

Information for your Installer

Riva Furniture Range

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Message to
Homeowner

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Product
Selector

2

Installation
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Information

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IMPORTANT

PLEASE READ THIS IF YOU ARE THE HOMEOWNER

Thank you for choosing St Michel bathroom furniture. We are here to help you to achieve the outcomes you want so we'd like to offer you some guidance around the installation process. Planning this and ensuring the correct guidelines are followed is not only vital to ensuring you're happy with the end result and that the bathroom is properly functional and will stand the test of time. It will also make the process as smooth as possible by minimising the possibility of any misunderstandings and installation mistakes by your builder or plumber.

Your role in the project

We understand that creating or upgrading your bathroom is not a simple matter and that you'll need to rely on professional tradespeople. That said, it's important you take an active role in over-seeing the project.

Please read the guideline overview on the next page. This will ensure you provide your installer with the information required so he/she:

1. Properly understands your desired bathroom layout.
2. Understands that you expect your furniture to be installed to St Michel's guidelines.

Ensuring your bathroom is covered by our warranty

Another reason to ensure your installation professional follows our guidelines, is not doing so could affect your warranty cover should anything go wrong now or in the future.

IMPORTANT

PLEASE READ THIS IF YOU ARE THE HOMEOWNER

Guideline Overview

Section 2

Product Selector

Tick your chosen furniture. Give this section to your installer so they know what product you have selected and its exact specifications.

Section 3

Installation Location

Identifying the installation location sounds simple, but in homes with multiple bathrooms it pays to be very clear. Don't forget to add your special installation preferences before giving this to your installer.

Section 4

Site Preparation

This is a set of site preparation instructions for your builder, but you should read it too. Discuss the three points on this document to make sure you both agree exactly what is to be done. Pay particular attention to the height level and wall support information.

Section 5

General Installation Information

This includes installation information for both your Builder and your Plumber as they will split the tasks on the job - plumbers take varying degrees of involvement in product installations. Make it very clear to both of them that points 1-8 must be followed to the letter.

Section 6

Specifications

General product specifications - while not necessary for installation this information could be useful to your installer, so it doesn't hurt to provide this as well.

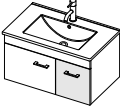
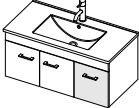
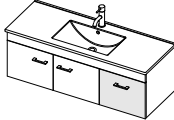
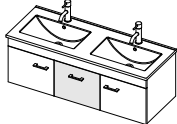

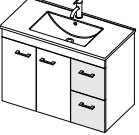
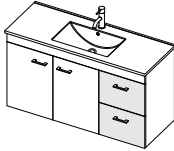
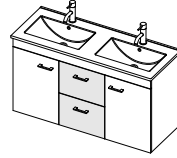



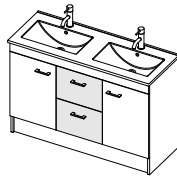
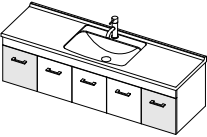
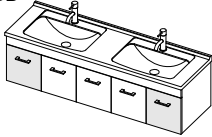
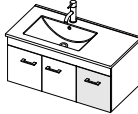
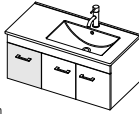
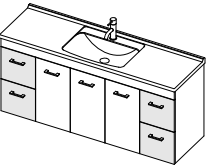
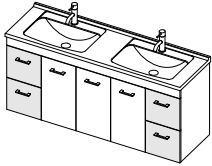




Riva

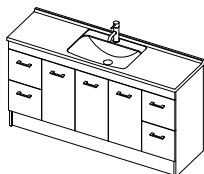
Product Selector

Use the following charts to identify what product you intend to install. This will help your installer in the planning phase.

