



Learn how our Material Support & Solutions team solved this customer material issue:

ROLL-FORMING RESIDUAL STRESS



THE PROBLEM:

A customer reported chronic problems in controlling the camber in long, roll-formed channels made from hot dipped galvanized steel.



THE ANALYSIS:

The cambering created parts which were dimensionally unusable, and operators could not adjust the manufacturing line to eliminate this problem.



THE SOLUTION:

The undesirable camber was due to high residual stress in the steel. Appropriate processing changes removed the stress and eliminated the cambering.

THE ACTION:

If routine line or press adjustments cannot adequately solve your camber problem, contact the Materials Support & Solution team at Worthington.

CALL US AT 1-800-944-2255

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