



D26004

## **DOLPHIN FRAMELESS WET ROOM SCREEN**



**INSTALLATION INSTRUCTIONS**

# INITIAL CHECKS

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- › Difficulty of Installation (I-10): 3
- › Two person install
- › These instructions must be read alongside the installation sheet provided with your order. If you have not received your installation sheet you must request it prior to proceeding. The installation sheet outlines:
  - › The overall design of the shower system that you have ordered
  - › The deductions that have made to each panel to suit your opening/design
  - › The hardware that has been supplied with your order
  - › The lengths that you will need to cut any profiles
  - › The way in which the panels are to be set out at the time of install
  - › Any rakes on the walls that were considered during production
- › These install instructions are standard and not job specific - it is the installation sheet that is unique to each job.
- › Dolphin offers the ability to make everything bespoke so if you feel like these instructions are missing some steps, please contact us on +44 (0) 1424 202 224 before proceeding with the install.
- › These install instructions are laid out in the order that you should follow when installing.
- › Ply pattresses are required whenever you are mechanically fixing through the wall, floor or ceiling.
- › Where doors are hinged off a fixed panel, you must leave the fixed panel for 48 hours before attempting to hang the door.
- › Should you have any questions or queries with regards to your install, please contact Dolphin Solutions on +44 (0) 1424 202 224




# ITEMS REQUIRED

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- > Glass
- > Hardware
- > A selection of screws
- > 6mm RAWL plugs
- > Section of clear packers
- > Coloured packers
- > Hand saw/chop saw
- > Shar scissors/seal cutters
- > Laser
- > Tape measure
- > Marker pen
- > Battery operated drill
- > Glass suckers
- > Solvent free, neutral curing low modulus clear silicone
- > Lint free cloths
- > Water
- > Selection of screwdrivers
- > Selection of allen keys

# EXAMPLE INSTALLATION SHEET

- > The installation sheet provided should be used to identify the following:
  - > The gaps to be left around each panel when installing.
  - > Any rakes that Dolphin have been asked to manufacture to.
  - > The lengths at which you should cut the profile(s).
  - > All hardware that has been delivered with the order.

<b>INSTALLATION SHEET</b>		<b>14/09/2023</b>
	Customer: Quantity: 1	
<b>OUT OF PLUMB / LEVEL CONDITIONS</b>		
		
		
<b>SHOWER FITTINGS</b>	<b>Metal cut sizes are long point measurements</b>	
2 Profile 1 End Cap 2 Profile 1 1 cut into: 750mm LP P1 Blm, 750mm LP P1 Top 1 cut into: 1962mm LP WL	SDCEC SDCCD38 - (L.2410) - Wall Thickness 2mm	Chrome Chrome
<b>INSTALLATION COMMENTS</b>		


Illustrates the overall design of the shower.

Identifies any rakes on the walls.

Illustrates individual panel sizes as well as the gaps to be left around each panel when installing.

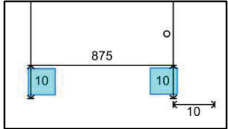

Full list of hardware provided with your order. This also identifies the sizes that you are required to cut your profiles.

# INSTALLATION OF FIXED PANEL

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
1	Check	The installation sheet	Identify the lengths that you need to cut the profile(s).	All cuts will be butt-joints unless stated on the installation sheet  Mitres will be identified using the codes below and will have the exact degrees that they need to be cut  UM – up mitre BM – back mitre	
2	Cut	A chop saw / hack saw	The profile(s) to the correct length	A chop saw must be used for all mitre cuts	
3	Drill	A battery operated drill and 4/5mm drill bit	The centre of the back edge of the profile(s) at several points along their lengths	2no holes if under 500mm 3no holes if under 1000mm 4no holes if under 2000mm 5no holes if over 2001mm	
4	Place		The floor profile(s) in the position that you want them installed	Ensure that any profile that butts up against the wall is tight against that wall	
5	Check	A tape measure	That the floor profile(s) run(s) parallel with the wall(s)/another floor profile (if the system being installed is an enclosure with more than two sides)	Reposition as necessary	
6	Mark	A pen	On the floor the location of the holes in the floor profile(s)		
7	Move		The floor profile(s) out of the way		

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
8	Drill	A battery operated drill and 6mm drill bit	The floor where you have marked the holes	The drill bit that you use will depend on the material you are drilling into and the depth that you are planning on drilling.  If you are unable to drill into the floor, contact Dolphin before proceeding	
9	Insert		A 6mm RAWL plug into each of the holes now drilled in the floor		
10	Apply		The low modulus sealant along the centre of the back edge of the profile(s)	Apply a small bead to minimise the amount that spills over the sides when the profile is secured	
11	Place		The profile(s) back on the floor and align the holes in the profile with the RAWL plugs on the floor		
12	Secure	A drill and suitable screws	The floor profile(s) in position		
13	Check		The profile(s) is/are properly secure		
14	Clean	A coloured packer, water and a rag	A coloured packer, water and a rag	Use the corner of one of the coloured packers supplied and pull back any excess silicone	
15	Place		The wall profile(s) on top of the floor profile(s) that you have installed and hold it/them in position		
16	Check	A laser level & tape	The wall profile(s) are straight and level	Set the laser line so that it runs through the centre of the base profile(s) and centre of the wall profile(s) that sit above it  Adjust as necessary	

