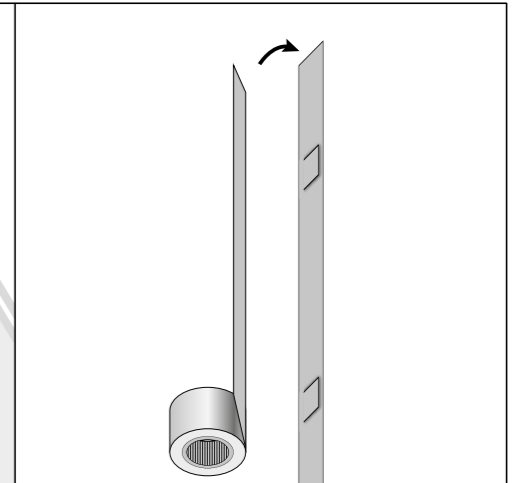
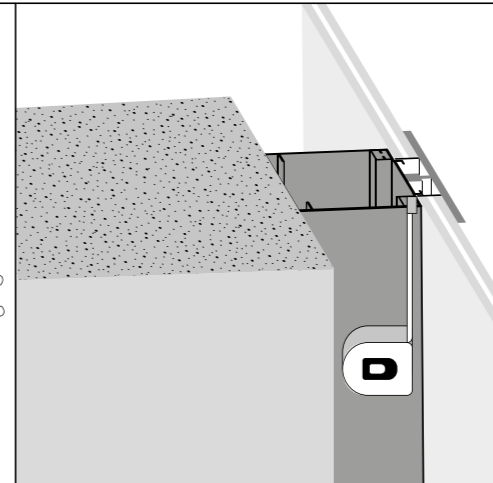
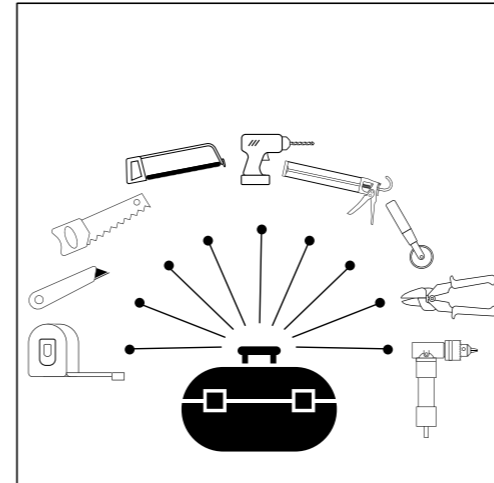
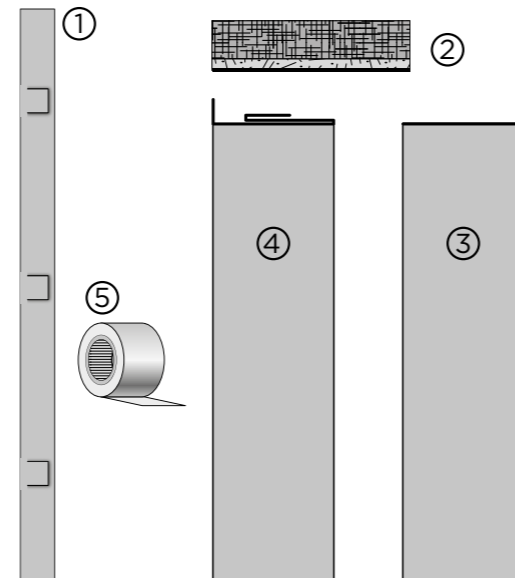


The Siderise MC System is supplied in a set of 14 main parts per mullion:

