



Icopal TopSafe

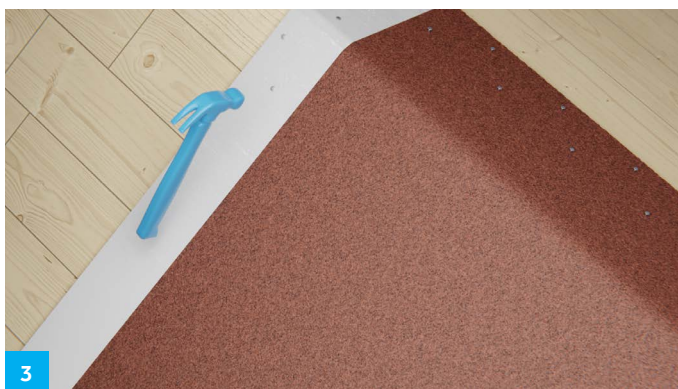
Fitting instructions for roofs



Put TopSafe about 15 cm over the ridge on the opposite side. Align the roll and fasten with roofing nails so that the roll does not twist, see fig. 3. The adhesive edge on the underside must be over the triangular batten. Adjust the length so that a couple of centimetres extends past the eaves. Fit the roll along the triangular batten and rake.



Apply three thick lines of Icopal Roof Glue to the triangular batten and roof fascia. Remove the tear-off strip from the underside. Spread TopSafe over the batten and the rake. Nail it to the batten. Cut the material against the eave fitting. Clean cut and check that the glue is leaking out at the eave fitting.



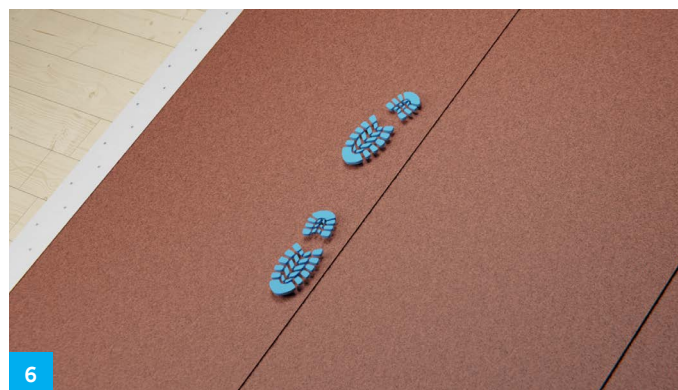
The tear-off strip is perforated in a 60 mm zig-zag pattern. Use galvanized 2.8/25 roofing nails on the perforations. Adjust and staple over the ridge, stretching the material. Start stapling the material from top to bottom. If you have ventilation on your roof ridge, see fig. 14.



Roll out the next roll, straight over the tear-off strip of the previous roll. Adjust and staple over the ridge.



Pull off both strips from the middle going upwards, step on the join, and then pull the strips off down towards the eaves.



....and tread the material down well in the join between the products.



7 Apply glue to the eave fitting and tread down. Bevel cut to leave as neat a finish as with the previous roll. Apply plenty of glue at the cut.



8 On the opposite side of the roof, lay 150 mm of material over the ridge. Apply glue generously. Press well, so you can see the glue escape at the side. Make a split where the ridge meets the batten. Cover the split at the batten with a piece of TopSafe. Cut the material so that there are no visible nails in the finished roofing.



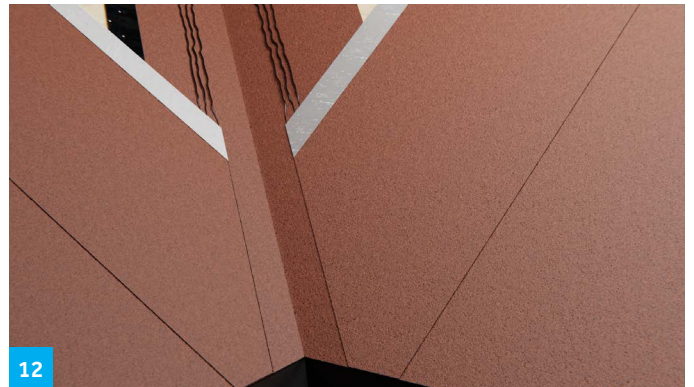
9 Leave an end overlap of at least 150 mm. Staple in a zig-zag pattern, cut and apply glue generously to the end overlap and the bevel cut. Tread down the overlying part – do NOT nail it. The glue should leak out as a seal.



