Installation Guide
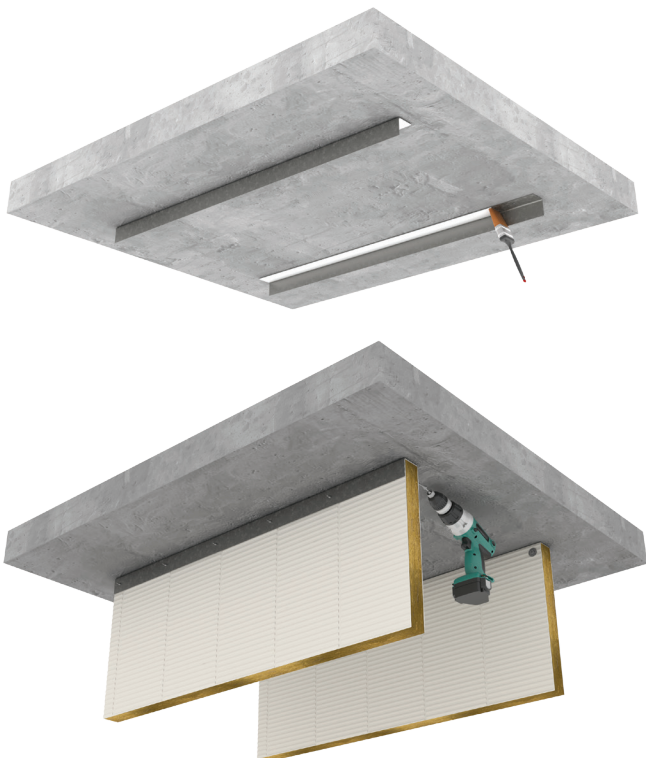# FIREFLYBatt 2 hour Horizontal Boxout System for masonry floors

Step 1

Install 2 parallel 50mm x 50mm x 1.5mm steel angles to the underside of the masonry slab using minimum 40mm long M6 steel masony screws at 300mm centres.
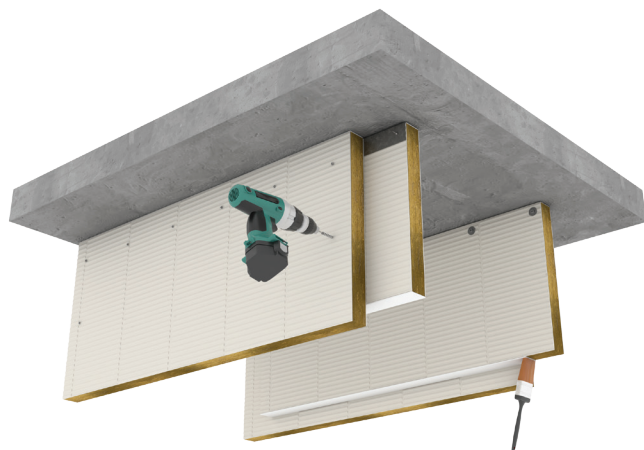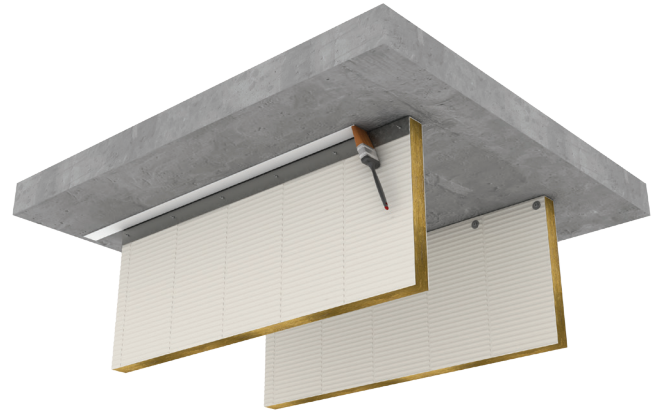
Step 2

Paint the underside of the slab and the top side of the FIREFLYBatt with FIREFLYMastic. Offer up a layer of FIREFLYBatt and fix it into the angle using 8g 75mm self-tapping screws and penny washers at 200mm centres.

Step 3

Repeat the process for the second layer ensuring that all abutments and joints are coated with FIREFLYMastic.
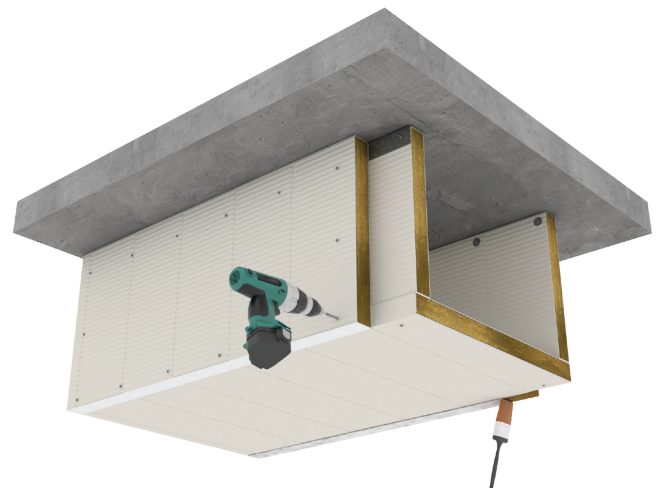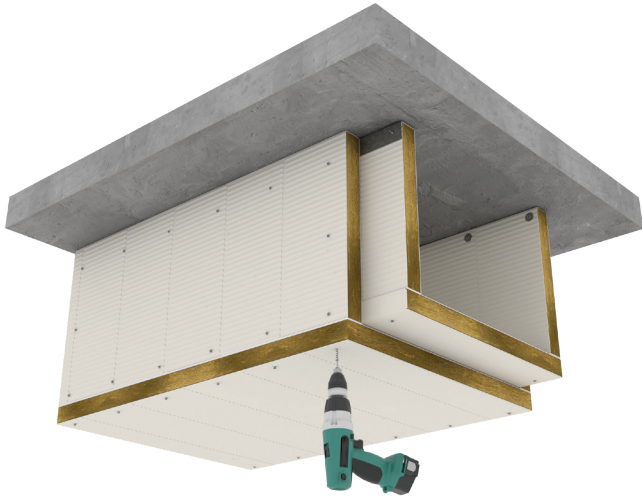
Step 4

Install the second layer of FIREFLYBatt by laminating it to the first layer ensuring a minimum 200mm stagger offset joint. Secure into place with FIREFLYMastic and 90mm pigtail screws at 100mm centres at the top and bottom of the sheet, and 90mm pigtail screws across the centre line of the 1200 mm sheet.

Step 5

Coat all the joints and abutments with FIREFLYMastic, offer up the first horizontal layer of FIREFLYBatt and secure into place by screwing through the down-legs of the FIREFLYBatt into the sides of the horizontal FIREFLYBatt using 90mm pigtail screws at 100mm centres.

Step 6

Laminate the second layer of FIREFLYBatt to the first using FIREFLYMastic and 90mm pigtail screws at 100mm centres at the long edges of the FIREFLYBatt and 3 pigtail screws down the centre line.

Step 7

Continue with the same process, cutting the FIREFLY-Batt into jigsaw pieces around existing service penetrations and treating them locally with the correct FIREFLY fire stopping systems detailed within Warringtonfire Report FAS190235.