



TECHNICAL BULLETIN

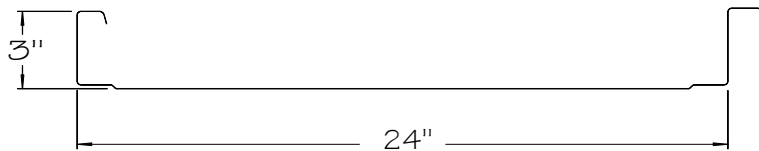
Issue Date : October 8, 2002

No. 05-159-02

ASTM E1592 Wind Uplift Test

Maxima 324 22 Ga.

McElroy Metal had its Maxima structural standing seam panel tested per ASTM E1592 on July 20, 2000 and August 30, 2002. 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 = 1.65 (CEGS)	Design Load (psf) Factor of Safety = 2.00 (AISI*)
Maxima 324	22	1'-0"	139.4	84.4	92.9
Maxima 324	22	2'-6"	93.2	56.4	62.1
Maxima 324	22	5'-0"	72.8	44.1	48.5

Test Report No. : C825

Dated : July 20, 2000

Test Report No. : T255-02

Dated : September 12, 2002

*Includes 33% increase. May be utilized when allowed by the local building code.

CORPORATE OFFICE
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