

HOW RETROSEAL PRODUCTS WORK

The major problem with fitted flashing is the shrink and creep of the sheet profile due to either deliberate shrinking or expanding of the sheet by installers to conform to an ideal finish position, realigning of the sheet to run parallel with the building or to finish sheeting in an ideal position in regard to the flashings, caps or the building length or the slight variation in manufacturers roll-mills. (roof sheeting is really easy to shrink and very hard to expand therefore shrink is the area needing the most attention).

This product addresses these problems in several ways -

- 1** The product is made in sheet widths so creep or shrink doesn't progressively get out. In shrink by cutting a little off the length with tin snips allows to help maintain sequence. Cutting it in half and cutting a little of both pieces also helps with this. Sometimes overlapping Retroseal half on one sheet and half on the other will compensate for factory variances.
Note:
All metal versions don't have to be trimmed to length, overlapping is OK.
- 2** The profiled area is set at 120 degrees from the main body of the flash and its unique shape and length of profile is thus, that it sits at an angle greater than 120 degrees creating pressure on the joint. So where the sheet is in shrink (the profile on the sheet deeper) it flexes down into or the relaxed position, or on creep (the profiles on the sheet shallower) it flexes up to the pressured position.
- 3** **Metal versions only** - the male profile can be tapped with a hammer deeper into the female underside or inside of the sheet. Decreasing the angle of the flashing having the effect of increasing the reach of the profile tongue into the sheet.

Fixing Details

All floor mounted Retroseal products need to be fixed through the sheet pan area to the skirt of the Retroseal by a 10/16 teck screw or equivalent from the outside. In a position to effect the neatest finish inside. One of the best ways to do this is to drill a hole from the inside out with a battery drill and smaller bit than the screw being used while maintaining position and your mate screwing a teck back through the same hole from the outside.

Ridge seal, Roof seal and House seal require a button headed teck or 2 to hold them in position screwed into the top of the profile as not to interfere with the ridecap or gutter.