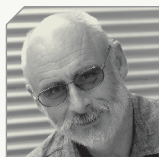




# Folded and ironed



**BY TREVOR PRINGLE,**  
ANZIA, BRANZ PRINCIPAL  
WRITER

FLASHING JUNCTIONS CAN BE TRICKY BUT IT'S IMPORTANT TO GET THEM RIGHT. HERE WE REVIEW THE STEPS FOR BARGE AND RIDGE FLASHING INTERSECTIONS AND TERMINATION OF A RAKED APRON FLASHING.

**FLASHINGS ARE A CRITICAL** component of the weathertightness of a building, whether protecting the head of a window or a roof cladding junction.

### Flashing basics

While metal flashings need to be aesthetically pleasing, to ensure they will be durable and keep out water when installed, you must:

- allow for thermal movement
- prevent damage to factory-applied coatings during installation
- correctly lap the flashing elements so that

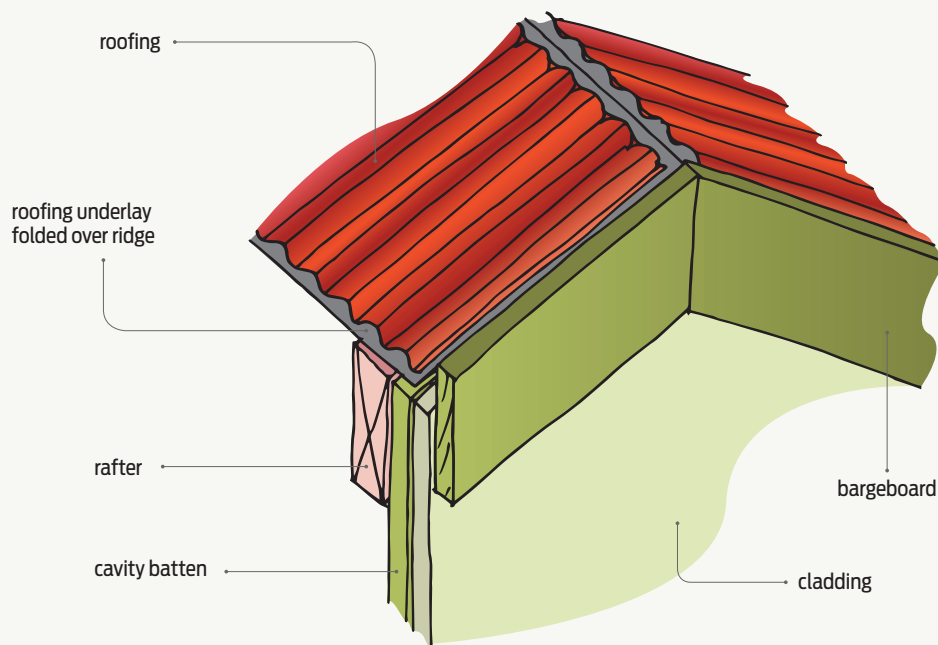
water cannot get into and/or be trapped within the joint

- avoid total reliance on sealants to weatherproof the junction
- ensure the finished joint is neat and precise with straight folds where required
- install the fixings through the flashing and into underlying framing
- meet cladding and bargeboard cover requirements – for buildings within the scope of E2/AS1, Table 7 gives the required flashing covers for the wind zone the building is erected in.