1 Identify which cabinet you chose

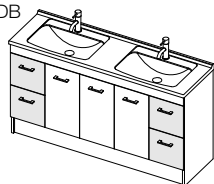
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 <p>Riva Wall 750 - 1 Door - 2 Drawer Acrylic W 750 H 700 D 460 <input type="checkbox"/></p> <hr/> <p>Ceramic W 755 H 680 D 460 <input type="checkbox"/></p>	 <p>Riva Wall 900 - 2 Door - 2 Drawer Acrylic W 900 H 700 D 460 <input type="checkbox"/></p> <hr/> <p>Ceramic W 915 H 680 D 460 <input type="checkbox"/></p>	 <p>Riva Wall 1200 - 2 Door - 2 Drawer Acrylic W 1200 H 700 D 460 <input type="checkbox"/></p> <hr/> <p>Ceramic W 1210 H 680 D 460 <input type="checkbox"/></p>	 <p>double Riva Wall 1200 - 2 Door - 2 Drawer</p> <hr/> <p>Ceramic W 1210 H 680 D 460 <input type="checkbox"/></p>
 <p>Riva Floor 750 - 1 Door - 2 Drawer Acrylic W 750 H 850 D 460 <input type="checkbox"/></p> <hr/> <p>Ceramic W 755 H 830 D 460 <input type="checkbox"/></p>	 <p>Riva Floor 900 - 2 Door - 2 Drawer Acrylic W 900 H 850 D 460 <input type="checkbox"/></p> <hr/> <p>Ceramic W 915 H 830 D 460 <input type="checkbox"/></p>	 <p>Riva Floor 1200 - 2 Door - 2 Drawer Acrylic W 1200 H 850 D 460 <input type="checkbox"/></p> <hr/> <p>Ceramic W 1210 H 830 D 460 <input type="checkbox"/></p>	 <p>double Riva Floor 1200 - 2 Door - 2 Drawer</p> <hr/> <p>Ceramic W 1210 H 830 D 460 <input type="checkbox"/></p>
<p>1500 ↓</p>  <p>Riva Wall 1500 - 3 Door - 2 Drawer Mineral Cast W 1500 H 450 D 460 <input type="checkbox"/></p>	<p>1500DB ↓</p>  <p>double Riva Wall 1500 - 3 Door - 2 Drawer Mineral Cast W 1500 H 450 D 460 <input type="checkbox"/></p>	<p>Off-set basins (left) ↓</p>  <p>left side basin Riva Wall 900L - 2 Door - 1 Drawer Ceramic W 915 H 430 D 460 <input type="checkbox"/></p>	<p>Off-set basins (right) ↓</p>  <p>right side basin Riva Wall 900R - 2 Door - 1 Drawer Ceramic W 915 H 430 D 460 <input type="checkbox"/></p>
 <p>Riva Wall 1500 - 3 Door - 4 Drawer Mineral Cast W 1500 H 700 D 460 <input type="checkbox"/></p>	 <p>double Riva Wall 1500 - 3 Door - 4 Drawer Mineral Cast W 1500 H 700 D 460 <input type="checkbox"/></p>	 <p>left side basin Riva Wall 900L - 2 Door - 2 Drawer Ceramic W 915 H 680 D 460 <input type="checkbox"/></p>	 <p>right side basin Riva Wall 900R - 2 Door - 2 Drawer Ceramic W 915 H 680 D 460 <input type="checkbox"/></p>

1500



Riva Floor 1500 - 3 Door - 4 Drawer
Mineral Cast
W 1500 H 850 D 460

1500DB



double
Riva Floor 1500 - 3 Door - 4 Drawer
Mineral Cast
W 1500 H 850 D 460

Off-set basins (left)



left side basin
Riva Floor 900L - 2 Door - 2 Drawer
Ceramic W 915 H 830 D 460

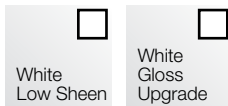
Off-set basins (right)



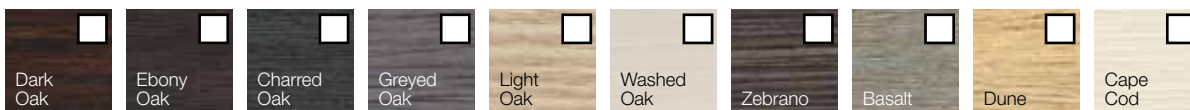
right side basin
Riva Floor 900R - 2 Door - 2 Drawer
Ceramic W 915 H 830 D 460

