



TECHNICAL BULLETIN

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Susceptibility to Leakage Test Mega-Rib

On October 12, 2006, McElroy Metal, Inc. tested and passed its Mega-Rib Panel when tested for Susceptibility to Leakage.

TEST METHODS:

FM 4471 Appendix G (TAS 114-95 Appendix G) “*Susceptibility to Leakage*”

TEST SPECIMEN:

McElroy Metal, Inc. 24 Ga. Mega-Rib Roof Panel with 1” x 1/8” Tape Sealer at sidelaps and endlaps. An additional 5” long by 1/4” bead of butyl tube sealant was applied in the sidelaps at the endlap location beginning at the end of the underneath panel. Panels were attached to purlins using #1/4-14 x 1-1/4 ZAC fasteners. Sidelaps were fastened at 20” OC with 1/4-14 Lap ZAC fasteners.

TEST RESULTS:

	Water Spray Leakage	Static Water Leakage
Specimen	5 gal/sf/hr for 15 min	6” Water depth for 7 days
Mega-Rib 24 Ga.	Passed	Passed

Test Report No. : T244-06

Dated : October 25, 2006

Revised: July 31, 2007

CORPORATE OFFICE
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