



USER ARTICLE TRUSS - BOWING

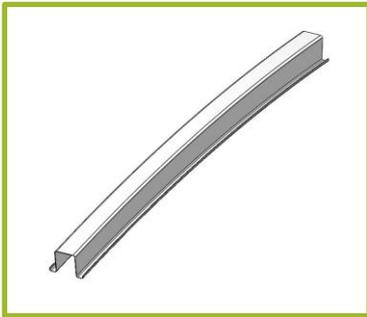


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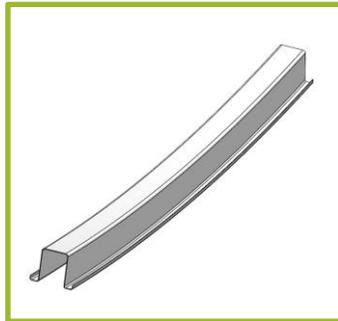
SCOTTSDALE
THE TRUSTED STEEL-FRAMING PARTNER

TRUSS - BOWING

Problem/Question



Bowing Down



Bowing UP

Explanation

In the Rollforming process different parts of the profile are “stretched” more than others causing the material to bow as its extruded out of the machine.

Possible resolution

Minimal bowing can be rectified using either station 2 or 9 by increasing or decreasing pressure using the gauges to ensure even adjustment.

More prominent bowing can be rectified at Station 7. Once again using the gauges to ensure even adjustment.