## **7.2N RIB**

7.2N Rib can be used for wall and roof applications.

It is available in 26, 24, and 22 gauge.

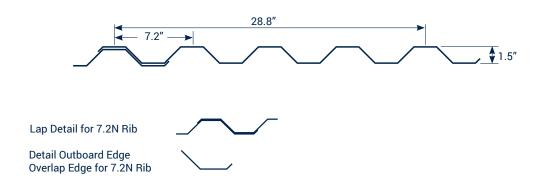
· UL Construction No. 244

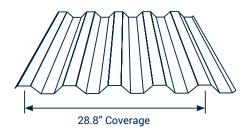
- · UL 580 Up-lift tested/ Class 90 Rated
- UL 2218 Hail Impact Resistant Tested Inclined: Unlimited / Impact Class 4
- · Florida Product Approval\*





Trainning Facility | Building Project





| DESIGN PROPERTIES |             |             |                            |                               |                            |                               |
|-------------------|-------------|-------------|----------------------------|-------------------------------|----------------------------|-------------------------------|
|                   |             |             | TOP IN COMPRESSION         |                               | BOTTOM IN COMPRESSION      |                               |
| PANEL<br>GAUGE    | Fy<br>(KSI) | WT<br>(PSF) | l <sub>X</sub><br>(In⁴-Ft) | M <sub>a</sub><br>(Kip-In/Ft) | I <sub>X</sub><br>(In⁴-Ft) | M <sub>a</sub><br>(Kip-In/Ft) |
| 29                | 60*         | 0.71        | 0.046                      | 1.75                          | 0.043                      | 1.4833                        |
| 26                | 60*         | 0.87        | 0.063                      | 2.5433                        | 0.0593                     | 2.14                          |
| 24                | 50          | 1.14        | 0.0953                     | 3.4733                        | 0.095                      | 3.1533                        |
| 22                | 50          | 1.47        | 0.13                       | 4.91                          | 0.13                       | 4.4167                        |

\*Actual Fy is higher than 60 ksi but is limited by the code.

## NOTES:

 All section properties are calculated in accordance with the North American Specification For Design Of Cold-Formed Steel Structural Members.