

MODULAR BATHROOMS



The perfect solution to your bathroom needs, these modern luxury bathrooms arrive ready for easy installation without the need for traditional site preparation.

These units are the cost effective alternative to a traditional tiled bathroom, perfect for many applications. They can be matched to existing décor and can be supplied with a range of options allowing you to have the ultimate luxury modular bathroom.

ADELAIDE BRISBANE DARWIN MELBOURNE PERTH SYDNEY



Sparkhomes.com.au

Assembling is easy



Easy to assemble and install

- · Rounded corners to avoid dirt build-up.
- No grout to clean.
- Waterproof so no leaks.
- · Can be installed internally or externally.
- Can be removed and re-installed.
- Multiple layout options are possible.



The panels are predrilled and come supplied with the bolts and sealant required.

Each panel is easily handled.

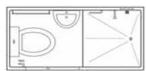
The units are also available with an optional fit out kit including all the required plumbing and fixtures, ready for assembly. A variety of colours are available.



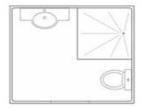
FP1200 (2280mm x 1200mm)



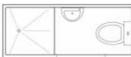
FPDA2700 (2780mm x 2280mm)



FP800 (1800 x 880mm)



FP1900 (2280mm x 1900mm)



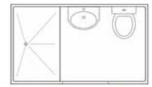
FP900 (2080mm x 880mm)



FPSQ1900 (1900mm x 1900mm)



FP1000 (2280mm x 980mm)



FP1400 (2280mm x 1400mm)

The overall height of all bathrooms is approx. 2250mm.

Available from

SPARK BUSINESS GROUP

Email: enquiry@sparkbusinessgroup.com.au Website: sparkhomes.com.au Unit 3, 13 McCormack Street, Arndell Park, 2148 NSW

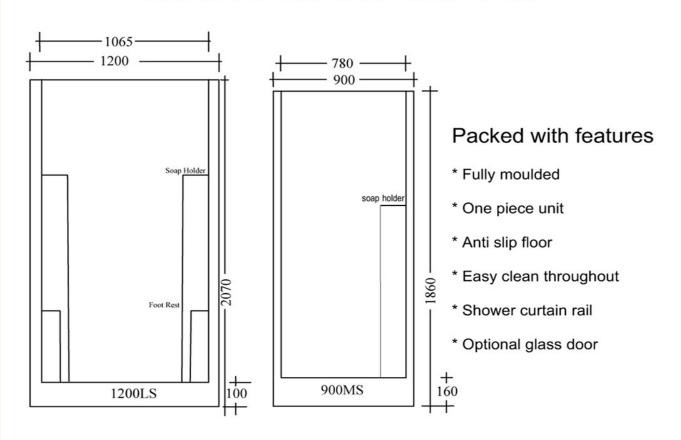
Telephone: (02) 88074717, (02) 86787856

Before deciding on your Bathroom model please ensure appropriate access is available to the site for the model chosen, and specifications confirmed as all specifications are nominal and subject to alteration without notice. Information provided is for general information purposes only and does not take personal circumstances into account.



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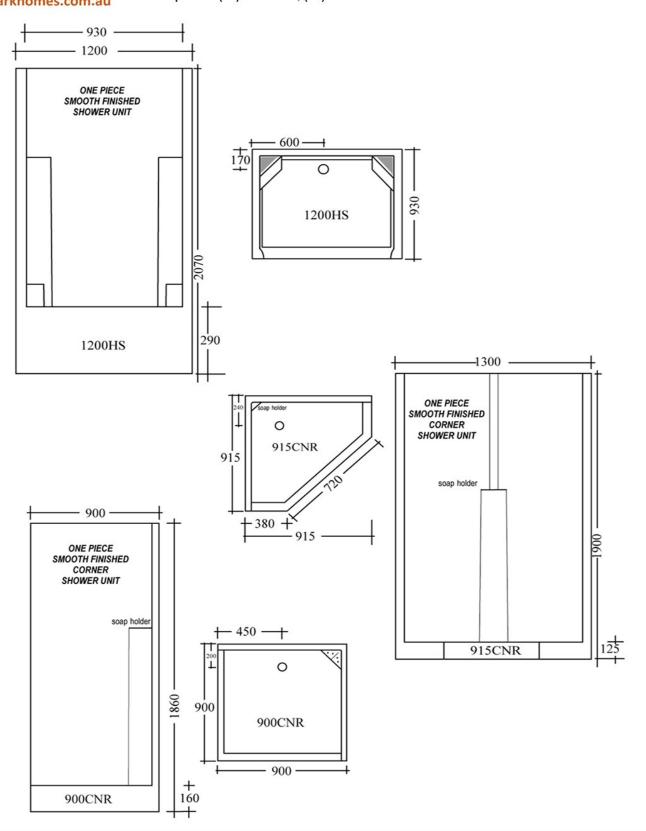
FULLY MOULDED MODULAR SHOWER CUBICLES



All units available in White Use drawings as a guide only. Dimensions may vary slightly.



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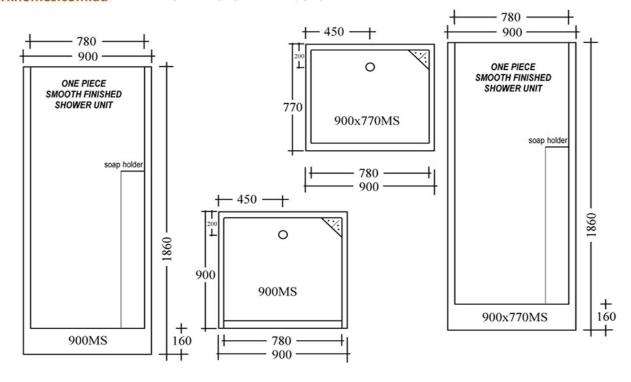


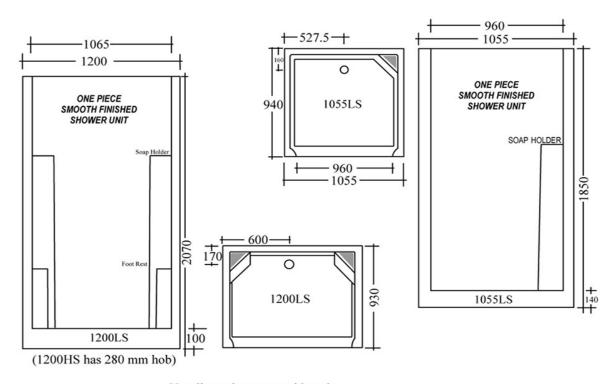


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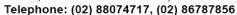


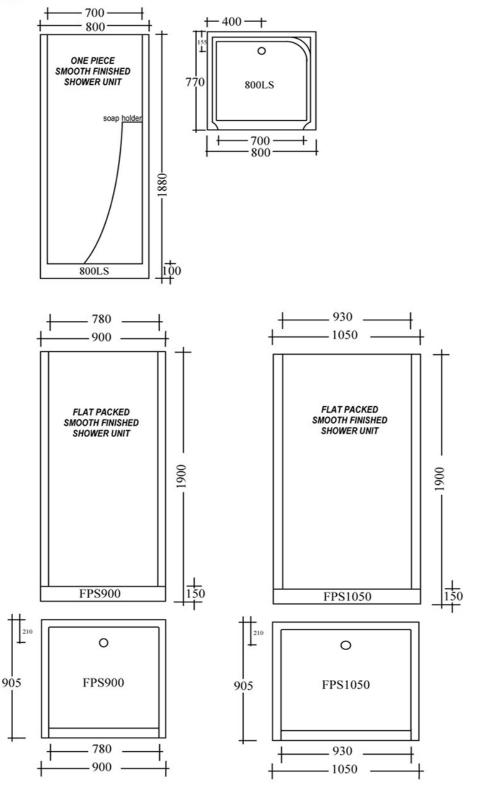


Use dimensions as a guide only. It is advisable to set under floor plumbing when the unit is on site.



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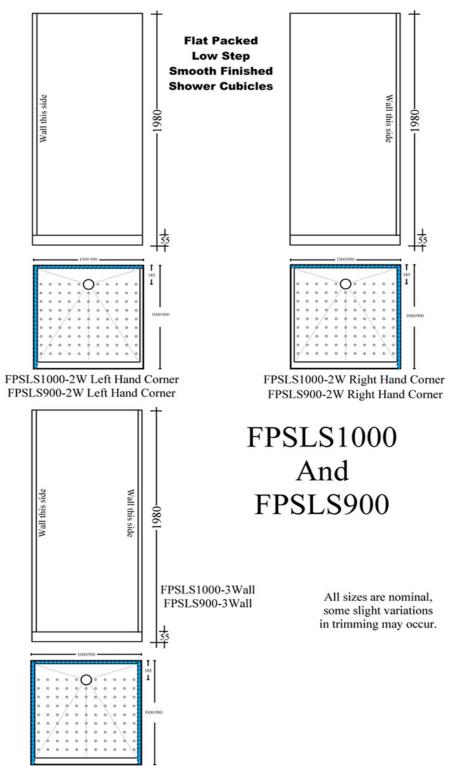






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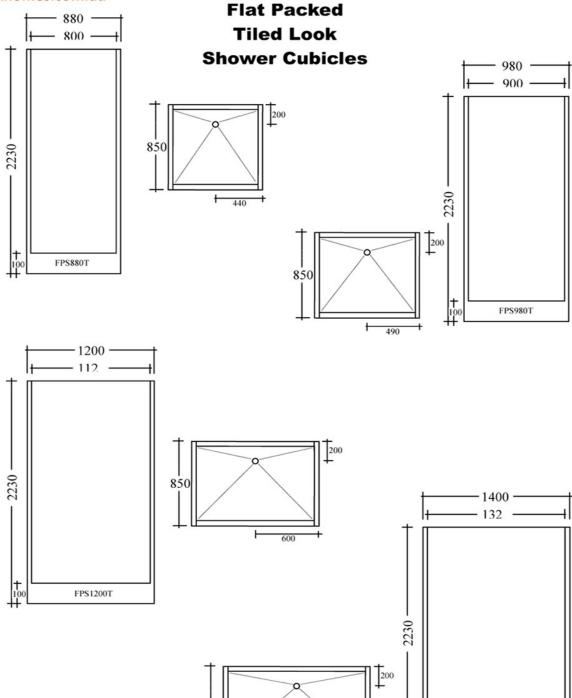
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850

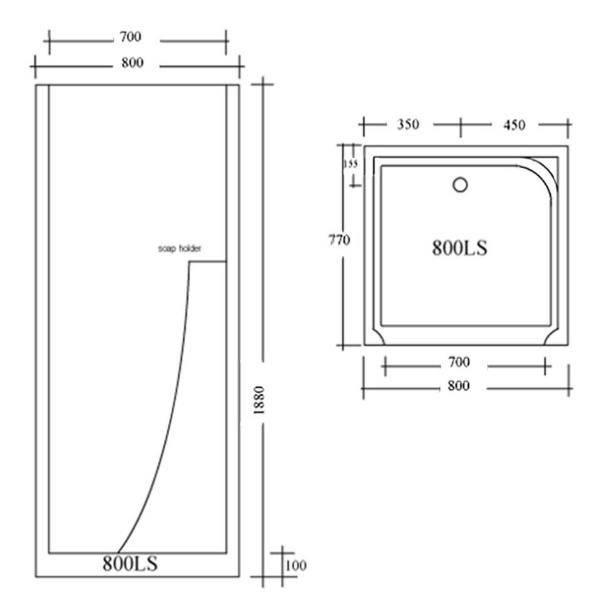
Sizes are nominal and may vary slightly from batch to batch.

FPS1400T



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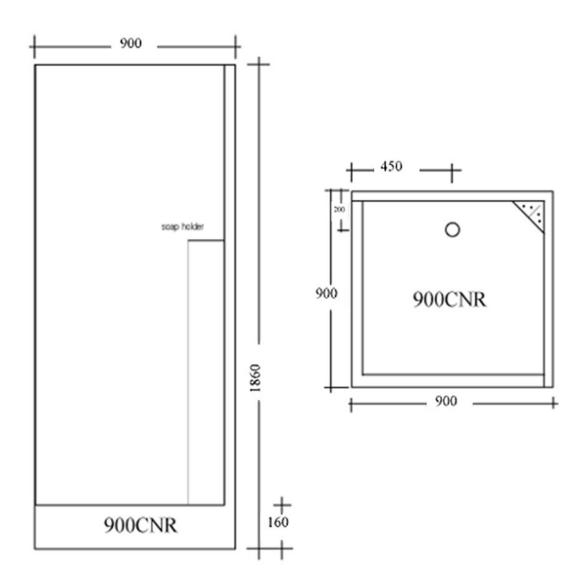
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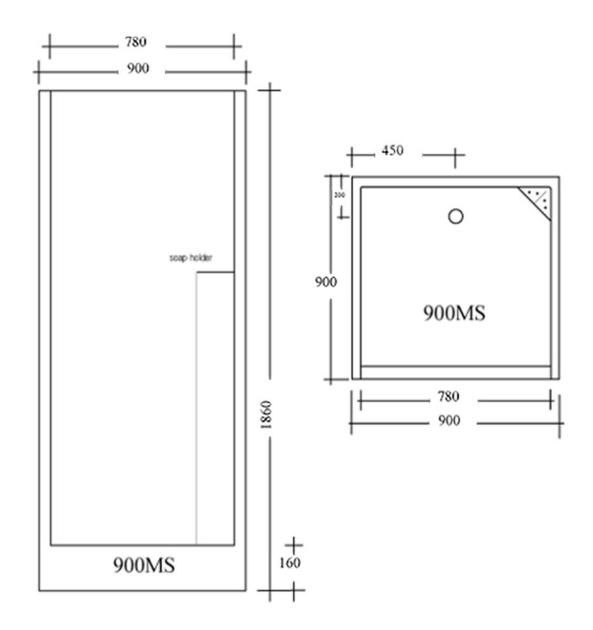
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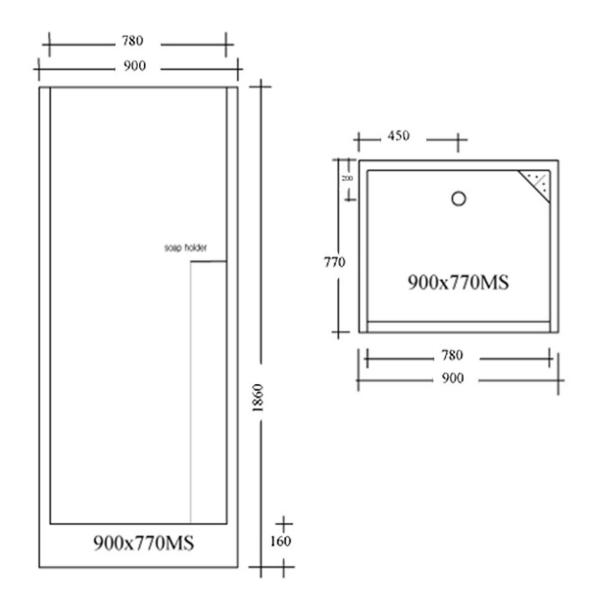
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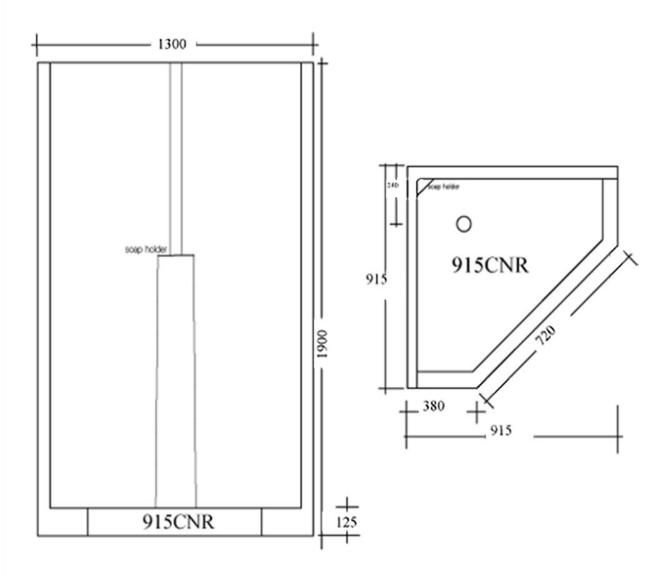


