

# ***mira***

*Flight* **WALL**



**MIRA FLIGHT WALL**

**Installation and User Guide**

**These instructions are to be left with the user**

1103014-W2-E

# INTRODUCTION

Thank you for purchasing a quality Mira product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

## Mira Modular Wall Panels

Mira Modular wall panels provide a fast, easy to install, low maintenance, durable and leak free wall panel system. The modular wall panels have been designed to suit most standard shower trays and over the bath installations.

## Guarantee

For **domestic installations**, Mira Showers guarantee the Mira Flight Wall Panel against any defect in materials or workmanship for a period of **ten** years from the date of purchase.

For **non-domestic installations**, Mira Showers guarantee the Mira Flight Wall Panel against any defect in materials or workmanship for a period of **five** year from the date of purchase.

For terms and conditions refer to the back cover of this guide.

Recommended Usage	
Domestic	✓
Light Commercial	✓
Heavy Commercial	✓
Healthcare	✓

## Patents

### Patent Applications:

UK: 0720 339.1

World: PCT/GB2008/003518

# DIMENSIONS

Product	Width	Height	Depth
Flight Wall Panel 760	735 mm	2010 mm	8.0 mm
Flight Wall Panel 800	775 mm	2010 mm	8.0 mm
Flight Wall Panel 900	875 mm	2010 mm	8.0 mm
Flight Wall Panel 1200	1175 mm	2010 mm	8.0 mm
Bath Panel	2010 mm	500 mm	8.0 mm
Basin Splashback	600 mm	250 mm	8.0 mm
Nominal Tile Size	200 mm	250 mm	8.0 mm

# IMPORTANT SAFETY INFORMATION

## Warning!

1. Products manufactured by Mira are safe and without risk provided they are installed, used and maintained in good working order in accordance with our instructions and recommendations.
2. When handling or cutting the wall panels, protective equipment should be worn, P2 Rated Dust Mask, Safety Spectacles Approved to EN 166 and Ear Protection required when noise levels exceeds 85dBA.

## Caution!

1. Before Installing read all of these instructions.
2. Follow all warnings, cautions and instructions contained in this guide.
3. When this product has reached the end of its serviceable life, it should be disposed of in a safe manner, in accordance with current local authority recycling, or waste disposal policy.

**Important!** Carefully unpack and check the size. Check for transit damage and report any faults immediately to your supplier. **No claims for the above will be considered after installation.**

# INSTALLATION REQUIREMENTS

Installation must be carried out in accordance with these instructions, and must be conducted by designated, qualified and competent personnel.

1. Panel to be stored upright or flat.
2. Walls must be clean, dry and free from dust and in accordance with adhesive manufacturers instructions.
3. Before installing the wall panels, make sure that the shower tray or bath is level.
4. If the panels need cutting or trimming we recommend using a circular saw. The blade should have a minimum 80 teeth or a jigsaw with a grit edged tungsten carbide blade (rough).
5. The corner extrusion can accommodate 7 mm of misalignment.
6. We recommended a good quality strong adhesive such as **Evostik Serious Stuff, Unibond No More Nails** or similar equivalent.
7. We recommend using bathroom quality silicone sealant containing an anti-microbial additive.

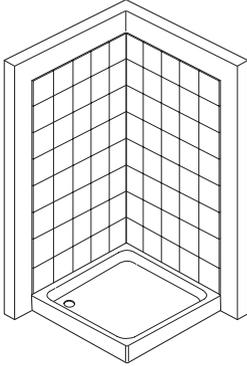
**Caution!** Care should be taken to protect wall panel corners from damage.