### Assembling in the right order

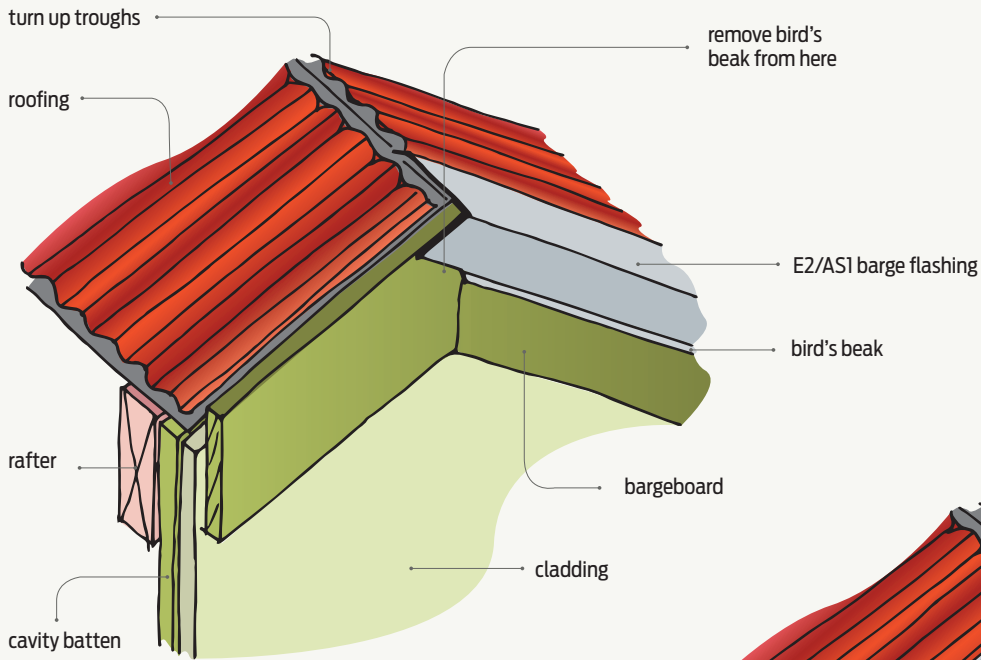
Two flashings junctions that need to be accurately folded and assembled in the right order are:

- the intersections of the barge flashing and the ridge flashing to the gable end of a roof (see Figures 1–4)
- the termination of a raked apron flashing that requires the forming of a stop-end by folding the flashing (see Figures 5–7) or by inserting a proprietary fabricated stop-end at the termination of the flashing. ◀

