

BAL-FZ profile installation instructions

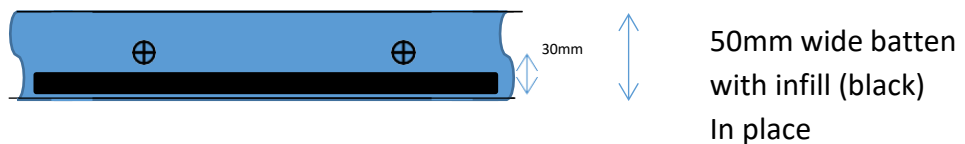
Fitting profiles at gutter line

As each sheet is installed the FZ infill strip is inserted onto the last purlin or batten prior to fastening.

The FZ infill strip adjusts from its centre to the left and right to match the manufacturers sheet profile variation.

It is recommended that a fastener is fitted at the centre of each steel sheet , but not fully torqued down prior to inserting the FZ infill strip. Ensure the fastner is on the high side of the batten allowing 30mm on the low side for the infill strip ie:

Birds eye view

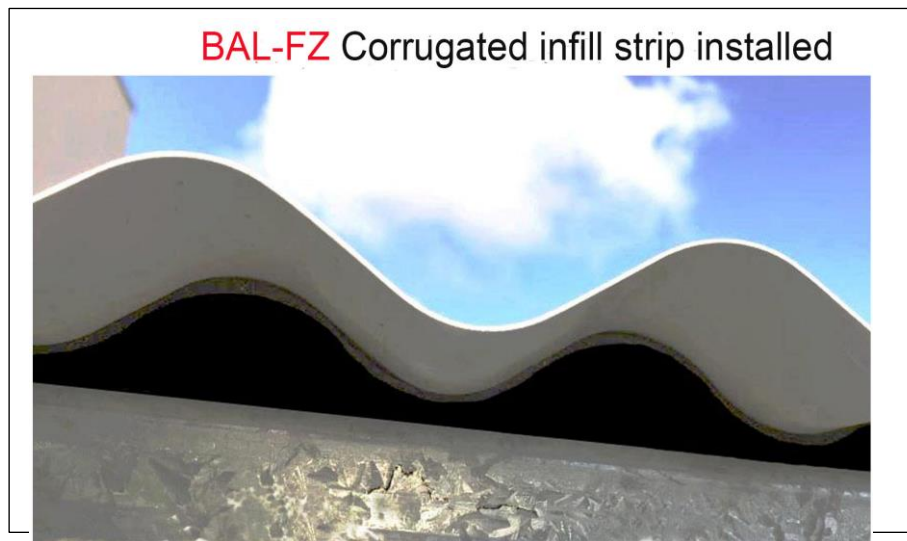


The fit should be visually checked then fastened as per steel roof manufacturers specification.

Each FZ infill strip is placed next to the other so the angled metal end overlaps the previous angled metal end and the rubber seal behind butts straight up to its predecessor



The installer should ensure the roofing steel is in contact with the rubber sealant & has no gaps greater than 2mm between the roof sheet & FZ infill strips metal profile's rubber



Fitting profiles to ridge caps

Prior to Fastening , The FZ infill strip is inverted so the flat metal side is facing the underside of the ridge cap.

Place a FZ infill strip on the profile sheet on either side of the roof pitch and adjust to the profile for fitment,

The following FZ infill strip is placed so the angled metal end overlaps the previous metal end and the rubber seals butts straight up to its predecessor.



Now fasten the capping as per manufacturers instruction but ensure the roofing capping is in contact & compressing down the rubber seal onto the roofing sheet profile and there is no gap greater than 2mm between the roof sheet & the FZ infill metal profile's rubber.

WARNING

When working on roof structures approved scaffolding and fall restraints are required by all operators as specified by local authorities.

FZ infill strips have a sliding self-adjustment system that is designed to accommodate variations in the steel roof sheeting to ensure a fit that conforms to the Bushfire Building Code.

The final result of fitment is the responsibility of the Installer.

Roofing fasteners are not to be screwed into the FZ infill strip profiles as the roofing sheets are what holds the units in place

In order to conform to BAL 12.5 and above, no gap of more than 2mm is allowed on the roofing structure