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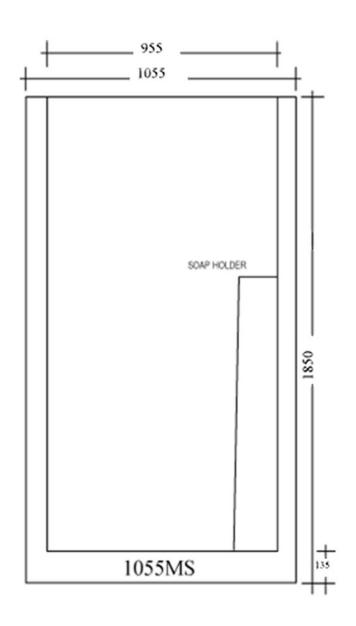


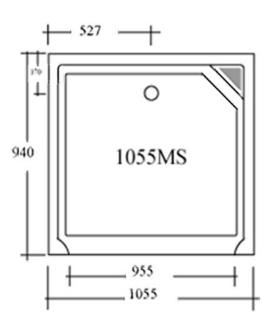
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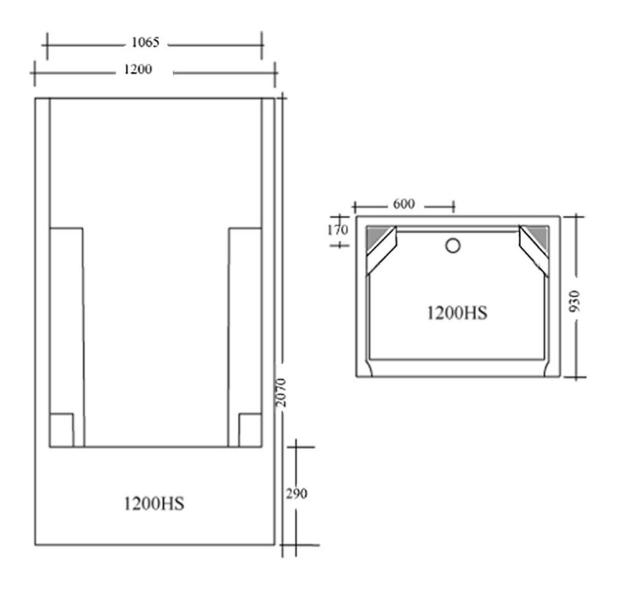






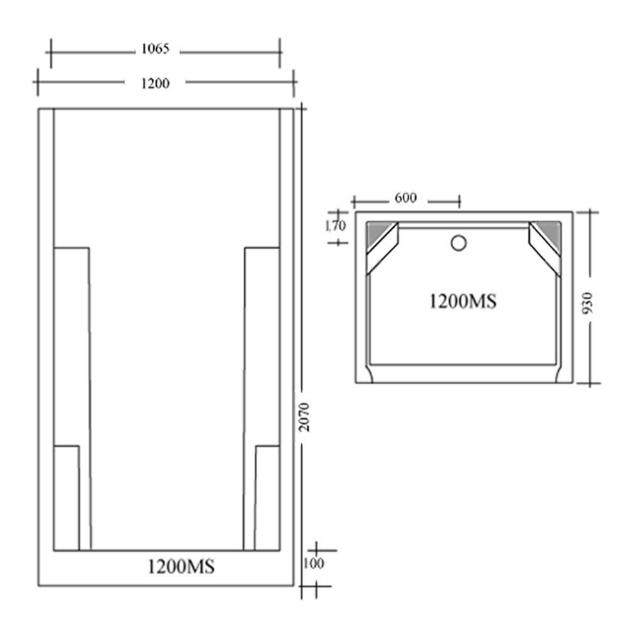
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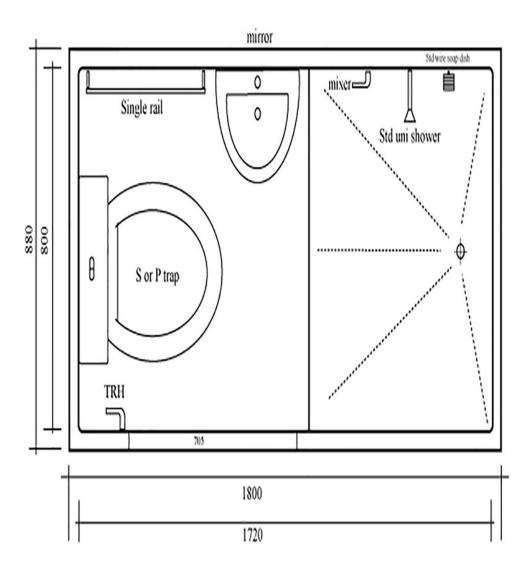
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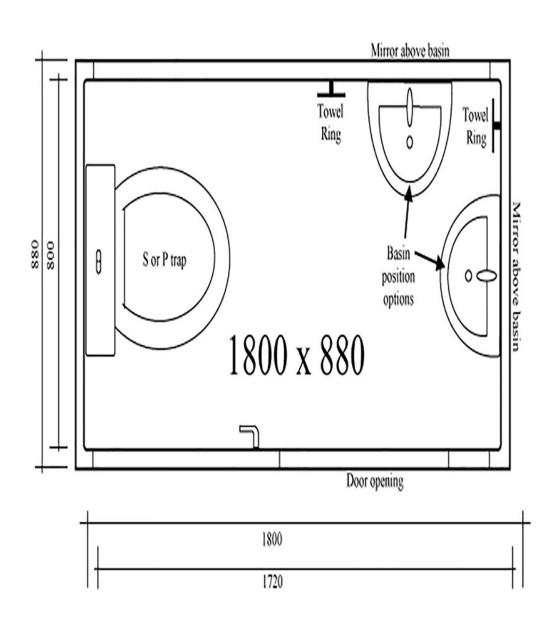
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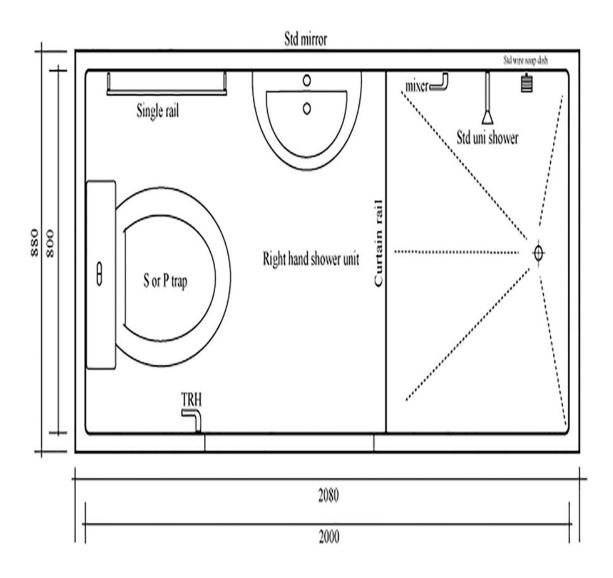


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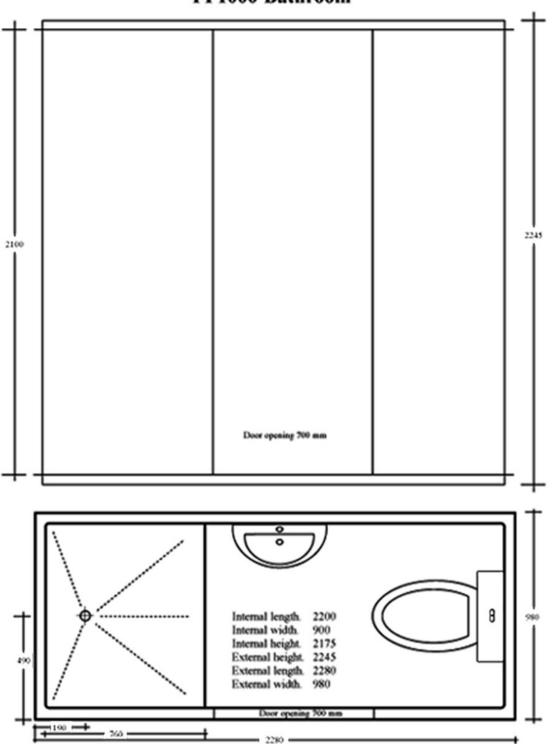
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Std mirror Std mirror Single rail Sor P trap 2080 2000



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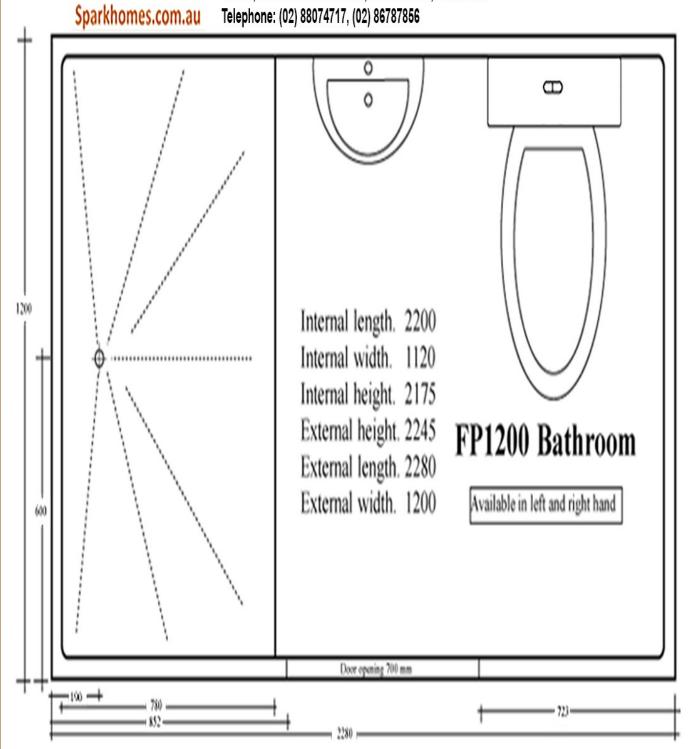






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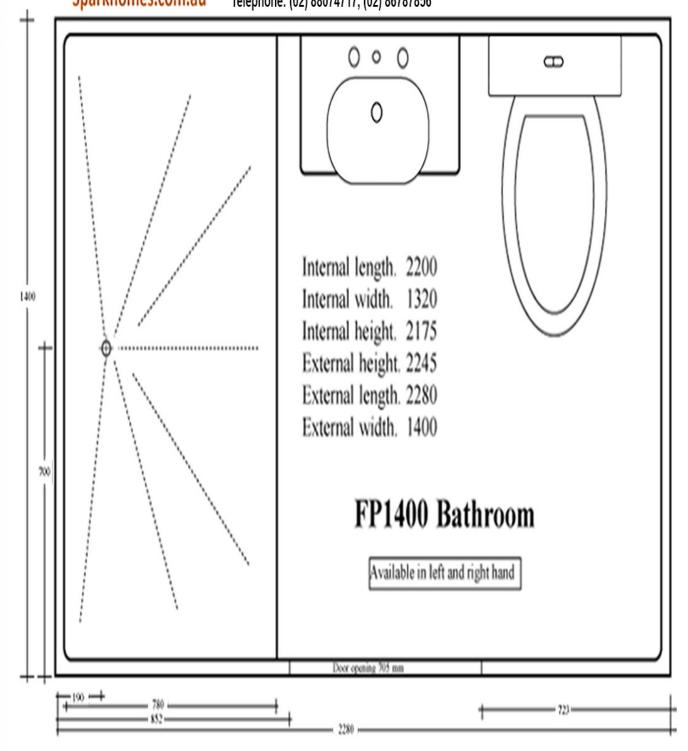
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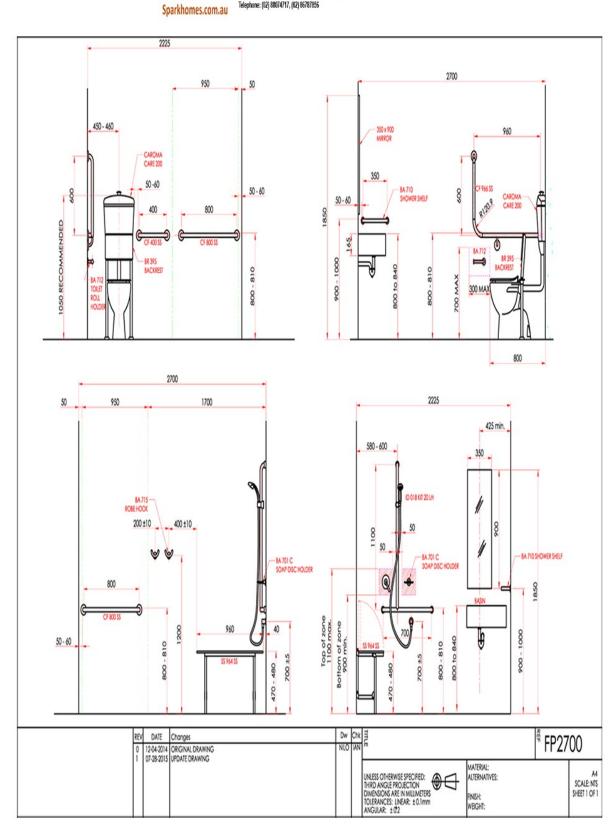
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1900

Various fit out options available.