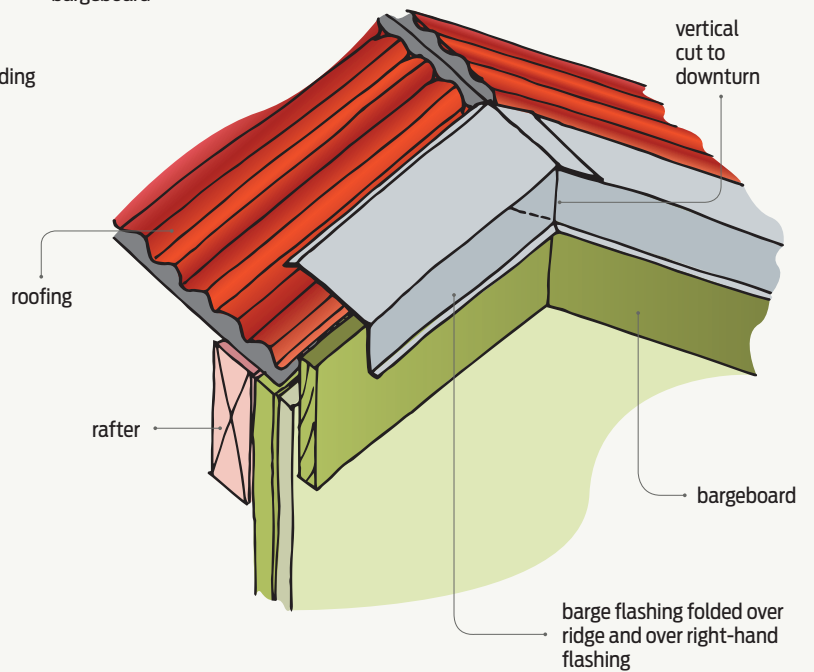


**Figure 1**

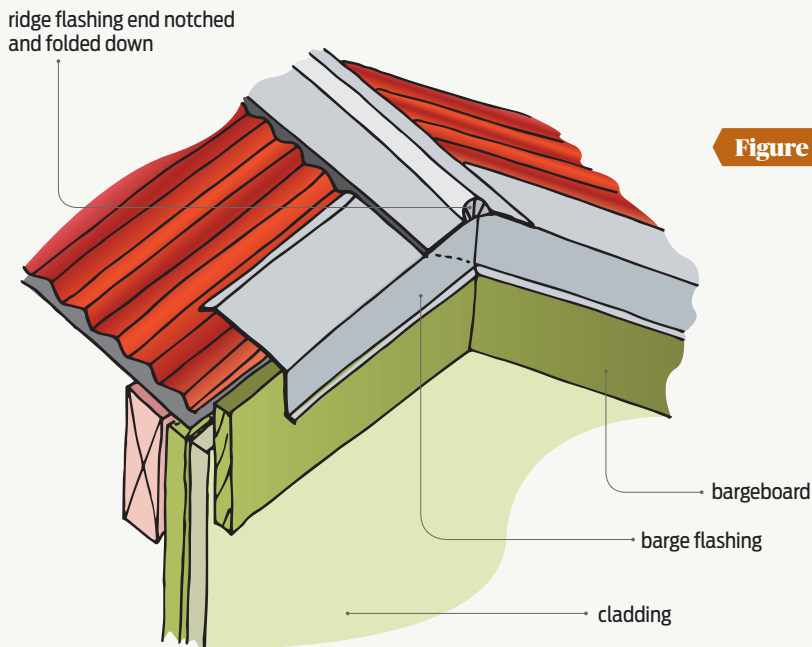
**Intersection of the barge flashing and the ridge flashing to the gable end of a roof – Step 1.**



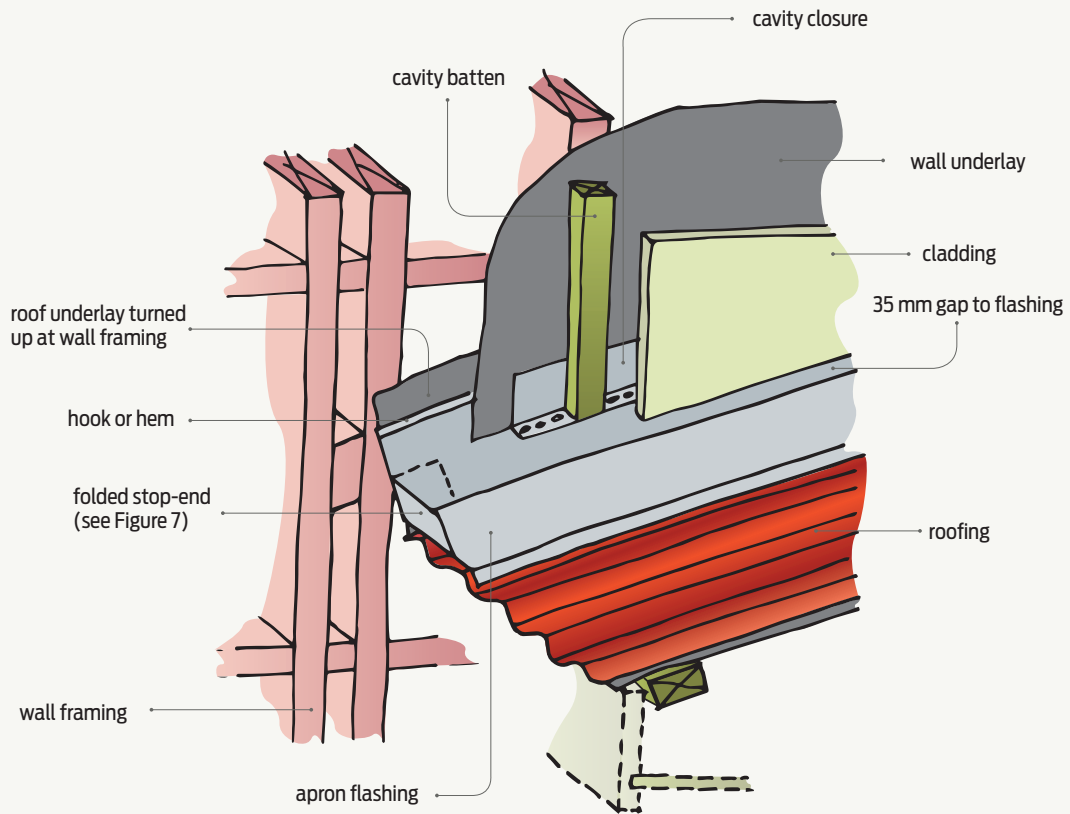
**Figure 2** Step 2.



