

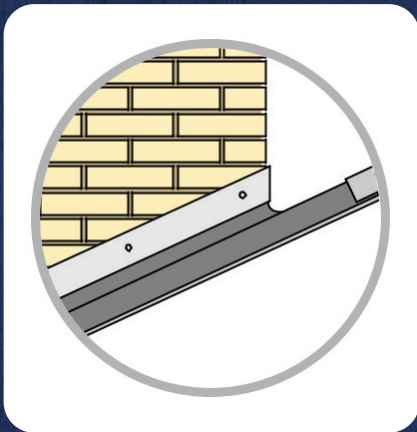


# FLEXOFLASH

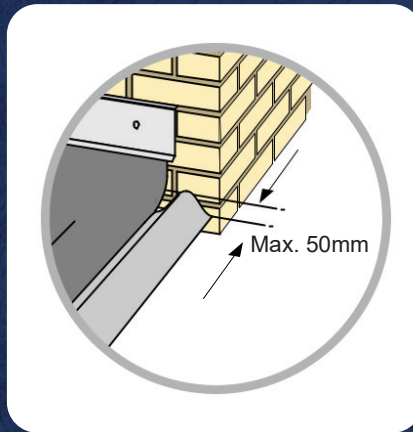
## INSTALLATION GUIDELINES



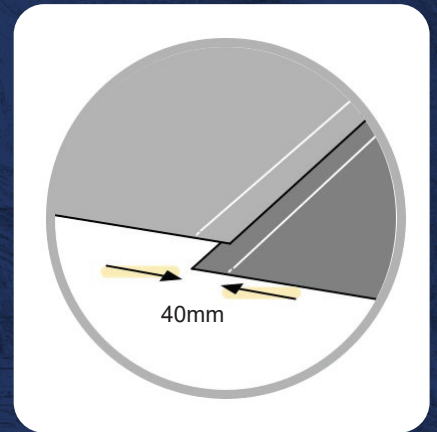
Flexoflash should only be installed on dry surfaces, free from dust, ice, grease, oil, and silicone



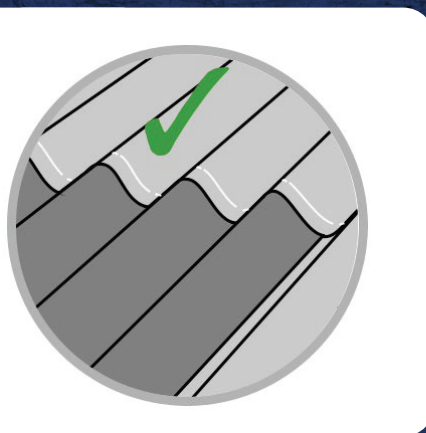
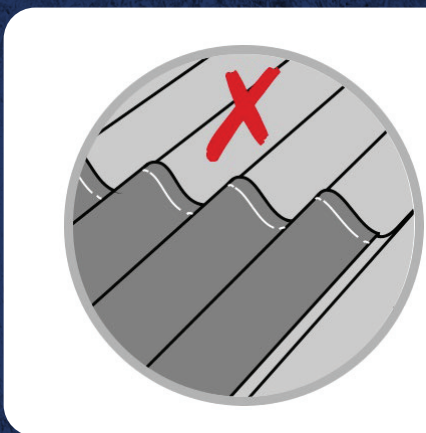
Make sure that all water is channeled away, so that no pooling will occur. This is especially important on the rear side abutment.



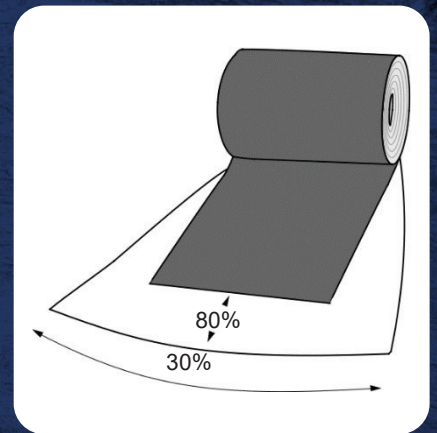
Max. 50mm distance between tile and wall. Additional support is needed if the distance is greater. Leave backing paper when flashing over a gap.



