



# TECHNICAL BULLETIN

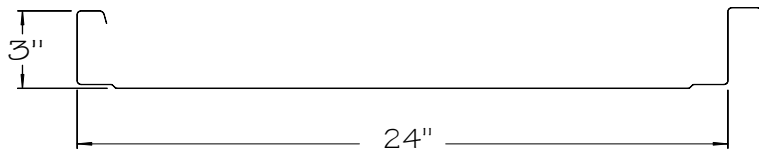
**Issue Date : October 8, 2002**

**No. 05-158-02**

## ASTM E1592 Wind Uplift Test

### Maxima 324 24 Ga.

McElroy Metal had its Maxima structural standing seam panel tested per ASTM E1592 on April 3, 2000 and August 12, 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	24	1'-0"	126.0	76.3	84.0
Maxima 324	24	2'-6"	78.0	47.2	52.0
Maxima 324	24	5'-0"	62.4	37.8	41.6

Test Report No. : C825

Dated : April 3, 2000

Test Report No. : T253-02

Dated : September 12, 2002

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

**CORPORATE OFFICE**  
SHREVEPORT, LOUISIANA