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COMMON PROBLEMS THAT COULD AFFECT YOUR METAL ROOF

Knowing about the problems that could occur on a metal roof system will help prevent issues from the very start, resulting in less time and money spent on repairs.



#1 OIL CANNING

Oil canning is an inherent characteristic of nearly all metal roof or wall installations, and is easily one of the hottest topics in metal roofing because it can be difficult to define and measure. Think of oil canning as the metal on a standing seam metal system being over-stressed and unable to hold a flat form, which causes the metal to give in and create visible waves.



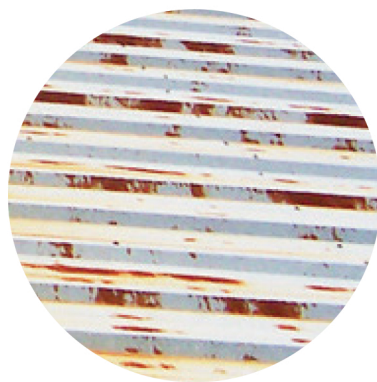
#2 LEAKING

Let's be honest: No one wants a leaky roof. In addition to having to pay extra for the roof to be fixed, a leak can also ruin other valuable items in your home or building. A leak is always a possibility and can increase in likelihood if one or more accessories (sealant, fasteners, etc.) are improperly installed.



#3 SCUFFING AND SCRATCHING

Like anything that has a paint system applied to it, metal roofing could be subjected to scratching or scuffing at any point during its lifecycle. Most manufacturers of metal coil take extra precaution to ensure the coil is not scratched during the slitting process, recoiling, or when it's transported to the buyer.



#4 CORROSION

Many people choose metal roofing because it defends against corrosion and degradation for decades (typically 50+ years), which makes it the last roof they ever have to purchase. Corrosion will happen at some point in the lifetime of the roof. Whether it happens early on, or in 50 years, is dependent on being educated about the different metal types, paint systems, and the environments these work best in.



#5 DISSIMILAR METALS AND MATERIALS

Combining different metals on a metal roof system can actually lead to interactions that could result in early degradation, staining, and potential failure of a system altogether. Have a discussion with the contractor regarding the products that will be in contact with your metal roof and ask if the metal roof material you pick will not react negatively with it.



#6 CHALKING AND FADING

Chalking and fading will happen no matter where you live. However, the degree of chalk and fade truly depends on the environment and substances the roof is subjected to. Luckily, most reputable manufacturers offer paint warranties that cover chalking and fading exceeding a specified measurement over a period of time, which should be clearly defined in the warranty.



#7 OTHER INSTALLATION ERROR

Miscellaneous problems that stem from installation errors, such as missing parts or accessories, loose screws, or poorly attached flashing, are sensitive subjects because it can be completely unpredictable. This is why it's critical to choose an experienced and qualified metal roofing contractor.