An overlap of min 40mm is required when connecting two pieces of Flexoflash. Make sure all overlaps are placed in the same direction as the flow of water. Otherwise, further sealing is necessary.



Flexoflash must be installed beneath the tile on the ridge side with a min. overlap of 50mm.



Flexoflash can stretch 80% in length and 30% in width.



## 1. BASIC LAYING PROCEDURE

The following installation recommendations are a guide only. The responsibility to ensure all work carried out complies with Australian building codes and state regulations is the sole responsibility of the building, plumbing or roofing contractor.

### INSTALLATION TIPS

1. Flexoflash can be installed in complete 5m roll lengths.
  2. Overlaps should be 40mm and pressed together firmly to fuse together.
  3. Stretch the internal aluminium mesh to the shape of the roof for a lasting watertight profile.
  4. Perforated protective backing should be kept on as long as possible to keep butyl adhesive clean.
  5. Flexoflash can be painted with a suitable outdoor acrylic once installed. Sikaflex Pro Polyurethane can be used as an additional sealant. Silicone is not recommended.
  6. Flexoflash should be built-in horizontally for abutments and vertically for step-flashing.
- Must always be built/chased into brickwork or mechanically over flashed.
  - Always clean mortar, concrete and paint debris from surface immediately.
  - Do not stick masking tape onto Flexoflash.
  - Use only on a roof pitch of at least 5°.
  - Leave backing paper attached when flashing over a gap.
  - Do not allow any load post installation to rest on or indent the Flexoflash surface. For example a tile stub resting on the Flexoflash.
1. Ensure application area is clean and dry.
  2. Form Flexoflash to basic shape of roof and remove the first (top) section of the protective backing.
  3. Place Flexoflash into position. Firmly fix top section of butyl into place and slowly remove the remaining protective backing. Only remove protective backing from section you're working on. Be sure to keep backing paper on when flashing over a gap.
  4. Dress Flexoflash firmly by hand to stretch the aluminium mesh over the roof profile. Ensure a tight fit over the substructure. A wallpaper roller can be used if required.
  5. Apply firm pressure to the lower section of butyl to create a watertight seal against the roof.
  6. For joins, overlap by a minimum of 40mm and add pressure. Flexoflash will immediately self-fuse to itself and permanently cure in 15-20 minutes.

### TOP PROTECTIVE SHEET

Flexoflash includes a thin top layer that protects from paint and plaster during construction. **This must be removed.**