**Caution!** When installing the wall panels, care should be taken not to damage the shower tray or bath.

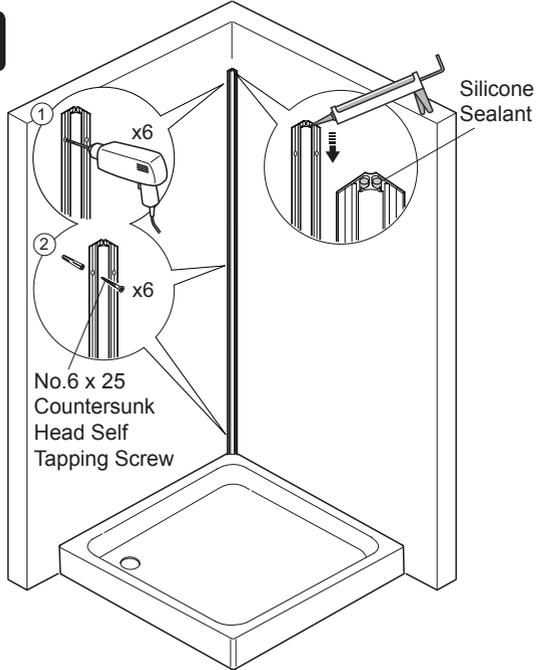
# INSTALLATION

Read the section: **Installation Requirements** before proceeding with the installation.

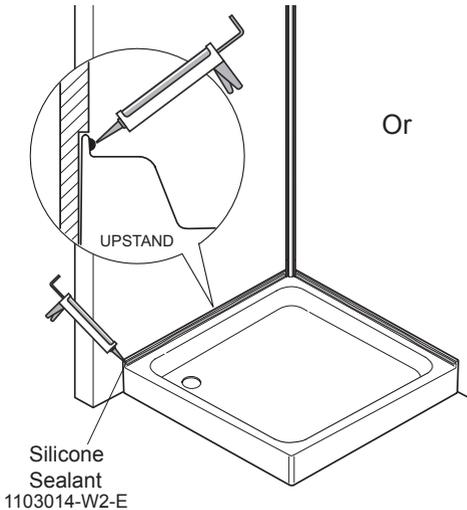
## Installing a Single Corner Extrusion (Shower Tray Installation)



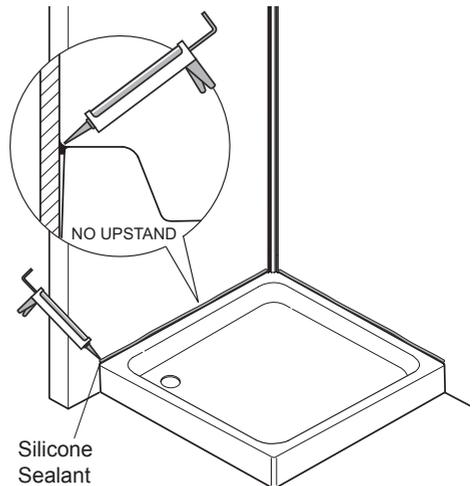
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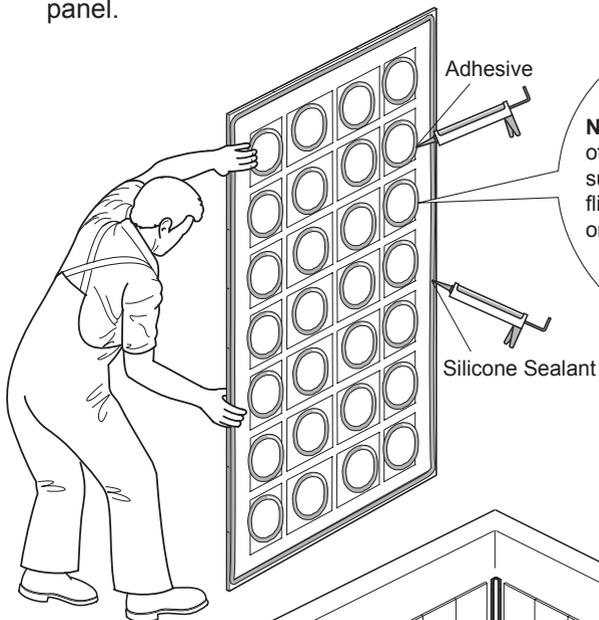
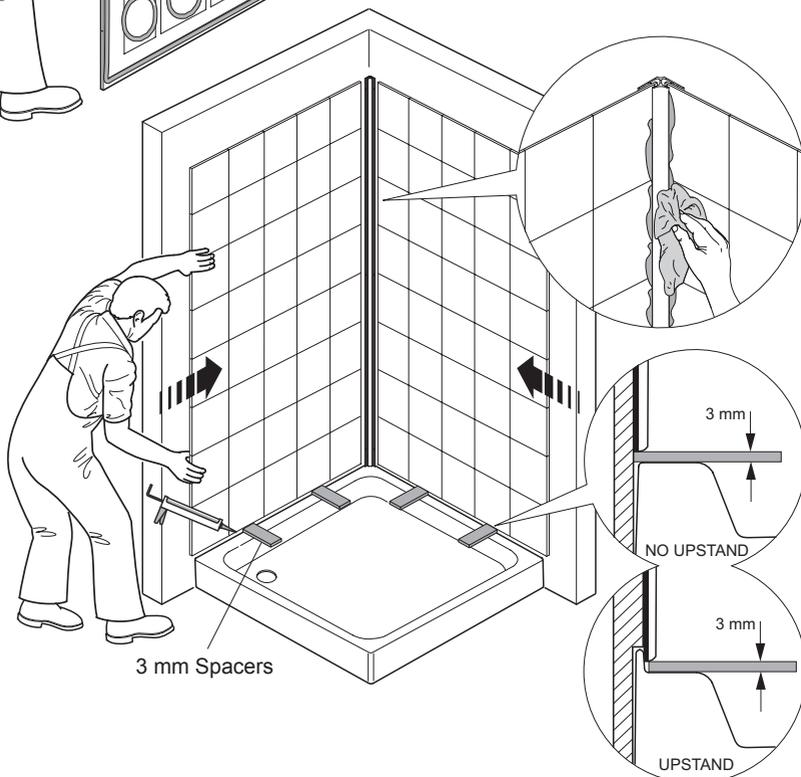


