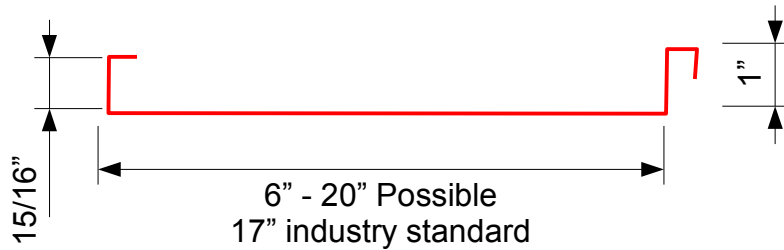
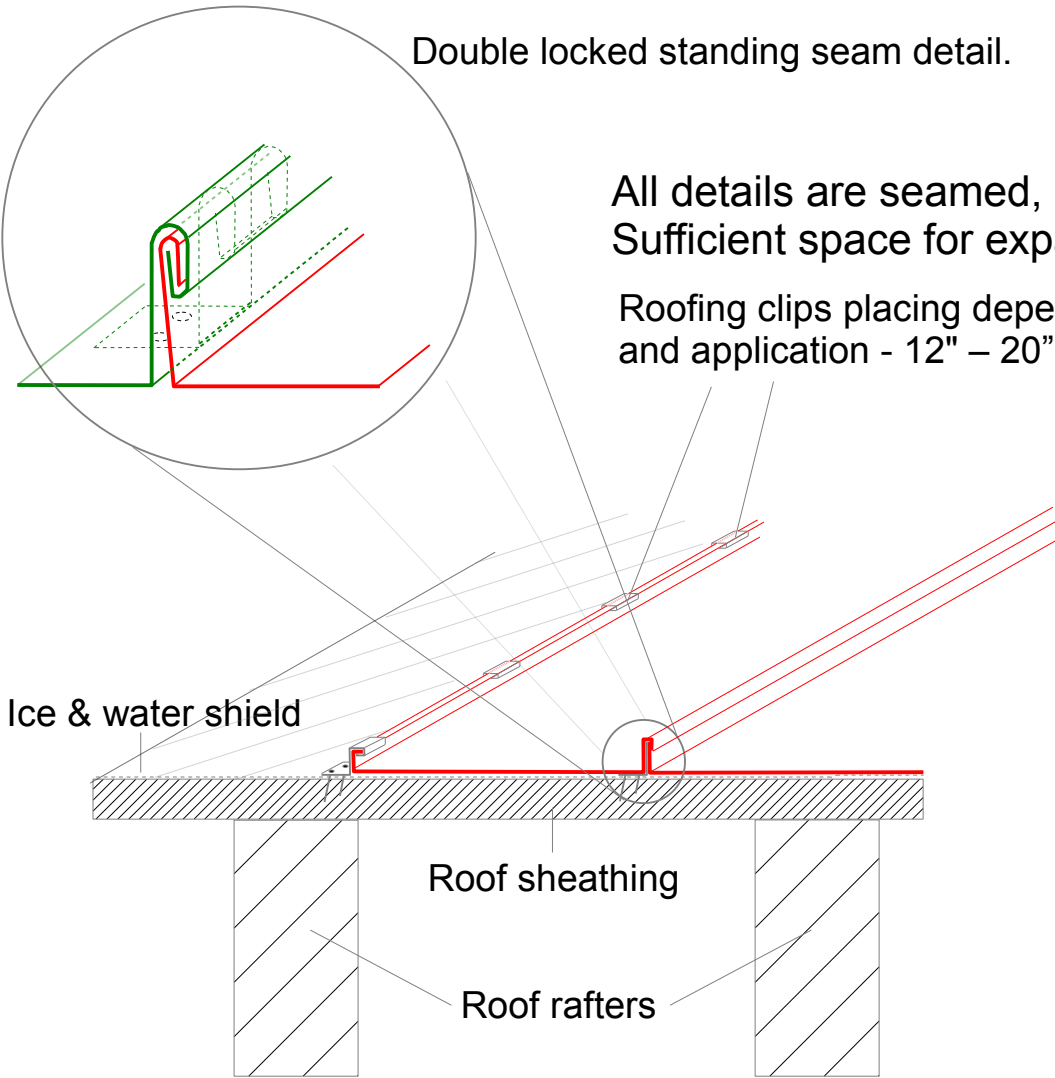


Double locked standing seam detail.

All details are seamed, no exposed fasteners.
Sufficient space for expansion & contraction.

Roofing clips placing depends on location
and application - 12" - 20" OC



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DESCRIPTION

Fine Metal Roof Tech's (FMRT) Traditional Double Locked Standing Seam Panel (TDLSSP) is a factory formed, architectural standing seam metal roof or wall panel system with a thousand years old design background.

The panels are manufactured to client's specified lengths and widths to accommodate the application (roof or wall) lengths and widths perfectly. Some on-site alteration required.

APPLICATION

- 1, straight surface roofing or wall cladding.
- 2, curved, arched roof or wall cladding concave or convex.
- 3, 3D shaped surface roof or wall cladding concave or convex possible.

INSTALLATION

- 1, A smooth, solid substrate of OSB, Plywood or rigid Insulation board mechanically attached to the deck is required for the TDLSSP installation.
- 2, Install locally required ice & water shield before installing the TDLSSP.
- 3, Panels must be fastened with recommended clips, nails or screws, locked to the other panel and mechanically seamed together using hand seamers or electrically driven roll seamers.
- 4, Use no sealants.

MATERIAL STORAGE

- 1, Panels should be stored in a well ventilated, dry place where no moisture can contact them. Moisture (from rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of certain material and will detract from its appearance.
- 2, If there is no inside storage possible, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood. Protective film may degrade or become brittle with long term exposure to direct sunlight.

PRODUCT DATA

Panel type: Standing seam

Panel lock: Mechanical double lock system

Minimum slope: 2:12 (10°)

Radius/curved surface: >24" Radius convex

Clip: Fixed clip <10' panel lengths
Sliding clips >10' panel lengths

PANEL SIZES

Panel width: - 6" - 20" possible
- 17" standard panel width

Maximum panel length:

- 28 feet in aluminum and zinc,
 - 30 feet in copper,
 - 33 feet in steel,
 - 38 feet in lower stainless steels,
 - 42 feet in 316L and titanium
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