

November 11, 2002

Engineering Report 22299-S

Construction Metal Products, Incorporated
CMP Series 2500 18-inch Wide Steel Panel

Uplift Load Span Table

SUMMARY

Allowable span tables were tabulated for the Construction Metal Products, Incorporated, CMP Series 2500 18-inch wide steel panel under uniformly distributed negative (uplift) loads. The allowable spans were determined from full scale uplift tests in accordance with ASTM E1592, "Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference," at spans of 48-inches and 24-inches (see Cerny & Ivey Engineers, Inc. reports 22299-1 and 22299-2). Intermediate span values were linearly interpolated between test spans. All allowable spans include safety factors as recommended in the AISI 96 (Blue Book) by the American Iron and Steel Institute.

Respectfully submitted,

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