



# OIL CANNING

Oil canning is described as a wavy appearance often occurring in the flat areas of formed metal products, such as metal roofs. The structural integrity of the metal is not affected by oil canning – it's simply an aesthetic issue. The term oil canning is an industry standard used to describe this occurrence, and oil canning is not a reason for rejection.

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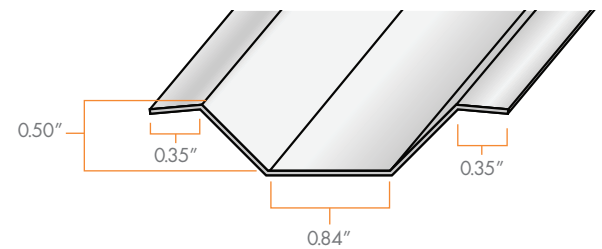
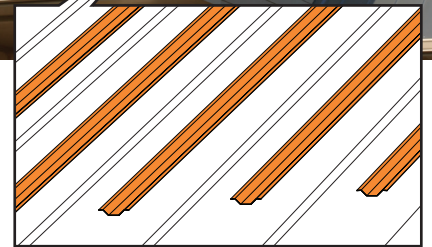


## How To Reduce The Effect of Oil Canning?

The oil canning phenomenon is primarily relevant to Mueller's CF and AP panels. Recently, we developed a new method to minimize oil canning: Mueller's Oil Canning Reduction Trim. Through proper installation of these innovative strips, the oil canning effect can be greatly minimized. It's just one more way that Mueller goes the extra mile to keep your roof looking great. If you have more questions about oil canning, please contact your sales representative.

## Oil Canning Facts

- A primary reason for oil canning is caused by abnormality in the deck itself. If the deck is bowed up or has a belly, the new sheets will oil can.
- Heat will increase oil canning. High temperatures are often a factor when waviness occurs. Once it gets cooler, the effect will likely diminish.
- Changes in light – including overcast days, shade, and intense sunlight – can affect the appearance of oil canning. Oil canning will seem less prominent in the shade, because there is less light reflecting off the waves. It will be more noticeable in brighter light.
- The color of the metal panel can also affect the appearance of oil canning. For example, oil canning is more evident on galvalume, copper or other metallic colors.
- Often, oil canning is apparent only at a close distance. Farther away, it may not be perceptible.



For more information,  
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**877-2-MUELLER**  
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