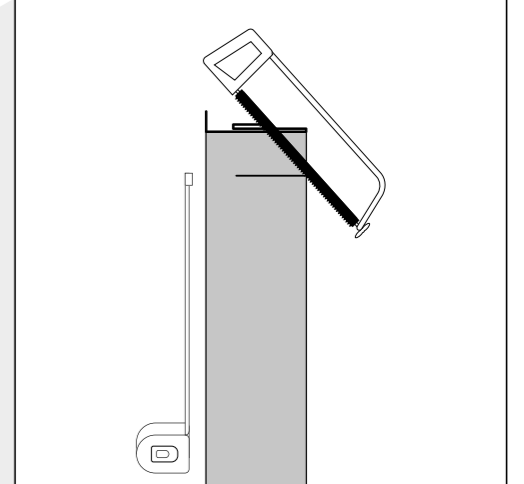
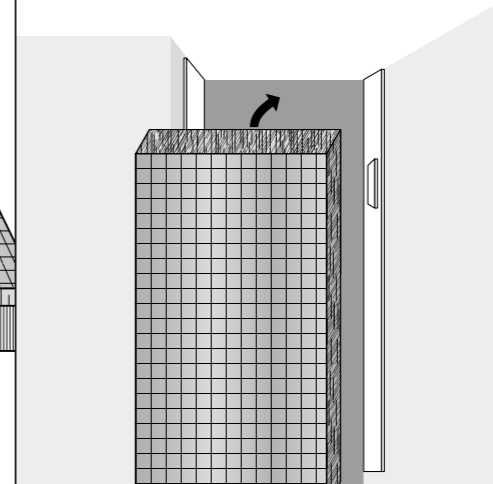
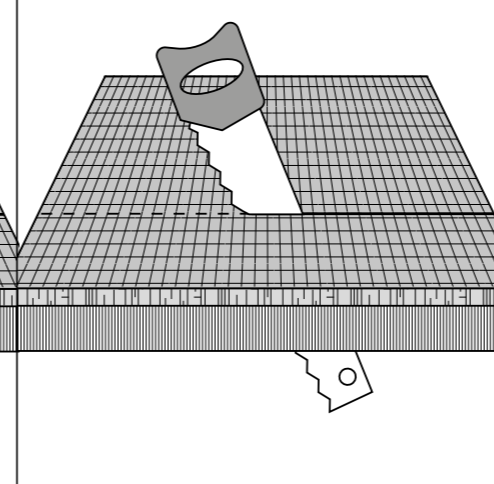
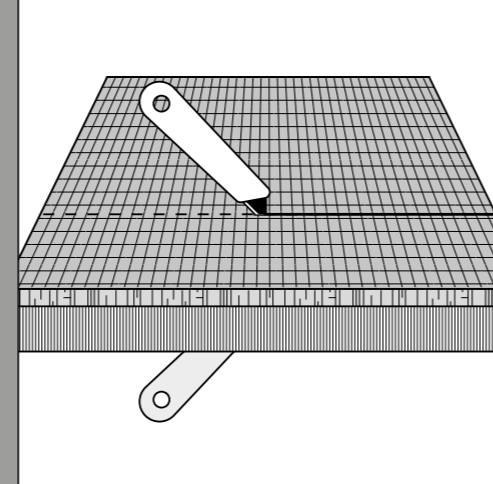
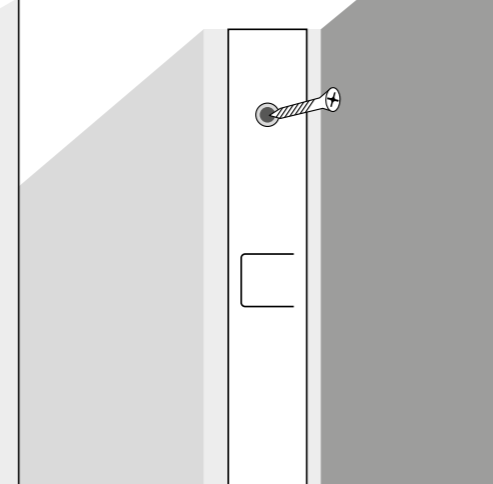
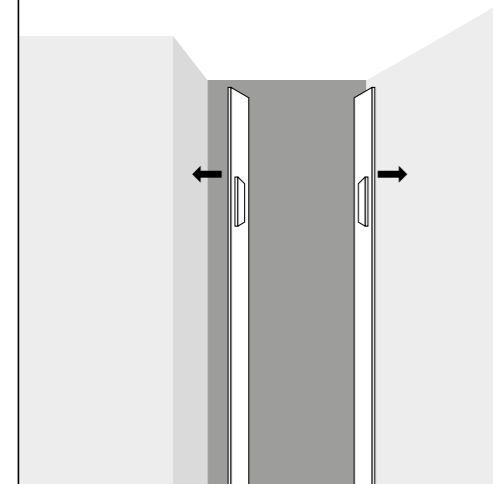
1. 4 x retaining strips, 3m lengths
2. 6 x core infills, cut to suit profile / mullion depth, 1m lengths. **Either:**
 - acoustic foam/barrier composite (acoustic only version)
 - mineral wool/barrier composite (**fire and acoustic** version)
3. 2 x male cover plates (either small or large), 3m lengths
4. 2 x standard female cover plates, 3m lengths
5. 1 x roll Siderise double-sided adhesive tape to suit the retaining strips , 12m long x 24mm wide



