

15 Pass Roll Set for the production of Lighting Spine & Cover sections



15 PASS ROLL TOOLING SET

15 passes of roll tooling designed using Copra Rollforming Software.

Products are produced from the same blank. The first forming station slits the material and the two profile shapes are then formed on the following stations. This then gives a finished spine & cover section at the end of the rollformer ready for assembly.

Accuracy of the sections was key to achieving a “clip fit” of the two products when assembled.

The rollforming process was also required not to strip off any paint, be free from ripple & flare as any visual defects would not be acceptable.

Designed using Copra Software, Development on this project was kept to a minimum due to simulation of the rollforming process before manufacture.