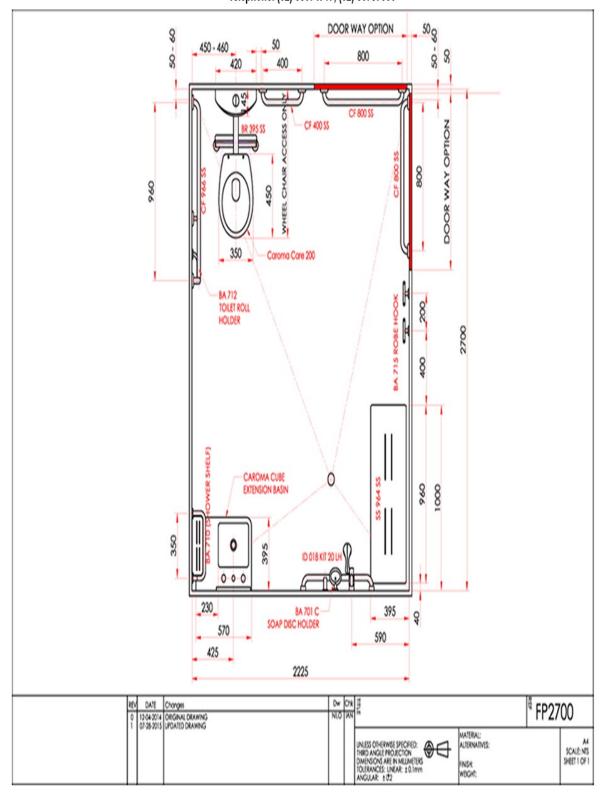
Doorway can be cut in anywhere.







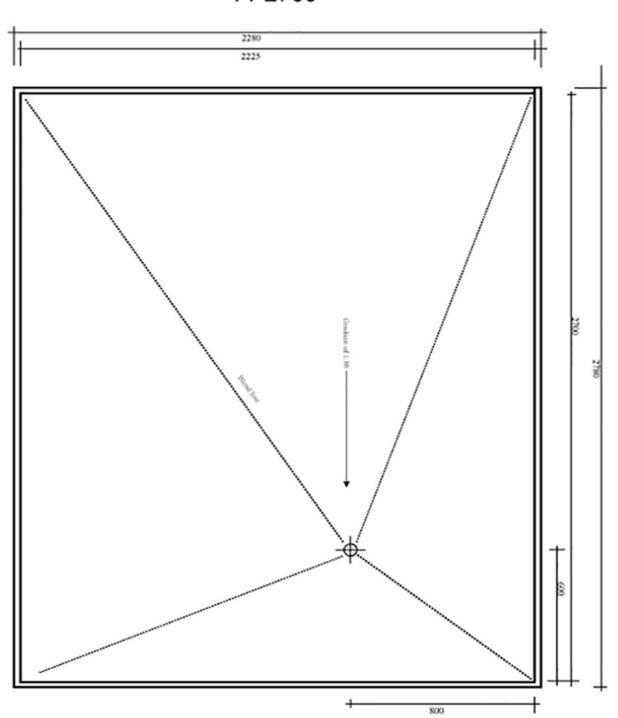
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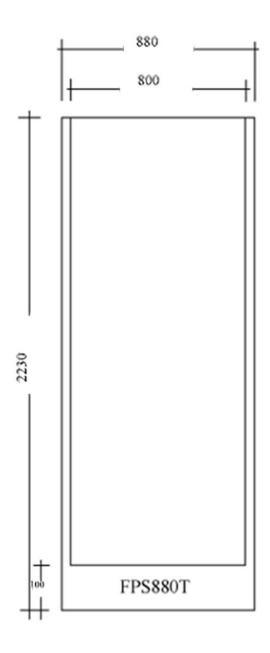
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FP2700



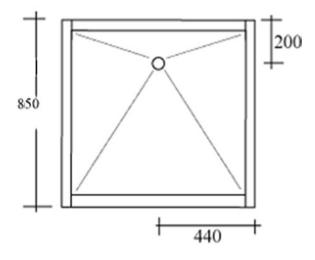


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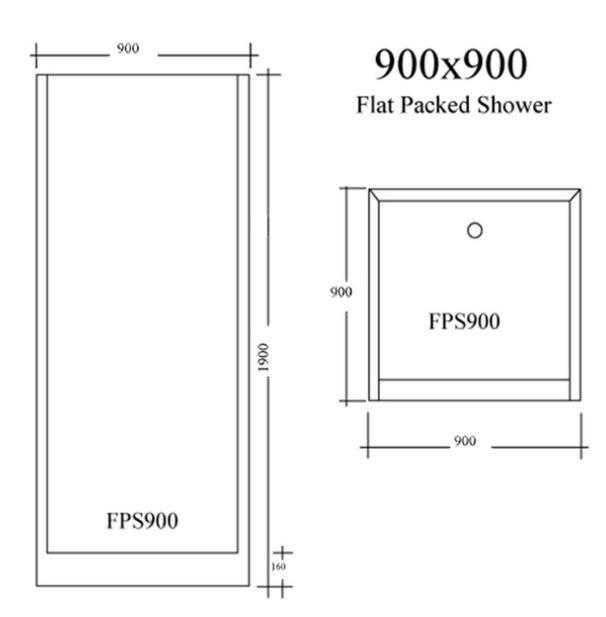
880x850

Flat Packed Shower





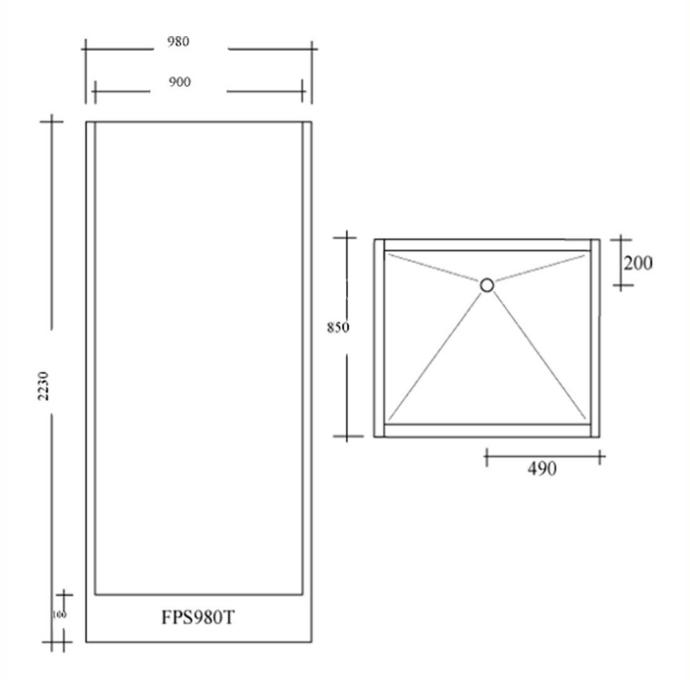
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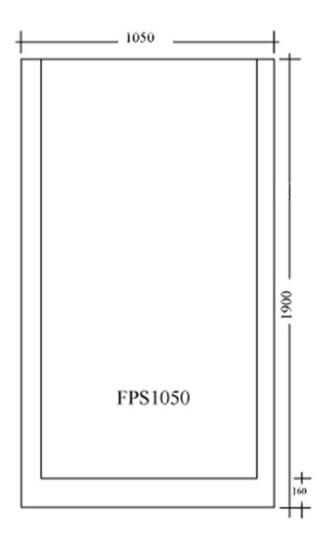
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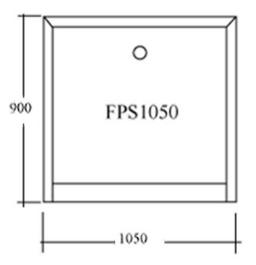
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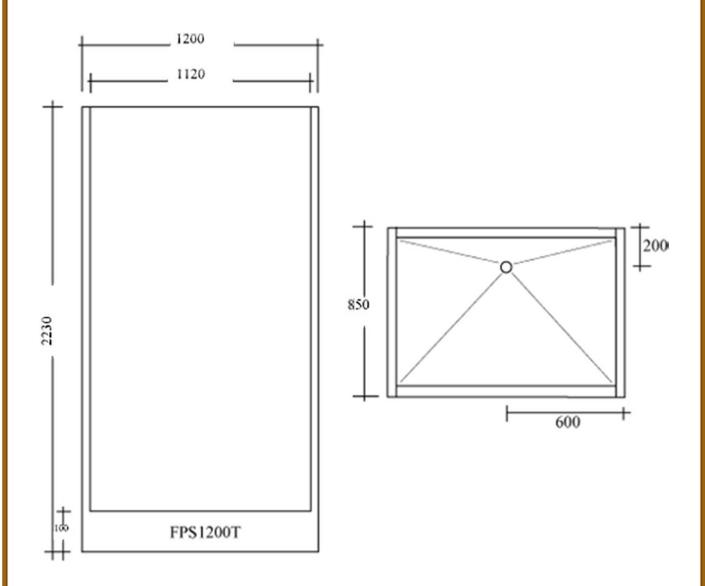
1050x900

Flat Packed Shower





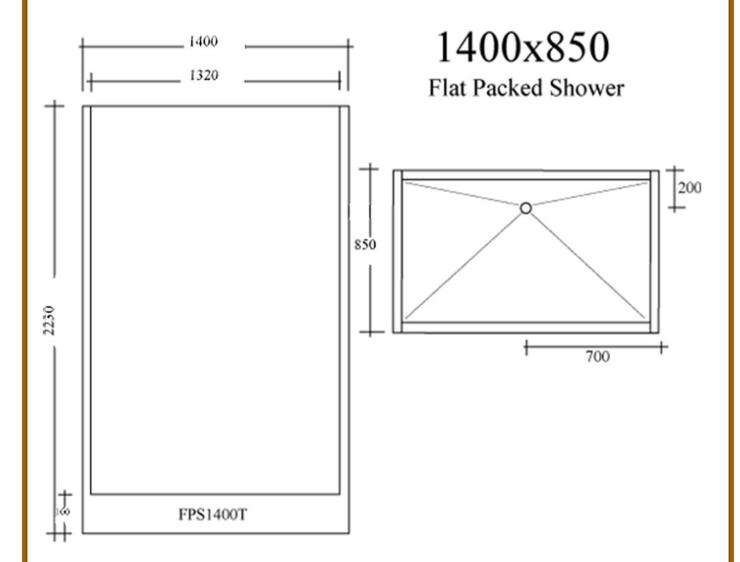
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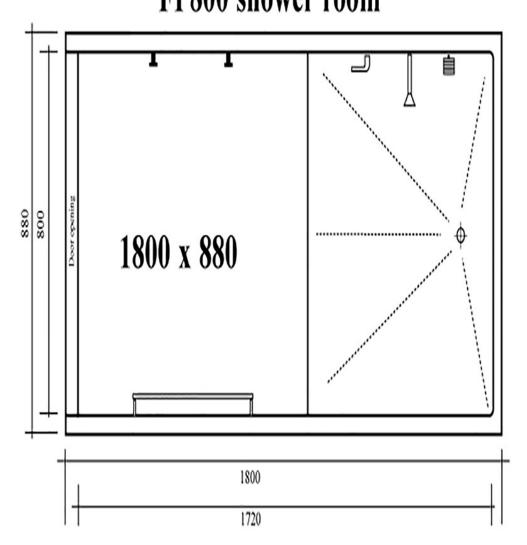
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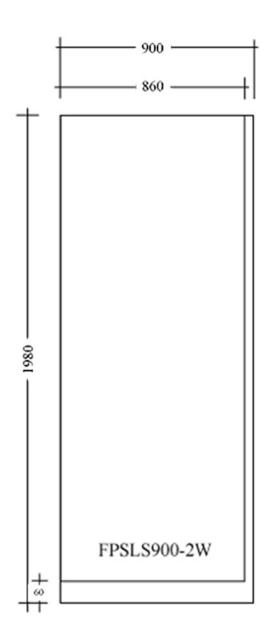
FP800 shower room



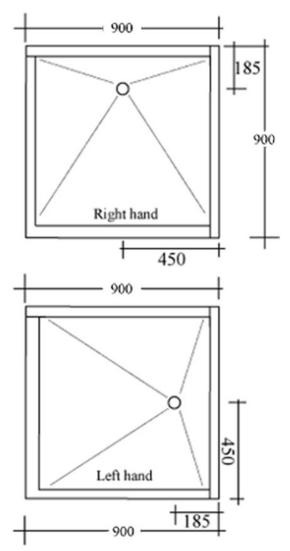


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900x900



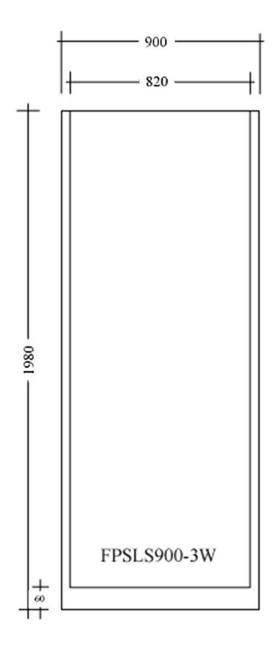
CORNER Flat Packed Shower





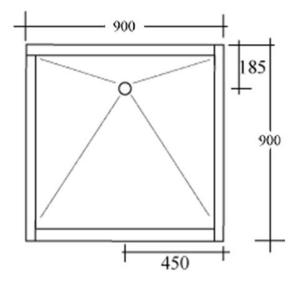
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900x900

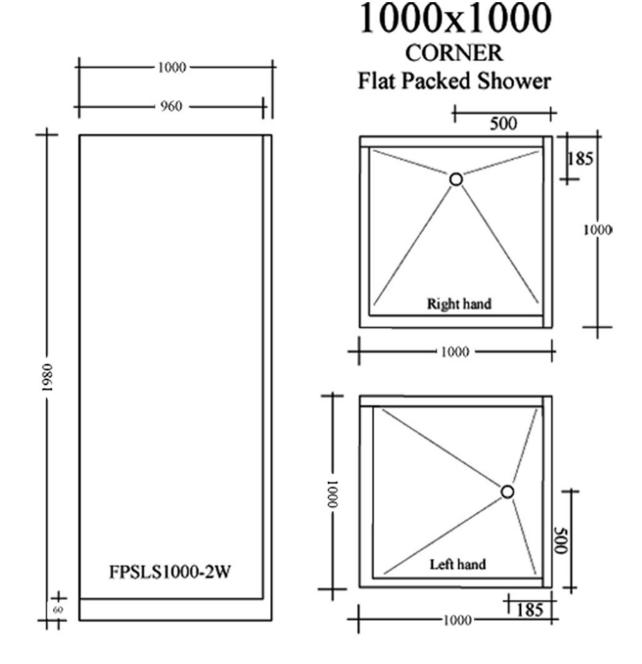
Flat Packed Shower





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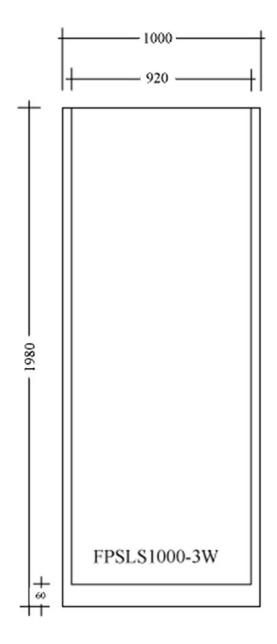


Sizes are nominal and may vary slightly from batch to batch.



