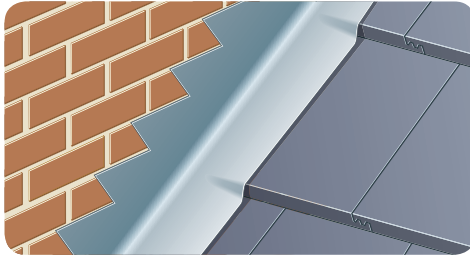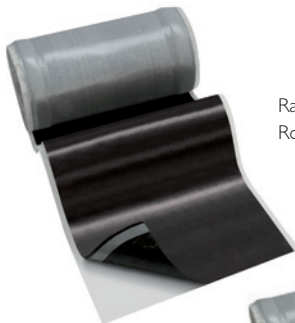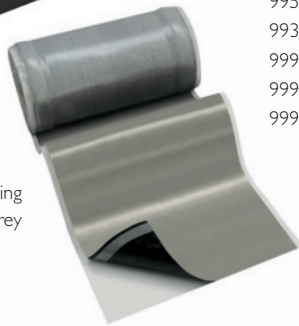# Rapid Flashing Installation Guide

Rapid Flashing can be used instead of lead on the majority of pitched roof apllications. The unrivalled speed and ease of installation enables standard flashing details to be completed up to twice as quickly as with lead, offering a viable and safer alternative to traditional methods.
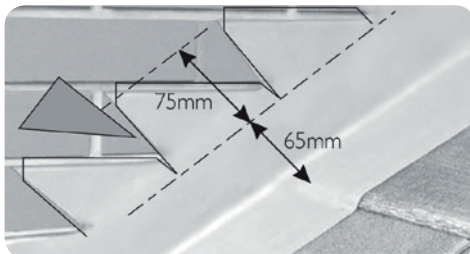
Rapid Flashing
Roll Black

Rapid Flashing
Roll Grey

Product Codes

9953 Rapid Flashing Roll (140mm × 5m)
9960 Rapid Flashing Roll (180mm × 5m)
9955 Rapid Flashing Roll (280mm × 5m)
9956 Rapid Flashing Roll (280mm × 10m)
9957 Rapid Flashing Roll (370mm × 5m)
9959 Rapid Flashing Roll (560mm × 5m)
9930 Rapid Flashing Butyl Roll (20mm × 20m)
9994 Rapid Flashing Roller (Metal)
9995 Rapid Flashing Sealant (310ml tube)
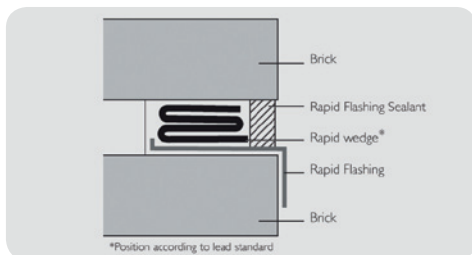9998 Rapid Flashing Strip (4 × 1.25m)

Creation of step details

DESIGN CONSIDERATIONS - JOINTS

Abutment Flashing overlapping should not be less than 50mm increasing to 200mm for exposed locations. Wedges must be inserted to secure Rapid Flashing to the mortar joint and then sealed with a Rapid Flashing Sealant.

75mm

65mm

Brick
Rapid Flashing Sealant
Rapid wedge*
Rapid Flashing
Brick

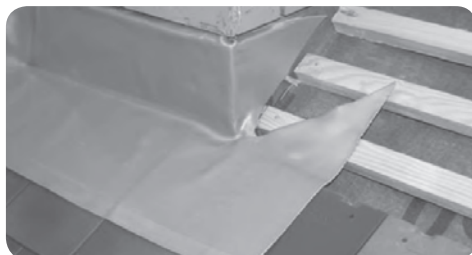*Position according to lead standard

Wedges

Wedges are strips of Rapid Flashing folded several times to suit the thickness of brickwork joint. Wedges are used to retain the step flashing in place until finished with a sealant. The wedges are driven into place by a wooden plugging chisel so as not to damage the Rapid Flashing, which should be installed in dry conditions, on clean tiles. Before use, warm material slightly with a flame free heating gun to ease use in cold conditions.

FOR USE WITH ROUND CHIMNEYS OR ABUTMENTS

1

Fold the top section around the corner of the side abutment/chimney and form into the brick joint.
Fold the lower section down onto the tiles.

2

Cut a piece of Rapid Flashing 300mm long to finish off the front apron. Mark out 15mm from the corner of the chimney and draw a line vertically then down the line of the tiles. Cut this piece out.

