

# PENTANGLE

MERLYN  
**M**

SERIES

**7**

SHOWER  
ENCLOSURES

## INSTALLATION GUIDE

### IMPORTANT

**Thank-you for choosing Merlyn.  
Please familiarise yourself with the fitting  
instructions before commencing fitting.**

- 1 Check that you have the tools required
- 2 Check the installation site is compatible with size of door supplied
- 3 Check all the enclosure components
- 4 Check the installation kit is complete

**Any parts missing or damaged must be reported to your supplier within 5 days of purchase.**

**DO NOT** attempt to install the product unless you can tick **ALL 4** boxes above as satisfactory. The wall plugs supplied with the installation kit are for use in solid walls. Hollow or 'stud-partition' walls will require alternative fixings. Please consult a hardware supplier for the correct type. It may also be necessary to consult your tiling supplier about the correct method for drilling your tiles.

<<< COMPLETED INSTALLATION



**TIP** The door in this product opens outwards and some water may drip onto the floor. It is therefore recommended for your safety to place a non-slip mat at the entry to step out onto.

## 1 Tools required



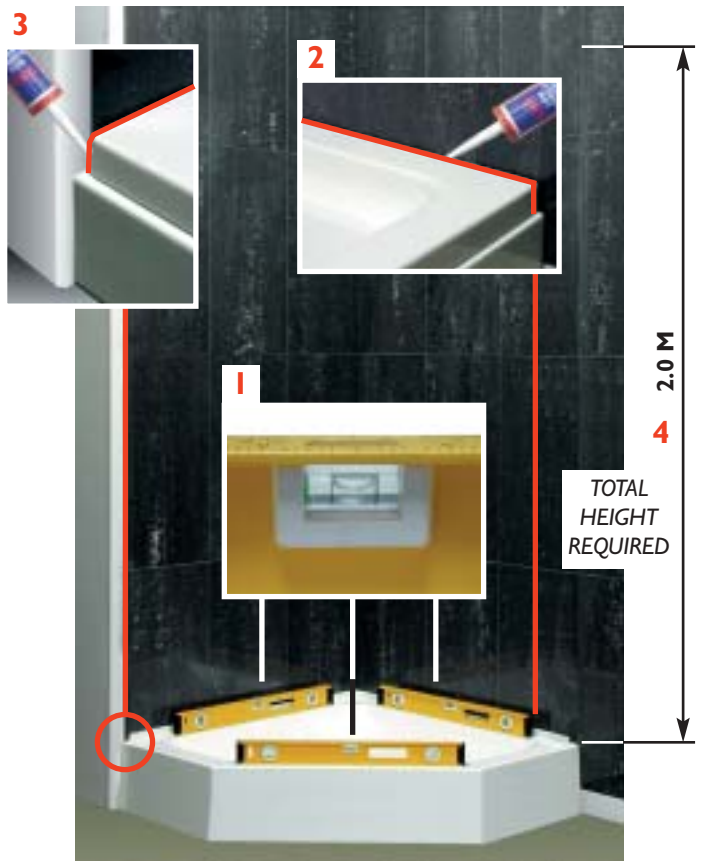
### TIP

A small step-ladder is also required to facilitate easy installation of this product.

