

## Minerals/Silhouette Panel Riser Kit

### Before you start

Please read these instructions fully and in conjunction with your chosen shower tray literature before installation. Although these instructions are simple and comprehensive, we always recommend that a suitably qualified installer undertake the installation.

Unpack and check that this kit is the size, shape and colour you require. Check that you have the appropriate number of parts as listed for the panel size and check for any damage or imperfections **DO NOT INSTALL IF NOT SATISFIED**.

The manufacturer is unable to accept any claim, either third party or consequential costs, for installation errors or material defects such as scratches, chips, cracks or any surface imperfection **AFTER** the product has been installed.

### Important

We highly recommend the use of a Baseboard Accessory Kit and Flexi Seal Strip (not supplied) with this kit.

If a Baseboard Accessory Kit is used its installation instructions **MUST** be read in conjunction as the circular base plates and pads (parts **D** and **K**) are not required for installation.

The universal panels (part **A**) are designed to complement your shower tray and are not intended to be an exact match.

**Note!** The pentangle joining brackets (part **J**) is supplied as part of a standard pack however, it is not required for the Minerals/Silhouette range.

### Safety notes

Care **MUST** be taken when drilling/excavating into walls or floors to avoid hidden pipes or electrical cables.

Suitable PPE **MUST** be used at all times. For example, safety eyewear, dust mask, safety footwear, gloves and overalls with any other items that may be required.

This product in combination with a shower tray may be heavy and requires a two person lift at all times.

# Parts supplied



supplied with square  
and rectangular trays only

**A** straight tray panels (qty 2)



supplied with quad  
and offset quad trays only

**A** curved tray panel (qty 1)



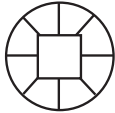
qty 12 supplied with a 2000mm panel

**B** leg mounting brackets (qty 8)



qty 12 supplied with a 2000mm panel

**C** threaded leg tubes (qty 8)

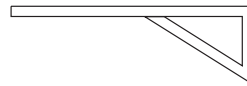


qty 12 supplied with a 2000mm panel

**D** circular base plates (qty 8)



**E** leg and bracket screws (qty 44)



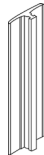
**F** panel upright brackets (qty 6)



**G** hook and loop pads (qty 6)



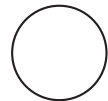
**H** corner/end brackets (qty 3)



**I** joining brackets (qty 2)

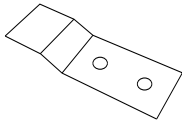


**J** pentangle joining brackets (qty 2)



qty 12 supplied with a 2000mm panel

**K** circular adhesive pads (qty 8)



**L** floor brackets (qty 4)

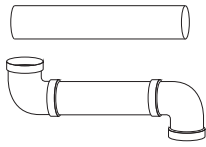


**M** floor bracket screws (qty 8)

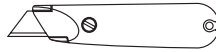
**Note!** When using a Baseboard Accessory Kit items **D** and **K** are not required.

Parts may differ from those shown.

# Tools and materials required (not supplied)



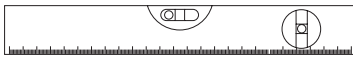
plumbing pipe and fittings



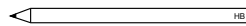
sharp knife



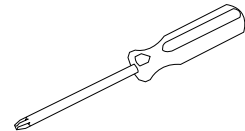
safety eyewear



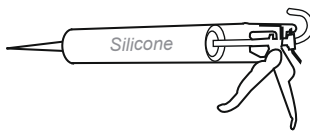
spirit level



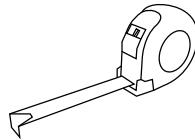
pencil



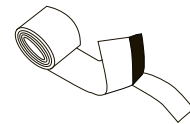
scrwdriver



silicone sealant



tape measure

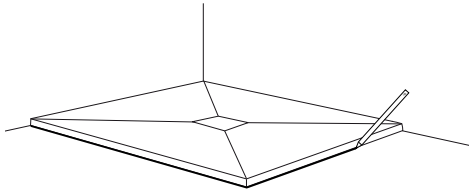


Flexi Seal Strip

Other tools and materials may be needed depending on the specific site requirements.

# Raised Installation

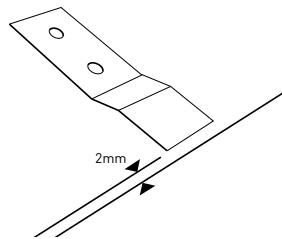
## 1 Area preparation



Place the shower tray in position on the floor and mark the waste position and the perimeter of the tray on the floor.

**Note!** Any floor area under the tray **MUST** be rigid and level.

## 2

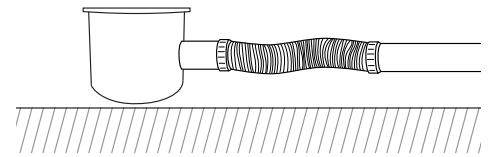


Remove the shower tray and screw the floor brackets **L** using screws **M** to the floor with the open end of the bracket 2mm back from the marked line, evenly spaced, parallel with the sides adjacent the intended panel access sides.

