

Oil Canning Acknowledgement Standing Seam

Invoice # _____

Oil canning is defined as a visual waviness in the flat area of metal panels. Before Dixie Supply manufacturers a Standing Seam product, all individuals and companies involved with the project need to be familiar with the phenomenon of oil canning.

Many factors can contribute to the degree of natural and unnatural oil canning, including but not limited to deflection due to thermal movement, misaligned substrates or framing and improperly aligned fasteners. Deformation of the panel caused by improper installation or substrate should be addressed by the appropriate contractor. The type of panel surface specified is an important design consideration. To reduce the appearance of oil canning, there are two primary panel surfaces used for standing seam products: Ribbed and striations. Please consult with your Dixie Supply representative for further explanation.

Striating a panel consists of roll forming gentle waves into the panel surface. These waves break up the flat area of the panel surface and may help reduce the appearance of oil canning. Ribbing a panel consists of two minor ribs in the center of the panel. This will also help reduce the appearance of oil canning. Also, choosing a heavier gauge steel will often lessen the appearance of oil canning.

By signing this document, all parties acknowledge that oil canning is an inherent property of standing seam panels and is NOT cause for panel rejection. In addition, all parties acknowledge that panels with striations or ribs are the preferred pan condition to lessen the appearance of oil canning. However the appearance of oil canning could still be visible with ribs or striations.

Home Owner

Print Name

Date

Home Owner

Print Name

Date

Dixie Supply Representative

Print Name

Date