



# TECHNICAL BULLETIN

Issue Date: December 13, 2017

No. 05-406-17

## ASTM E1592 Wind Uplift Test

### 138T 18" 24 Ga.

McElroy Metal had its 138T roof panel tested per ASTM E1592 on dates between January 11, 2017 and April 17, 2017.



### TEST RESULTS

Panel	Gauge	Span	Average Ultimate Load (psf)	Design Load (psf) Factor of Safety = 1.67 (AISI 2016)
138T 18"	24	1'-0"	248.73	148.94
138T 18"	24	2'-0"	154.61	92.58
138T 18"	24	5'-0"	53.73	32.18

Tested using standard 16 gauge clips.

Test Report No.: 17-001

Dated: May 25, 2017

**CORPORATE OFFICE**  
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