

Metal edge trim detail



## Metal edge trim detail

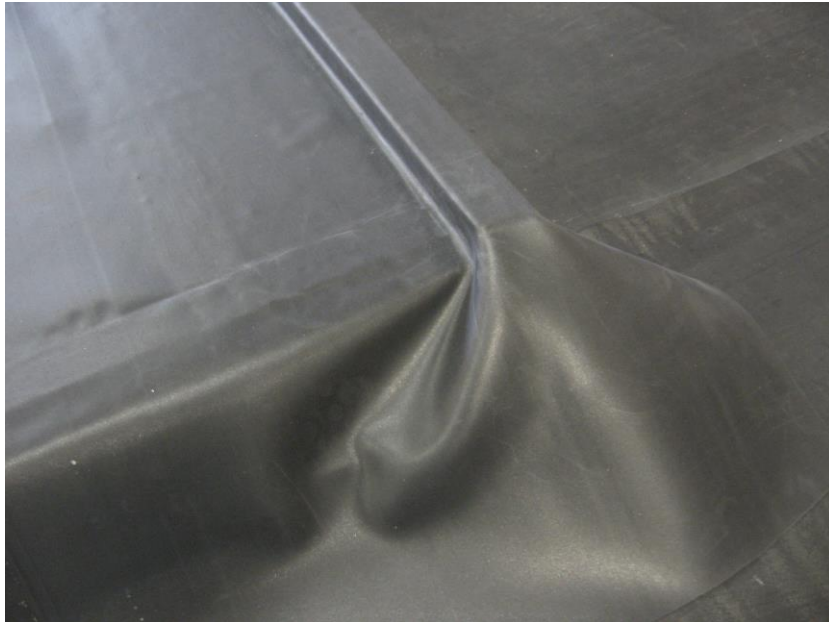
Once the roof is watertight, the roof needs to be finished with metal edge trims. These are attached by mechanically fixing. The trims can be tailored with a sharp pair of tin snips. It is important that any cutting tools used are sharp, as blunt tools will damage the trims, and consequently, the cosmetic finish of the roof will appear unprofessional.

Care needs to be taken when handling the trims, as some cut edges are sharp and therefore a risk of damage to the membrane exists. It is good practice to radius the cut edges to take off the sharp point.

Before membrane installation, attach some 2" x 1" timber batten to create a water check kerb at all perimeter edges except for the gutter edge of the roof.

The membrane will be attached to the perimeter edges with Firestone Bonding adhesive.



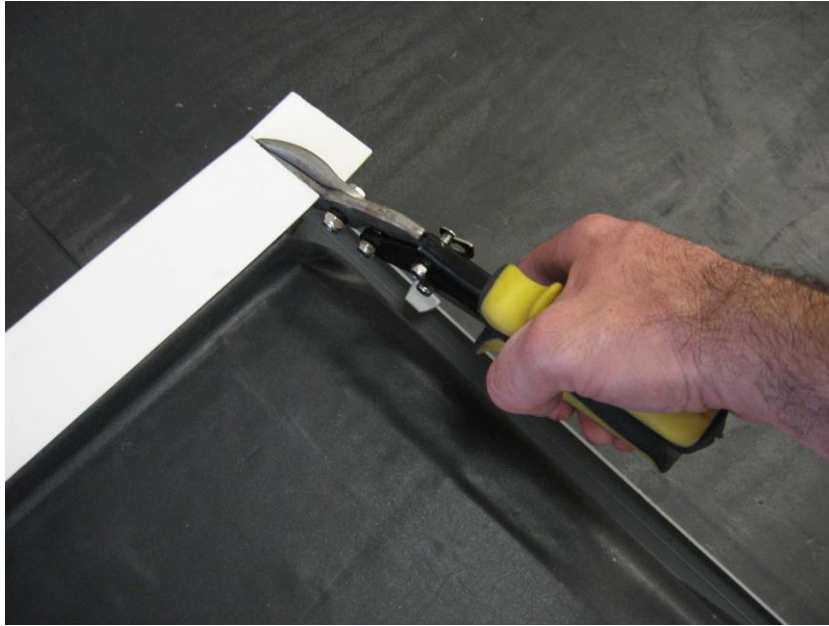


At the gutter edge, excess membrane needs to be trimmed off. Mark the membrane with the blunt edge of the scissors against the gutter (usually 100-150mm from the roof edge) and cut away the excess. The remaining membrane will fall naturally into the gutter at the correct length.

An excess of membrane at the gutter edge corners needs to be tidied up and secured. This excess can be folded around and glued or attached to the side of the roof edge with a hammer tacker.