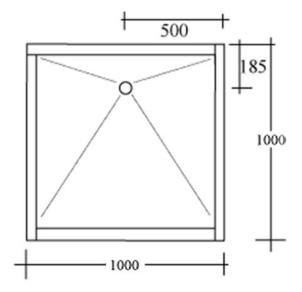
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1000x1000

Flat Packed Shower



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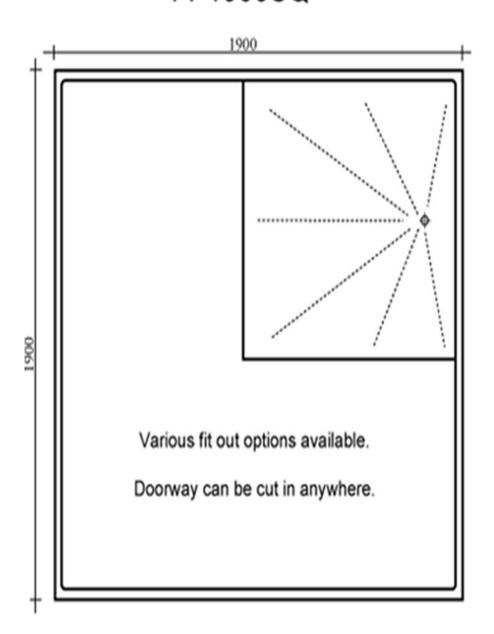


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FP1900SQ



FP1900SQ overall height is 2250 mm This unit has an integral ceiling panel.

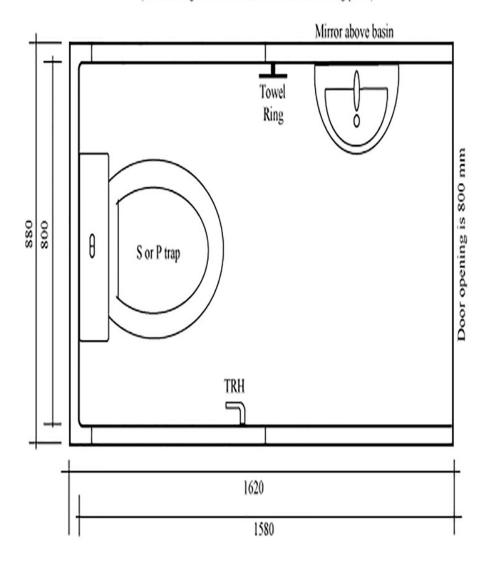


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FPWC800S Toilet unit. (With end doorway)

Available with left or right hand basin position

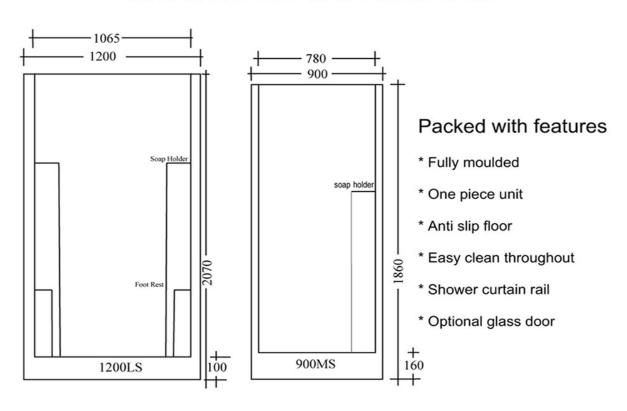
(Overall height is 2250 mm, this unit has a ceiling panel)





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FULLY MOULDED MODULAR SHOWER CUBICLES

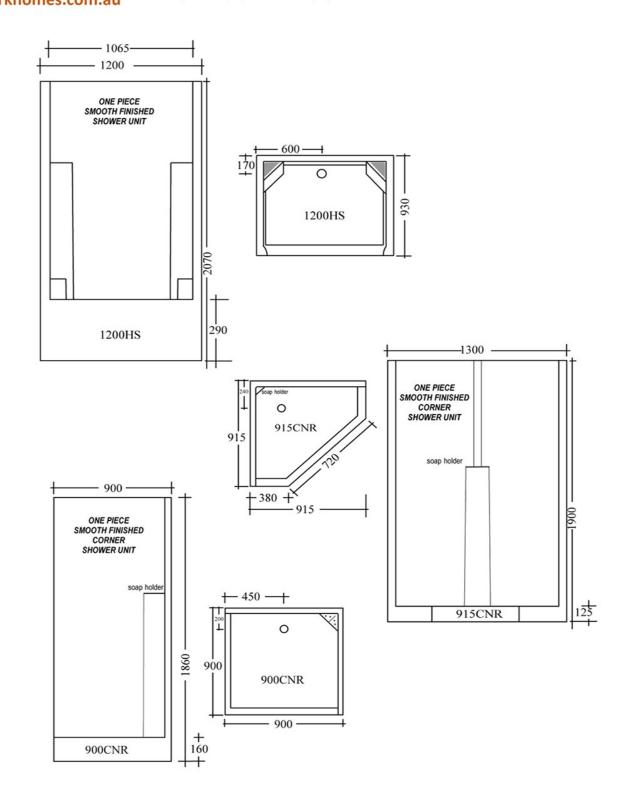


All units available in White
Use drawings as a guide only. Dimensions may vary slightly.



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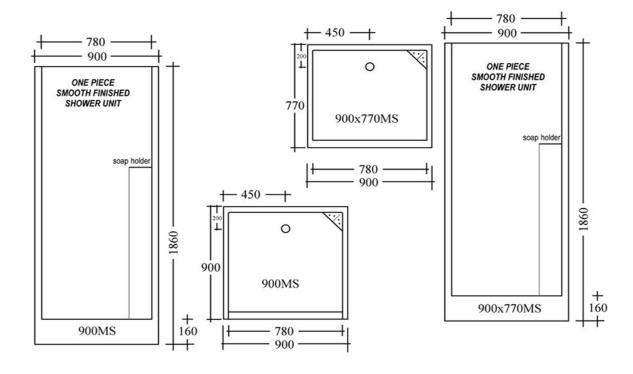


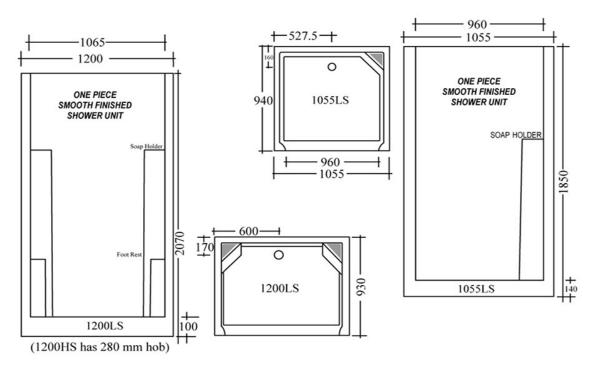


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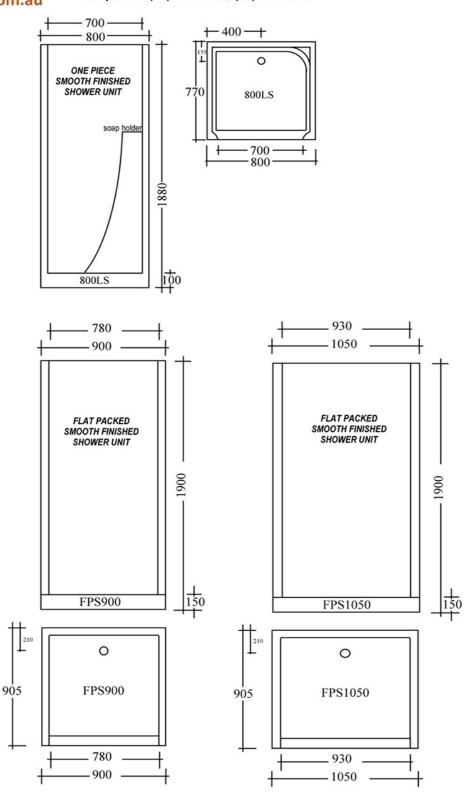


Use dimensions as a guide only. It is advisable to set under floor plumbing when the unit is on site.



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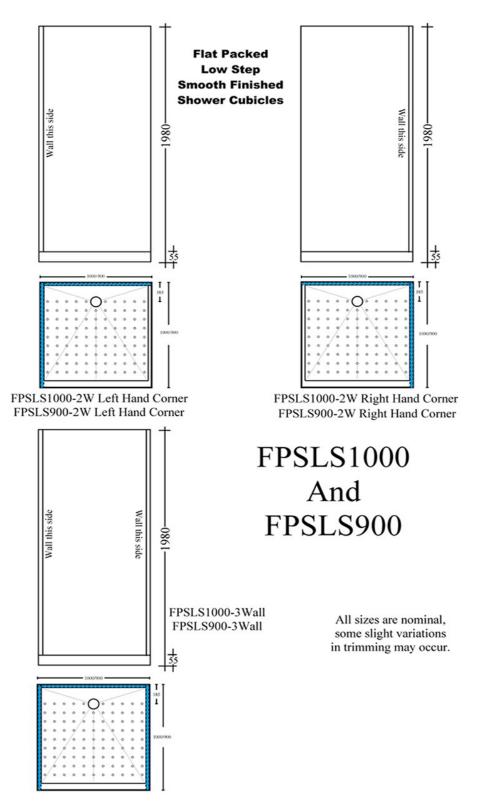
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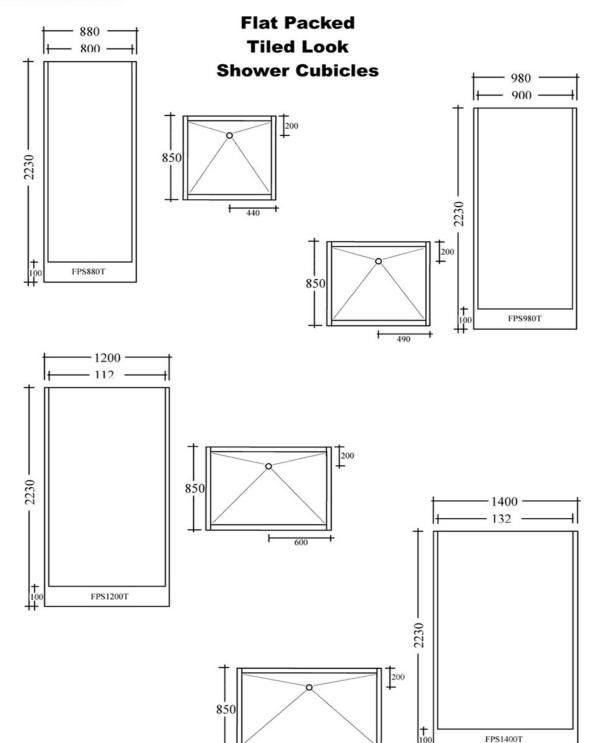
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MODEL NUMBER	Bathroom Pod ONLY	Complete with accessory pack*. Loose not fitted. NO PIPE KIT OR ELECTRICAL WIRING	Total for fully fitted, assembled or flat packed Pod with all standard accessories*, wiring & H&C pipe work.
FP800S	\$ 2,839	\$ 3,604	\$ 5,670
FP900S	\$ 2,953	\$ 3,718	\$ 5,713
FP1000S	\$ 3,067	\$ 3,832	\$ 5,827
FP1200S	\$ 3,668	\$ 4,683	\$ 6,577
FP1400S	\$ 3,854	\$ 4,862	\$ 6,936
FPSQ1900S	\$ 4,841	\$ 5,863	\$ 7,435
FP1900S	\$ 5,255	\$ 6,335	\$ 8,659
FP2700S	\$ 6,778	\$ 10,940	\$ 13,064
FP800T	\$ 2,953	\$ 3,718	\$ 6,056
FP900T	\$ 3,110	\$ 3,875	\$ 6,235
FP1000T	\$ 3,253	\$ 4,018	\$ 6,936
FP1200T	\$ 3,811	\$ 4,833	\$ 7,079
FP1400T	\$ 4,283	\$ 5,291	\$ 7,292
FPSQ1900T	\$ 5,184	\$ 6,206	\$ 7,958
FP1900T	\$ 5,699	\$ 6,793	\$ 9,288
FP2700T	\$ 7,354	\$ 11,519	\$ 14,057

PRICE LIST

Recommended retail

Freight not included, refer to freight price list.

All prices *include* G.S.T.

Prices subject to change without notice.

* For accessory pack details refer to

'Standard accessory pack list'



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PRICE LIST TOILET & SHOWER ROOMS Recommended Retail

Freight not included, refer to freight price list.

All prices <u>include</u> G.S.T.

Prices subject to change without notice.

