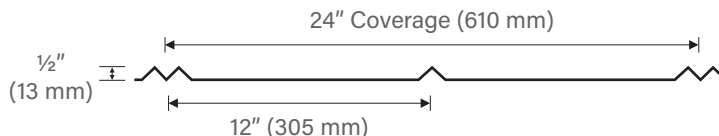


Berridge Double-Rib Panel Load Chart

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:

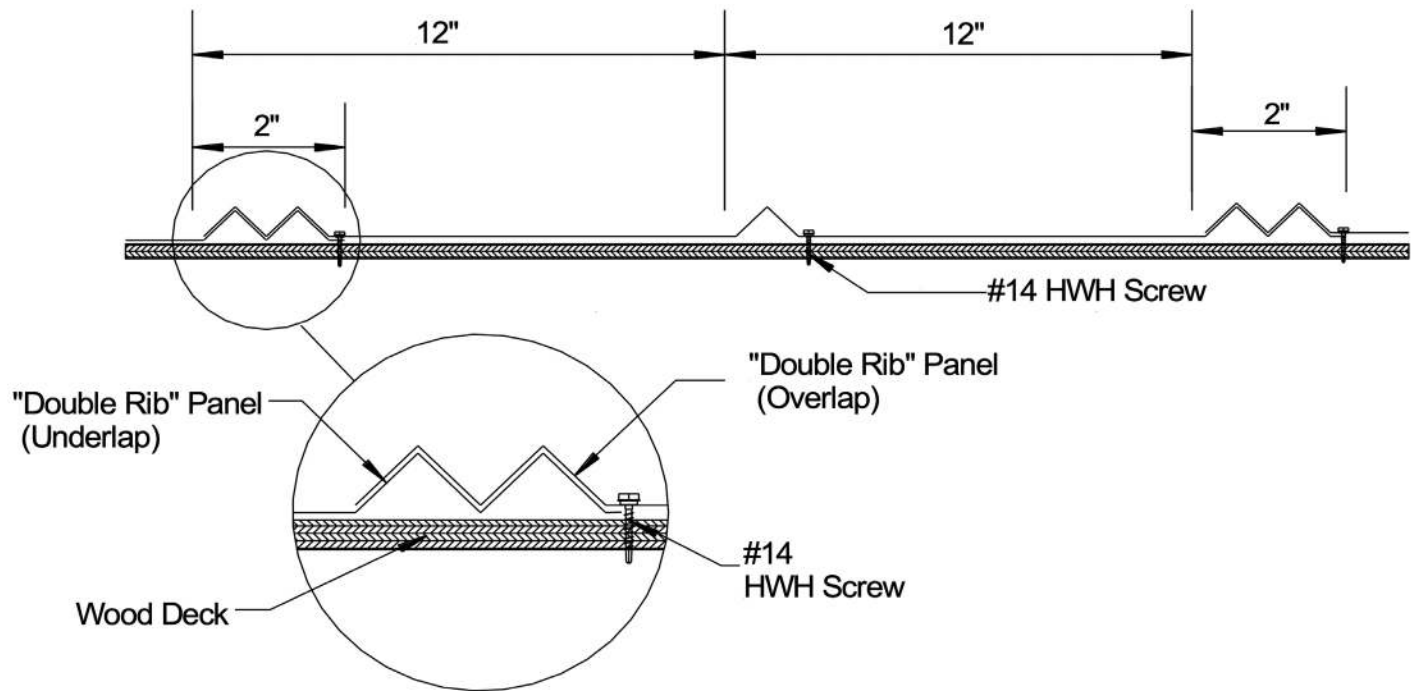
- 1) All test results determined through UL580 testing standards.
- 2) All fasteners to be longlife fasteners with neoprene washers.



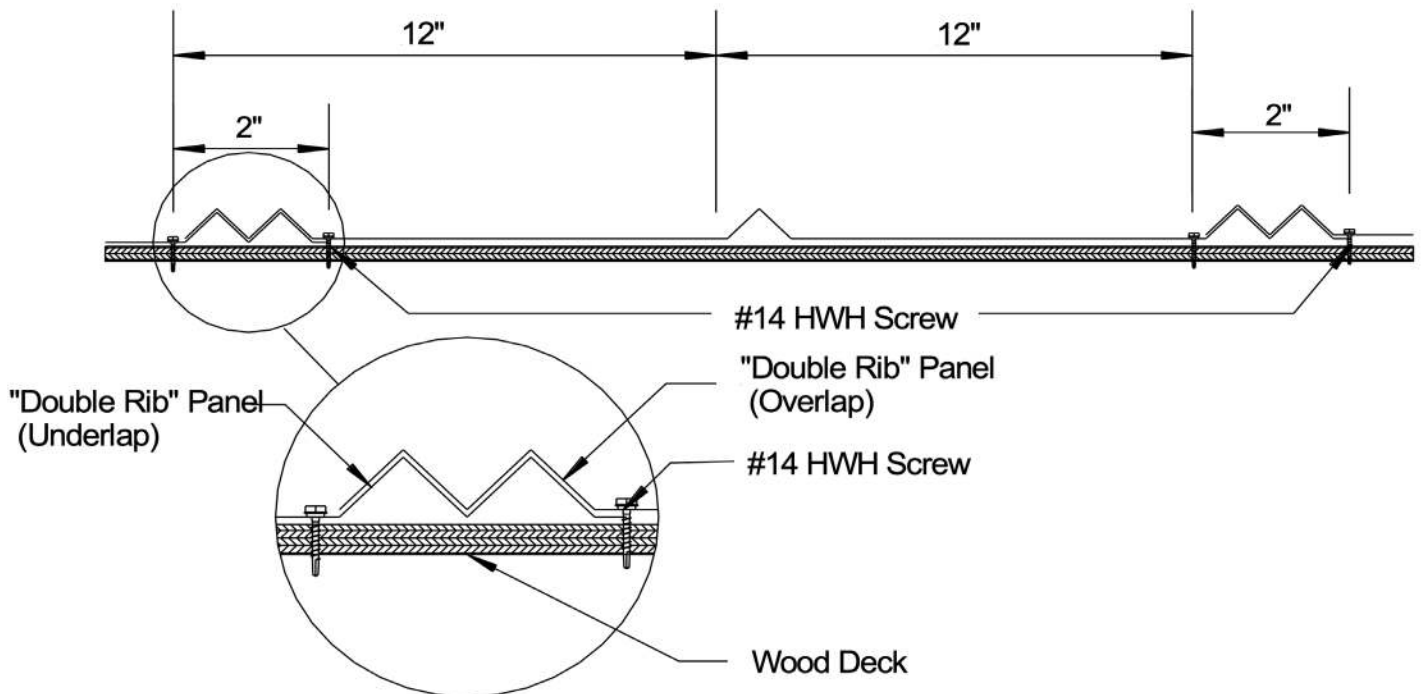
CORPORATE HEADQUARTERS

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Detail A



Detail B



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