

Technical Bulletin

Issue Date: June 27, 2008

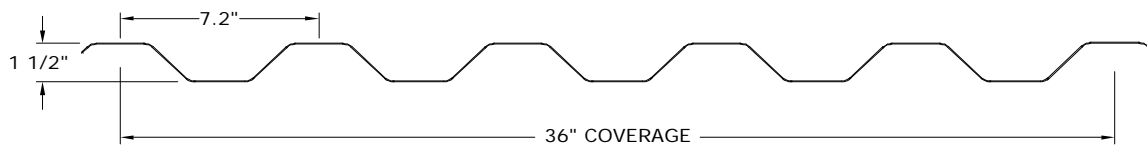
Revised: March 29, 2021

No. 05-307-08

ASTM E1592 Wind Uplift Test

Mega-Rib 24 Ga.

McElroy Metal had its Mega-Rib roofing and siding panel tested per ASTM E1592 on October 4, 2005, October 37, 2005, and October 8, 2005.



TEST RESULTS

| Panel | Gauge | Span | Ultimate Load (psf) | Design Load (psf) Factor of Safety = 2.00 (AISI) |
|----------|-------|-------|---------------------|---|
| Mega-Rib | 24 | 2'-0" | 302.7* | 151.35 |
| Mega-Rib | 24 | 5'-0" | 188.0 | 94.0 |

*No failure occurred. The test chamber was maxed out.

Test Report No. : T211-05

Dated: November 1, 2005

MANUFACTURING LOCATIONS

ADELANTO, CA ASHBURN, GA BOSSIER CITY, LA CLINTON, IL DIAMOND, MO HOUSTON, TX LEWISPORT, KY
 MARSHALL, MI MAUSTON, WI MERKEL, TX PEACHTREE CITY, GA SUNNYVALE, TX WINCHESTER, VA