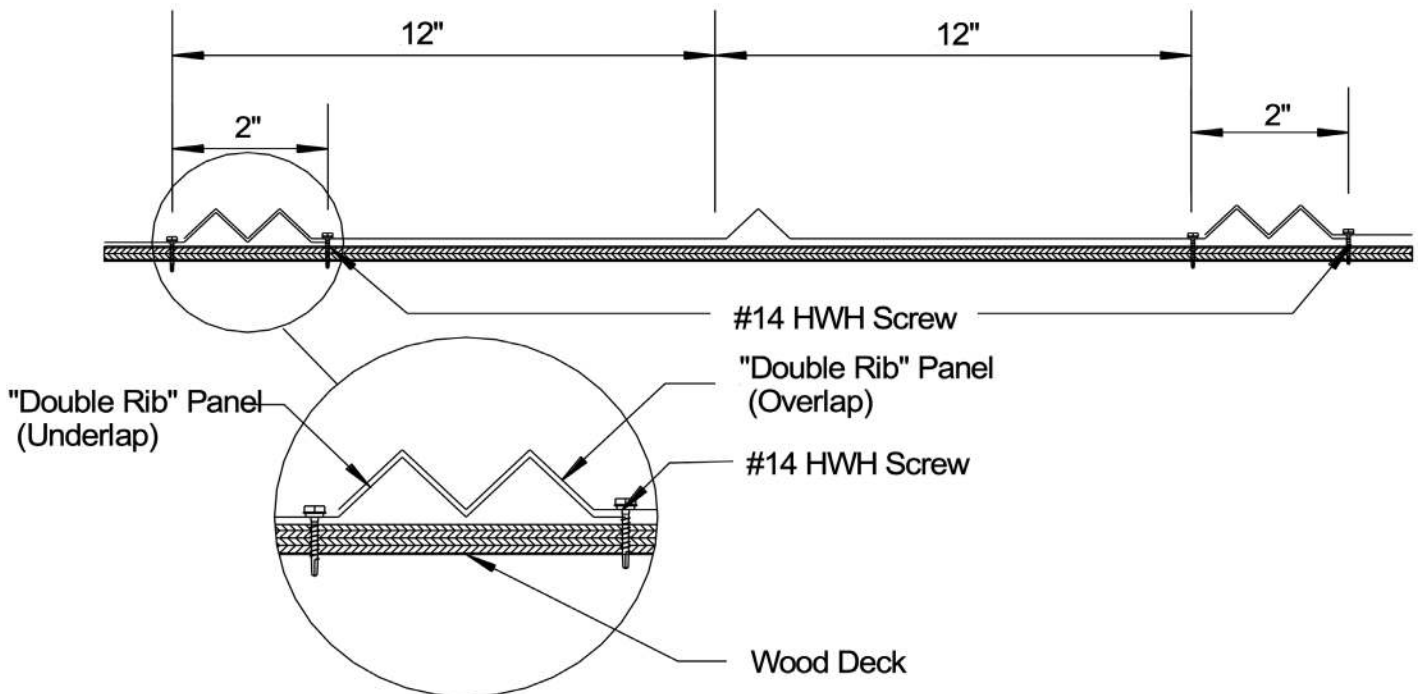
All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.

© Berridge Manufacturing Company 2019 • 800-669-0009 • www.berridge.com

Detail A



Detail B



CORPORATE HEADQUARTERS
2610 Harry Wurzbach Road
San Antonio, TX 78209
(800) 669-0009
www.Berridge.com