**SCAN**  
TO LEARN HOW  
TO REMOVE TOP  
PROTECTIVE  
SHEET



## 2. RETRO-FIT

### NOT REMOVING EXISTING LEAD

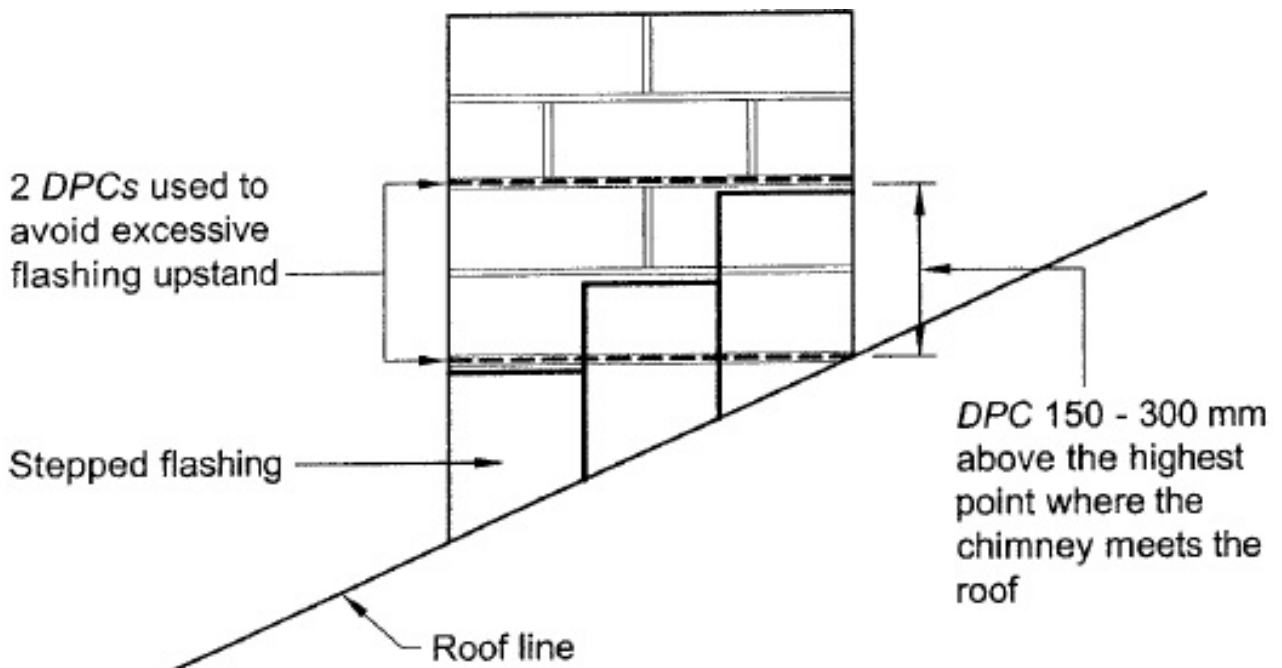
1. Lift up existing lead flashing as much as possible exposing the underlying junction between the roof and wall structure.
2. Remove the top section of protective backing and adhere Flexoflash against the brickwork as close as possible to the underside of the protruding lead flashing.
3. Using a small roller or hands, apply firm pressure along the butyl to gain the best adhesion against the brick surface.
4. Remove the middle section of the protective backing and using the roller or hands dress the Flexoflash down firmly against the brick wall and the beginning of the tile roof surface. Make sure there are no large gap or air pockets behind the Flexoflash.
5. Remove the final lower section of protective backing to expose the lower section of butyl and make sure the Flexoflash roll is evenly bridged across the peaks of the tile or metal roof profile. Press down on these peaks to ensure a good adhesive seal is achieved across all the peaks along the whole length of flashing without pushing into the troughs.
6. Starting roughly in the middle of the flashing section, dress down the first 7.5 cm of Flexoflash into the troughs of the roof surface ensuring the butyl adhesive has a firm contact with the roof. Dress firmly by hands to stretch the aluminium mesh inside Flexoflash, this is required to achieve a complete watertight seal along the whole flashing. Flexoflash should always be flush to the surface of the tile to ensure no water ingress.
7. If overlaps are required, ensure there is a minimum of 40mm overlap of material and press down firmly. The overlapped materials will self-fuse to each other immediately in 15-20 minutes. If a mistake is made the lap can be peeled open for the first 2 minutes.
8. Dress the existing lead flashing back down over the top of Flexoflash. You can trim the existing lead ensuring a minimum of 50mm remains as an over flashing that is dressed firmly over the top of the Flexoflash against the brickwork.