Or



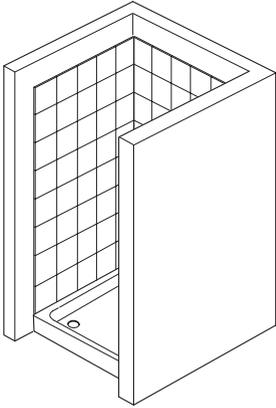
**3**

Cut any holes required for pipework. Seal the edges around the holes with silicone sealant. Apply the silicone sealant around the edge of the wall panel.

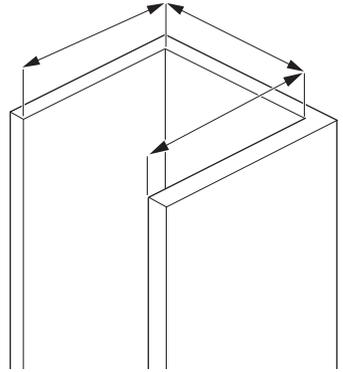
**4****5**

Remove the 3 mm spacers once adhesive has cured and seal around the edge with silicone sealant.

# Installing a Two Corner Extrusion (Shower Tray Installation)



**1** Measure the size of the alcove.



**2** Cut the flight wall panels to size, cut any holes required for pipework and seal the edges around the holes with silicone sealant.

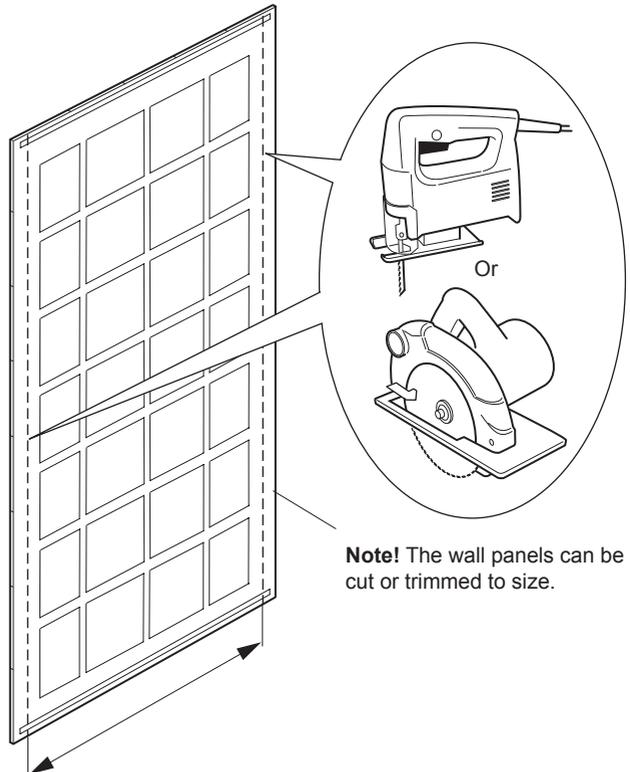
**Warning!** When handling and cutting the wall panels Safety Equipment should be worn.

