Cutting Incorrect Profile Angle

What to do if the saw is not cutting the correct "hand" of saw cuts

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Problem

The saw cut angles are opposite angles to expected, or square when they should be mitred, or vice versa. Particulalrly an issue on cill saws where the 45 / 135 andgles ashould generally be the opposite to a standard frame or sash. See Saw Variable Angle Cutting Specification for details of standard sill cuts

The problem arises becasue the software link company fails to send the correct combination of character codes "\", "/" alongside the angles.This is critically important. By default, the software uses the prep characters ({, /,], \, <, etc) to define the angle. This was simple when the saw only cut 45 / 90 / 135 degrees. however, this has become much more complex with the introduction of variable angles.

Saw Angle Diagram
Note: This diagram is the same no matter the feed direction of the saw
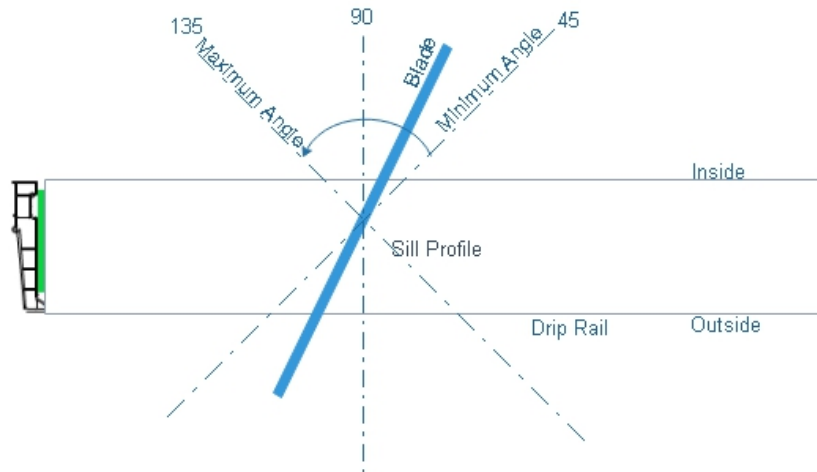
It is common to get incorrect data in the angle fields such as:

Angles completely incorrect or not specified

P,08130,V,01,05, v6139/005   2 Sash   SU:Bottom ,**0001**,**0001**,000000000002

P,18100,V,01,03, v6140/002   2 Sash   DM:Top   ,**0000**,**0000**,000000000005

Angle is the wrong hand orsense to the prep character ("/\"should be 0450,1350)

P,32980,/\,00,02,757700/S2 Unit 1 Acr 2   ,1350,0450,000000000002

Solution

There is a parameter in the profile setup wich forces the software to use the defined angle rather than the prep characters.

ℹ️ ...This parameter was a global parameter introduced in version 6.4.65.0 (feb 21). However, this created problems where the link file had different issues with different profiles, so was changed to a profile specific parameter in version 6.4.98.2 (Apr 22)