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## Teton & Vegas Model Covers

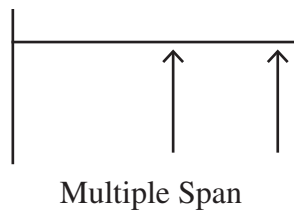
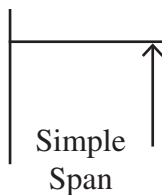
### ULTIMATE LOAD TABLE - 8" FLAT ROOF PANEL

We can engineer what you need. Call us with your code requirements  
 Loads can be increased, by moving beam placement or extra beam.

#### Simple Span

| Roof Panel Thickness                     | Attached - Distance from Wall to Post/Beam |    |    |    |    | Freestand - Distance between beams |     |     |     |     |     |
|--|--|----|----|----|----|------------------------------------|-----|-----|-----|-----|-----|
|  | 4'   | 5' | 6' | 7' | 8' | 9'                                 | 10' | 11' | 12' | 13' | 14' |
| <b>Light Load/Light Wind - PSF</b>       |  |    |    |    |    |                                    |     |     |     |     |     |
| .025                                     | 60   | 60 | 56 | 44 | 35 | 30                                 | 24  | 20  | 17  |     |     |
| .032                                     |  |    |    |    |    |                                    |     |     |     | 23  | 20  |
| <b>Moderate Load/Moderate Wind - PSF</b> |  |    |    |    |    |                                    |     |     |     |     |     |
| .025                                     | 60   | 60 | 56 | 44 | 35 | 30                                 | 24  | 20  |     |     |     |
| .032                                     |  |    |    |    |    |                                    |     |     | 27  | 23  | 20  |
| <b>Heavy Load/High Wind - PSF</b>        |  |    |    |    |    |                                    |     |     |     |     |     |
| .025                                     | 60   | 60 | 56 | 44 | 35 | 30                                 |     |     |     |     |     |
| .032                                     |  |    |    |    |    |                                    | 37  | 32  | 27  | 23  |     |
| .040                                     |  |    |    |    |    |                                    |     |     |     |     | 35  |

- 1) Load table as per data on 3004 aluminum alloy
- 2) Loads shown are for simple span, uniformly loaded
- 3) For multiple spans, loads may be increased by 25%



### Total Load Table for Post and Column

| Post Description                             | Post Height           |           |           |           |           |
|--|-----------------------|-----------|-----------|-----------|-----------|
|  | Unit attached to wall | 8'        | 9'        | 10'       | 12'       |
| 3" square extruded aluminum post, .090" wall |                       | 8,170 lbs | 6,466 lbs | 5,230 lbs | 3,632 lbs |

We can engineer for any weather condition.  
 Send us your code requirements before ordering.  
 We will get you a quote.