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
17	Mark	A pen	On the wall(s) the location of the holes in the wall profile(s)		
18	Move		The wall profile(s) out of the way		
19	Drill	A battery operated drill and 6mm drill bit	The wall where you have marked the holes	The drill bit that you use will depend on the material you are drilling into and the depth that you are planning on drilling.  If you are unable to drill into the wall(s), contact Dolphin before proceeding	
20	Insert		A 6mm RAWL plug Into each of the holes now drilled in the wall		
21	Apply	The low modulus sealant	A bead of low modulus sealant along the centre of the back edge of the profile(s)	Apply a small bead to minimise the amount that spills over the sides when the profile is secured	
22	Place		The profile(s) back against the wall(s) and align the holes in the profile with the RAWL plugs		
23	Secure	A drill and suitable screws	The wall profile(s) to the wall		
24	Check		The wall profile(s) is/are properly secure and there is no silicone overspill		
25	Clean	A coloured packer, water and a rag	Clean up any silicone overspill that may have occurred	Use the corner of one of the coloured packers supplied and pull back any excess silicone	
26	Place		The ceiling profile(s) in position		

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
27	Check	A laser level and tape	The ceiling profile(s) run(s) in line with the floor profile(s)	Set the laser line so that it runs through the centre of the base and ceiling profile(s) Adjust as necessary	
28	Apply	The low modulus sealant	A bead of low modulus sealant along the centre of the back edge of the profile(s)	Apply a small bead to minimise the amount that spills over the sides when the profile is secured	
29	Secure	A drill and suitable screws	The ceiling profile(s) in position	This profile(s) should not require RAWL plugs as you should be fixed through the ceiling into a timber pattress behind	
30	Check		The profile is properly secure and there is no silicone spilling out over the edge		
31	Clean	A coloured packer, water and a rag	Clean up any silicone overspill that may have occurred	Use the corner of one of the coloured packers supplied and pull back any excess silicone	
32	Check	The installation sheet	The deductions that have been made between the floor and the bottom of the fixed screen(s)/return(s)		
33	Calculate	The installation sheet	The buildup of clear packers required within the floor profile(s)	This is done by taking the number identified above and deducting the wall thickness (shown on the installation sheet)  e.g. if the installation sheet shows a 10mm deduction at the base and a 2mm wall thickness, you will need to use a buildup of 8mm clear packers within the floor profile	

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
34	Insert	Clear packers	The buildup of packers at two positions along the inside of the floor profile(s) where the glass is being installed	These should be positioned 25-75mm from either side of where the glass is going to be when in its final position	
35	Attach		The glass suckers to the outside face of the fixed screen	Be sure to take note of the label on the glass that identifies which face is to be outside as well as which way up the glass should be installed	
36	Lift	The glass suckers	The glass into the floor profile so that it sits on top of the clear packers that have been placed in the floor profile	When glass is being fitted into profile top and bottom you must tilt the glass to allow the top edge to slot into the ceiling profile before swinging the bottom edge over the floor profile and then allowing it to drop into the floor profile (and sit on top of the packers)	
37	Move	The glass suckers	The glass into the wall profile until the exposed edge of the glass finishes in line with the exposed edge of the floor profile		

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
38	Check	A laser level	That the glass that has been installed is straight and level	<p>Place the laser 100mm away from the exposed edge of the glass and measure the distance between the edge of the glass and the laser line. If the glass is straight and level, this measurement should be 100mm up the entire length.</p> <p>If the glass screen is not straight and level, make adjustments by removing the glass and adding/removing 1-2mm of the clear packers from the base before reinstalling the glass and rechecking with a laser</p> <p>Note: you will be removing different thicknesses of packers from either side of the screen</p>	
39	Remove	The glass suckers	The fixed panel that has been dry fitted and place safely to one side		
40	Apply	The low modulus sealant	A bead of silicone inside the vertical faces of the profile(s) that you have just removed the glass screen from	<p>This should be between 5-7mm from the top edge of the profile and along the entire length</p> <p>It is important that there are no gaps in the silicone bead as this will act as a seal for water to not be able to enter the profile</p>	
41	Lift	The glass suckers	The glass back into the profile so that it sits on the clear packers		
42	Realign	The glass suckers	The glass screen inside the profiles ensuring that it is in the same position as it was before it was removed		

STEP NO.	STEP DESC.	USING	TASK	NOTE	IMAGE
43	Check	Laser level	The glass screen is straight and level as expected	Adjust as necessary	
44	Clean	A coloured packer, water and a rag	Clean up any silicone overspill that may have occurred	Use the corner of one of the coloured packers supplied and pull back any excess silicone	
45	Leave		To dry for 48 hours		



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