



**AEROSMITH FASTENING SYSTEMS – March, 2018**

**TECHNICAL BULLETIN #107**

**March 2006**

**Performance Data Comparisons\***  
**Aerosmith Pin –vs- S-12<sup>®</sup> Screw**  
**(Average Ultimate – PSF)**

	<b>Negative Wind (Gypsum)</b>	<b>Withdrawal</b>	<b>Shear</b>	<b>Tensile</b>
Aerosmith Pin <sup>1</sup> in 20 gauge steel	61.8 psf	285 lbs	732 lbs	1920 lbs
S-12 <sup>2</sup> screw in 20 gauge steel	n/a	165 lbs	750 lbs	1430 lbs

**Sources:**

1. Progressive Engineering Inc Test Reports 2003-509A; -509B
2. Progressive Engineering Inc Withdrawal Tests 7/15/03
3. ITWBuildex Gypfast Submittal Package 11/04/02 page 12
4. Reviewed March, 2018

\*Contact your design professional for the accepted use for the above values.

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