

Fitting guidelines

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radflek is a LOW EMISSIVITY* tarnish resistant, reflective foil composite material which is easily located between the wall and radiator to block the transfer of heat into the wall.

* For definition of EMISSIVITY refer to nbs TECHNICAL Data Sheet.



radflek™ kits offered by nbs					
Kit Reference	radflek sheets in kit	Stiffening clips per kit	Length of each sheet mm	Height of each sheet mm	Kit Weight* kg
nbs/radflek3	3	12	1200	600	0.490
nbs/radflek5	5	20			0.790
nbs/radflek10	10	40			1.550

*All sizes and weights are nominal.

Usage

The **nbs/radflek kits** are sized to fit radiators with a nominal height of no more than 650mm x nominal length of 1300mm, or radiators with a nominal height of no more than 1250mm x a nominal length of 700mm.

The **sheets can be cut** to fit smaller or lower radiators including low "U" shaped radiators fitted underneath bay windows.

Tools required

You will require a retractable measuring tape, pencil and straight edge for marking out, scissors and an ordinary paper stapler.

Fitting a radflek™ kit behind a standard panel radiator

Each **radflek** sheet is printed on one side with a grid to make the marking out, cutting and fitting easy. Four stiffening clips are supplied per sheet.

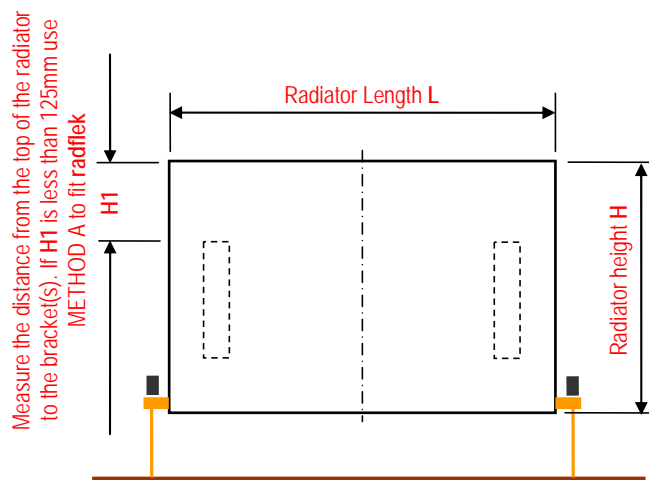


Measure the radiator and the position of the radiator wall brackets.

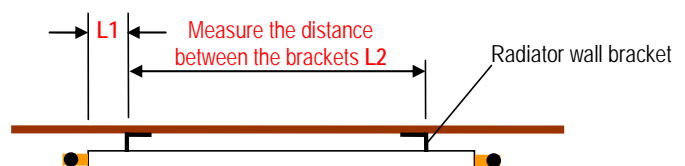
Measure the distance **H1** from the top of the radiator to the top of the bracket(s) and the distance **L1** from the end of the radiator to the bracket(s).

Use **METHOD A** (Next page) to fit **radflek** if **H1** or **L1** is less than 125mm (5 inches)

Use **METHOD B** (Page 3) to fit **radflek** if **H1** or **L1** is more than 125mm (5 inches)



Measure the distance from the end of the radiator to the bracket(s). If **L1** is less than 125mm use **METHOD A** to fit **radflek**



METHOD A fitting a **radflek™** kit – Smaller radiators



1A. Mark out a sheet of **radflek** as indicated below and cut to size with scissors.