1 **Tools you will need:** Tape measure, sharp knife, serrated blade, hack-saw, drill and bits, skeleton gun, edge roller, sheet metal shear or nibbler (not tin snips), right angle drill attachment.

2 Measure the height of the mullion to be treated and trim the 4 retaining channels to suit using a hack-saw.

3 Apply the Siderise double sided adhesive tape to the reverse face of the retaining strip. This is a pressure sensitive tape, so pressure needs to be applied by hand or preferably an edge roller.



4 Adhere the retaining strips to the vertical partition edge and glass on either side of the mullion. A 2mm gap between the edge of the retaining strip and mullion **MUST** be employed. The adhesive tape is pressure sensitive, so pressure needs to be applied using an edge roller. A 3-4mm bead of fire and acoustic gap sealant must be applied to this gap along the full length of all retaining strips.

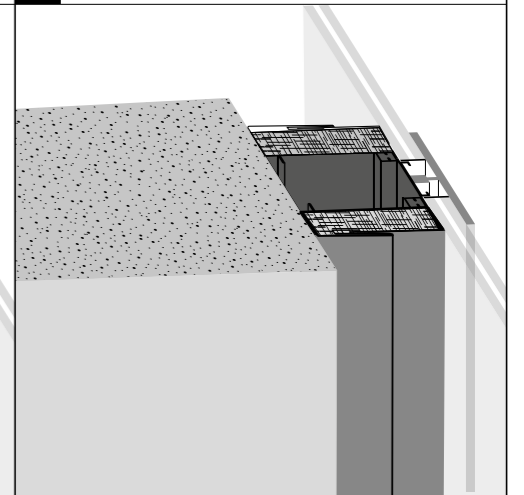
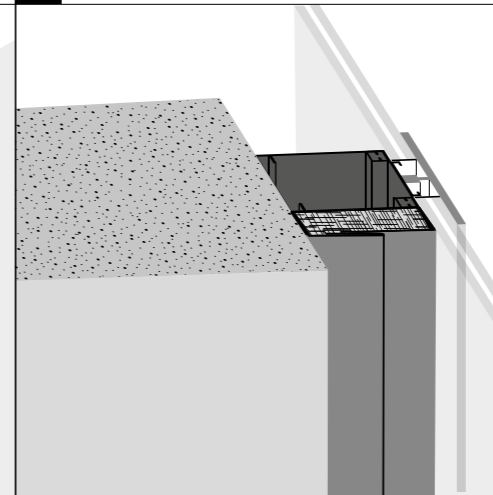
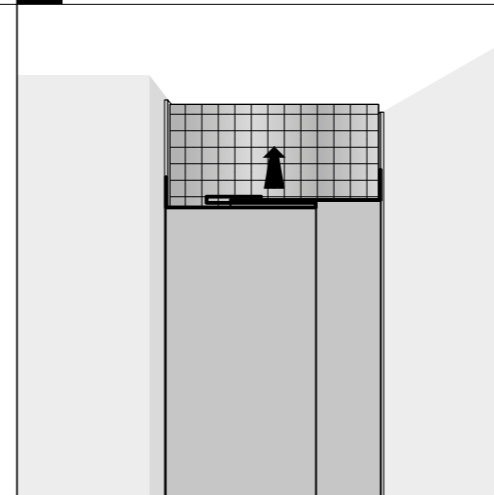
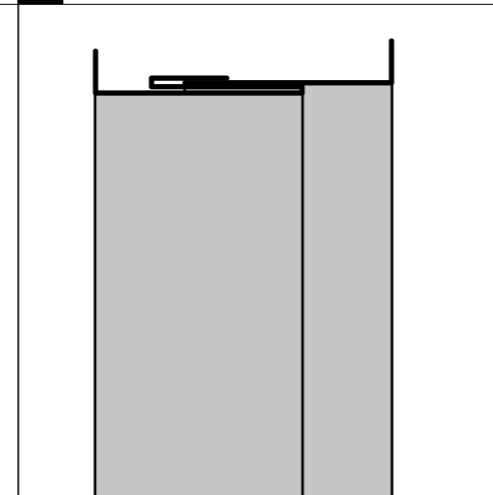
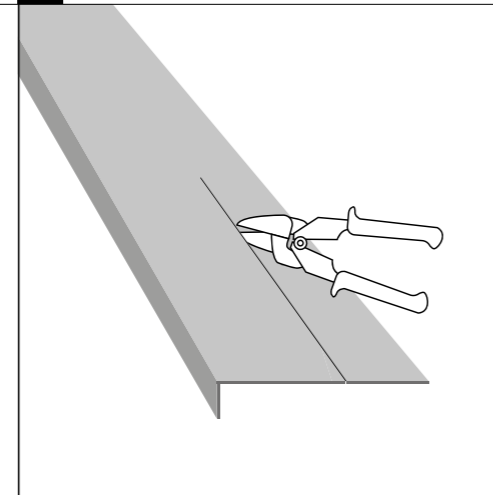
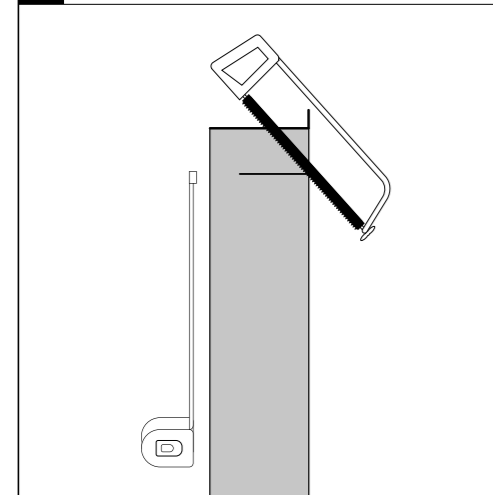
5 We would usually suggest that the retaining strips to the vertical partition edge are mechanically through-fixed in addition to the adhesive tape. The strips have holes along their length; these should be countersunk to ensure the head of the screw is flush with the front face of the retaining strip.

