



AEROSMITH FASTENING SYSTEMS

TECHNICAL BULLETIN #107

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Performance Data Comparisons Aerosmith Pin vs. S-12[®] Screw

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

Sources:

¹ Progressive Engineering Inc Test Reports 2003-509A; -509B

Progressive Engineering Inc Withdrawal Tests 7/15/03

² ITWBuildex Gyfast Submittal Package 11/04/02 page 12

Aerosmith Fastening Systems

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