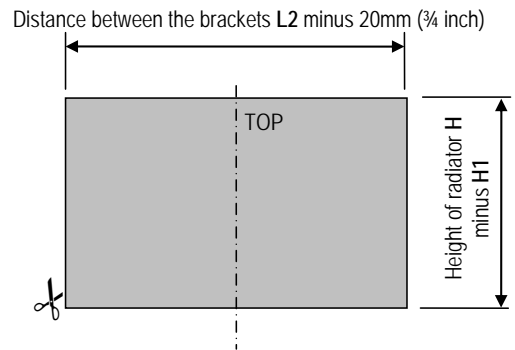


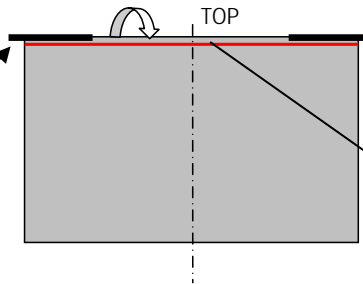
Fig 1A

2A. Fold over the top edge by about 15mm at least twice, staple down the fold every 150mm then fit two stiffening clips over the fold as shown in Fig 2A



Fold over the top edge by about 15mm at least twice, staple down the fold and fit two clips as shown below

The end clips should protrude from the sheet by about 30mm (1¼ inches)



Please note, fitting more clips along the top edge will provide greater rigidity.

Fig 2A

3A. Carefully slide **radflek** the into position behind the radiator. The protruding clips locate on the top of the brackets. The **radflek** should be positioned against the wall.



UNPRINTED SIDE

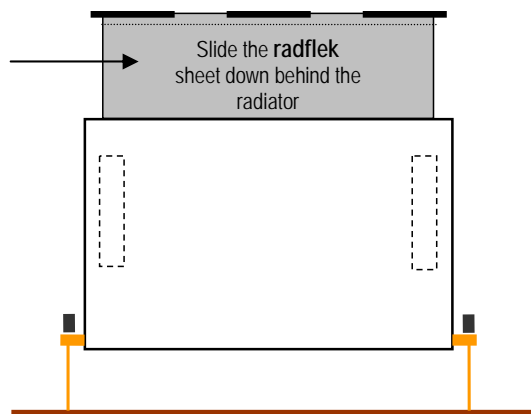


Fig 3A

You should not be able to see the **radflek** behind the radiator when viewed from the front. If the **radflek** sheet protrudes below the radiator, remove the clips, roll more up or trim off bottom of sheet.



METHOD B fitting a **radflek™** kit – Larger radiators

1B. Mark out a sheet of **radflek** as indicated below and cut to size with scissors.

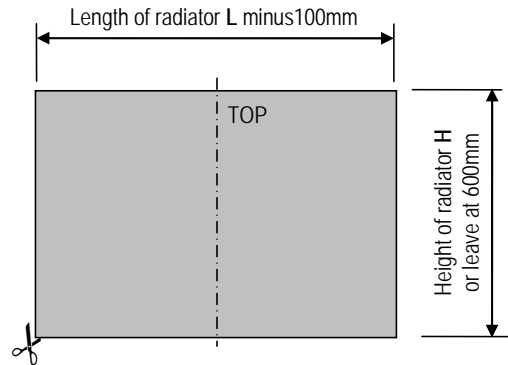


Fig 1B

2B. Fold the **radflek** in half and mark out the centre line for the wall bracket slots.

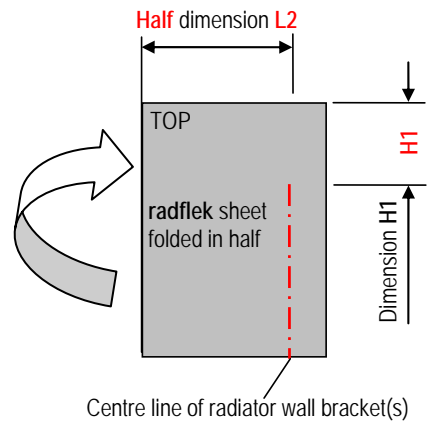


Fig 2B

3B. Using scissors, cut along the marked centreline then make a 20mm wide horizontal cut as indicated in Fig 3B.

