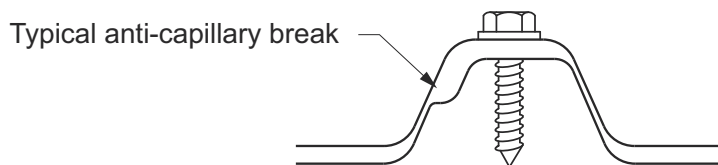
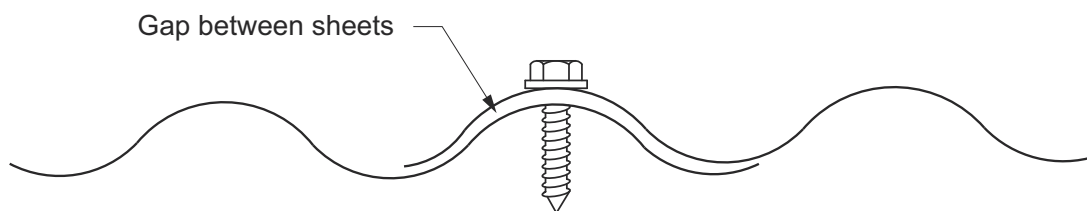


Figure 7.2.5: Side lap fastening detail



(a) Trapezoidal profile



(b) Corrugated profile

**Explanatory Information**

An anti-capillary feature in the side lap of the sheet is used to prevent capillary action drawing moisture into the lap and to allow the lap to drain. This can also be achieved by not over tightening the sheet fixing.

Wherever possible, consideration should be given to laying the metal sheet roofing so that the side lap is facing away from prevailing weather.

**7.2.6 Installation of roofing sheets**

[2019: 3.5.1.6]

Sheets must be—

- (a) laid wherever possible using complete lengths from the fascia to ridge; or
- (b) where a complete length cannot be laid—
  - (i) each run must be laid from bottom to top before moving on to the next run (see [Figure 7.2.6](#)); and
  - (ii) the minimum end lap must be—
    - (A) for roof slopes above 15 degrees (1:4) – 150 mm; and
    - (B) for roof slopes between 5–15 degrees (1:12-1:4) – 200 mm; and
- (c) stop ended (i.e. each valley turned up 60 degrees) at the ridge line of each length.