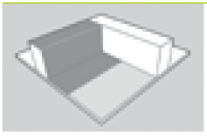
Internal and External Corners

Internal and external corners are sealed with separate RESITRIX® shaped pieces, preferably made from RESITRIX® SK W Full Bond. The pieces should be minimum 18 cm wide. When calculating the length or diameter, allow for an overlap or welding width of minimum 3 cm.

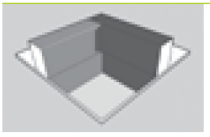
The individual pieces are hot-air welded to the complete surface of the flashing strips.

Hot-air welding is also used to weld the laps of the shaped pieces.

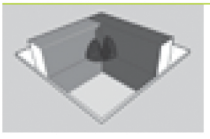
Forming internal corners:



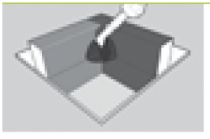
Fully bond the first flashing strip onto the upstand and heat-weld onto the roof side



Fully bond the second flashing strip; heat-weld the overlap and onto the roof side



Weld the entire surface and circumference of the lower circular patch, including the folded edge

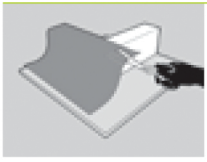


Weld the entire surface of the fold

Weld the entire surface and circumference of the vertical middle corner piece

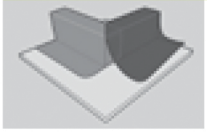
Weld the entire surface and circumference of the shaped top corner piece

Forming external corners:

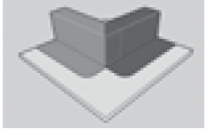


Adhere the first flashing strip onto the horizontal top of the upstand; cut out a rounded notch to within approx. 1 cm of the upper corner point. Cut out a square at the lower corner area

Fully bond the vertical areas of the first flashing strip

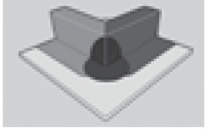


Fully bond the second flashing strip; terminating it flush and heat-welding the overlap at the vertical edge



Weld both flashing strips onto the roof side

Weld the entire surface and circumference of the lower circular piece, in a kidney shape



Weld the entire surface and circumference of the top corner piece in a semi-circular form

Sealing onto alternative waterproofing materials in the field area may be possible, please consult the RESITRIX® Technical Department.