



16" Classic Series Panel

SECTION PROPERTIES								
PANEL	Fy	WEIGHT	NEGATIVE BENDING			POSITIVE BENDING		
			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	1.48	0.1574	0.0988	2.9590	0.3176	0.1360	4.0721
22	50	1.87	0.2167	0.1406	4.2098	0.4518	0.1981	5.9328

NOTES:

1. All calculations for the properties of Classic Series panels are calculated in accordance with the 1996 edition of the COLD-FORMED STEEL Design Manual/ 1999 supplement - published by the American Iron and Steel Institute (AISI).
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.