



# **QWIKLOK Panel**

| SECTION PROPERTIES |       |        |                  |            |           |                  |            |           |
|--------------------|-------|--------|------------------|------------|-----------|------------------|------------|-----------|
|                    |       |        | NEGATIVE BENDING |            |           | POSITIVE BENDING |            |           |
| PANEL              | Fy    | WEIGHT | Ixe              | Sxe        | Maxo      | Ixe              | Sxe        | Maxo      |
| GAUGE              | (KSI) | (PSF)  | (IN.4/FT.)       | (IN.3/FT.) | (KIP-IN.) | (IN.4/FT.)       | (IN.3/FT.) | (KIP-IN.) |
| 24                 | 50    | 1.85   | 0.1307           | 0.0903     | 2.7034    | 0.3118           | 0.1673     | 5.0108    |
| 22                 | 50    | 2.23   | 0.1905           | 0.1387     | 4.1530    | 0.4243           | 0.2314     | 6.9281    |

## **NOTES:**

1. All calculations for the properties of QWIKLOK panels are calculated in accordance with the 2007 edition of the North American Specification For Design Of Cold-Formed Steel Structural Members.
2. Ixe is for deflection determination.
3. Sxe is for bending.
4. Maxo is allowable bending moment.
5. All values are for the one foot of panel width.