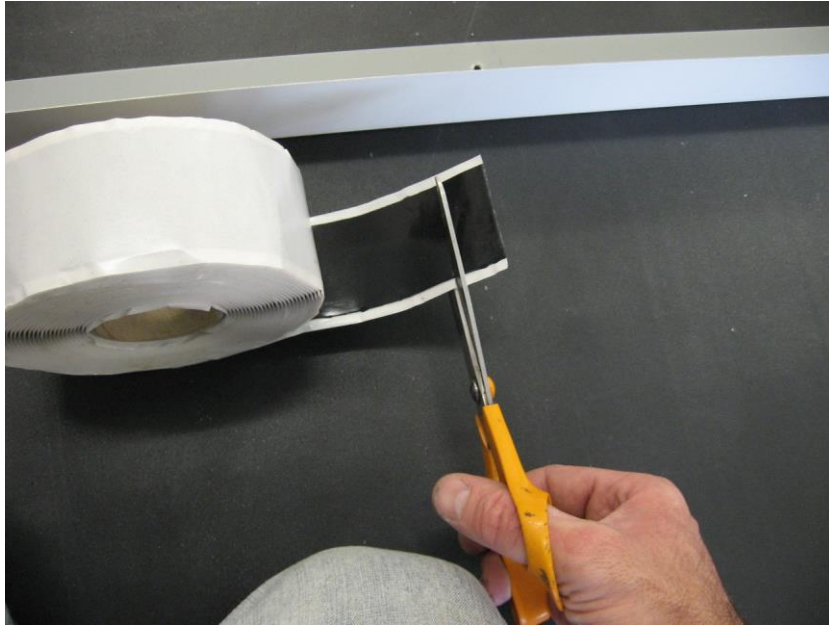
Use the tin snips to cut the trims to size. For corner details, cut the top edge and also a V-shape in the trough at the bottom edge of the trim.



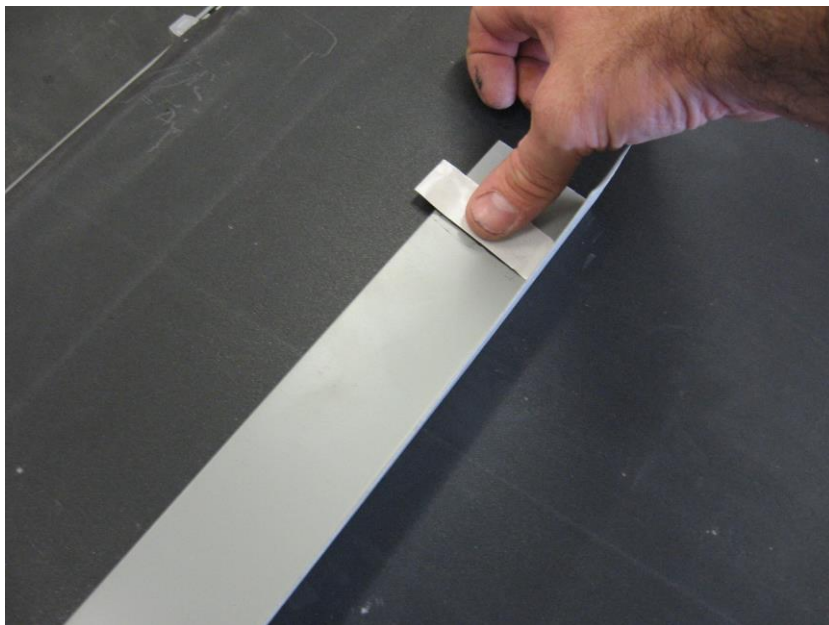
Bend the trims around the required angle.



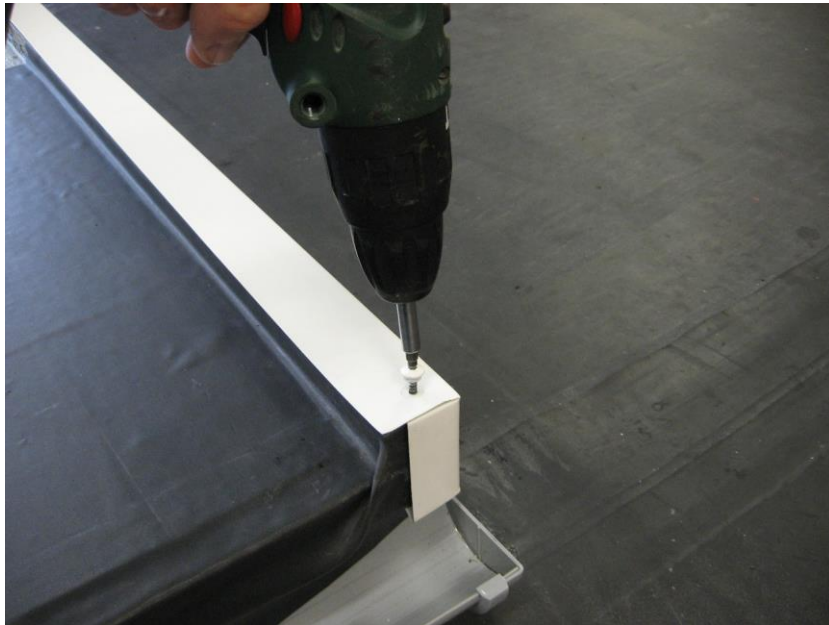
Butyl sealing tape needs to be applied to the underside of the trims at the fixing points to waterproof the fixing penetration.



50mm x 25mm of tape is adequate for each fixing. The fixing points are evenly distributed and are generally 600mm apart. Apply the tape to the underside as shown, and peel off the backing paper.



Tech screws are used for attaching the trim. These screws cut through the trim, the butyl sealing tape and into the batten with no pilot holes required. Offer the trim to the desired position on the edge, and fix with a cordless screwdriver.



The finished details.