### REMOVING EXISTING LEAD

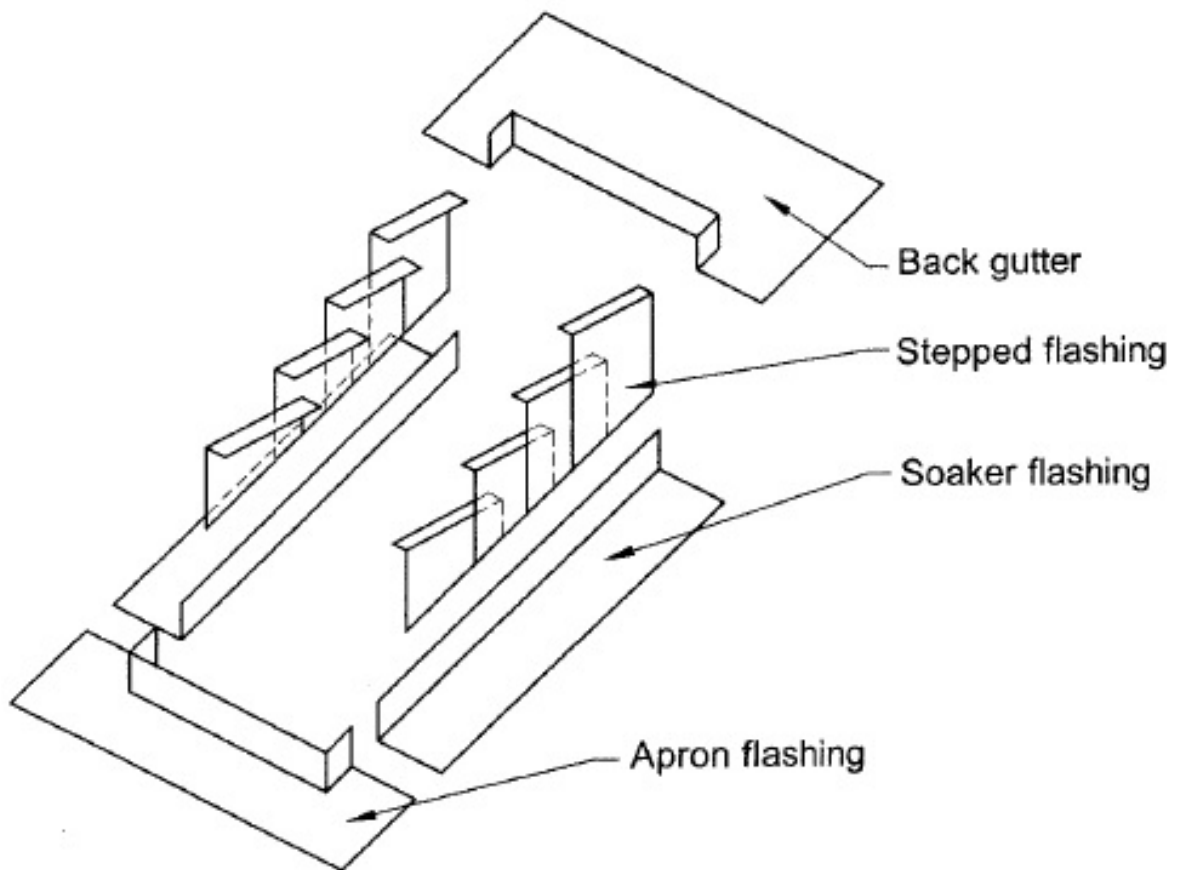
1. Cut away any existing lead with metal snips as close to the wall face as possible. Smooth down the edges or recess onto the wall using an angle grinder. Then either:
  - a. Reinstall Flexoflash into the newly recessed brick course and back fill using mortar, butyl strip or Sikaflex Pro, then dress down to brickwork and roof as directed above.
  - b. Using an angle grinder, chase a recess into the cement between the brick course above or below the existing lead flashing level. Install Flexoflash into the recess and backfill as above.



