

TECHNICAL BULLETIN

SUBJECT: Water Ponding - Interlocking Deck vs. Welded Deck

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The two primary decking systems available control water much differently

INTERLOCKING DECK



WELDED DECK



The interlocking deck system is designed to capture water through internal gutters buried within the deck planks, while the welded system is designed to move water runoff similar to a shingled roof.

The internal gutters and joints in the interlocking system routinely get clogged with dirt and debris, minimizing its ability to capture water internally. As the tread system is completely level, water tends to pond under the seat when clogged, causing staining and mildew.

The welded system is sloped forward at each tread, causing water to run off the system towards the front, where it can be collected. The welded seams minimize water seepage through the system.