6 Measure the height of the mullion to be treated. Both options of the infill are supplied in 1m lengths, 3 per side. The top infill each side should be cut to length to suit. Use a sharp knife to cut through the foiled barrier membrane one side and the adhesive layer on the other.

7 Cut through the insulation with a fine tooth saw, being careful not to rip the Foiled Barrier Membrane or adhesive layer.

8 The infill should be installed from the base upwards. Remove the backing paper on the adhesive side and apply the infills directly to the mullion surface. Use full lengths for the base and second piece, with the final cut piece installed at the top. Ensure a close / tight fit between each piece and at the base and the head of treated area.

9 Cut the female cover plate to the appropriate length to suit the treated area, using a hack-saw.



10 Cut the male cover plate to the appropriate length to suit the treated area, using a hack-saw.

11 The male cover plate is supplied in either 100mm (small) or 220mm (large) widths. These should be cut to suit the width of the treated mullion, minus 37mm (eg. if a 200mm mullion, the 220mm male should be trimmed to 163mm wide) using a suitable sheet metal shear or nibbler (not tin snips as the edge must not become distorted).

12 Press the male and female cover plates together, making sure the combined width is equal to the mullion.

13 Push the assembled cover plates into the gap until it is gripped by the retaining strips.

14 One side of the treatment is now complete. Please repeat all steps for the other side.

15 The Siderise MC System will provide improved acoustic performance and a discrete appearance.