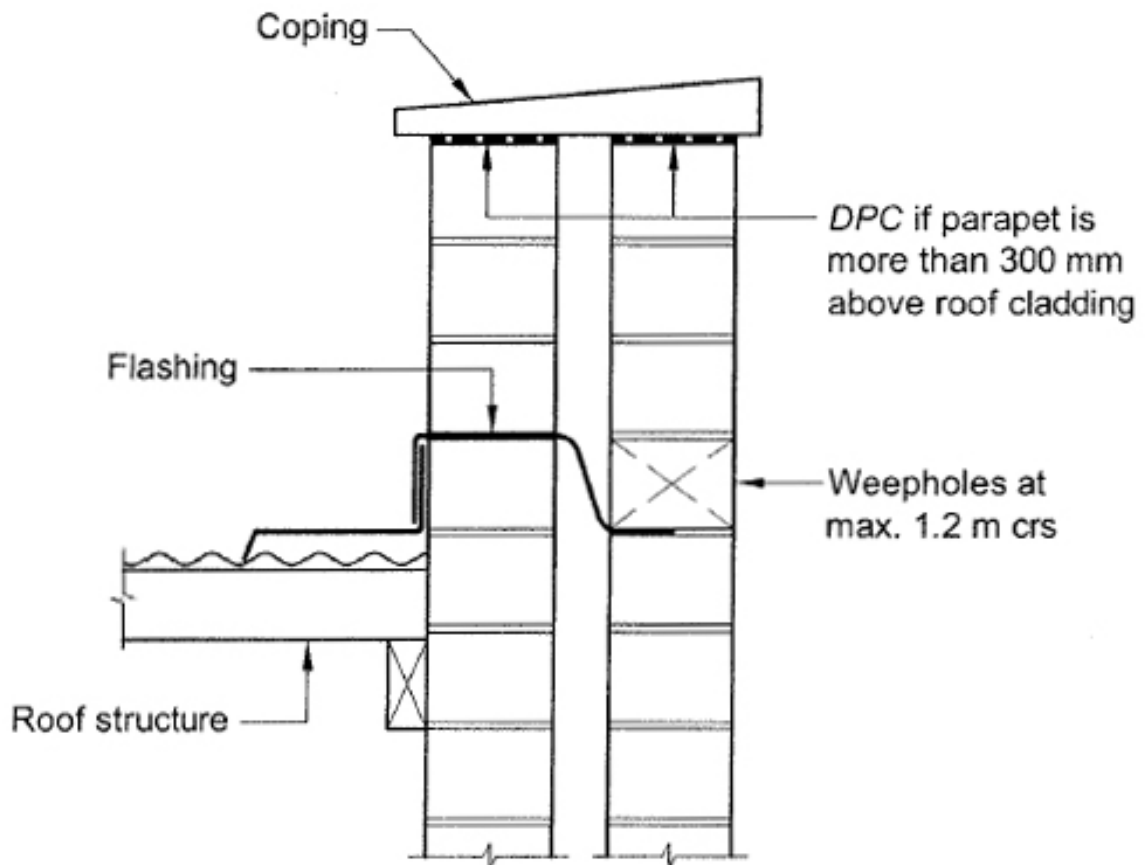
### 3. CHIMNEYS - BCA DIAGRAM



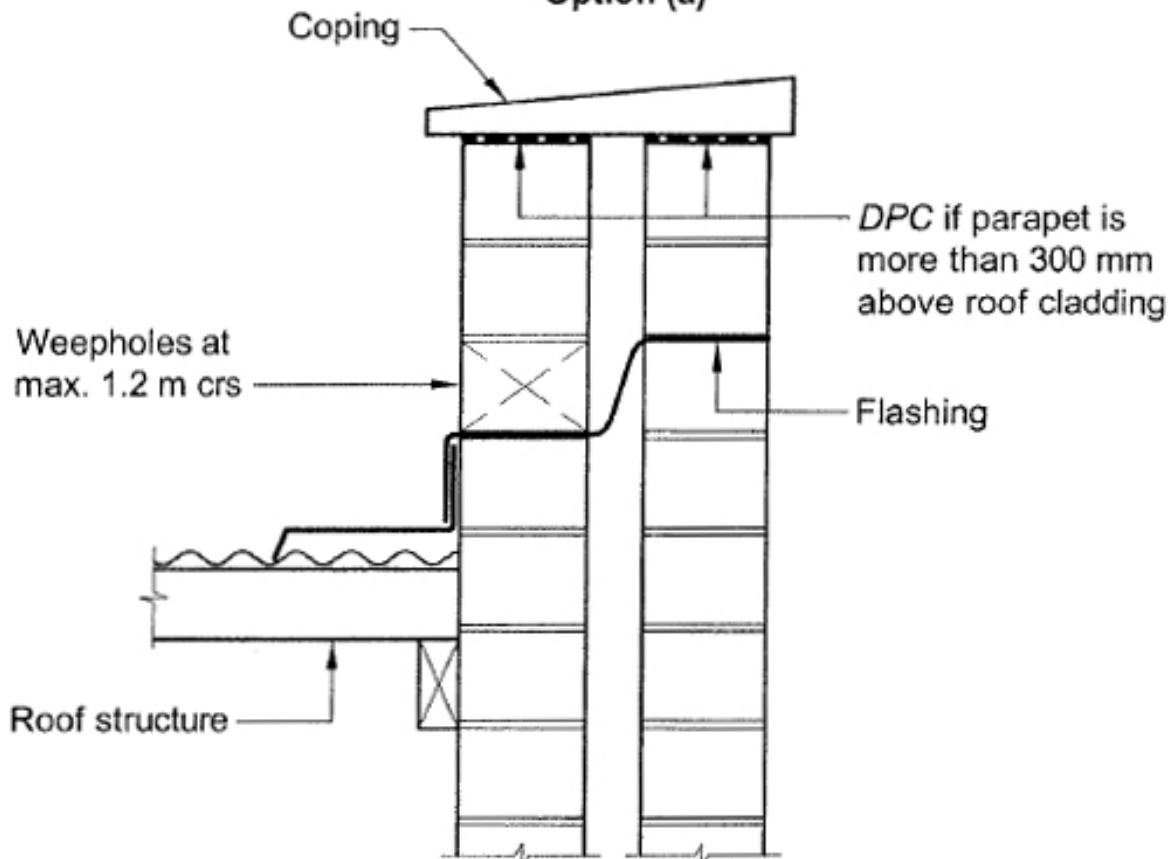
