



General Installation Guidelines

Before installing a MasterCraft Standing Seam panel system, ensure that the substrate is uniform, even and symmetrical. Do not install panels on uneven substrate. Panels should not be installed over substrates other than open framing without adequate “underlayment”. The use of 15# felt or better shall be considered as sufficient “underlayment”. Panels should be installed plumb, level and straight over the underlayment.

The panel seams shall be installed equidistant and shall align from corners, hips, valleys, mullions and columns in accordance with design parameters as shown on architectural drawings; panels shall be applied in continuous lengths without horizontal laps/joints as far as possible.

Installation shall be made in accordance with recognized sheet metal practices. SMACNA (Sheet Metal and Air Conditioning Contractors National Association) architectural sheet metal manual specifications shall be used as a guide and basis for details wherever applicable.

MasterCraft Metals panels can be cut, formed, nailed or riveted using conventional hand or power tools. For best results, cutting edges should be kept sharp, clean and properly dressed and closely aligned. Fabrication and erection can be accomplished with strippable film in place.

Protective film must be removed immediately. Walking over metal panels after installation is not recommended since it can cause damage to the panel face.

Panels shall be properly fastened to the solid deck substrate by means of wood or metal screws. Clips shall be spaced at a maximum distance of 2' O.C. where they are attached to solid decking. The number of fasteners per clip shall be a minimum of 2. When fastening dissimilar metals, the use of stainless steel fasteners is recommended.

Fully seat adjacent panel to achieve continuous engagement of standing seam joint.

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