

Tape joint by thermal welding

Straight joint



Roughen the contact area with sandpaper



Heat tape surfaces using a hot air welding gun and press them together



For perfectly sealed tape joints, weld the borders and press them together with the roller



Completed straight joint

Overlap of butt joints:
 Straight joint: min. 3 cm
 Corner joints: min. 2 cm
Welding temperature:
 Tape thickness 1 mm: approx. 270 °C
 Tape thickness 2 mm: approx. 360 °C

Internal corner



Cut to the centre of the tape and fit it into the internal corner; overlapping: > 2 cm, cut away the rest



Roughen the contact area with sandpaper



Heat tape surfaces using a hot air welding gun and press them together, starting from the corner working outwards

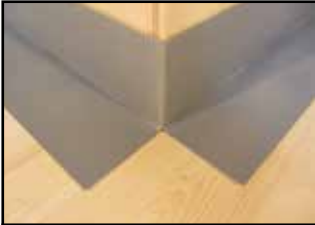


For perfectly sealed tape joints, weld the borders and press them together with the roller



Completed internal corner

External corner



Cut to the centre of the tape and fit it around the external corner



Roughen the contact area with sandpaper



Cut a supplementary piece of tape; heat one corner using a hot air welding gun, stretch it slightly and ...



... fix it to the contact point in the corner also heated before; overlapping: > 2 cm



Heat tape surfaces and press them together, starting from the corner working outwards



For perfectly sealed tape joints, weld the borders and press them together with the roller