(a) Elevation



## 4. ABUTMENTS & PARAPET WALLS – BCA DIAGRAM



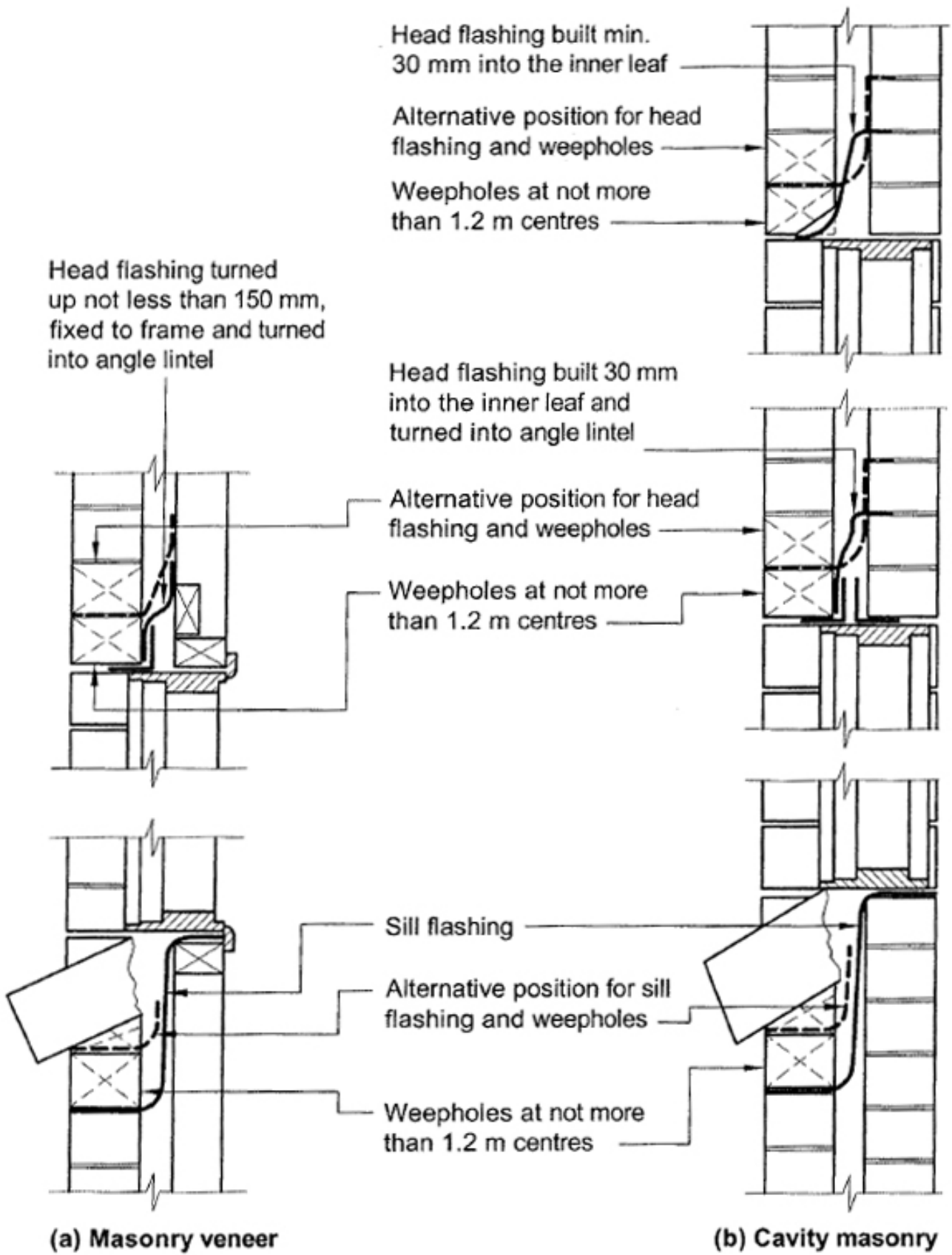
Option (a)



