

# *Oil Canning*

What is Oil Canning?

Oil Canning is a naturally occurring phenomenon that affects all types of Metal.

Visually, Oil Canning appears as "waviness" or dimple-like impressions on the metal's surface. While all Metal roof panels will do this at some level, the following factors will increase the visibility of Oil canning on a roof:

- \* Installation over uneven roof decking/ clips
- \* Improper handling/ storage of panels
- \* Over tightening of the fasteners / panels
- \* To further reduce Oil Canning, we recommend the use of Backer Rod under the panels.
- \* Thermal Expansion and Contraction is a common cause of Oil Canning. This type of Oil Canning occurs when Metal Roof Panels are heated and cooled. The most visible times are during the warmest and coolest part of the day.

