

Premium Roofing Division

# METAL ROOFING & OIL CANNING PREVENTION

#### WHAT IS OIL CANNING?

Oil canning in metal roofing is a visible rippling, bulking, or "waviness" that affects the flat surfaces of the roof in-between the standing seams. Although the structural integrity of the metal is in no way affected by oil canning, the affects of oil canning can slightly resemble hail damage - which is the last thing you want your metal roof to look like! This problem affects all metal panels including aluminum, copper, zinc, and steel.

EXAMPLES
OF OIL
CANNING
ON METAL
ROOFS







We know that most of our customers who choose to install their first or third standing seam roof choose metal because of it's durability so to look up and see oil canning occur shortly after installation is disappointing to say the least. To better meet the needs of our customers, we came up with a solution!

# HOW OUR TEAM CAN REDUCE OIL CANNING ON YOUR ROOF



#### **OC REDUCER**<sup>™</sup>

We've developed an undetectable channel that runs parallel to the roof's standing seams and applies direct pressure to the weakest areas of the metal panels called **OC Reducer**™. This proprietary technology eliminates the majority of issues that lead to oil canning on metal roofs and is an oil canning reduction system that only the Lone Star Roofing and Contracting team is certified to install.



#### **CLIP RELIEF PANELING**

With the help of our machinery, we're also able to install a clip relief panel that is a slight offset at the metal panel's seam. This technology allows the panel to easily slide over any fasteners when tightening each fastener to the decking without negatively impacting the aesthetics of your metal roof. This is an important part of our team's installation process that will greatly assist in reducing the rippling affects of oil canning on your new metal roof.

#### **BETTER INSTALLS**

#### **BETTER ROOFS**



#### EXPERIENCED CREWS

We've been using the same metal installers for 10 years - and we're proud of that. By not bringing on any new installers due to our processes requiring additional skillsets that few installers have, we're able to offer you a level of quality control that most of our competition can't.



#### RUST-FREE RIVETS

While many of our competitors install metal roofing panels using steel or galvanized screws that rust over time, we are committed to only using stainless steel rivets that look sharper and don't rust!



#### PROVEN TRACK RECORD

We believe that we're great at what we do, but you don't have to take our word for it! Ask us for a list of references or a portfolio of our past projects. We're also happy to provide a copy of our general liability insurance and worker's compensation upon request.



#### CUSTOM FABRICATED MATERIALS

We fabricate everything inhouse. Why? This allows us to give you a roof that's truly one of a kind! Whether it be your roof's flashings, ridge, or trim pieces you can rest assured that each piece has been custom made for your roof and your roof alone!



### EXCLUSIVE COLOR FADE WARRANTY

By fabricating the flashings, ridge, and trim pieces out of 22 or 24 gauge flat sheets of steel that have the same kynar finish that your standing seam coils have, we're able to give all of your roof's accessories, trim, ridge, valleys, and flashings a color fade warranty - unlike other companies who only warrant the panels for color fade.



## ENDLESS POSSIBILITIES

Our team of talented roofing professionals specialize in everything from true standing seam roofing systems to more specialty roofing systems like copperand everything in between.

PAST METAL & COPPER ROOFING PROJECTS









ASK US ABOUT OUR FINANCING OPTIONS!



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