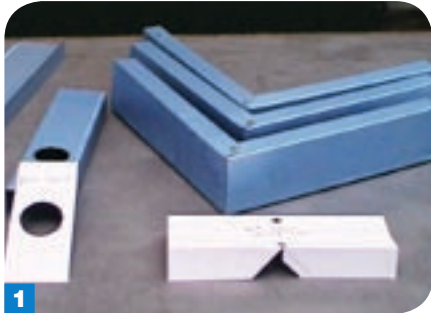





SERIES: MAKING FRAMES AND CORNERS

USING TEMPLATES



1  Templates for cutting holes in and fabricating sections of TRUECORE® steel can be found at the end of this guide. Should you need to make your own templates here are some helpful tips.



2 To make your own template, you'll need a thin piece of cardboard about 300mm long. Choose a section of stud that you want to cut, and place the cardboard flush to the edge of the flange on a flat surface.



3 Form the first corner.



4 Place it on the bench, and fold it flat to get a definite fold in the cardboard. Then, place the cardboard back on to the stud section and form the second corner.



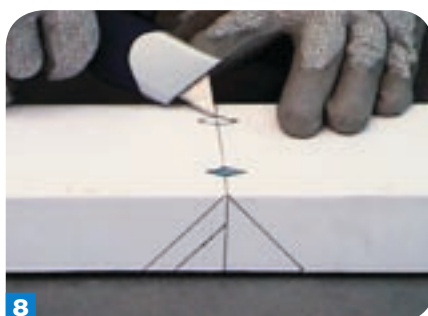
5 Use a knife to trim the cardboard.



6 Now tape the cardboard to the stud section. Using a square, mark a line across the centre of the cardboard and down each side of the cardboard that covers both flanges.




7 Mark the mitre lines on each of the flanges. And then mark a 12mm lap line on each flange.



8 Cut out two diamond shaped holes on the fold line. Then, remove the cardboard from the stud and cut out marked parts.



9  It's a good idea to mark the name on the template.



SERIES: MAKING FRAMES AND CORNERS

USING TEMPLATES



10

To make the 90° corner, you only need to mark a fold line on the web of the stud. Using the diamond holes on the template, align the template fold line with the stud fold line.



11

Mark lines onto the flanges ensuring to mark the lap notches under the flange lips. Then, notch out material, and safely dispose or recycle.

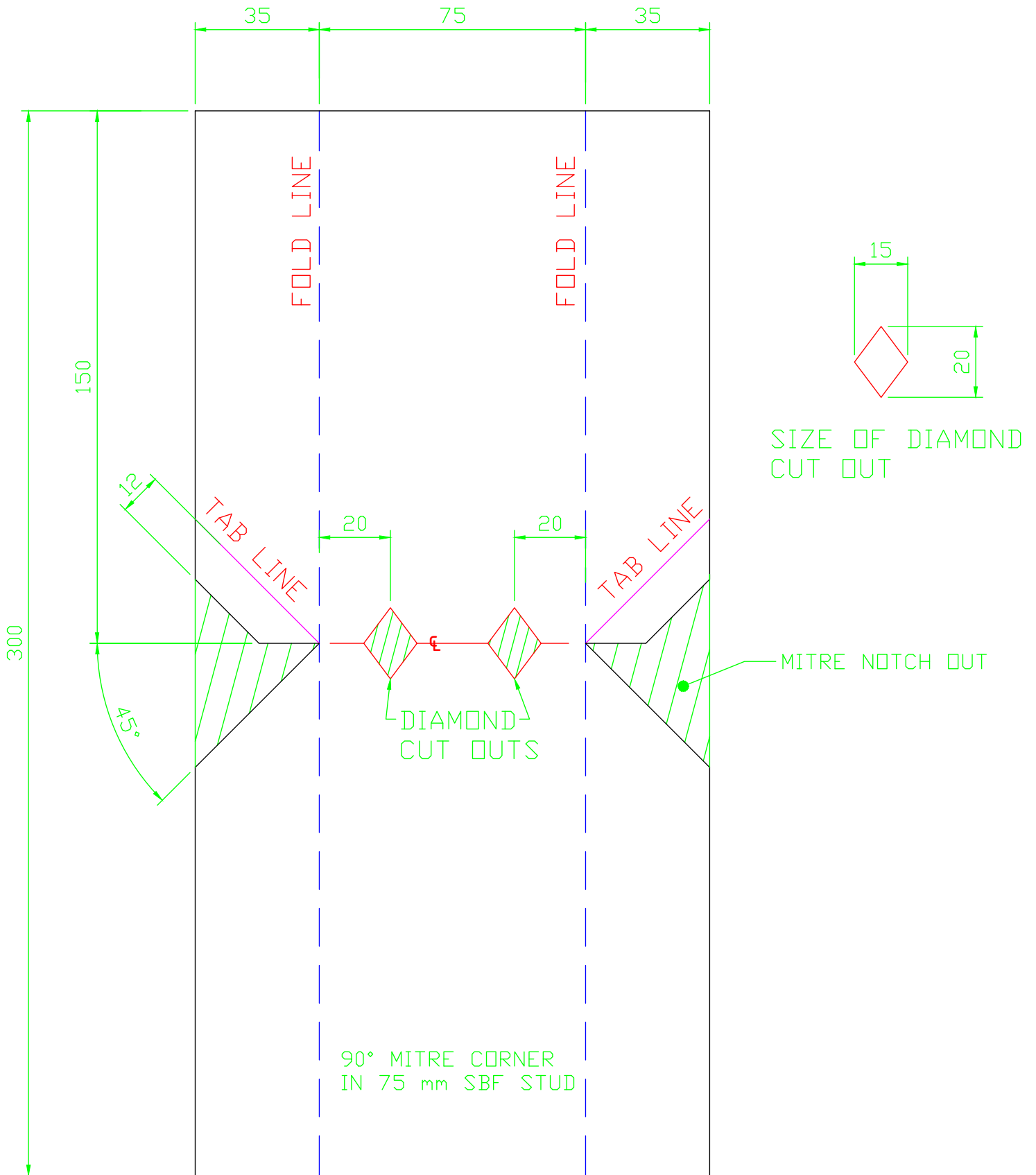


12

Use a roofing square to fold the stud to 90°, clamp into position and fasten.

75mm stud mitre notch

IMPORTANT: Refer to scale (cm) drawing above to ensure template is viewed at actual size. Recommended print size A3.



90mm stud mitre notch

IMPORTANT: Refer to scale (cm) drawing above to ensure template is viewed at actual size. Recommended print size A3.