10 Cover up to the chimney and at least 50 mm past on each side. Put the fitting in place. To be on the safe side, apply 3 lines of glue under the material below the chimney. Lay TopSafe to the top edge of the pipe and down along the fitting, up to the chimney and approx. 50 mm below the flange. Apply Icopal Roof Glue to the fitting and the end overlaps. Tread down.



11 The Icopal Ventilation Hood with flange is fitted at the same time as the material. The ventilation pipe has a socket with Ø 110, 125 and 160 mm connections. See fig. 10 for fitting of the ventilation hood. The glue should leak out as a seal.



12 Fit a roll of TopSafe to the valley. Staple the outer edges of the material on both sides. Mark the valley width 200 mm on each side and apply 3 lines of Icopal Roof Glue. Apply strips of TopSafe from each side down into the valley. The glue should leak out as a seal.



13 When fitting ladders, snow guards and similar to the roof, it is important to seal the screws under the mounting bracket with Icopal Roof Glue to prevent leakage.

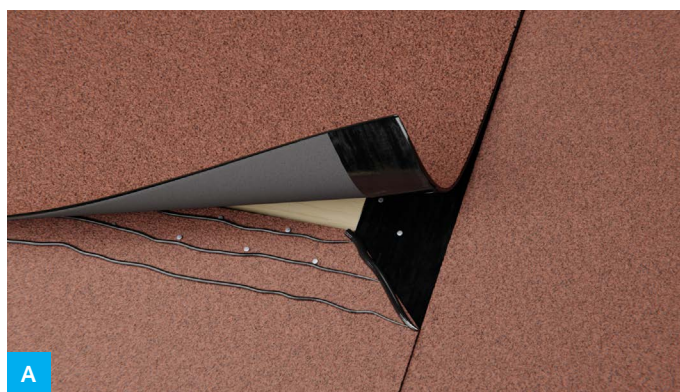


14 The gap in the ridge must be covered approx. 250 mm from the outer wall and 400 mm on each side in the case of a T-ridge. Apply a thick line of glue to each side under the ridge ventilation. Attach the profile with 6 screws. In locations exposed to harsh weather, a non-woven fabric must be laid over the gap to avoid precipitation collecting. The gap must be 50-70 mm.

Fitting instructions for terraces

Icopal TopSafe can be placed on terraces which are uninhabited below. The minimum recommended drop is 1.5°. Roll out the material in the direction of the drop. Measure approx. 150 mm from the edge of the material. The adhesive edge with self-adhesive on the upper side will form an overlap with the next roll. Attach with roofing nails following the zig-zag perforations on the strip. There is no need to use roofing nails if the coating is under cover, such as wooden slats or concrete slabs on rubber blocks. Roll out the next roll and adjust. Roll the material back approx. 0.5 m from the top edge.

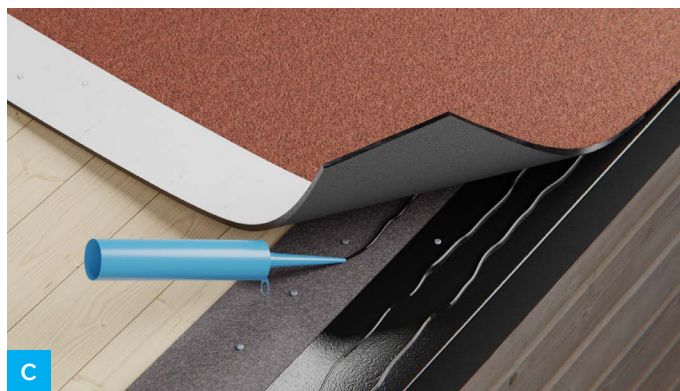
Remove the foil and stick the cover down using hot air. Tread down well. Then roll TopSafe from the bottom up to the glued area. Remove the rest of the strip from the roll. Roll out while removing the strip and "heating" the material. Tread down. Continue in the same way. It is important to be particularly careful with the material and details around grommets, edgings and similar. On uneven surfaces, e.g. concrete, decking and similar, it may be advisable to use non-woven fabric during application.



Measure an end overlap of 150 mm. If the drop is $<3^\circ$, increase the end overlap to 200 mm. Apply glue generously to the end overlap and the cut area. The overlying part should be trod down and not nailed. The glue should leak out as a seal.



The material should be applied behind the cladding on dividing walls, min. 150 mm. N.B. Check that the material is stuck down sufficiently at the divide between floors and walls. If necessary, apply Icopal Roof Glue.



Finishing at the front edge of fittings. Use Icopal Roof Glue to seal fittings. Cut the material down against the fitting, see figures 2 and 7.



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