3   Profile Tiles

Cut a piece of Rapid Flashing so that it extends either side of the side abutment/chimney by minimum 150mm or over a full pan and roll whichever is the greater and has a minimum upstand of 75mm.
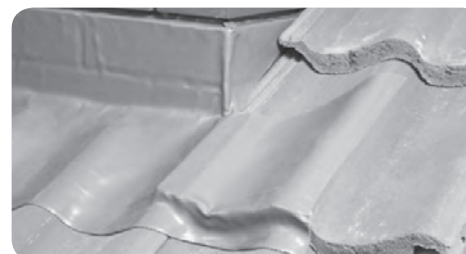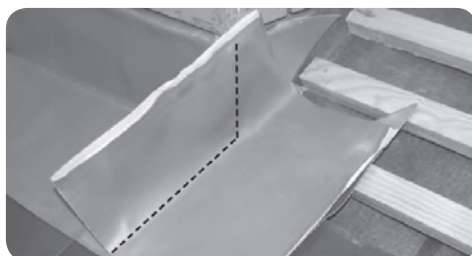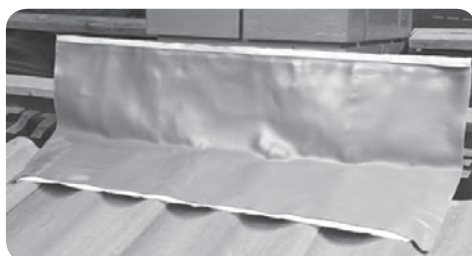
4

Lay next course of tiling. Fold material into the profile of the tile and stick the base down. To form the corner, cut from the outside corner diagonally to the side abutment/chimney corner, stopping short by 15mm. **For Side Abutment:** Follow steps 2- 8 and if an apron is required include step 1.

5

Return the top section around the side abutment/chimney. Fold into brickwork forming a cup shape in the brick joint. Fold the lower section down onto the tile, form into the profile of the tile and stick down.
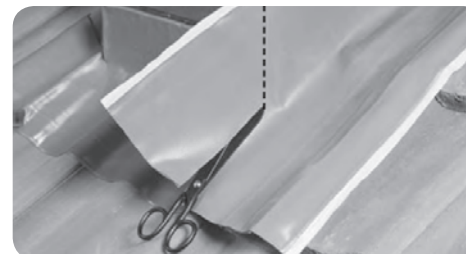
6

Cut a piece of Rapid Flashing to the length of the side abutment/chimney. Ensure that the bottom edge is lined up with the bottom of the apron. The top edge should extend beyond the back of the side abutment/chimney by 35mm.
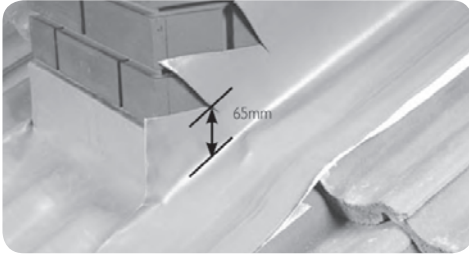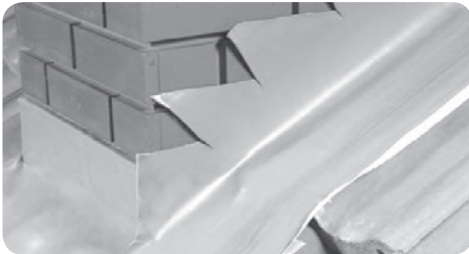
7

Place side piece so that it covers the tile by 150mm or by one pan and roll, whichever is greater. Mark out 15mm from the corner of the chimney, draw a line down vertically, then down the line of tiles, leaving 15mm extra material on both edges. Cut this piece out.
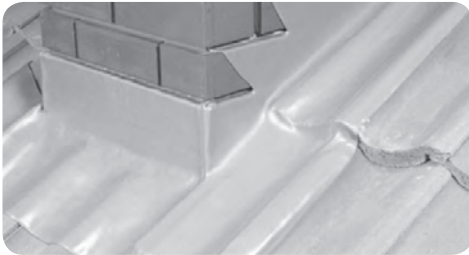
8

Form the step as you do with lead. With the step the same angle as the roof pitch, cut back to the water line (65mm). Ensure at least 25mm excess is left to be turned into the brickwork joint.

65mm

9

Once the steps have been cut start moulding the membrane to the profile of the tile. Return the 15mm up-stand around the front of the side abutment/chimney to form the front corner. Use a roller if necessary to seal the seam.

10

Once steps have been turned into the brick joints, peel off protective strip and mould into the profile of the tile. Once finished use a Rapid Flashing Sealant to bed the joints in.

Note: For additional details and applications please see our website.

For Slate range a secret gutter must be incorporated.
For Plain tile range use soakers instead of cover flashing.

INTERACTIVE SECTION

Full technical specification and installation details

www.redland.co.uk/rapidflashing