



TECHNICAL BULLETIN

Issue Date: April 6, 2010

No. 05-310-10

ASTM E1592 Wind Uplift Test

Maxima 1.5 16" 24 Ga.

McElroy Metal had its Maxima 1.5 structural standing seam panel tested per ASTM E1592 between the dates of September 3, 2009 and December 29, 2009. This test meets the guide specs of CEGS 07416, and therefore, can be specified for use on military projects.



TEST RESULTS

Panel	Gauge	Span	Ultimate Load (psf)	Design Load (psf) Factor of Safety = 1.69 (AISI)
Maxima 1.5	24	1'-0"	270.40	160.00
Maxima 1.5	24	3'-0"	182.00	107.69
Maxima 1.5	24	5'-0"	105.73	62.56

Test Report No. : 09-005

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CORPORATE OFFICE
SHREVEPORT, LOUISIANA