



TECHNICAL BULLETIN

Issue Date: April 6, 2010

No. 05-311-10

ASTM E1592 Wind Uplift Test

Maxima ADV 216 24 Ga.

McElroy Metal had its Maxima ADV structural standing seam panel tested per ASTM E1592 between the dates of March 31, 2009 and May 7, 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 = 1.67 (AISI)
Maxima ADV	24	2'-0"	218.40	130.78
Maxima ADV	24	3'-0"	178.53	106.90
Maxima ADV	24	5'-0"	107.47	64.35

Test Report No.: 09-001

Dated: April 6, 2010

CORPORATE OFFICE
SHREVEPORT, LOUISIANA