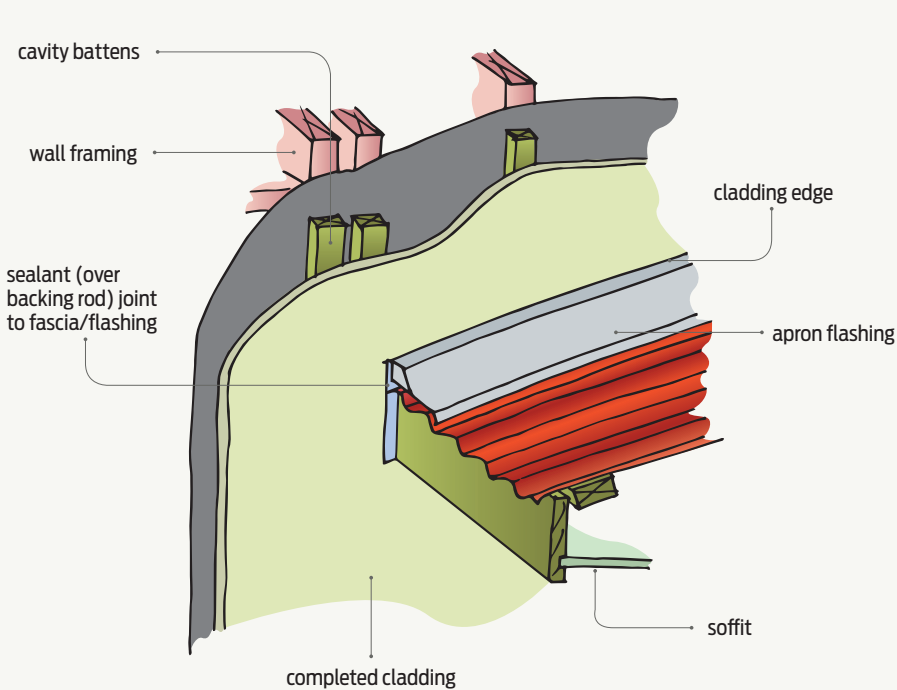
**Figure 3** Step 3.



**Figure 4** Step 4.

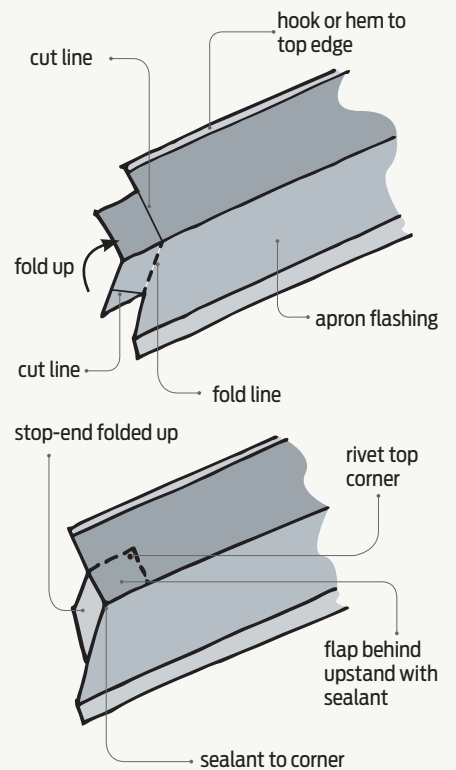


**Figure 5** Termination of a raked apron flashing – Step 1.



Note: Gutter not shown.

**Figure 6** Step 2.



**Figure 7** Stop-end folds in Figure 5.