1. Section properties are calculated with the 2001 AISI North American Specification for the Design of Cold-Formed Steel Structural Members.
2. \( V_a \) is the allowable shear.
3. \( I_x \) is for deflection determination.
4. \( S_e \) is for bending.
5. \( M_a \) is the allowable bending moment.
6. All values are for one foot of panel width.

Notes:
1. Allowable uniform loads are based upon equal span lengths.
2. Positive Wind is wind pressure and is \textbf{NOT} increased by 33 1/3%.
3. Negative Wind is wind suction or uplift and is \textbf{NOT} increased by 33 1/3%.
4. Live is the allowable live or snow load.
5. Deflection (L/180) is the allowable load that limits the panel's deflection to L/180 while under positive or live load.
6. Deflection (L/240) is the allowable load that limits the panel's deflection to L/240 while under positive or live load.
7. The weight of the panel has \textbf{NOT} been deducted from the allowable loads.
8. Positive Wind, Negative Wind, and Live Load values are limited to combined shear & bending using Eq. C3.3.1-1 of the AISI Specification.
9. Web crippling has \textbf{NOT} been checked for this panel.
10. Load Tables are limited to a maximum allowable load of 500 psf.