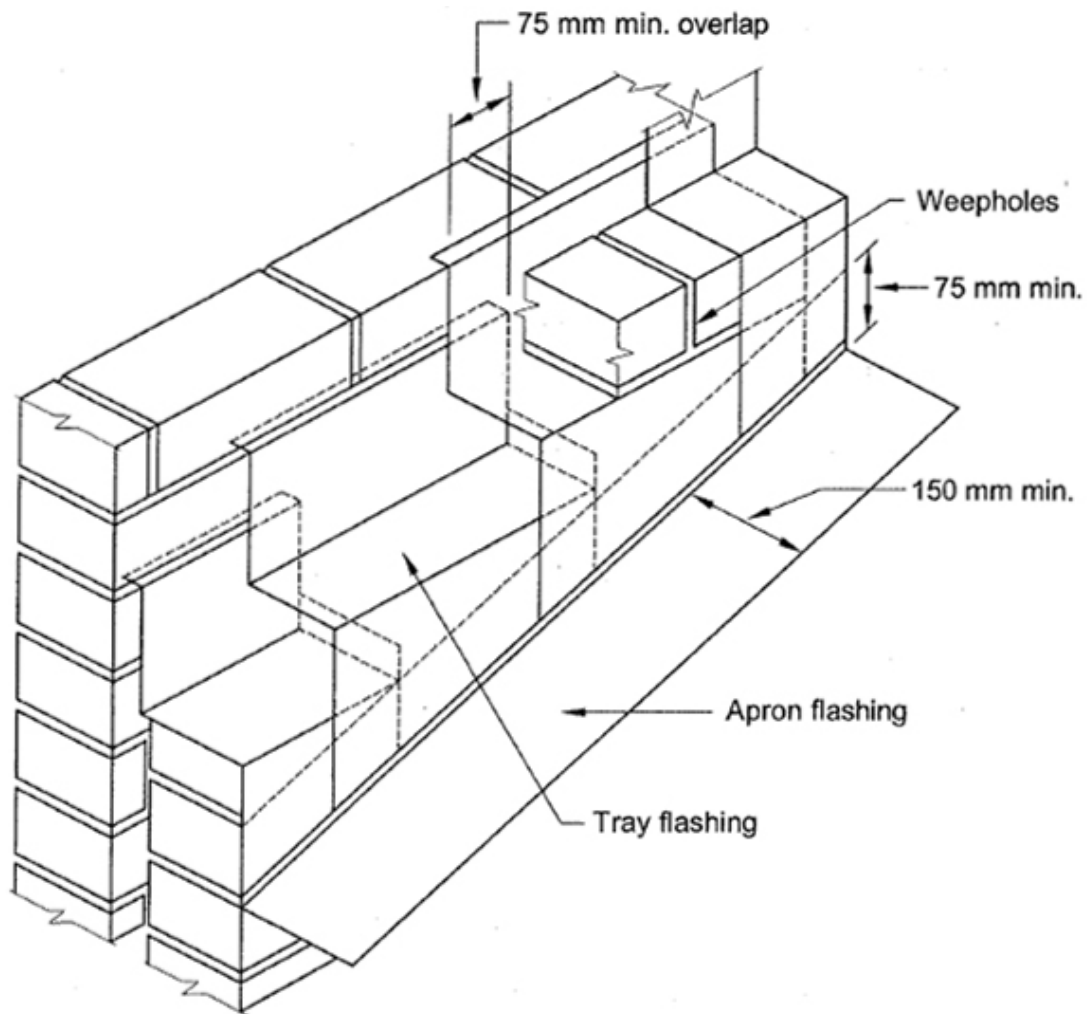
Option (b)