MODEL NUMBER	Pod ONLY	Complete with accessory pack*. Loose not fitted. NO PIPE KIT OR ELECTRICAL WIRING	Total for fully fitted, assembled or flat packed Pod with all standard accessories*, wiring & H&C pipe work.			
TOILET RO	OMS					
FP800SWC	\$ 2,999	\$ 3,499	\$ 4,499			
FPWC800S	\$ 2,499	\$ 2,999	\$ 3,999			
SHOWER R	OOMS					
FPSH800S	\$ 2,999	\$ 3,399	\$ 4,299			

* For accessory pack details refer to

'Standard accessory pack list'



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FULLY MOULDED SHOWER UNITS

REC RETAIL PRICE LIST 1/2/2017 GST IS INCLUDED

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	UNIT PRICE	SCREEN	SCREEN	SCREEN		SYD	MELB	PERTH	ADEL
800LS	\$742	\$551	\$636	\$726	X	\$274	\$198	\$424	\$94
900x770MS	\$742	\$551	\$636	\$726	X	\$274	\$198	\$424	\$94
900MS	\$842	\$551	\$636	\$726	X	\$274	\$198	\$424	\$94
1055LS	\$894	\$551	\$636	\$726	X	\$274	\$198	\$424	\$94
1200LS	\$1,042	\$666	\$769	\$878		\$274	\$198	\$424	\$94
1200HS	\$1,093	\$666	\$699	\$799		\$274	\$198	\$424	\$94
900CNR	\$742	\$781	\$907	\$1,022	X	\$274	\$198	\$424	\$94
915CNR	\$742	\$950	\$1,050	\$1,210	X	\$274	\$198	\$424	\$94
(flat packed) FPS900	\$1,042	\$551	\$636	\$726		\$154	\$132	\$160	\$94
(flat packed) FPS1050	\$1,133	\$551	\$636	\$726		\$154	\$132	\$160	\$94
(flat packed, tiled look walls) FPS880T	\$1,123	\$804	\$764	\$871		\$154	\$132	\$160	\$94
(flat packed, tiled look walls) FPS980T	\$1,143	\$804	\$764	\$871		\$154	\$132	\$160	\$94
(flat packed, tiled look walls) FPS1200T	\$1,343	\$726	\$839	\$958		\$154	\$132	\$160	\$94
(flat packed, tiled look walls) FPS1400T	\$1,414	\$792	\$878	\$1,045		\$154	\$132	\$160	\$94
(flat packed) FPSLS900 CORNER	\$742	\$859	\$997	\$1,127		\$154	\$132	\$160	\$94
(flat packed) FPSLS900	\$892	\$606	\$699	\$799		\$154	\$132	\$160	\$94
(flat packed) FPSLS1000 CORNER	\$779	\$859	\$997	\$1,127		\$154	\$132	\$160	\$94
(flat packed) FPSLS1000	\$942	\$615	\$699	\$799		\$154	\$132	\$160	\$94

OPTIONAL EXTRAS, ADD TO ABOVE COST

STD SHOWER ROSE AND SINGLE LEVER TAP ETC

TAP & SHOWER ROSE BLOCKS
\$17

STAINLESS STEEL CURTAIN RAIL
\$26

80X50 FLOOR WASTE
PACKING FOR FREIGHT
\$86

X ADD \$45 PER UNIT AND 2 OF THESE UNITS CAN BE FREIGHTED FOR THE ABOVE PRICE. PALLET LOT PRICING IS AVAILABLE FOR FLAT PACKED SHOWERS



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SHOWER SCREEN PRICE LIST

Recommended retail

PRICES ARE FOR SILVER FRAME AND PIVOT DOOR.

MODEL NUMBER	CLEAR GLASS	TINTED GLASS	FROSTED GLASS
FP800	\$ 550.00	\$ 635	\$ 725
FP900	\$ 550.00	\$ 635	\$ 725
FP1000	\$ 550.00	\$ 635	\$ 725
FP1200	\$ 605.00	\$ 699	\$ 798
FP1400	\$ 792.00	\$ 916	\$ 1044
FP1900SQ	\$ 780.00	\$ 905	\$ 1022
FP1900	\$ 780.00	\$ 905	\$ 1022

Freight or packing for country delivery is not included.

No freight or packing cost if ordered with bathroom unit.

All prices <u>include</u> G.S.T.

Prices subject to change without notice.

Add \$160.00 for crating if freight is required.

Not required if the bathroom is taken fully assembled.



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CLEANING AND MAINTENANCE

Cleaning of your Spark Business Group shower or bathroom unit is simple and easy.

Regularly wash the surface of your Spark Business Group product with a mild detergent in warm water using a soft sponge, as you would for washing a car. For general cleaning we suggest standard 'Bathroom Spray' type products, or simply wash with warm soapy water. Enjo style cleaning cloths also work well, follow the manufacturers instructions if using these types of cleaning products.

Abrasive cleaners or bleach based products should not be used at any time.

Do not use automatic dishwashing detergent, abrasives, bleaches, acid based chemicals or ammonia. Avoid products containing waxes or silicones on floor areas as such products may be slippery. Should you wish to polish the surfaces sometime into the future use only waxes and polishes recommended for fibreglass products and follow the instructions carefully.

Minor scuffs can be generally removed with a suitable fibreglass polish. If scuffs are a bit deeper than can be removed with polish then the area can be carefully wet rubbed with suitable 'wet type' sand paper. Be careful not to use too coarse a grade of paper, start off with a finer paper and if needed up the grit size. When the scuff is gone, work back through finer papers up to around 1200 grit or finer before finishing with a polish. If in doubt use a professional. Most bath re surfacers and repairers with be able to accommodate you.

Note that this guide is provided for general information purpose only and should not be relied upon without taking into account your personal situation and abilities and obtaining professional advice if needed. As this guide does not take personal circumstances into account and as any use is beyond the control of Spark Business Group no responsibility is Spark Business accepted nor warranty implied by Spark Business Group (or its affiliated entities) by the publishing of this guide.



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Set down of 100 mm required in doorway, some models vary slightly from this, check at time of enquiry.





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The diagrams indicate the 3 most common ways of installing an Spark Business Group modular bathroom on a concrete slab.

The cross sections depict the area at the bathroom door entry point.

Fig 1. Flush installation.

This method requires significant planning and site preparation. There are many variables to consider that will impact the final measurements. If either the main or secondary slabs are variable in thickness, or the specified floor finish is altered, it will present difficulties with arriving at a level entry. The bathroom floor itself is +/-4mm. These variables make it difficult to arrive at the perfect height in every installation. One way to address this is to have a variable thickness of the floor finish, i.e. by allowing for the use of either a thick or thin bed tile adhesive. There will be a step down some 40mm into the bathroom from the adjoining finished floor level.

Fig 2. Set-down installation.

This method overcomes the variables that impact on the flush installation method as the Hobs can be varied in height from room to room without noticeable difference. Depending upon set-down required, it may be possible to pour the set-down area at the same time and to the same under-slab level as the main slab due to the bathroom's very light weight. (Consult your engineer regarding set-down specifications). The bathroom floor will be similar in height to the adjoining finished floor level, providing a safe feeling upon entry.

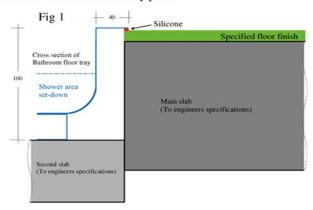
Fig 3. Level installation.

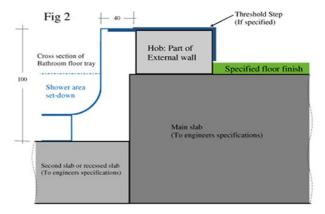
The level installation is the most common method, it is the most cost effective method and is ideal for existing slabs. A single slab is poured, with either boxed sections fitted, or core drilled as required, to suit the installation of through floor plumbing. The bathroom then simply rests upon the slab. The Hob is constructed as part of the enclosing wall. This method leaves a stepover into the room of some 100mm, with the bathroom floor some 40mm above the adjoining finished floor level.

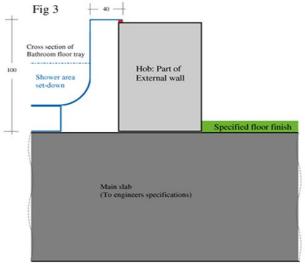
All floors, slabs, loads, etc. must be to your engineers specifications.

Diagrams are indicative only.

Please refer to the full installation guide.









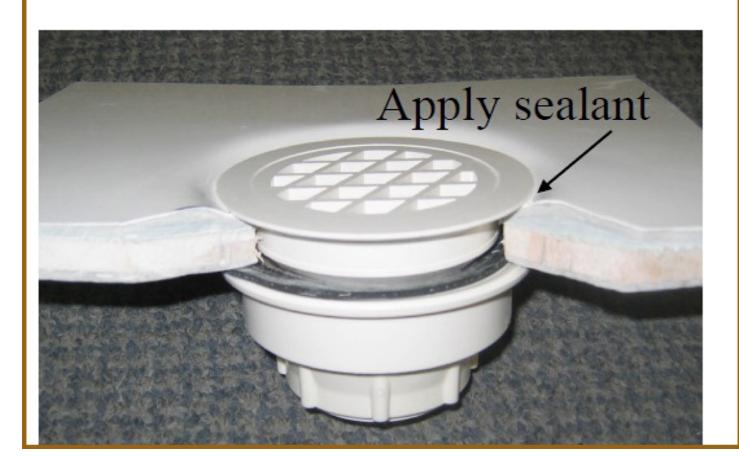
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Floor waste installation instructions.

Apply silicone sealant to the underside of the top flange of the floor waste.

Fit rubber washer and rear collar provided to the under side of the bathroom floor and fit back nut to the floor waste and hand tighten. Do not over tighten.





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Installation guide for Spark Business Group 'all wall' flat pack bathrooms.

Please read the entire guide prior to commencement of assembly or installation.

Some Spark ensuite bathrooms are supplied with wall panels (between 5 and I 0 panels in number) so as to enable the door opening to be cut to suit each individual requirement.

Note that this guide is provided for general information purposes only and should not be relied upon without professional advice about your personal situation and installation requirements. As this guide does not take personal circumstances or local regulations into account and as any installation is beyond the control of Spark Business Group, no responsibility is accepted nor warranty implied by Spark Business Group (or its affiliated entities) by the publishing or use of this guide.

Spark Business Group flat pack bathrooms are manufactured in our modern production facilities and are supplied

ready for assembly and installation.

Follow this guide and your Spark Business Group bathroom should give you many years of trouble free service. No leaks, no cracks, no maintenance.

No specialised tools are required to install an Spark Business Group flat pack bathroom. Installation of a bathroom usually requires 2 competent people.

All plumbing and electrical work must be performed by appropriately licensed contractors.

Before commencing installation open packaging and ensure all items are correct and in acceptable condition. No claims regarding damage or missing components can be entertained after assembly commences.

(If you have sufficient access to receive and manoeuvre an assembled bathroom, the bathroom can be supplied fully assembled ready for installation. Please contact Spark Business Group for details.)

Line up, identify and label all panels so as to facilitate assembly. Check quantity of nuts, bolts, washers etc. Ensure sufficient suitable sealant is available; this may be included with your bathroom depending upon individual order.

Clean and maintain your new Spark ensuite bathroom with domestic grade non-abrasive cleaning agents. Walls may be polished with automotive or marine polishes suitable for use on fibreglass. Ensure polishes, silicone washes, waxes and the like are kept away from any bathroom floor as such products may be slippery.



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There are 2 parts to the installation; firstly the assembly and secondly the installation. Please read the entire guide before any assembly is commenced.

Assembly: (Before commencing, ensure the assembled bathroom can be manoeuvred to the installation area.)

- A. Place the Base panel down, cut cardboard from the packaging and lay on the panel to provide protection.
- B. Accurately 'dry' position each wall panel on the base flange and with a pencil, mark the ends of each panel onto the base flange; also mark the doorway. This will indicate which panel(s) will need to be cut to create the door opening and also where to place sealant beads during assembly. Label the back of each panel in the order of assembly. See the following diagrams for panel locations and assembly sequence.
- C. Identify the (either 1 or 2) panels that will need to be cut to create the door opening. There are a few options regarding creating the door opening (remember, measure twice cut once!). To cut, mark the required edge, or edges, of the door frame onto the gelcoat face of the appropriate panels and carefully cut along the marked lines from the gelcoat face (cut with a suitable cutting disc, thin carborundum or diamond, attached to an angle grinder). Other openings (window, exhaust fan) are cut in a like manner.
 - o If only one side of a panel is required to be cut to create the doorway, carefully mark the required edge for the door frame onto the gelcoat face of the panel and cut the panel (as per instruction). Continue with the assembly substituting the cut panel for the full panel indicated in the assembly guide.
 - o Where the required door opening is central within one panel, then both sides need to be cut (giving 2 small panels) one on either side of the door. This would be unusual, normally it is easier to relocate the doorway slightly sideways so one side of the doorway aligns with the edge of a full panel. Continue with the assembly substituting the cut panels for the full panel referred to in the assembly guide
 - o Should the required door opening be across 2 panels, then you will need to cut both panels. Lay the 2 panels gelcoat face down, (take precautions to prevent damage to the gelcoat face) insert the bolts through the connecting holes and nip up; turn the panels over. Ensure the panels align. Mark on the panels the door location, disassemble the panels and cut as required. Continue with the assembly substituting the cut panels for the full panels referred to in the assembly guide.
- D. The first two panels are always adjacent the shower. See the following diagrams.
- E. Run a generous 4mm to 5mm unbroken bead of sealant (2 parallel smaller beads works well) on top of the **Base** flange (and around the bolt holes) where the first panel, a **Shower Wall** panel, will attach to the **Base** as per the following drawings (always start with the **Shower Wall** labelled 1 on the drawings).
- F. Position the *Shower Wall* panel and lightly bolt to the *Base*, have someone hold this panel while the next panel is attached. *Always nip up and tighten horizontal join bolts before tightening vertical join bolts. Electric, pneumatic or ratchet tools must not be used to tighten nuts and bolts. Use hand spanners only.*
- G. Apply sealant (as before) to the **Base** flange where the second wall panel (labelled 2 on the drawings) will sit and also along the vertical flange between the two wall panels; attach the second wall panel in a like manner first to the **Base** and then first **Wall** panel. Do not tension bolts just yet.
- H. Snug up the flanges and align the internal gelcoat faces of the 2 wall panels and the base, tap panels in or out and adjust as necessary. Gently nip up the horizontal join bolts first and then the vertical join bolts.
- Continue assembly in the same direction, attaching panels in a like manner, until at the doorway.
- J. Next, seal and attach the panel adjacent the other side of the first **Shower Wall** panel and then likewise continue attaching panels until you have arrived at the other side of the doorway. (If the door is adjacent the first **Shower Wall** panel, then assembly would continue from the first panel finishing at the door)

For smooth look bathrooms refer sections K through L.