## Equipment Required

P2 Rated Dust Mask.

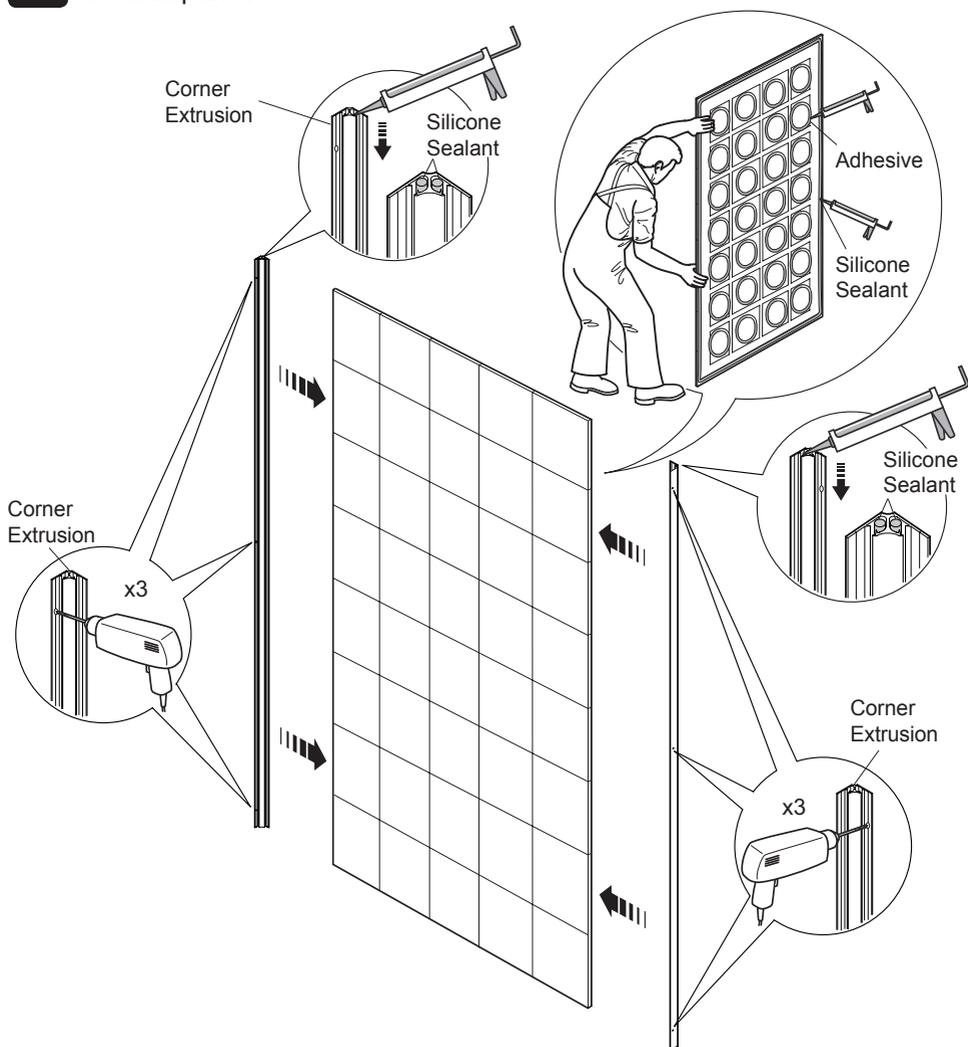
Safety Spectacles  
Approved to EN 166.

