



United Structures of America, Inc.

TECHNICAL BULLETIN

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FLAT PANELS

Effective immediately all jobs requiring flat panels over 4'-0" long must utilize 8" wide panels (L-8) in 24ga minimum (currently manufactured by MBCI). All flat panels 4'-0" and shorter can utilize either 8" cover or 12" cover flat panels. Multiple vendors offer the 12" cover flat panel. L-10's will no longer be available.

To reduce the possibility of oil canning it is recommended 12" cover flat panels have dual beads/pencil ribs. Heavier gauges can also help minimize oil canning, therefore, 24ga minimum is recommended on all flat panels. Embossing is another available option to help prevent oil canning.

U.S.A. must continue obtaining flat panel waivers as oil canning is still not means for rejection.