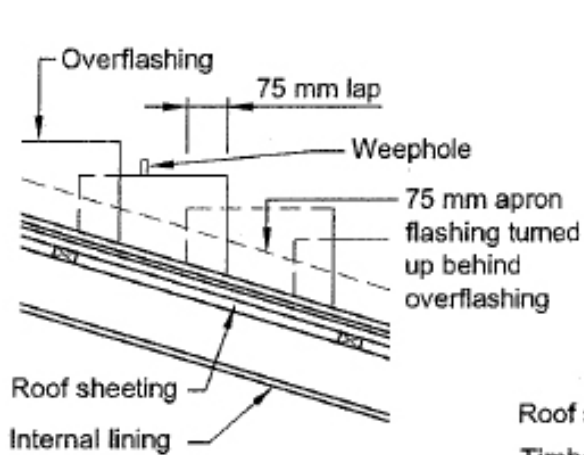
## 5. SILL & HEAD FLASHINGS - BCA DIAGRAM



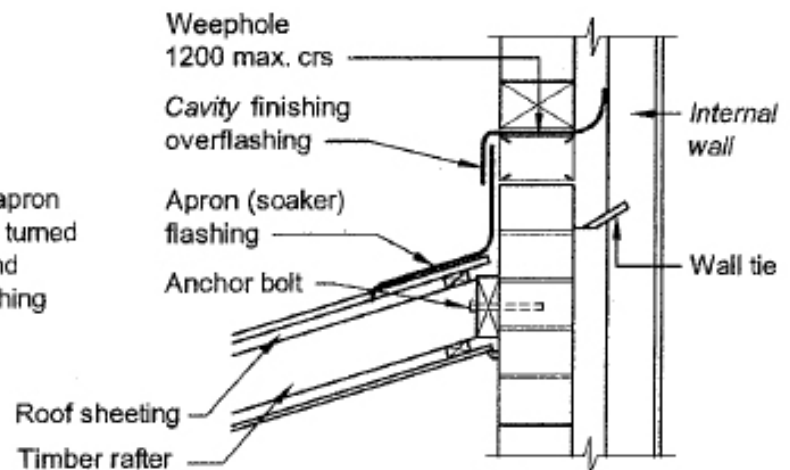
## 6. ROOF / WALL JUNCTIONS – BCA DIAGRAM



## 7. STEPPED CAVITY FLASHINGS – BCA DIAGRAM



(a) Elevation view



(b) Section view