

Ancon®

Installation Guide

Ancon Universal Wall Starter

This system contains all necessary fixings and ties to join a single skin of masonry, 2400mm high, to an existing wall.

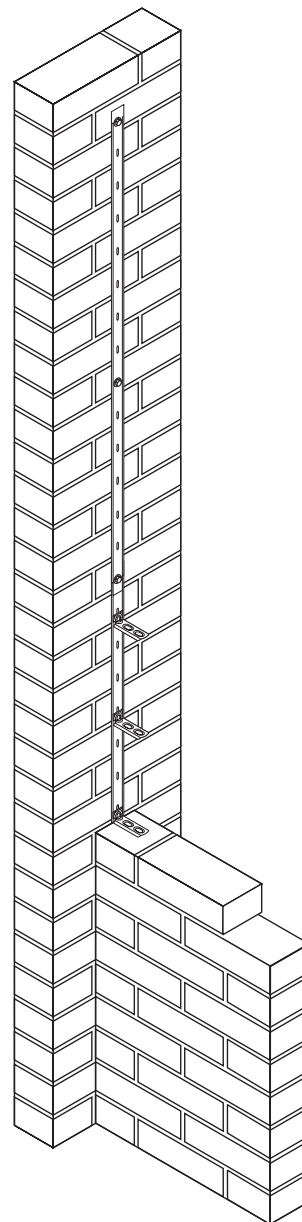
The Universal Wall Starter provides a design shear strength of 1.5kN/m height.

Anco Universal Wall Starter is suitable for:

- Brickwork and blockwork
- Imperial and metric masonry units
- Single leaf and cavity walls
- Internal and external use
- Wall widths from 100mm to 250mm

Notes

- For cavity walls: Each leaf requires a separate starter system.
- For external walls: A 10mm wide articulation joint should be constructed between the existing brickwork and the new wall. A flexible mastic sealant and suitable backer rod / compressible foam joint filler should be used to ensure a weather seal in accordance with NCC Vol 2 3.3.5.13 (d).
- For walls less than 2200mm high: Use a hacksaw to shorten one of the channel sections and fix through the highest remaining fixing hole. Each strip should have 3 fixing points (including an overlap fixing between channels).
- For walls greater than 2400mm high: Additional systems may be used by continuing to overlap the fixing strips.



Installation Guide

Ancon Universal Wall Starter

Prior to Installation

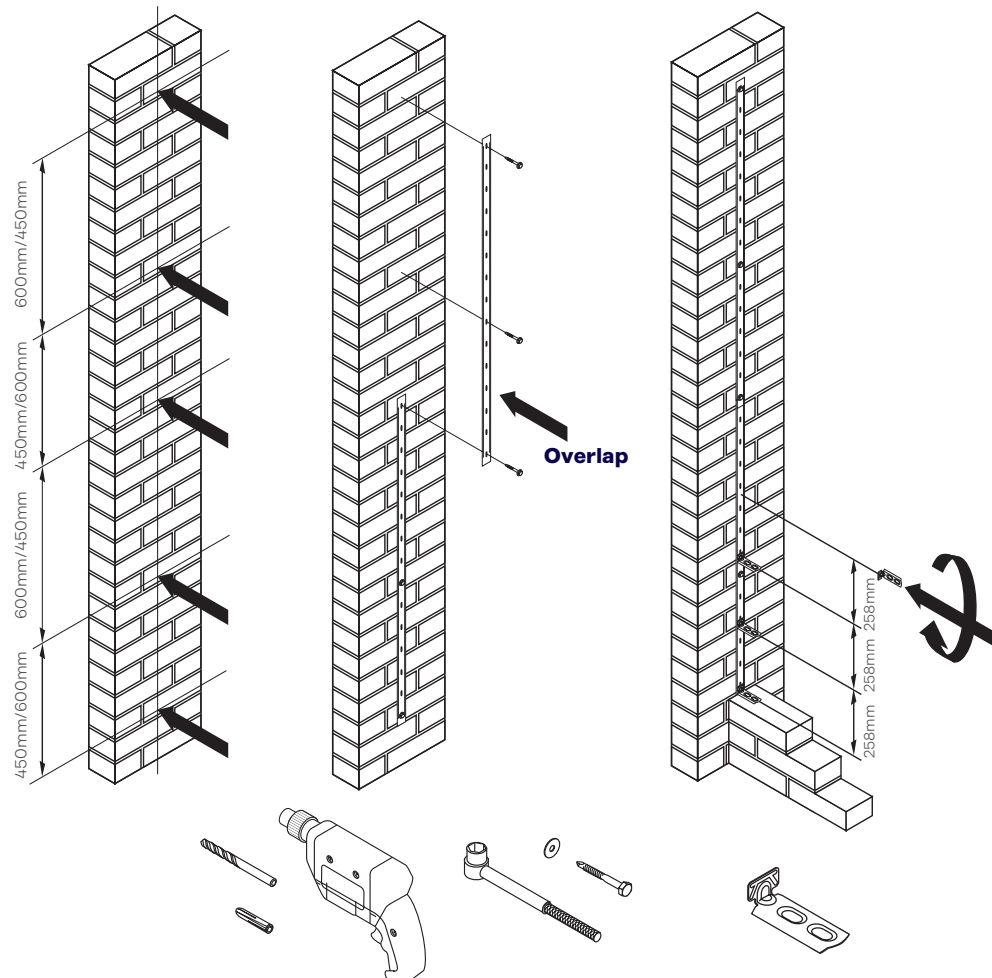
Remove any render, debris etc from the existing wall where the new wall will be joined.

Installation Procedure

- 1 Mark the position of the five fixing holes so that the Wall Starter System will be central to the new wall. When overlapped, the strips should be fixed through the first and last slot, at the point of overlap and at two other points in between (alternate 450mm and 600mm centres are recommended).
- 2 Drill 10mm diameter holes and install wall plugs.
- 3 Loosely fix first strip at the bottom two fixing points.
- 4 Insert second strip into the top of the first strip and loosely fix at the remaining three fixing points.
- 5 Fully tighten screws, in any order, when both strips are in position.
- 6 Insert wall ties by turning 90° clockwise in the fixing strip and build into the bed joints of the new wall, ensuring they are surrounded by mortar (258mm vertical centres are recommended).

Tools required:

- Spirit Level
- Drill
- 10mm Masonry Bit
- 10mm Spanner/Socket



The Construction applications and details provided in this guide are indicative only. In every case installation should be entrusted to appropriately qualified and experienced persons. Normal handling precautions should be taken to avoid physical injury. The company cannot be held responsible for any injury as a result of using our products, unless such injury arises as a result of our negligence. © Protected by copyright

Page 2 of 2