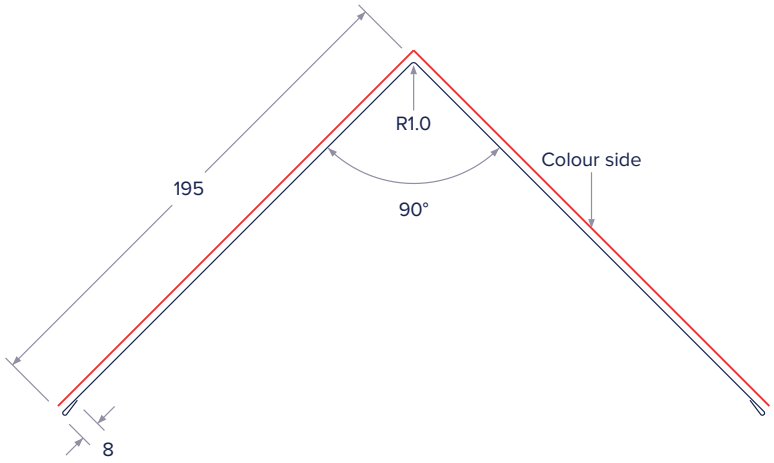
90° EXTERNAL CORNER BARGE TECHNICAL DATASHEET

200 x 200 · 150 x 150 · 0.7 AND 1.5 MM

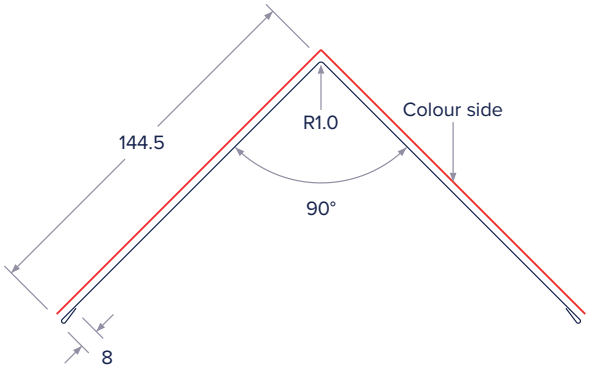
SECTION DRAWINGS

Both sizes at one scale

200 x 200 MM



150 x 150 MM



SPECIFICATION

Product	90° External Corner Barge
Angle	90°
Length	3.0 m
Thicknesses	0.7 mm and 1.5 mm
Finishes	Polyester at 0.7 mm, 25 micron nominal, on a galvanised steel substrate Leathergrain PVC Plastisol at 0.7 mm, 200 micron nominal, on a galvanised steel substrate Hot-dip galvanised steel at 0.7 mm and 1.5 mm, unpainted
Safety welt	8 mm, turned under and pressed flat, so no cut edge shows on the colour face
Inside bend radius	1.0 mm at 0.7 mm 1.5 mm at 1.5 mm
Weight per metre	200 x 200 mm, 0.7 mm: 2.23 kg/m
	200 x 200 mm, 1.5 mm: 4.78 kg/m
	150 x 150 mm, 0.7 mm: 1.68 kg/m
	150 x 150 mm, 1.5 mm: 3.59 kg/m
Fixing	22 mm stitcher screws through the crowns of the sheet, 400 mm maximum centres
Overlap	150 mm minimum where lengths join
Made by	Briarwood at Highbridge, Somerset, folded from flat steel on the flashing folder

SIZES

Size	Leg to welt fold	Girth (flat width)
200 x 200 mm	195 mm	406 mm
150 x 150 mm	144.5 mm	305 mm

Sections are drawn from the CAD at 0.7 mm steel. At 1.5 mm the legs and the 8 mm welts are the same and the inside bend radius is 1.5 mm.

Weight per metre = girth × steel thickness × 7.85 kg/m^2 per mm. Steel only; the paint is not counted.

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