



# USER ARTICLE TRUSS - TWISTING



**Version 2026.1**

# SCOTTSDALE

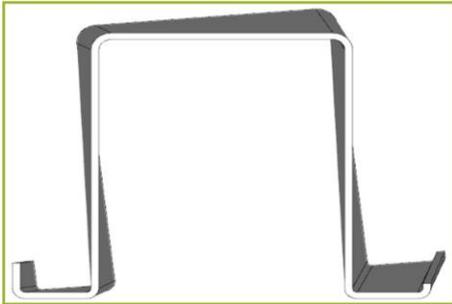
THE TRUSTED STEEL-FRAMING PARTNER

# TRUSS TWISTING

---

## Problem/Question

Truss Profile has a twist when extruded from the roll case.



## Explanation

There is uneven pressure on one side of one of the rollers in the Roll cage. This effectively stretches one side more than the other, causing a twist or corkscrew effect as it extrudes from machine.

Uneven lips can also be the cause of profile twist.

## Possible resolution

Using the set-up gauges check each roll is even left to right and repeat this process through all stages.

Additionally, verify that the lips are uniform on both sides. If the lips are uneven, it may lead to the steel profile being stretched more on one side than the other.

Check lip length and adjust if necessary