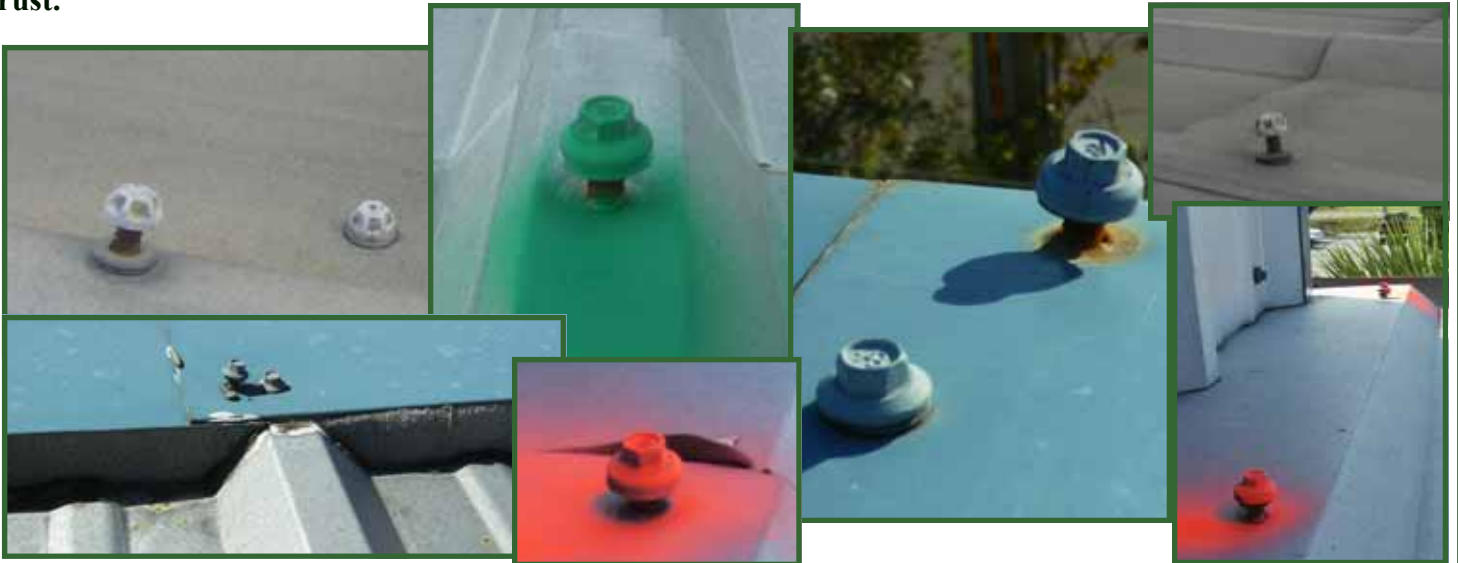


CIRSCO Has Your Metal Roof Solution!

Metal has a very high coefficient of expansion and contraction and that movement is at the root of the costly up-keep.

The constant back and forth of the panels is what contributes to fastener back-out and metal fatigue at the point of fastening. Leaks result.

That movement also breaks the seal of the caulk or sealants allowing water to migrate through the laps and cause rust.



By now you probably realize that the low-cost benefits at original installation do not extend far enough into the life of a metal roof.

And if you are already into the costly maintenance stage of a metal roof, be aware.....

Those costs are only just beginning!





Roofing metal receives a galvalume, or galvanized, protective film when it is made as large coils at the factory. However, when that coil is slit to panel widths the film is compromised. Then the thinner coils are fabricated by pressure and multiple rollers to create a panel profile. That roll-forming process further deteriorates the protective film well before the panels are installed as your roof. Field cutting and fastener holes also compromise the metal. Rust begins to form and corrode the roof panels

COATING

One potential solution is to coat the affected areas but a quality coating needs to be reapplied every three to five years if it's done properly.

Our 33-year experience inspecting roofs has revealed that most of the coating repairs do not have the necessary integrity.



CIRSCO Has Your Solution!



Roof panel replacement is an option but it is costly and exposes the interior of the building. Your metal roof does not have to be replaced. In fact, it can be left in place and be completely covered by the single-ply metal retrofit system installed by CIRSCO.



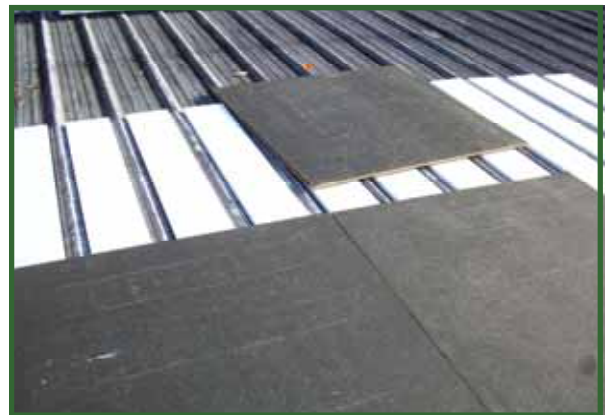
All fastener issues and rust must be treated



New treated wood nailers are installed around the complete perimeter of each roof area.



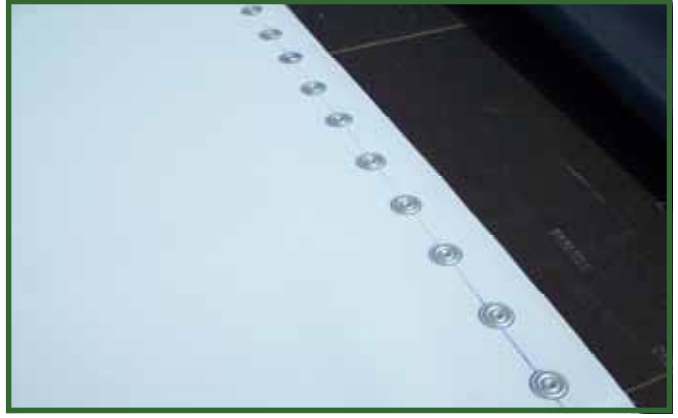
"Flute-filler" insulation is installed between the rib sections of the metal panels



An additional layer of insulation is installed over the "flute-filler" to create an even substrate.



The treated wood is attached to the structural components to serve as anchors for the finished metal.



The insulation, wood and membrane are fastened per building code wind uplift requirements.



All roof penetrations are “flushed” with the same material heat-welded to the membrane.



The finished roof is a durable, white, heat reflective, energy-star rated system with CIRSCO's 2-year warranty.



New pre-painted metal gutters are attached to the wood.



New edge metal is installed to complete the system.

Your New Bottom Line?

- A new warranted roof at less than half the cost of a new metal roof!
- The new system helps to protect the metal roof from further deterioration.
- Manufacturer's 10-year or 15-year labor and material warranties.
- Maintenance costs reduced to annual inspections.
- Eliminates costly leak repairs and operational disruptions.
- Additional insulation helps to improve R-value.
- Reflectivity of the white, “cool roof” significantly saves energy.
- New system may qualify for a rebate from your energy provider.

To see if your roof qualifies contact:

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