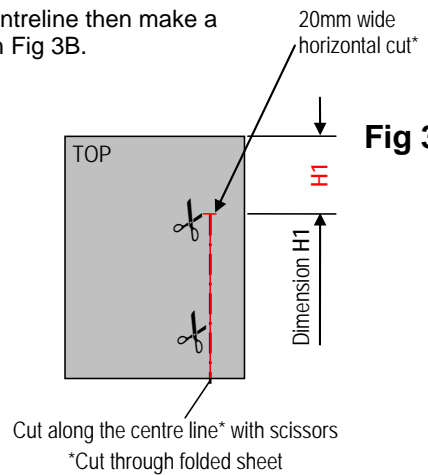


Fig 3B

4B. Open out the **radflek** sheet then fold back the flaps to form 20mm wide slots for the radiator brackets. You can staple the flaps down if you wish.

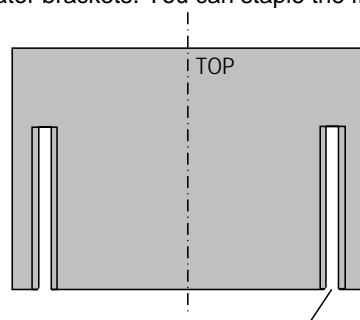


Fig 4B

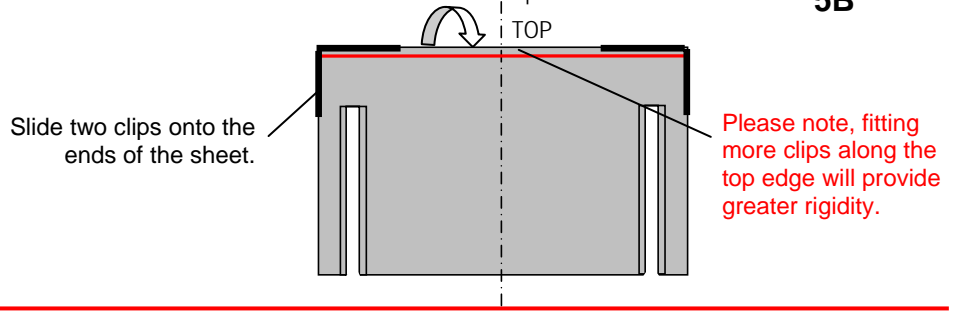
Fold back the flaps to provide a 20mm slot(s)

5B. Fold over the top edge by about 15mm at least twice, staple down the fold every 150mm. Fit at least two stiffening clips over the fold as indicated in Fig 5B.



Fold over the top edge by about 15mm at least twice, staple down every 150mm then slide at least two clips over the fold.

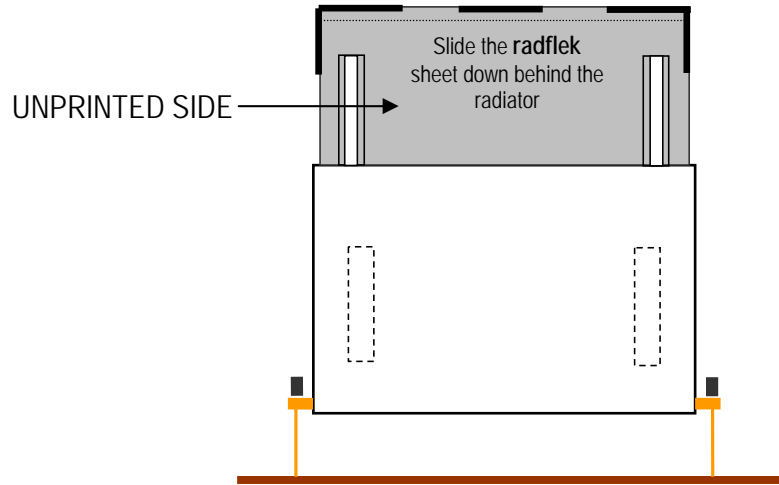
Fig 5B



6B. Carefully slide **radflek** the into position behind the radiator – the brackets fit through the cut slots.



Fig 6B



You should not be able to see the **radflek** behind the radiator when viewed from the front. If the **radflek** sheet protrudes below the radiator, remove the clips, roll more up or trim off bottom of sheet.



radflek arrangement behind a "U" Style radiator based on fitting METHOD B. Three sheets are used, stapled together, sizing method as above.

