

# RADSHIELD

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## Radiator safety cabinets and pipe casings

Tested to BS3528, materials tested to BS476

### Instructions to fit Radshield radiator safety cabinets

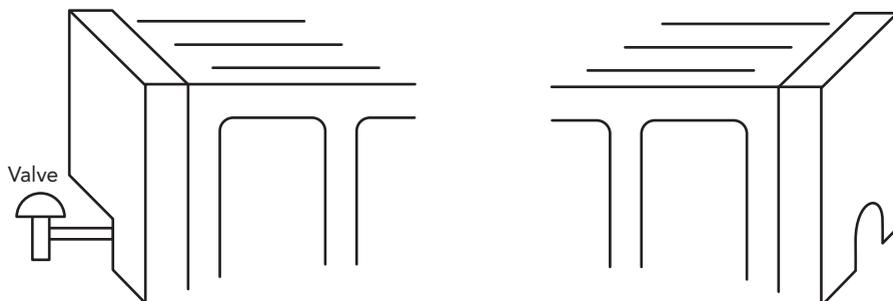
(For 'strengthened' or 'reinforced' cabinets please ask for specific direction)

Fit a narrow batten to the wall at a line where it will be underneath the top of the casing - door stop is ideal.

Ensure adequate clearance above radiator - ideally 50-70mm.

Offer the cabinet to the radiator, leaving the control valve outside the cabinet.

Where necessary, Cut away GRP using a hacksaw, coping saw or downcut jigsaw.



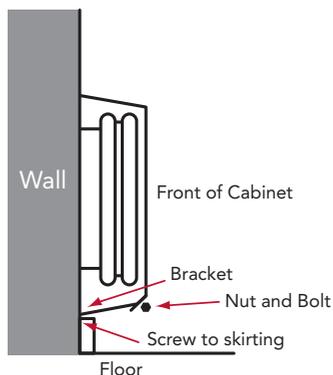
Smooth off cut edges afterwards with sandpaper.

Ensure cabinet is level.

Mark the walls through the sidetabs and drill, plug, and fix.

(Screws and plugs are not provided for this)

Finally fix a bottom bracket (provided) where holes are pre-drilled in the bottom flange, screwing to the skirting with a self tapping screw.



## Hospital specification:

Fix the aluminium channel provided horizontally along a line which will coincide with the top rear edge of the casing - ensuring the open channel is uppermost.

Suspend the casing on the aluminium strip by inserting the fixed locating brackets between the strip and the wall.

Fix vertical side battens to coincide with the internal sidewalls of the cabinet to enhance stability. PVC coated batten is ideal.

Fitting in this way will make the cabinet easily and quickly detachable for deep cleaning operations or simply to adjust controls where it has been decided to enclose these fully within the casing.

## Instructions to fit radshield pipe casings

### 'L' Shape

Scribe casing to cut out where it needs to pass pipes or other obstructions.

Offer up, ensuring level or vertical, and pencil mark wall along each length of the casing.

Fit battens to floor and wall to coincide with marks, press casing on to battens, drill and fix with plated screws at 600mm centres using collars and white plastic dome caps to finish.

Grout-in casing using white, clear or matching silicone.

Where expensive floor finishes are in place it is better to use adhesive to fix the lower batten rather than to drill, plug and screw.

### 'U' Shapes

As above but use battens to both interior surfaces in parallel fashion.

### Corners

External corner mouldings can be fitted by the same method, internal corners can be scribed and overlapped.

### Cutting

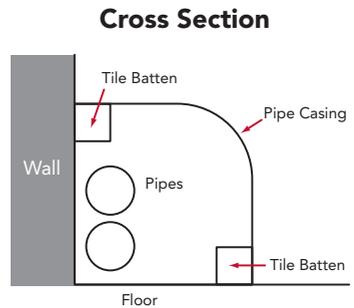
Hand cutting of GRP is not difficult and can be done by hacksaw or coping saw.

For cutting long lengths use a down-cut jigsaw blade from the faceside to avoid splintering the self finished surface.

### Safety

Dust filter masks, goggles and gloves should be worn when sanding or power cutting the material.

After cutting GRP it is advisable to hand sand the cut edge to eliminate any sharpness.



**If you have any problems please call for advice**

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