Ear Protection required  
85dBA.



**3**

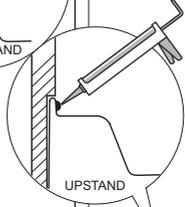
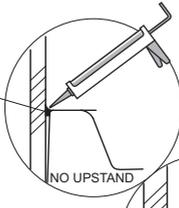
Apply the silicone sealant to the corner extrusion and around the edge of the wall panel.

**4**

Drill 3 holes in each of the corner extrusions for the No.6 x 25 countersunk head self tapping screws.

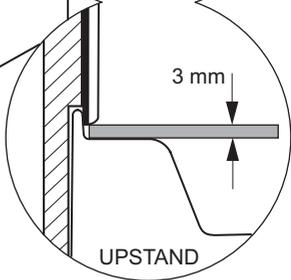
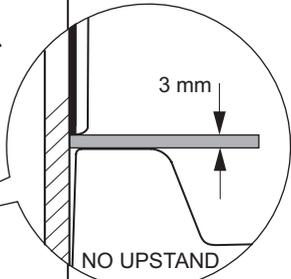
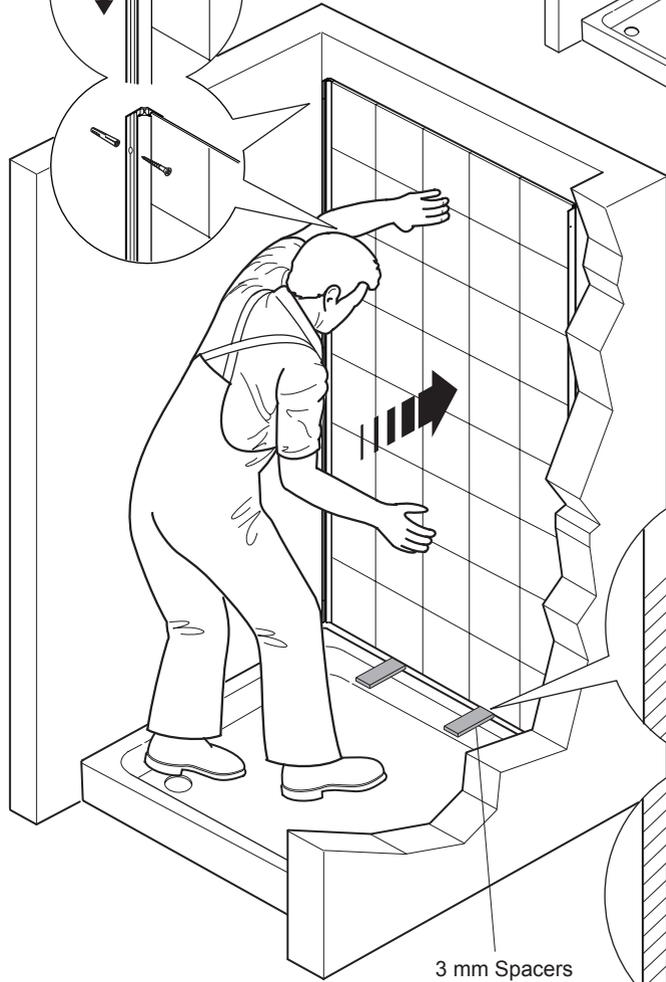
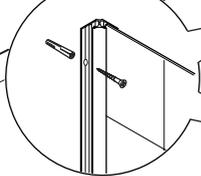
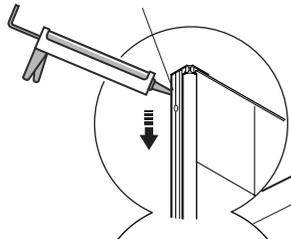
**5**

