

TECHNICAL BULLETIN

Issue Date: November 30, 2000

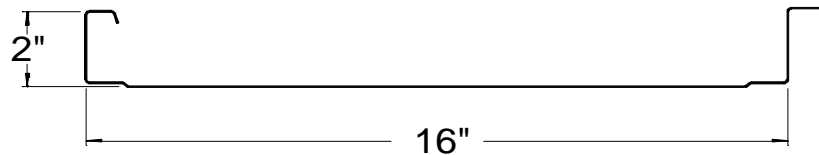
Revised: April 17, 2015

No. 05-119-00

ASTM E1592 Wind Uplift Test

Maxima 216 22 Ga.

McElroy Metal had its Maxima structural standing seam panel tested per ASTM E1592 on August 6, 1997 and between January 16, 2013 and July 30, 2014.



TEST RESULTS

Panel	Gauge	Span	Ultimate Load (psf)	Design Load (psf)*
Maxima 216	22	1'-0"	393.3	235.51
Maxima 216	22	2'-0"	279.8	167.54
Maxima 216	22	5'-0"	106.1	63.53
Maxima 216	22	7'-6"	72.8	36.4

**The Factor of Safety is 1.67 for spans 1'-0", 2'-0" and 5'-0" and 2.00 for 7'-6" span. (AISI)*

Test Report No. : C456-9

Dated : August 6, 1997

Test Report No. : 14-004

Dated : November 4, 2014

**CORPORATE OFFICE
SHREVEPORT, LOUISIANA**