

TECHNICAL BULLETIN

Issue Date: October 8, 2002

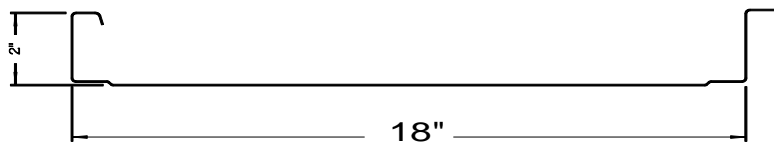
Revised: March 5, 2015

No. 05-157-02

ASTM E1592 Wind Uplift Test

Maxima 218 24 Ga.

McElroy Metal had its Maxima structural standing seam panel tested per ASTM E1592 on December 24, 1996 and from May 28, 2013 through December 30, 2013.



TEST RESULTS

Panel	Gauge	Span	Ultimate Load (psf)	Design Load (psf) Factor of Safety = 1.67 for 1', 2' & 5' spans 2.00 for 7'7" span (AISI)
Maxima 218	24	1'-0"	358.80	214.85
Maxima 218	24	2'-0"	230.53	138.04
Maxima 218	24	5'-0"	69.33	41.52
Maxima 218	24	7'-7"	52.00	26.00

Test Report No. : C456-6

Dated: December 24, 1996

Test Report No. : 14-002

Dated: June 25, 2014

**CORPORATE OFFICE
SHREVEPORT, LOUISIANA**