Silicone Sealant



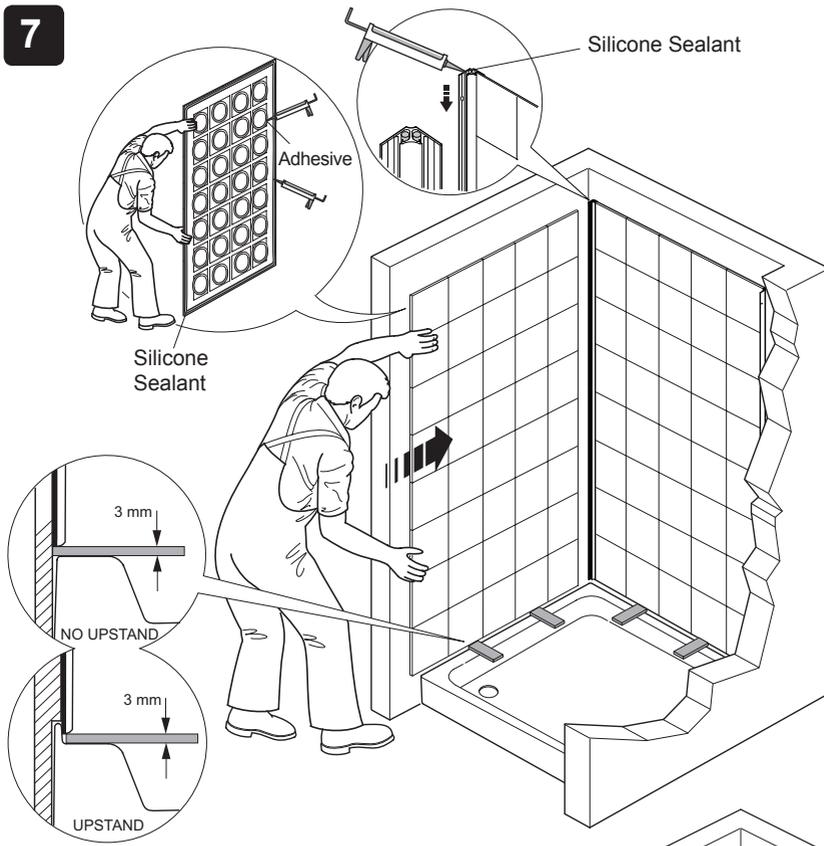
**6**

Silicone Sealant



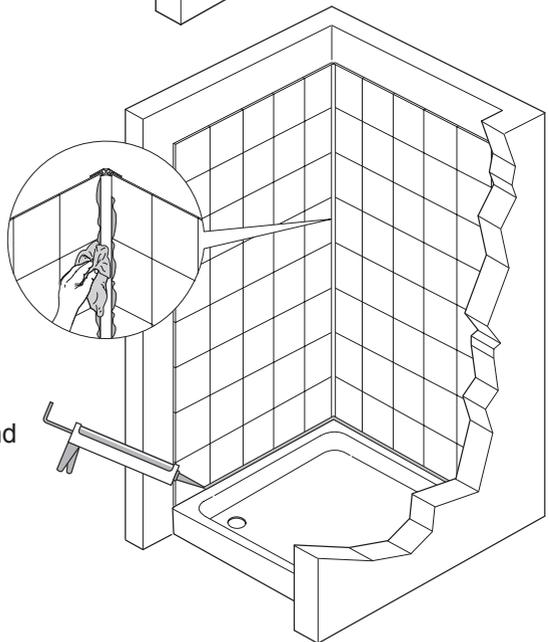
3 mm Spacers

7



8

Remove the 3 mm spacers once adhesive has cured and seal around the edge with silicone sealant.



## Installing The Bath Panel

- 1 Cut the bath panels and joining strip to size.

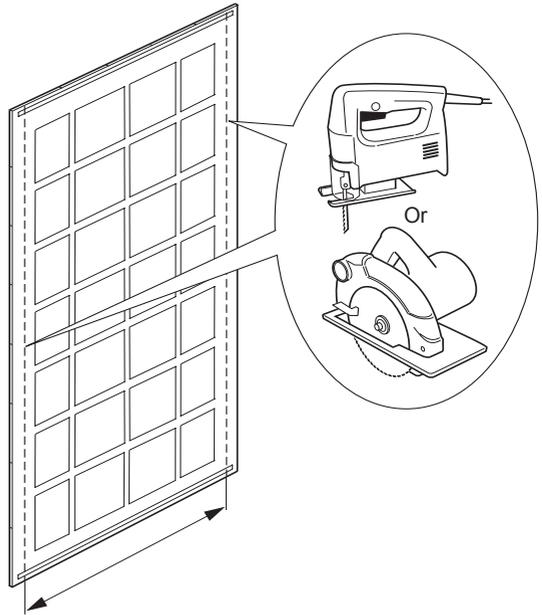
**Warning!** When handling and cutting the wall panels Safety Equipment should be worn.