- K. For 'smooth look' bathrooms with 2 horizontal (lower and upper) back panels:- Apply sealant (as before) to the top of the flange on the Base where the lower Back Wall panel will sit and also on the vertical edge of the previously fitted Shower End Wall panel where it will bolt to the lower Back Wall. Note that some models have 5 holes along one flange of the Back Wall; these '5 hole' flanges join the lower and upper panels. The flanges with 6 holes connect to either the Base or the Ceiling Panel.
- L. Position the lower *Back Wall* panel and lightly bolt first to the *Base*, and then to the *Wall*. Adjust as necessary. Seal, attach and adjust the upper *Back Wall* panel in a like manner.
- M. After all wall panels are assembled and aligned, carefully lift the Ceiling Panel into position, align and gently nip up bolts (no initial sealant is required).
- N. Slightly tighten all nuts and bolts. (Note: There is no need to over-tighten the bolts, a firm tighten will suffice; do not stress the joins. Remove excess sealant.)
- O. Apply the final 'visible' bead of sealant to joins, ensuring joins are void free. Refer to the sealant guide.

Your Spark Business Group is now assembled and ready for the installation of plumbing, electrical and accessories.



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4T-FULL-2700

M-TBWR-F

M-TBWL-F-2700

TYPICAL ASSEMBLY AND INSTALLATION DRAWINGS Panels, sizes and waste locations are indicative only. Not to scale. 4T-FULL M-TBW-I M-TBW-L 2 3 S-MBW S-MBW 2 3 (2 pces, lower and S-MBW . (2 pces, lower and S-MBW (2 pces, lower an upper) (2 pces, lower and upper) Wall layout FP1900S-FA Wall layout: Wall layout FP1900TF FP1400S-A FP1200S-A M-TBW-R M-TBW-L FP1000S-A FP900S-A FP800S-A 4T-FULL ST-FULL Note the 1000S; 900S; 800S ALL WALL are supplied with only 1 End Wall. The door opening must be at this end therefore no wall is required. 4T-FULL ST-FULI 1900S-EW 0 2 1400T-EW 1200T-EW 1000T-EW 8/900T-EW 4T-19SW-L M-TBW-2 3 1900S-SQBW (2 pces, lower and upper) 1900S-SQBW (2 pces, lower and upper) M-TBW-L M-TBW-R Wall layout FP1900SQT Wall layout FP1900S-SQA M-TBW-R 4T-19SW-I Wall layout: FP1400T-A FP1200T-A 4T-FULL ST-FULL 1900S-EW FP1000T-A M-TBW-R FP900T-A M-TBW-I FP800T-A M-TBWL-F-2700 1400T-EW 1200T-EW 4T-FULL-2700 Note the 1000T; 900T; 800T ALL WALL are supplied with only 1 End Wall. The door opening must be at this end therefore no wall is required. M-TBWR-I STN-MBW-L ST-FULL Wall layout: ST-FULL FP1400NT-A STN-MRW-L 4TN-MBW-R M-TBWR-F Wall layout FP2700T

6TN-1400EW



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Installation:

(Prior to installation it is important to perform the stipulated 'dry run' to ensure correct placement.)

- Prepare the installation site, ensure the substrate is solid and level, any items that may interfere with the bathroom have been removed (floor coverings, unwanted power points, skirtings, cornices etc.).
- Have your plumber pre-install the sewer pipe-work and bring in any hot and cold water pipes as required.
- It may be beneficial to also have your electrician pre-install wiring prior to the bathroom's installation.
- Manoeuvre the assembled bathroom into its desired position and confirm sewer pipe, hot and cold plumbing, electrical, etc. are all correctly placed and align; relocate the unit or plumbing as necessary and recheck. Ensure that the bathroom sits level. (The moulded falls in the floor will then allow adequate drainage to the waste).
- Mark the floor around the edge of bathroom (to indicate area required for bedding screed). Remove bathroom.
- Should a window be required, carefully measure and mark its placement on the inside of the bathroom walls, check, and then drill a 6mm hole in each corner. With a suitable disc (thin carborundum or diamond) attached to an angle grinder and from inside the bathroom, carefully cut between the holes, along the marked lines.
- If your bathroom was purchased with a hot and cold pipe kit, attach this to the factory pre-drilled holes in the bathroom wall panels. (Note: It is a requirement that pipe kits be re-pressure tested prior to installation.) If not, have your plumber attach (and pressure test) any required pipes and plumbing fittings. (Internal fittings, toilet, basin, taps, shower doors, etc. can be installed either at this time or after installation. Note that only basins with inbuilt overflow protection are to be used.)
- It is important that any fittings you wish to fit inside your bathroom are securely attached. To this end we recommend adhering (with standard builders' glue) blocks of ply (or similar) to the back of the walls of the bathroom where the fitting (basin, pan, towel rail etc) will be. This provides a firm fixing, and allows for the fitting to be easily removed and replaced at a later date if required. Where safety grab rails, seats etc are required to be fitted, contact Spark Business Group as these may require additional measures, specific to the item.
- If your bathroom was purchased with an electrical kit, have this refitted at this time or have your electrician fit
 electrical as required.
- The bathroom is now ready for final installation.
- Lay a thick bed of flexible ceramic waterproof floor tile adhesive (with a 6mm-12mm notched trowel), so as to cover the entire area of the bathroom base. (Note: It is necessary that the entire base is fully supported by the slurry; as the bottom of the bathroom will not be a perfect fit with the substrate, it is prudent to provide a thick over-depth slurry. Any excess will be pushed to the side during installation and not present a problem.)
- Manoeuvre the bathroom into its final position. If it is too awkward to lift into position this can be achieved by
 sliding the unit in on lengths of timber battens or conduit. When the unit is in its final position simply pull the
 battens out letting the unit settle. Ensure the sewer pipe, hot and cold plumbing, window, etc. are all correctly
 aligned. (Note: At this point it is prudent to leave the installation for sufficient time so as to enable the bed to
 fully cure, usually overnight.)
- If not previously installed, install toilet, basin, taps and accessories as required. (Note: Ensure any drilled holes in the shower area have sealant applied prior to installing the fitting so as to prevent any water penetration.)
- Connect floor waste, sewer, hot and cold plumbing.
- · If not done previously, have your electrician final fit and test as required.
- Remove protective cardboard.

Your bathroom should now be fully functional, just requiring the installation of the surrounding wall and door.

Please read the relevant section at the end of this guide.

Ensure all slurries, beads, sealants and adhesives are fully set before use, (normally 24 hours).



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Additional assembly information and sealant use guide.

To apply the initial 'rear' bead of sealant:-

- I. Toward the rear of the flange of the base panel, both behind and <u>around</u> the bolt holes, place a continuous sealant bead (4 to 5 mm in diameter). Ensure that the bead continues just past where the wall panel will sit. Place the wall panel onto the base flange, being careful to line up the bolt holes. Attach the bolts, washers (2 are supplied for each bolt) and nuts. Take up all the slack on the nuts but do not final tighten the nuts just yet; look inside the unit to best line up the join between the base section and the wall. Lightly tap the wall in or out to line up. Nip up the bolts.
- II. Clean any excess sealant off the gelcoat face without smearing it over the panel, before it cures. (After the first panel is attached, adjust the bead of sealant applied so no sealant is squeezed onto the gelcoat face)
- III. Repeat this process with the remaining wall panels, to both horizontal and vertical flanges, ensuring flanges are snug against other and each panel face lines up internally, before nipping up the bolts. (Note: It is generally only necessary to apply the initial 'rear' sealant to joins in the shower area, please check local regulations). Nip up the horizontal join bolts before the vertical join bolts.
- IV. Carefully lift the ceiling panel into place and bolt, (Note: No initial 'rear' sealing of join required.)

To apply the final 'visible' bead of sealant:-

Note: Techniseal will not readily adhere to surfaces that have had the Smoothfix solution applied.

For best results we recommend Techniseal and Smoothfix although any quality sanitary grade sealant will suffice.

Both Techniseal and Smoothfix are available from Spark Business Group.

Apply only as much sealant as can be worked before skin forms – usually up to 10 mins.

- 1. Cut the plastic nozzle at 45 degrees providing a 3mm to 4mm (approximately) orifice; attach to the tube and place tube in gun.
- 2. It is best to trail sealant behind the nozzle to fill join completely; but do not overfill as this can make cleaning up difficult. It is important to make sure you are forcing the sealant firmly and fully into the join. Start with the join of the base to the walls, (at this time also put sealant approximately 150mm up the vertical joins).
- 3. After you have made sure there are no gaps in the bead just applied, spray or lightly brush the Smoothfix solution over the sealant bead and over each side of the join to about 50 mm wide.
- 4. Do not spray the vertical (or any non sealed) joins at this time. (Why you start at the bottom.)
- 5. Using the rubber applicator, smooth off any excess sealant.
- 6. Fill vertical joins with sealant as before, starting from the bottom, working up.
- 7. Lastly apply to wall/ceiling joins.
- 8. Clean up with the applicator and Smoothfix, as before. (Note: It is OK to spray more Smoothfix on after the first cleanup if you need to run the applicator over the join a second time, this allows for a better slip of the tool and a smoother finish.)
- 9. Allow the correct drying time as per the instructions on the tube.

The MSDS for these products are available on request from Spark Business Group







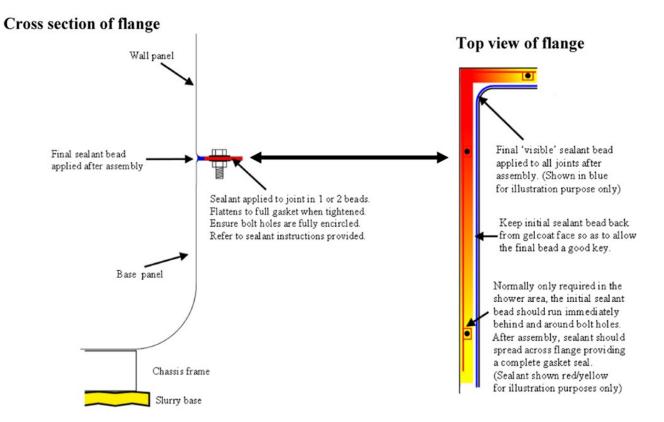
Step 2 Step 3 Step 5



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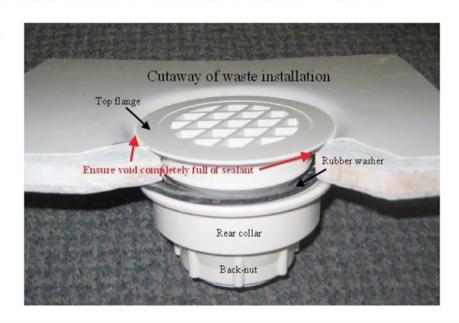
Sparkhomes.com.au

Joining details for wall to floor flanges. Also applicable for wall to wall flanges.



TYPICAL FLOOR WASTE INSTALLATION INSTRUCTIONS

Apply a continuous bead of sealant to the underside of the top flange of the floor waste. Insert the waste into the recess and fit the rubber washer and rear collar; then fit the back-nut to the thread and firmly hand tighten. Do not over tighten. Sealant must completely fill the void between the bathroom base and the underside of the waste collar. Clean off any internal excess sealant leaving a clean, unbroken surface. Let cure for the recommended time.





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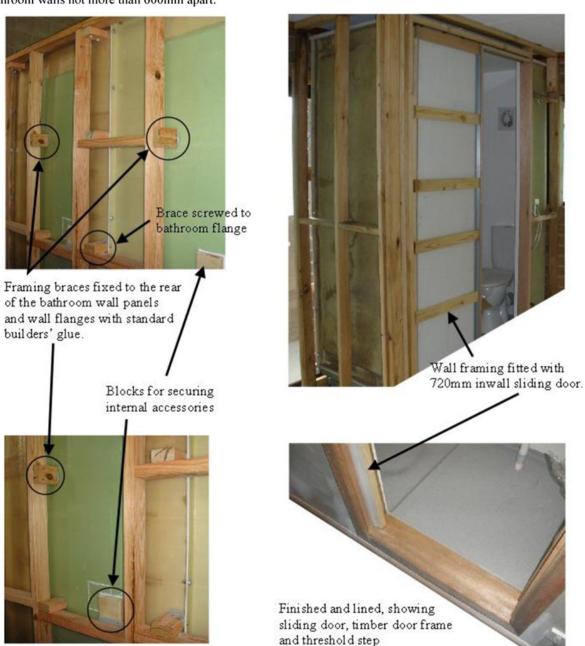
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Surrounding wall 'framing' guide.

Where necessary, wall framing should be to the appropriate standard. The walls around your bathroom will be non structural, they are ultimately only to conceal the exposed fibreglass, plumbing and electrical and provide a surface suitable for painting. Other wall claddings would also be quite suitable.

Around the exposed walls of your bathroom, build a standard timber or metal framed wall. Where possible, framing should be pushed up tight against, and glued to, the bathroom walls. This is especially important adjacent to the door opening. Where it is not possible to install the framing tight against the walls, cut short lengths of timber and screw to the framework as braces. The braces should also be screwed or glued to the flanges of the bathroom, and glued to the back of the bathroom's walls. Braces (or framework) should be adhered to the bathroom walls not more than 600mm apart.





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Warranty

In the event of any failure within a time period of five years from date of initial sale or shipment (whichever occurs sooner) of an Spark Business Group manufactured product (the Product) and such failure is caused by the direct result of a defect in the material or manufacture of the Product, the Company will at its sole option replace or repair, supply an equivalent product, or pay for doing one of these.

This warranty does not apply where the Product has been used in any manner not in accordance with the Company's instructions, nor the reuse of the Product after its initial installation. Installation and maintenance must be in accordance with the relevant Spark Business Group technical and installation guides; current copies are available. Spark Business Group recommends that only those products, components and systems recommended by it be used. The Company will need to be satisfied that any defect in its Product is directly attributable to material or manufacture defect (and not another cause) before this warranty applies.

Where

(OEM) then the individual OEM supplier's warranty will apply.

