



# Oil Canning Acknowledgment

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Oil canning is defined as a visible waviness or distortion in the flat areas of metal panels. Oil canning is a natural and inherent characteristic of light-gauge metal products and may be present to varying degrees in metal roofing and wall panels.

There are multiple factors that can contribute to the appearance of oil canning, including but not limited to:

- Thermal movement
- Substrate or framing misalignment
- Panel handling and storage
- Improper installation practices
- Fastener alignment or over-tightening

Any deformation caused by installation methods, job site conditions, or substrate irregularities is the responsibility of the installing contractor and/or project team.

Panel surface selection is an important design consideration. To help reduce the visual appearance of oil canning, metal panels may be manufactured with ribbed, striated, or patterned surfaces. Striations or pencil rib patterns help break up large flat areas and are commonly specified to minimize the visual effect of oil canning. Heavier gauge material may also reduce the appearance, but does not eliminate the possibility. By accepting and/or installing this material, all parties acknowledge that oil canning is an inherent property of metal panels and is not grounds for rejection of material. Selecting striated or patterned panel conditions is the preferred method to lessen the appearance of oil canning, but does not guarantee elimination.

This acknowledgment does not waive any rights or responsibilities of the architect, contractor, or Western States Metal Roofing. Material that does not meet published product quality standards will be addressed per Western States Metal Roofing's standard policies and procedures.

Customers are required to notify Western States Metal Roofing prior to installation if they believe excessive oil canning exists. This allows all parties to review conditions before panels are installed. Once panels are installed, oil canning will be considered an accepted condition.

Our goal is for all parties to understand this condition upfront and work together to minimize unnecessary issues during and after installation.