### Equipment Required

P2 Rated Dust Mask.

Safety Spectacles Approved to EN 166.

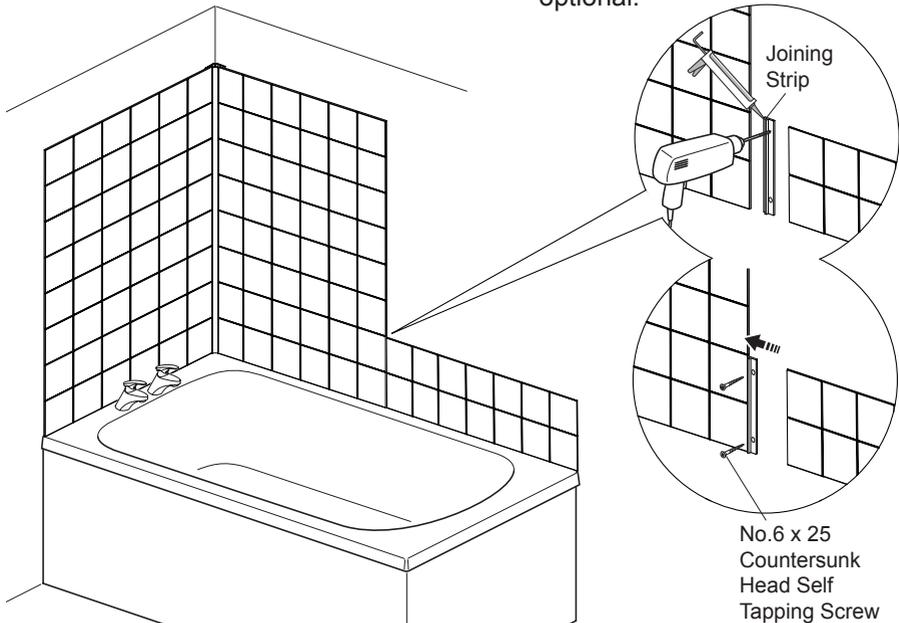
Ear Protection required when noise levels exceeds 85dBA.



- 2 Prepare panels with adhesive and silicone sealant as previous installations.

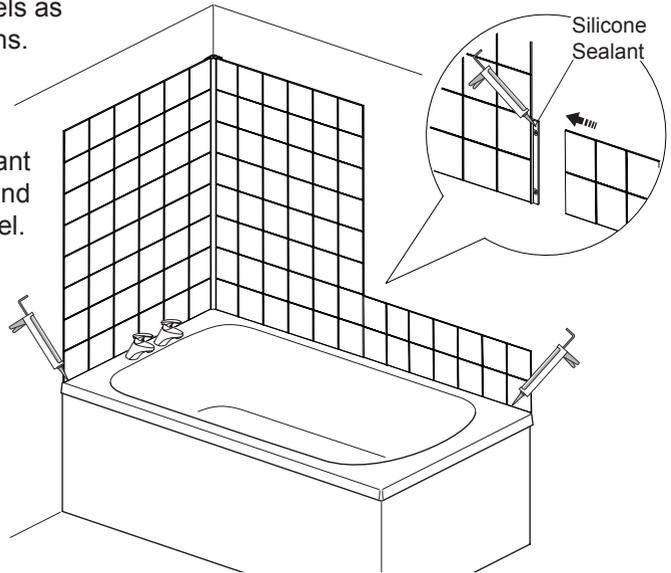
- 3 Apply silicone sealant to one edge of the joining strip and install onto the wall panel.

