

## Mitre corners

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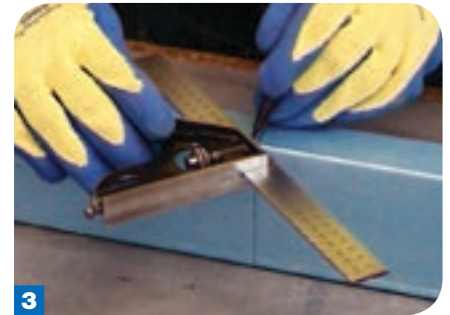
To make a 90° mitre corner out of lightweight steel, you'll need a roofer's square, a power drill and screws, a set square and ruler, snips, a hammer, measuring tape, a marking pen, and a C-clamp.



Measure out where you want to create your joint. In this example, we've measured 400mm from the end of the steel.



Using your square, draw a line all the way around your piece of steel.




Mark out the mitres using your mitre square.



Once the mitre has been mapped out, measure your lap material making sure it's done on both sides.



 Using your snips, cut along the lines, snipping out all the pieces that need to be removed. Be careful not to cut off the tabs.



Bend the steel into a 90° angle checking the angle with your square.



Once the angle is square, hold it in place with a C-clamp.



With the C-clamp holding the angle in place, fasten the two overlapping tabs.

### Work safely with steel

BlueScope Steel recommends safety precautions are taken when working with steel – protect yourself with long sleeves, steel-capped boots, gloves and safety glasses and ensure you have the right tool for the job.

For more information visit [truecore.com.au/tradies](http://truecore.com.au/tradies) or call BlueScope Steel Direct 1800 800 789.

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