



Oil Canning Statement

Oil canning is a visible waviness across the flat areas of metal panels. It is a naturally occurring characteristic that is inherent in all light gauge sheet metal. We purchase only the highest quality light gauge metals produced here in the USA. These metals are fabricated exactly to industry standardized mill tolerances. We also make every effort to minimize the oil canning effect in the manufacturing of our roof panels.

Oil canning is a normal occurrence in light gauge metal roofing systems. Oil canning is an aesthetic issue, not a structural problem or defect. It is typically more apparent under shallow cross lighting, so its presence is more discernable during certain seasons, times of day or even just the angle the metal is viewed from. Variances in temperature can also cause oil canning to appear or disappear according to expansion and contraction. It is typically more visible on a new roof before the paint weathers.

Color can play a role in how oil canning is perceived. Wide, high gloss, dark colored, light gauge sheet metal panels tend to show the effects of oil canning more than lighter colors. Since our metal roofing systems have a low gloss finish, the visual effect of oil canning will be less perceptible than it would be on a higher gloss surface.

To minimize the effect of Oil Canning, we highly recommend that your roof panels be fabricated with planks formed in the flat part of the panel. This is our standard profile.

Since there are many uncontrollable factors involved, no manufacturer can realistically assure the total elimination of oil canning. Therefore, as with all panel manufacturers, oil canning is not grounds for panel rejection.

By doing business with Maverick Metal Fabrication, you acknowledge the contents of this statement. If we can be of further assistance in providing information or pictures of various panel profiles, please feel free to contact us.