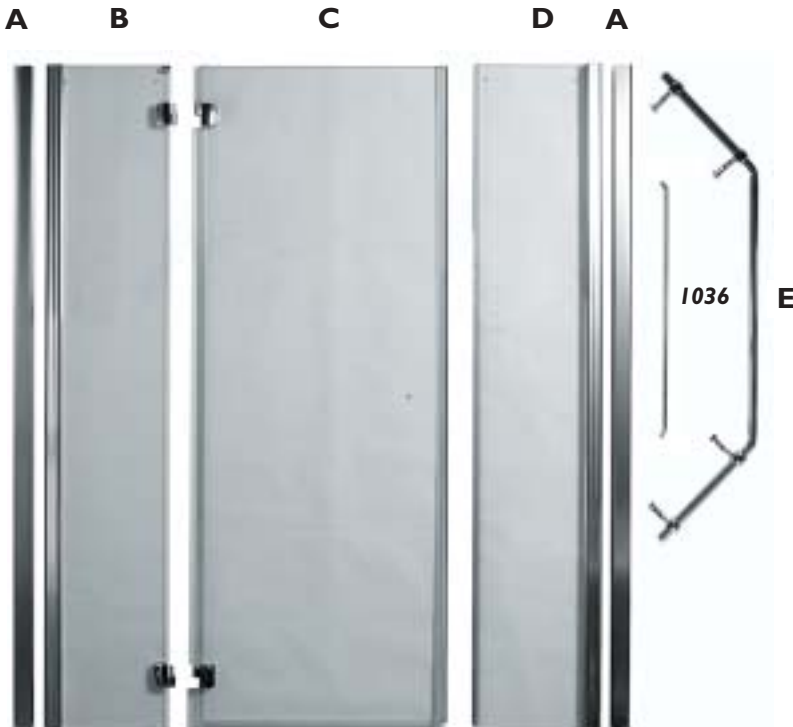
## 2 Installation site

- 1 Ensure that the top surface of the shower tray, on which the enclosure will be installed, is level in every direction.
- 2 The tiling, or other wall finishing, should be effectively sealed at the tray edges.
- 3 Tiles should extend at least to the corners of the tray and a minimum of 1.9 metres above its top surface.
- 4 The minimum height required for installation is 2.0 metres from the top of the tray.

IT IS ESSENTIAL THAT THESE CRITERIA ARE MET TO ENSURE SATISFACTORY INSTALLATION OF THE ENCLOSURE.



## 3 Enclosure components



- A x 2** Wall profile
- B x 1** Hinged side panel
- C x 1** Hinged door
- D x 1** Non-hinge side panel
- E x 1** High-level towel rail
- 1036 x 1** 'Luna' profile

## 4 Installation kit

Kit parts shown actual size code numbers identified in text

**PLEASE QUOTE PART NUMBERS WHEN ORDERING SPARES**



**1017** x 1



**1018** x 2



**1016** x 2



**1025** x 2



**1007** x 4



**1006** x 4



**1008** x 4



**1002** x 1



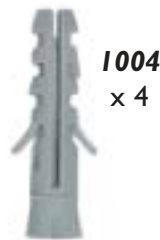
**1014** x 12



**1024** x 2



**1001**  
x 1



**1004**  
x 4



**1013**  
x 4



**1003** x 1



**1005**  
x 4



**1012**  
x 8



**1011**  
x 4

## 5 Wall profiles

- 1 Place one wall profile **A** against a wall, **25mm** in from the edge of the tray. The flange on the profile should be toward the inside of the enclosure.
- 2 Using the vertical element of the spirit level ensure the profile is perpendicular to the tray.
- 3 Mark the hole positions on the wall through the 2 holes in the profile.
- 4 Drill the wall to accept the plugs **1004**.
- 5 Place the plugs in the holes.
- 6 Screw the profile to the wall with the long screws **1005**. Check vertical alignment and make any minor adjustment via the slotted holes in the profile. Repeat for 2nd profile.

**TIP** Place paper in the tray to prevent damage to the surface while working on the installation.



## 6 Door spacer

- 1 Position the spacer **1003** into the water seal channel at the open end on the bottom of the door **C**.
- 2 Note how the spacer is correctly positioned.

**TIP** Lean the door against a wall or have an assistant hold it to do this.



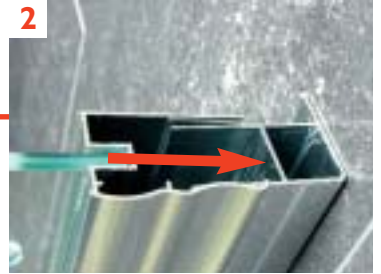
**NOTE LOCATION OF FOOTPLATES**

**LEFT-HAND & RIGHT-HAND COMPONENT 'LUNA PROJECTION' TO OUTSIDE**



## 7 Fit panels

- 1 Lift the hinged side panel **B** onto the tray.
- 2 Push the panel onto the wall profile. Repeat this process for the second, non-hinged panel **D**.



## 8 Fit door

- 1 Fit the door **C** onto the hinges resting the spacer on the tray.
- 2 The spacer holds the door at the correct height from the tray without collapsing the water seal.