Adjust the open end of the floor brackets **L** to accept the bottom edge of the panels **A** nominally 1.5mm

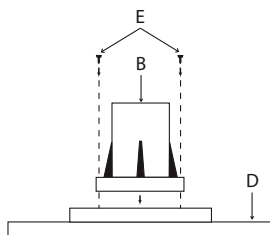
**Note!** On concrete floors, discard screws **M** supplied, alternative fixings (not supplied) will be required.

## 3



Install pipework to the area (not supplied) in accordance with the building regulations and attach the waste outlet (not supplied).

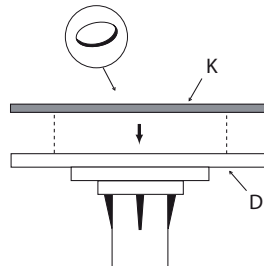
## 4 Leg assembly



Screw all the leg mounting brackets **B** to the upper face of the circular base plates **D** using screws **E**.

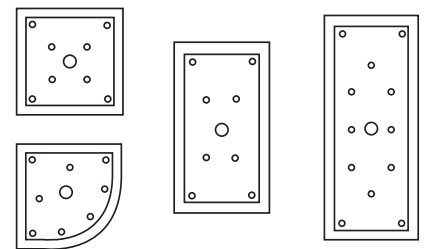
**Note!** If using a Baseboard Accessory Kit, do not assemble item **B** onto **D**

## 5



Attach the circular adhesive pads **K** to the under-side of all the circular base plates **D** by removing the backing paper from one side **ONLY** of the adhesive pads **K**, centralise and push firmly into position.

## 6 Leg positioning

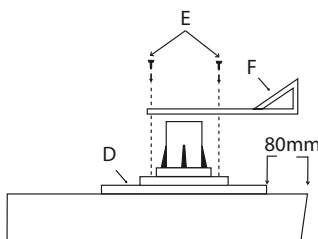


With your shower tray upside down, position all the leg assemblies to form an evenly supported structure.

**DO NOT PERMANENTLY FIX AT THIS STAGE.**

Wherever possible use the full number of leg assemblies available for maximum support.

## 7



Attach the panel upright brackets **F** using two screws **G** to the circular base plate assemblies **D** that are located on the panel access sides of the tray.

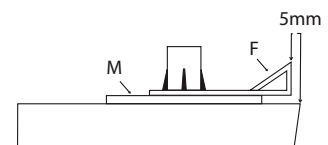
Ensure the panel upright brackets **F** are attached in-line with the panel sides with the edge of the leg assembly **D** no greater than 80mm from the edge of the tray.

Do not use brackets **F** on leg assemblies positioned away from the panel edge.

**Note!** If using a Baseboard Accessory Kit, affix item **F** directly to boards using screws **G**.

**Note!** Some types of tray have a large periphery cavity which may prevent fitting of the panel upright bracket **F** in close proximity to the edge. In this situation rely on the floor brackets **L** to fix the side panels **A** in position.

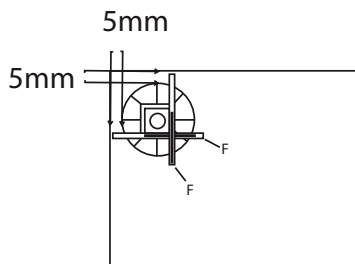
## 8



Once an evenly supported layout plan has been achieved, ensure the base of the tray is clean and free from dust and other contaminants, then remove the remaining backing paper from the adhesive pads **K** on the leg assemblies **D** and attach all the assemblies permanently into position.

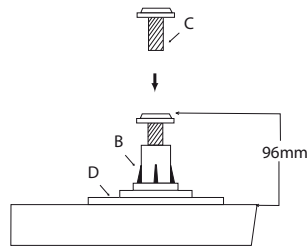
# Raised Installation

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Adjust the panel upright brackets **F** to achieve a nominal 5mm gap between the bracket and the tray edge. On corners the panel upright brackets **F** can be overlapped at the rear if a closer fit to the edge of the tray is required.

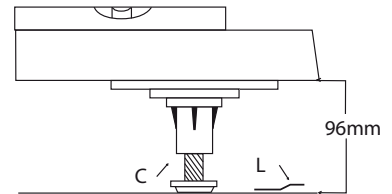
10



Screw all the threaded leg tubes **C** into the leg mounting brackets **B** on the assemblies **D** to achieve a nominal 96mm from the bottom edge of the shower tray to the base of threaded leg tubes **C**.

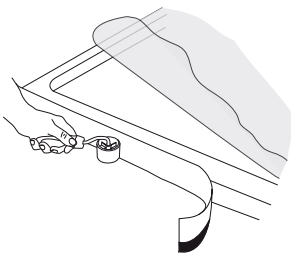
**Note!** If supplied with a curved tray panel **A** for a quad or offset quad tray, it is advised that the panel is measured and trimmed at this stage with the shower tray fully accessible.

