

## **SEMPATHERM RADIATOR INSULATION PANELS**

### **APPLICATION INSTRUCTIONS**

Fitting SEMPATHERM Radiator Insulation Panels is quick and easy to do and it is not necessary to remove the radiators. SEMPATHERM Panels can be fabricated to fit any size radiator in either width or height. The only tools you will require are a measuring tape and some scissors.

### **STAGE 1 – MEASURING**

1. Measure from the inside of the wall fixing bracket to the inside of the other which gives you the width of the central radiator panel (fig. B)
2. Measure from the outside of the wall fixing bracket to the edge of the radiator – this gives you the width of the two outside panels.
3. Measure from the bottom of the radiator to within 2cm of the top which gives the height of the three radiator panels.

### **STAGE 2 – MAKING UP THE SEMPATHERM PANELS**

4. Make the radiator panel to the required width by either joining whole SEMPATHERM Radiator Insulation Panels together or cut a section from one of the panels (fig. C) for the exact width. SEMPATHERM Panels can be easily cut using ordinary scissors. Stick the panels together using the double sided tape (fig. D) (fig. E). If part sections are needed, overlap and apply tape over saw tooth profile then fix in place. It is essential that the final made-up panel has a flat edge all the way round to ensure a good bond to the wall when taped and fitted.
5. Make the radiator panel to the required height by overlapping sections of SEMPATHERM Insulation Radiator Panels. First, remove the flat edge from the edge of the panel that you are using to overlap. Then overlap the panels to make the required height and stick together using the double sided tape. (fig.F)
6. Having made the centre radiator panel, next make up the side panels. In practice you will normally find that one of the four profiled sections of the SEMPATHERM Panel will fit the width, it will just be necessary to increase the height as per (5) if required.

### **STAGE 3 – FITTING OF SEMPATHERM PANELS**

7. It is very important that the wall surface behind the radiator is clean and dry to ensure good adhesion of the tape.
8. Before applying the tape, check that all the panels fit correctly behind the radiator.
9. Apply the double sided tape to flat surfaces on the back of the made up SEMPATHERM Panel. Apply tape to top, bottom and sides of the panel and at intervals on the vertical flat tracks. (fig. G)
10. Remove the backing tape, slide the radiator panels behind the radiator then press into place. (fig. H) Start from the top and fix a little at a time. Then, using a bamboo cane or similar on the vertical tracks, smooth down until firmly fixed.
11. Using the same method, apply the two side panels.

NOTES It is essential that the wall surface behind the radiator is thoroughly dusted before fixing the panels. The ability of the tape to stick to the wall will be substantially reduced where the surface is dirty, dusty or the paint/ wallpaper is flaking. The double sided tape supplied is suitable for all surfaces except embossed or textured wallpapers. Use an impact adhesive, No Nails adhesive or similar in these situations which can be obtained from most DIY outlets.