Spark Business Group supplies product or equipment manufactured or imported by a third party Other than as expressly set out in this warranty and guarantees that cannot be excluded under The Australian Consumer Law (Schedule 2 of the Competition and Consumer Act 2010) (and any other law), the Company excludes all other warranties and guarantees with regard to the Product. To the extent that it is able to do so, the Company excludes all liability for loss and damage (including consequential loss) in connection with the Product. The benefits of this warranty are in addition to other rights or remedies of the consumer under the law in relation to the goods or services to which the warranty relates.

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Installation guide for Spark Business Group assembled bathrooms.

Please read the entire guide prior to commencement of installation.

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Spark Business Group bathrooms are manufactured and assembled in our modern production facilities and are supplied ready for installation.

Follow this simple guide and your Spark Business Group bathroom should give you many years of trouble free service. No leaks, no cracks, no maintenance.

No specialised tools are required to install an Spark Business Group flat pack bathroom. Installation of a bathroom usually requires 2 competent people.

All plumbing and electrical work must be performed by appropriately licensed contractors.

The bathrooms are supplied fully assembled, and will have been fitted with a combination of pipe-work, electrical, bathroomware and internal accessories as per individual order. Before ordering, ensure that there is sufficient access (and labour) so the assembled bathroom can be manoeuvred to the installation site. (If this presents difficulty, the pre-fitted bathroom can be supplied disassembled as a 'flat pack', ready for on-site assembly. Please contact Spark Business Group for details.)

Before commencing installation open packaging and ensure all items are correct and in acceptable condition. No claims regarding damage or missing components can be entertained after assembly commences.

Clean and maintain your new Spark Business Group bathroom with domestic grade non-abrasive cleaning agents. Walls may be polished with automotive or marine polishes suitable for use on fibreglass. Ensure polishes, silicone washes, waxes and the like are kept away from any bathroom floor as such products may be slippery.



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Installation:

(Prior to installation it is important to perform the stipulated 'dry run' to ensure correct placement.)

- Prepare the installation site, ensure the substrate is solid and level, any items that may interfere with the bathroom have been removed (floor coverings, unwanted power points, skirtings, cornices etc.).
- Cover the bathroom floor with cardboard to provide protection during installation.
- Have your plumber pre-install the sewer pipe-work and bring in any hot and cold water pipes as required.
- It may be beneficial to also have your electrician pre-install wiring prior to the bathroom's installation.
- Manoeuvre the assembled bathroom into its desired position and confirm sewer pipe, hot and cold plumbing, electrical, etc. are all correctly placed and align; relocate the unit or plumbing as necessary and recheck. Ensure that the bathroom sits level. (The moulded falls in the floor will then allow adequate drainage to the waste).
- Mark the floor around the edge of bathroom (to indicate area required for bedding screed). Remove bathroom.
- Should a window be required, carefully measure and mark its placement on the inside of the bathroom walls, check, and then drill a 6mm hole in each corner. With a suitable disc (thin carborundum or diamond) attached to an angle grinder and from inside the bathroom, carefully cut between the holes, along the marked lines.
- If your bathroom was not purchased with a pre-fitted hot and cold pipe kit, have your plumber attach any required pipes and plumbing fittings. All pipes must be pressure tested before installation. (If not factory fitted, internal fittings, toilet, basin, taps, shower doors, etc. can be installed either at this time or after installation. Note that only basins with inbuilt overflow protection are to be used.)
- If fitting your own accessories, we recommend adhering (with standard builders' glue) blocks of ply (or similar) to the back of the walls of the bathroom where the fitting (basin, pan, towel rail etc) will be. This provides a firm fixing, and allows for the fitting to be easily removed and replaced at a later date if required. This will have been done as required for factory fitted accessories. Where safety grab rails, seats etc are required to be fitted, contact Spark Business Group as these may require additional measures, specific to the item.
- If your bathroom was not purchased with an electrical kit, have your electrician fit electrical at this time.
- The bathroom is now ready for final installation.
- Lay a thick bed of flexible ceramic waterproof floor tile adhesive (with a 6mm-12mm notched trowel), so as to
 cover the entire area of the bathroom base. (Note: It is necessary that the entire base is fully supported by the
 slurry; as the bottom of the bathroom will not be a perfect fit with the substrate, it is prudent to provide a thick
 over-depth slurry. Any excess will be pushed to the side during installation and not present a problem.)
- Manoeuvre the bathroom into its final position. If it is too awkward to lift into position this can be achieved by
 sliding the unit in on lengths of timber battens or conduit. When the unit is in its final position simply pull the
 battens out letting the unit settle. Ensure the sewer pipe, hot and cold plumbing, window, etc. are all correctly
 aligned. (Note: At this point it is prudent to leave the installation for sufficient time so as to enable the bed to
 fully cure, usually overnight.)
- If not previously installed, install toilet, basin, taps and accessories as required. (Note: Ensure any drilled holes in the shower area have sealant applied prior to installing the fitting so as to prevent any water penetration.)
- · Connect floor waste, sewer, hot and cold plumbing.
- If not done previously, have your electrician final fit and test as required.
- · Remove protective cardboard

Your bathroom should now be fully functional, just requiring the installation of the surrounding wall and door.

Please read the relevant section at the end of this guide.

Ensure all slurries, beads, sealants and adhesives are fully set before use, (normally 24 hours).



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Surrounding wall 'framing' guide.

Where necessary, wall framing should be to the appropriate standard. The walls around your bathroom will be non structural, they are ultimately only to conceal the exposed fibreglass, plumbing and electrical and provide a surface suitable for painting. Other wall claddings would also be quite suitable.

Around the exposed walls of your bathroom, build a standard timber or metal framed wall. Where possible, framing should be pushed up tight against, and glued to, the bathroom walls. This is especially important adjacent to the door opening. Where it is not possible to install the framing tight against the walls, cut short lengths of timber and screw to the framework as braces. The braces should also be screwed or glued to the flanges of the bathroom, and glued to the back of the bathroom's walls. Braces (or framework) should be adhered to the bathroom walls not more than 600mm apart.





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This warranty does not apply where the Product has been used in any manner not in accordance with the Company's instructions, nor the reuse of the Product after its initial installation. Installation and maintenance must be in accordance with the relevant Spark Business Group technical and installation guides; current copies are available. Spark Business Group recommends that only those products, components and systems recommended by it be used. The Company will need to be satisfied that any defect in its Product is directly attributable to material or manufacture defect (and not another cause) before this warranty applies.

Where

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Installation guide for Spark Business Group (3 or 4) panel flat pack showers.

Please read the entire guide prior to commencement of assembly or installation.

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Spark Business Group flat pack bathrooms are manufactured in our modern production facilities and are supplied ready for assembly and installation.

If you have sufficient access to be able to manoeuvre a fully assembled 'single piece' shower unit to the installation area, you may find it more convenient to install one of our single piece moulded showers.

Follow this simple guide and your Spark Business Group shower should give you many years of trouble free service. No leaks, no cracks, no maintenance.

No specialised tools are required to install an Spark Business Group flat pack bathroom. Installation of a bathroom usually requires 2 competent people.

All plumbing work must be performed by appropriately licensed contractors.

Flat pack showers are normally supplied as either 3 or 4 panels with pre-drilled bolt holes and fasteners. Before commencing installation open packaging and ensure all items are correct and in acceptable condition. No claims regarding damage or missing components can be entertained after assembly commences.

Line up and identify all panels so as to facilitate assembly. Check quantity of nuts, bolts, washers etc. Ensure sufficient suitable sealant is available; this may be included with your shower depending upon individual order.

Clean and maintain your new Spark Business Group shower with domestic grade non-abrasive cleaning agents. Walls may be polished with automotive or marine polishes suitable for use on fibreglass. Ensure polishes, silicone washes, waxes and the like are kept away from any shower floor as such products may be slippery.



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Assembly: (Before commencing, ensure the assembled shower can be carried to the installation area.)

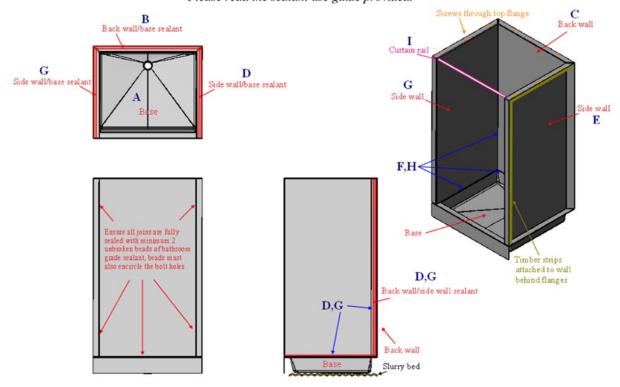
- A. Place the Base panel down, cut cardboard from the packaging and lay on the panel to provide protection.
- B. Run generous 4mm to 5mm unbroken bead of sealant (2 parallel smaller beads works well) on top of the **Base** flange (and around the bolt holes) where the **Back Wall** panel will attach to the **Base** as per the following drawings (always start with the **Back Wall**).
- C. Position the Back Wall panel and lightly bolt to the Base, have someone hold this panel while the next panel is attached. <u>Always nip up and tighten horizontal join bolts before tightening vertical join bolts.</u> <u>Electric, pneumatic or ratchet tools must not be used to tighten nuts and bolts.</u> <u>Use hand spanners only.</u>
- D. Run sealant (as before) on top of the flange of the *Base* where *Side Wall* panel will sit and also on the vertical edge of the previously fitted *Back Wall* panel where it will bolt to the *Side Wall*.
- E. Position the Side Wall panel and lightly bolt first to the Base and then to the Back Wall.
- F. Snug up the flanges and align the two internal wall faces with the *Base*, gently nip up the '*Base*' bolts <u>first</u> and <u>then</u> the vertical 'wall' bolts.
- G. If your shower has 3 wall panels, repeat the second side wall installation as for the first side wall.
- H. Ensure all internal edges are straight and true. Final tighten all nuts and bolts. (Note: There is no need to over-tighten the bolts, a firm tighten will suffice; do not stress the joins. Remove excess sealant.)
- Fit curtain rail, (or temporarily tape a timber baton or similar between the walls to stabilise the shower during installation).

TYPICAL ASSEMBLY AND INSTALLATION DRAWINGS

Panels, sizes and waste locations vary between units.

Note: Poor or inadequate installation of sealant may be the cause of leakage. Do it right the first time.

Please read the sealant use guide provided.





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(Prior to installation it is important to perform the stipulated 2 'dry runs' to ensure correct placement.)

- Manoeuvre the shower into its desired position, temporarily packing up as necessary ensuring that the front
 flanges are vertical and the top flanges are horizontal. (Note: The bottom edge of the front of the shower 'step'
 should be 2-3mm above the existing or finished floor height.)
- Mark all walls around the shower flanges with a fine pencil line. (Note: After final installation these lines should be just visible, indicating the unit is correctly placed.)
- Remove shower unit.
- On the internal walls of the shower, carefully measure and mark the required location of any holes that may be
 required (to suit taps, shower rose etc). (Note: Drill any holes from inside of the shower unit, utilising a good
 quality fine tooth or diamond hole saw of the required size.)
- To provide a secure fixing for any accessories, adhere (with standard builders' glue) blocks of ply (or similar) to the back of the walls of the shower where the fitting will be. Where safety grab rails, seats etc are required to be fitted, contact Spark Business Group as these may require additional measures, specific to the item.
- Relocate shower unit back into its desired position (again packing as necessary) and confirm sewer pipe and
 hot and cold plumbing are all correctly placed and align with the previously drilled holes and the unit aligns
 with the pencil lines; relocate either the unit or the plumbing as necessary and recheck.
- Remove shower unit.
- Secure pine timber (or similar) strips (normally approx. 40x20mm) to the walls approx 6mm inside the pencil marked positions of the flanges. (Note: The top flanges will be attached to these strips; it is important that the shower does not 'hang' on the strips but is simply secured to them.)
- Install the shower's floor waste (sold separately) as per the instructions on the waste
- · The shower unit is now ready for final installation.
- Lay a wet slurry of 3:1 sand and cement, or a quality thick bed flexible ceramic waterproof floor tile adhesive, so as to cover the entire area of the shower base. (Note: It is necessary that the entire base is fully supported by the slurry; as the bottom of the shower is uneven it is prudent to provide a thick, over-depth slurry. Any excess will be pushed to the side during installation and not present a problem.)
- Add a generous bead (6mm-7mm) of builders' glue to the top and front leading edges of the timber strips.
- Carefully manoeuvre the shower unit into its final installation location bedding it firmly into the slurry, noting
 the pencil lines and ensuring the sewer pipe and hot and cold plumbing are all correctly aligned. Connect floor
 waste to sewer as required. (Note: At this point it may be prudent to leave the installation for sufficient time so
 as to enable the slurry to fully cure, thereby avoiding any disturbance.)
- Screw three, 25mm domed head stainless screws (not supplied) through each top flange, into the timber strips.
 (Note: When drilling through the fibreglass flanges use a slightly oversized drill so that the screws do not bind on the fibreglass. Pre drill a pilot hole into the timber to prevent splitting.)
- Install taps and shower rose as required. Final fit any accessories. (Note: Ensure any drilled holes have sealant applied prior to installing the fitting so as to prevent any water penetration.)
- Clean the inside of the shower, and carefully apply the final bead of sealant to all panel joins. (Note: As this is the sealant that will be visible, ensure the final finish is smooth and clean.)
- Place a bead of an appropriate sealant around the outside of the shower's flanges (filling the gap to the wall) on all sides taking particular note to seal under and around the shower step.
- Install shower screen or door if required as per screen manufacturer's instruction (sold separately), sealing between frame and moulded shower unit.
- Remove protective cardboard.



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Additional assembly information and sealant use guide.

To apply the initial 'rear' bead of sealant:-

- I. Toward the rear of the flange of the base panel, both behind and <u>around</u> the bolt holes, place a continuous sealant bead (4 to 5 mm in diameter). Ensure that the bead continues just past where the wall panel will sit. Place the wall panel onto the base flange, being careful to line up the bolt holes. Attach the bolts, washers (2 are supplied for each bolt) and nuts. Take up all the slack on the nuts but do not final tighten the nuts just yet; look inside the unit to best line up the join between the base section and the wall. Lightly tap the wall in or out to line up. Nip up the bolts.
- II. Clean any excess sealant off the gelcoat face without smearing it over the panel, before it cures. (After the first panel is attached, adjust the bead of sealant applied so no sealant is squeezed onto the gelcoat face)
- III. Repeat this process with the remaining wall panels, to both horizontal and vertical flanges, ensuring flanges are snug against other and each panel face lines up internally, before nipping up the bolts. (Note: It is generally only necessary to apply the initial 'rear' sealant to joins in the shower area, please check local regulations). Nip up the horizontal join bolts before the vertical join bolts.
- IV. Carefully lift the ceiling panel into place and bolt, (Note: No initial 'rear' sealing of join required.)