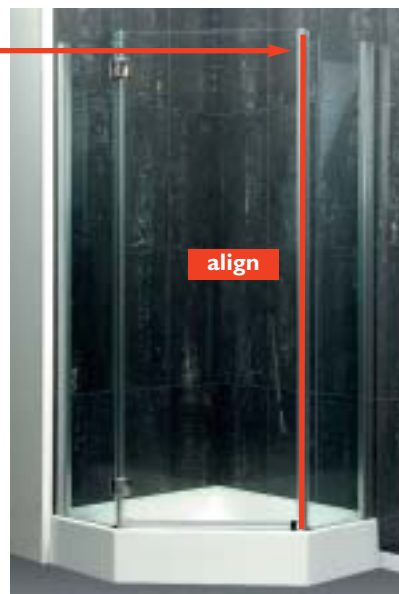
**DO NOT REMOVE THE SPACER**



## 9 Adjust closure

- 1 Align the magnetic door closures and ensure they meet all the way from top to bottom.
- 2 This is achieved by adjusting the door and the panels in or out as required on the wall profiles.

**DO NOT ATTEMPT TO OPEN THE DOOR AT THIS STAGE AS THE PANELS COULD FALL CAUSING SERIOUS DAMAGE**



## 10 Fit rail

- 1 Stand on a small step-ladder and fit the top rail **E** using; a dome-cup **1013**, countersunk screw **1011** and 2 small plastic washers **1012** at each bracket. One washer each side of the glass.
- 2 Rest one end of the rail on the top edge of the glass panel.
- 3 Fix the bracket at position **A** but do not tighten. Next fix brackets **B & C** then **D**. Check the magnetic closure is still aligned correctly and tighten all screws.

**TIP** Rail and brackets are factory assembled and should align with the holes in the glass. If they do not, use the Hexkey supplied to loosen the grub screw in the bracket and make the necessary adjustment.

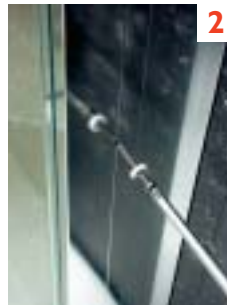




## 11 Fit door handle

- 1 Open the door **carefully** and fit the door handle **1016** with the brass spigot **1017**. One large plastic washer **1018** on each side of the glass.

**DO NOT REMOVE THE SPACER FROM THE BOTTOM OF THE DOOR AT THIS STAGE**



## 12 Fix profiles

Work from inside the enclosure with the door closed and spacer fitted.

Make sure the magnetic closures are still correctly aligned.

- 1 Drill through both profiles, with the drill bit **1001** supplied, in 4 places approx. 30cm (12") down from the top and up from the bottom.
  - 2 Screw the profiles together using the short screws **1008** and cover-cap retainers **1006**.
  - 3 Apply the screw cover-caps **1007**
  - 4 Insert the cover-caps **1014** into the recesses in the bracket dome-cups and the hinge back-plates.
  - 5 Press in the cover-caps **1025** & **1024** on the tops of the wall profiles.
- The door spacers can now be removed.**

**TIP** If caps are loose, use a drop of silicon to set them in place.

# 13 Seal enclosure

Use a quality silicon sealant and applicator gun to seal the finished enclosure.

- 1 Top to bottom on the **INSIDE** between the wallprofile flanges and the wall.



- 2 Along the bottom of the glass panel on the **OUTSIDE** between it and the tray and approx. 50mm (2") up between the wall profiles and the wall.



- 4 **THE DOOR WATER SEAL MUST BE INSIDE THE 'LUNA' PROFILE.**

**IMPORTANT**  
DO NOT SEAL BETWEEN THE PANELS AND THE TRAY ON THE INSIDE OF THE ENCLOSURE



**NOTE LOCATION OF FOOTPLATES**

**LEFT-HAND & RIGHT-HAND COMPONENT 'LUNA' PROJECTION' TO OUTSIDE**



## SERIES 7 PENTANGLE ENCLOSURE

WE ARE SURE YOU WILL BE PLEASED WITH YOUR NEW MERLYN SHOWER DOOR.  
Where a shower enclosure has been installed contrary to these instructions, Merlyn cannot accept responsibility for any loss or damage, however caused, and any on-site service may incur a charge.

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