**Note!** Drilling and installing wall screws on the joining strip is optional.



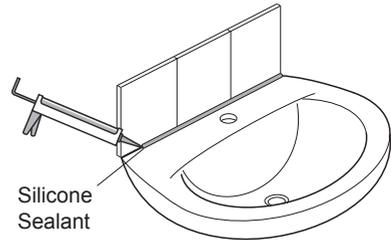
**4** Install the wall panels as previous installations.

**5** Apply silicone sealant to the joining strip and install the bath panel.



## Installing Sink Splashback Panel

**1** Prepare the sink splashback as panels and install as previous installations.



# MAINTENANCE

## Cleaning

Many household cleaners contain abrasives and chemical substances, and should not be used for cleaning the wall panels. It is advised that the wall panels are cleaned immediately after use to remove any insoluble products. The wall panels should be cleaned with hot soapy water and then the wall panels should be wiped dry using a soft cloth.

The acrylic ABS surface of the wall panels has good resistance properties to acids but should not come into contact with alkalis or organic solvents, such as caustic soda, dry cleaning agents and paint strippers.

# ACCESSORIES

- 1.1669.085.1.0 Corner Extrusion
- 1.1669.097.1.0 Wall Panel Joining Strip
- 6.1669.042.1.0 Fixing Kit

# CUSTOMER SERVICE

## Guarantee

Your product has the benefit of our manufacturer's guarantee which starts from the date of purchase.

To activate this guarantee, please return your completed registration card, visit our website or free phone 0800 0731248 within 30 days of purchase (UK only).

Within the guarantee period we will resolve defects in materials or workmanship, free of charge, by repairing or replacing parts or product as we may choose.

**This guarantee is in addition to your statutory rights and is subject to the following conditions:**

- The guarantee applies solely to the original installation under normal use and to the original purchaser only. The product must be installed and maintained in accordance with the instructions given in this user guide.
- Servicing must only be undertaken by us or our appointed representative. **Note!** If a service visit is required the product must be fully installed and connected to services.
- Repair under this guarantee does not extend the original expiry date. The guarantee on any replacement parts or product ends at the original expiry date.
- For shower fittings or consumable items we reserve the right to supply replacement parts only.

**The guarantee does not cover:**

- Call out charges for non product faults (such as damage or performance issues arising from incorrect installation, improper use, inappropriate cleaning, lack of maintenance, build up of limescale, frost damage, corrosion, system debris or blocked filters) or where no fault has been found with the product.
- Water or electrical supply, waste and isolation issues.
- Compensation for loss of use of the product or consequential loss of any kind.
- Damage or defects caused if the product is repaired or modified by persons not authorised by us or our appointed representative.
- Routine maintenance or replacement parts to comply with the requirements of the TMV 2 or TMV 3 healthcare schemes.
- Accidental or wilful damage.
- Products purchased ex-showroom display.

## What to do if something goes wrong

If your product does not work correctly refer to this manual for fault diagnosis and check that it is installed and commissioned in accordance with our instructions. If this does not resolve the issue, contact us for help and advice.

## Extended Guarantees

A selection of protection plans are available that enable you to cover repair bills (excludes Eire). Ring 01922 471763 for more details.



**Helpdesk Service** - Ring our Customer Services Team for product advice, to purchase spare parts or accessories or to set up service visit. You can contact us via phone or e-mail, details below. Please provide your model name, power rating (if applicable) and date of purchase.



**Mira Showers Website ([www.mirashowers.co.uk](http://www.mirashowers.co.uk))**

Visit our website to register your guarantee, download user guides, diagnose faults, purchase our full range of accessories and popular spares, or request a service visit.



**Spares and Accessories** - We hold the largest stocks of genuine Mira spares and accessories. Contact us for a price or visit our website to purchase items from our accessory range and popular spares.



**Service/Repairs** - No one knows our products better than our nationwide team of Service Technicians. We can carry out service or repair work to your product both during and after the guarantee period. Ask about our fixed price service repairs.

## To Contact Us: UK



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**Fax: 01242 282595**



**E-mail: Visit [www.mirashowers.co.uk/contactus](http://www.mirashowers.co.uk/contactus)**



Mira Customer Services Dept, Cromwell Road, Cheltenham, Gloucestershire, GL52 5EP

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