To apply the final 'visible' bead of sealant:-

Note: Techniseal will not readily adhere to surfaces that have had the Smoothfix solution applied.

For best results we recommend Techniseal and Smoothfix although any quality sanitary grade sealant will suffice.

Both Techniseal and Smoothfix are available from Spark Business Group.

Apply only as much sealant as can be worked before skin forms – usually up to 10 mins.

- 1. Cut the plastic nozzle at 45 degrees providing a 3mm to 4mm (approximately) orifice; attach to the tube and place tube in gun.
- 2. It is best to trail sealant behind the nozzle to fill join completely; but do not overfill as this can make cleaning up difficult. It is important to make sure you are forcing the sealant firmly and fully into the join. Start with the join of the base to the walls, (at this time also put sealant approximately 150mm up the vertical joins).
- 3. After you have made sure there are no gaps in the bead just applied, spray or lightly brush the Smoothfix solution over the sealant bead and over each side of the join to about 50 mm wide.
- 4. Do not spray the vertical (or any non sealed) joins at this time. (Why you start at the bottom.)
- 5. Using the rubber applicator, smooth off any excess sealant.
- 6. Fill vertical joins with sealant as before, starting from the bottom, working up.
- Lastly apply to wall/ceiling joins.
- 8. Clean up with the applicator and Smoothfix, as before. (Note: It is OK to spray more Smoothfix on after the first cleanup if you need to run the applicator over the join a second time, this allows for a better slip of the tool and a smoother finish.)
- 9. Allow the correct drying time as per the instructions on the tube.

The MSDS for these products are available on request from Spark Business Group







Step 2 Step 3 Step 5

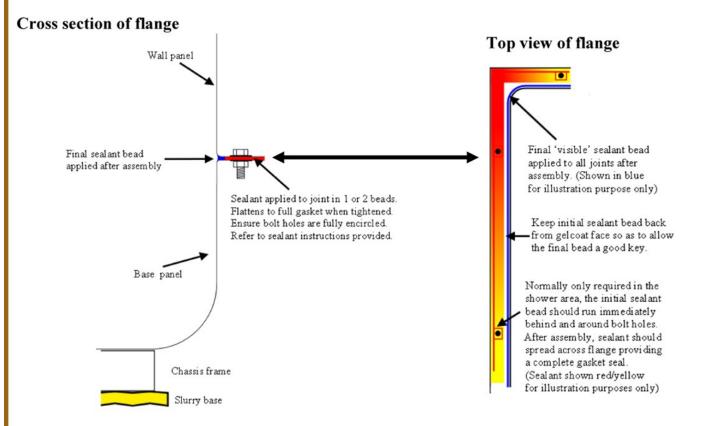


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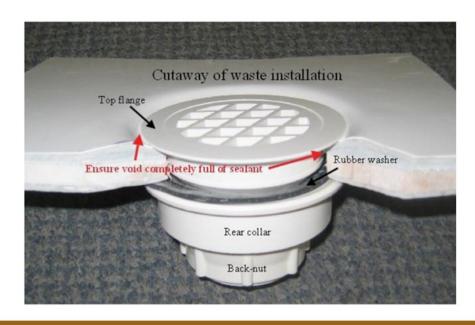
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Joining details for wall to floor flanges. Also applicable for wall to wall flanges.



TYPICAL FLOOR WASTE INSTALLATION INSTRUCTIONS

Apply a continuous bead of sealant to the underside of the top flange of the floor waste. Insert the waste into the recess and fit the rubber washer and rear collar; then fit the back-nut to the thread and firmly hand tighten. Do not over tighten. Sealant must completely fill the void between the bathroom base and the underside of the waste collar. Clean off any internal excess sealant leaving a clean, unbroken surface. Let cure for the recommended time.





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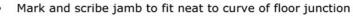
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Pivot Screen Installation Guide



- Unpack frame pack check contents
- Hang magnetic strip on showerhead
- Set down bottom pivot rail check sizes to make sure it is the bottom rail



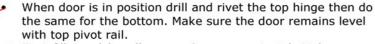
- Position left jamb & mark holes for plug check sizes and
- punch style
- Position right jamb & mark holes for plug -
- make sure both jambs are plumb
- Drill and plug holes
- Fix jambs to wall and rivet to bottom rail on both sides this sill stop the rail from turning in which may cause a door to drop out.



- Insert infill panel Carefully tap down bottom DS Striker if it won't fit into punched jamb
- Insert DS Magnet into jamb recess
- Run a bead of silicone inside channel on door and DS Magnet to secure magnet, this also helps to reduce noise when the customer closes the door.
- Cut magnets on 45 degree to run down channel over silicone, cut size when inserted. Magnets have a line on one side. Put the line either inside or outside on both DS mags, that way they will connect and not repel.



- Position and fix top pivot rail (small screws or rivets)
- Drill and fix bottom pivot block, Leave a 25mm gap (approx) between edge of block and infill. Drill the round hole first. Use large head and gauge screws to secure pivot blocks to pivot rail. These may need to be moved out to change pivot points when the door is likely to hit a toilet or a vanity. Check paperwork.
- Drill and fix top pivot block. Position the same as bottom
- Insert bottom hinge and put door on it. Make sure that the Agua sail side sits down in the hinge properly.
- Insert top hinge into hole and manoeuvre onto sill side.
 - Level out gap between door and top pivot rail. The DS Mags will connect and the loose one can be adjusted to give a neat



- Fix infill panel (small screws 6 gauge or rivets). Make sure that the door shows an even amount of infill on top and bottom. Adjust infill if required
- Fix DS Magnet (3-4 rivets evenly spaced) leaving a gap about the size of a rivet stem between DS Mags.
- Cut sill flap and insert into Aqua sail side, secure with a screw or crimp.
- Clean glass, sweep area and then silicone.

Areas to Silicone

- Between jambs and wall on inside
- Between infill and jamb (stops panel from rattling when closing)
- Between DS Mag and jamb (stops DS Mag rattling when closing)
- Front of bottom pivot rail outside





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TO WHOM IT MAY CONCERN

All Add-A-Bathroom bathroom, shower and toilet pods that are supplied with a hot and cold pipe kit, whether the pod is fully assembled or flat packed, have been pressure tested in our factory prior to dispatch.

As per our installation instructions all pods should be re pressure tested on site by the installing plumber to ensure no damage to the pipe work has occurred during transportation and subsequent site handling.

Where the pod is supplied as a 'flat packed' unit then the installing plumber will need to reconnect numerous items and therefore will need to check their work also.

Please ensure the installers have been given a copy of the appropriate installation instructions and they are read and understood prior to the commencement of installation. Copies of all relevant instructions are available via the Add-A-Bathroom web site at www.addabathroom.com.au or by contacting on of our Tech Team on 1300 559 121.

Our team is available during normal business hours to answer questions should any arise prior or during installation, please don't hesitate to call.

We remain at your service.

John Arnold Managing Director



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Silicone Application Guide

- Carry all panels into the installation area. Check that all panels, bolts and silicone along with the correct tools are easily to hand.
 Place the floor panel in a cleared area so as to allow enough room to get access to all sides of the module. The first wall panels to connect will be one of the end wall panels and the adjoining side wall panel.
- 2. Onto the flange of the floor section at one end, place a small bead (4 to 5 mm in diameter) of the silicone along the rear edge of the flange, behind and around the bolt holes. Ensure that the bead continues just past where the end wall panel will stop. Place the first wall onto the floor flange, being careful to line up the bolt holes. Place the bolts, washers (2 are supplied for each bolt) and nuts into the holes. Take up all the slack on the bolts but do not do the bolts up tight just yet, look inside the unit to best line up the join between the floor section and the end wall. Lightly tap the end wall in or out to line up.
- 3. Repeat this process with the remaining wall panels, ensuring each lines up internally before tightening the bolts. Place the ceiling panel on last, do not place the initial bead of silicone onto the top edge of the wall panels prior to placing the ceiling panel, the internal bead is sufficient to seal the ceiling panel to wall panel area.
- 4. Tighten all bolts (be carefully not to over tighten the bolts, just nicely firm is adequate) and ensure no silicone has squeezed out the joins on the inside of the bathroom. If some has, gently clean this off without smearing it over the panel. **Do Not** use the Smoothfix at this point.
- 5. Now it is ready to put the final silicone bead to the inside of the joins.

NB: silicone will not adhere to surfaces that have had the Smoothfix solution applied.

Apply only as much silicone as can be worked before skin forms - up to 10 mins, depending on temperature.

6. Cut the plastic nozzle at 45 deg, attach to the tube and place tube in gun.

It is best to trail silicone behind nozzle to fill joint completely but do not overfill as this can make cleaning up difficult. It is important to make sure you are forcing the silicone firmly into the join. Start with the join of the floor to the walls, at this time also put silicone approximately 150 mm up the vertical joins. After you have made sure there are no gaps in the bead you have just applied, spray or lightly brush the Smoothfix solution over the silicone bead and over each side of the join to about 50 mm wide.

Do not spray the vertical joins at this time.

Using the rubber applicator as shown in the diagram, smooth off any excess silicone.

Then build up vertical joints with silicone from the bottom, working up. When applying the Smoothfix to the vertical joins do not allow any over spray to go onto the ceiling/wall joins. Apply silicone to ceiling join last. Use the flat end of the applicator to clean up any silicone left next to the joins. It is OK to spray more Smoothfix on after the first cleanup if you need to run the applicator over the join a second time, this allows for a better slip of the tool and a smoother finish.

Allow the correct drying time as per the instructions on the tube.







Please note that this guide is provided for general information purposes only and should not be relied upon without professional advice about your personal situation and installation requirements. As this guide does not take your personal circumstances into account and as any installation is beyond the control of Spark Business Group no responsibility is accepted nor warranty implied by Spark Business Group by the publishing or use of this guide.





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FIX STUDS TO BATHROOM FLANGES LIKE THIS.

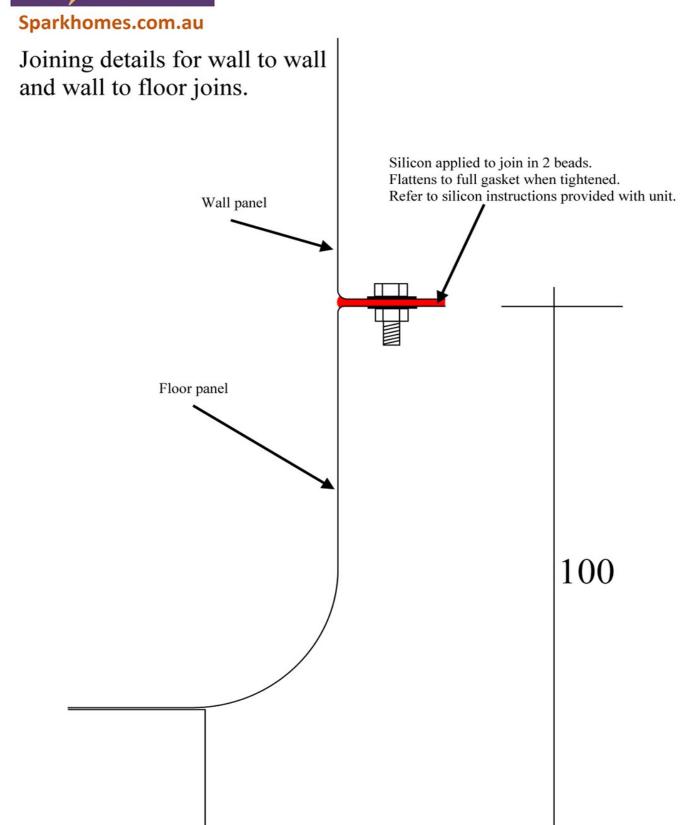


FIX STUDS TO BATHROOM WALL PANELS BETWEEN FLANGES LIKE THIS.

SHOWS TYPICAL UNDER FLOOR CHASSIS SET OUT. THIS IS ON AN FP1000.



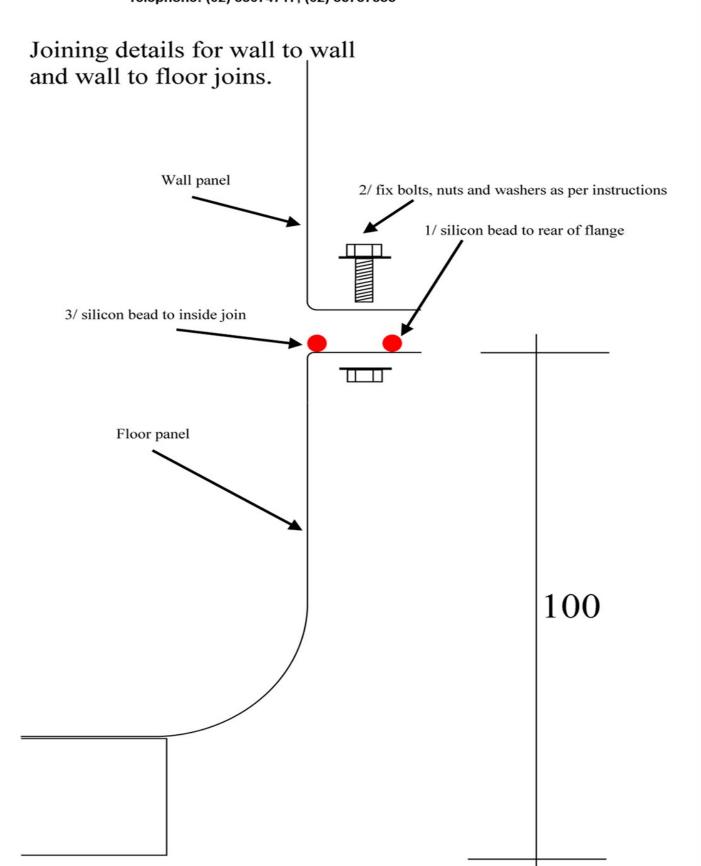
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UNIT READY TO PAINT

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This unit was placed into a warehouse to give staff an additional toilet and to create a shower unit for staff to use.