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Place the shower tray upright and level into position, adjusting the threaded leg tubes **C** as required maintaining a gap not less than 96mm between the bottom edge of tray and the floor.

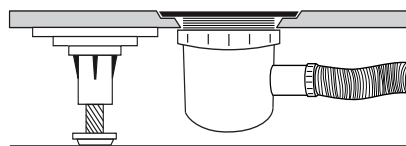
12



**Note!** Some shower trays have a protective film (indicated by a label on the surface) which must now be removed. Undertake a final inspection of the shower try at this stage. **DO NOT PROCEED IF NOT SATISFIED.**

If fitting the optional (not supplied) Flexi Seal Strip follow the instructions supplied with this item at this stage.

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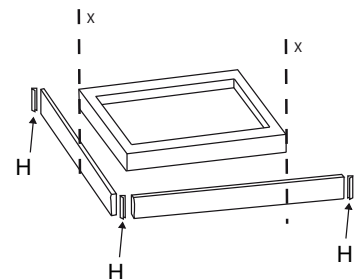


Attach the waste outlet to the shower tray in accordance with the shower tray instructions. The shower tray and all connections **MUST** now be checked for water tightness flow and adequate drainage over the entire area. **DO NOT PROCEED IF NOT SATISFIED.**

**Note!** You **MUST** check that all the legs are fully in contact with a rigid floor at this stage.

**DO NOT PROCEED IF LEGS ARE NOT CORRECT.**

14 Panel trimming and assembly



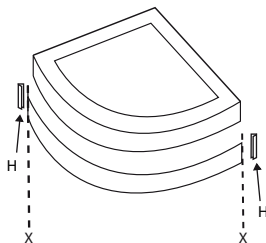
**Square and rectangle trays:**

Cut panels **A** to the size required and join panels by removing the coloured adhesive backing paper from the corner/end brackets **H** and attach.

Attach the remaining corner end brackets **H** by removing the coloured adhesive backing paper and attach to the ends of panels as required.

**Note!** Dry fit all items for compatibility before sticking in place.

15



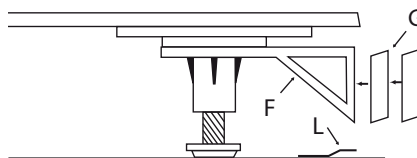
**Quad and offset quad trays:**

Carefully centralise the curved panel **A** in the centre of the curve of the shower tray and cut both ends to fit the remaining area.

Attach corner/end brackets **H** by removing the coloured adhesive backing paper and attach to the ends of the panel.

**Note!** Dry fit all items for compatibility before sticking in place.

16 Panel installation

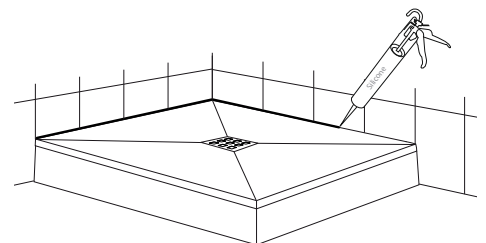


Using adhesive hook and loop pads **G** remove the self-adhesive backing paper from one side **ONLY** and attach to the ends of the panel upright brackets **F**.

Test fit assembled panels by sliding into floor brackets **L** before final assembly and ensure correct orientation to fit as required. **DO NOT PROCEED IF NOT SATISFIED.**

**Note!** If not using the panel upright brackets **F** rely on the floor brackets **L** to fix panels **A** in place.

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Remove the remaining backing papers from the adhesive hook and loop pads **G** attached to the panel upright brackets **F** and push the panel assembly firmly into position.

**Note!** Once the panel assembly is correctly in place it **MUST** be sealed along the joining edge if using only the floor brackets **L** to hold the panels in-situ.

After all checks and adjustments, seal along the edge of the tray using silicone.

# Troubleshooting

**– I am not sure if this is the correct kit for my shower tray.**

Contact the supplier of your shower tray who will be able to assist you.

**– Can I lower or raise the legs to give a gap smaller or bigger than 96mm under the shower tray.**

The legs can be adjusted nominally from 75mm to 113mm. However, the panels are 95mm high without using an alternative and the waste unit requires a minimum gap of 80mm to fit without reassessing into the floor.

**– What is the purpose of the recommended Baseboard Accessory Kit?**

The kit is intended to provide a secondary platform for the tray to sit on in difficult installation and situations where rigidity is compromised. eg. settlement or other forms of excess movement.

**– Can I remove the panels at a later date?**

Yes the panel assembly is designed to enable ease of removal to inspect the plumbing or to adjust the feet if required.

**– The installed shower tray assembly feels loose.**

Check that floor under the tray is rigid and level, also check that you have installed all the available legs forming an evenly supported structure and that all the legs are fully in contact with the floor.

**– There is a large periphery gully on the shower tray preventing the panel upright brackets from aligning with the edge.**

Continue with installing the foot assemblies without the panel upright brackets and rely on the floor brackets for fixing the panels in position.