2 Identify which cabinet colour you chose

Durashell



Woodgrain



3 Features

- Softclose is standard on all drawers and doors
- Paris handles supplied are Bright Chrome, available in Satin Chrome on request

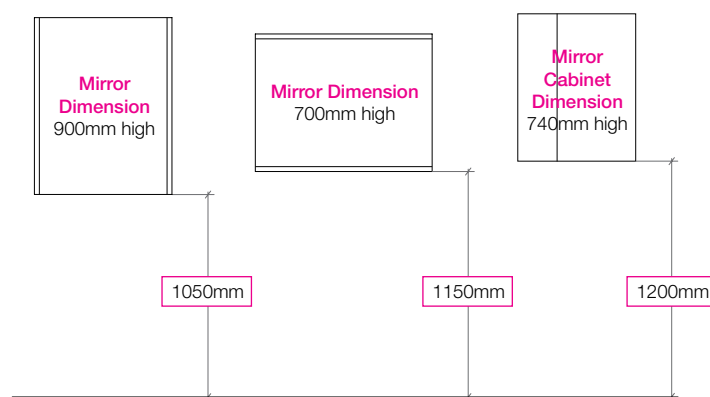
4 Upgrades

Riva Gloss Upgrade
501 Gloss Upgrade

Clearance Guidelines

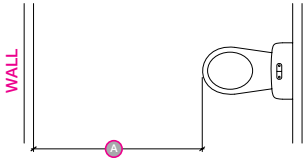
The following guide will assist you in planning your new bathroom

- These Bathroom Clearance Guidelines will help you create a practical working space that maximises the potential of the room you have to work with. By using these measurements you can determine the best furniture, shower, bath and fixture combination for your bathroom.

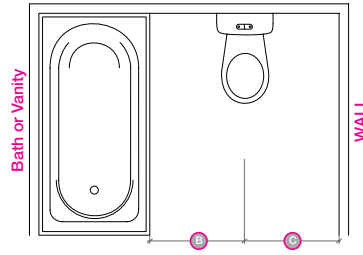


Average fixing heights are supplied, adjust for personal preference

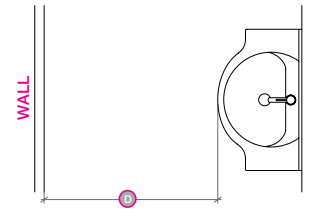
CAUTION: Mirror Cabinet doors need to clear tapware, consider if mounting lower.



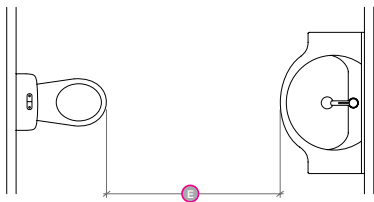
- A Clearance Wall to Toilet Pan**
- 750mm to 1200mm
 - 900mm most practical



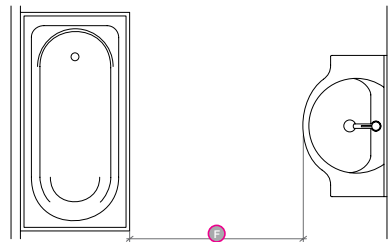
- B Edge of Bath/Vanity to Centre Toilet Pan**
- 400mm to 500mm
 - 500mm most practical
- C Clearance Wall to Centre Pan**
- 400mm to 500mm
 - 500mm most practical



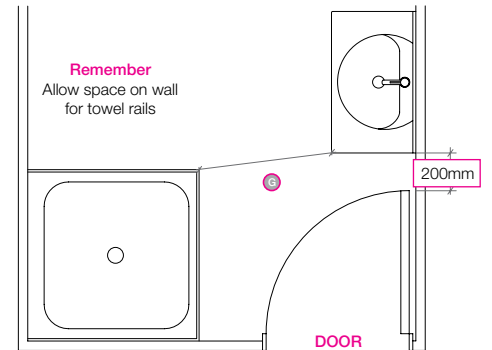
- D Clearance Wall to Basin/Vanity**
- 750mm to 900mm
 - 900mm most practical



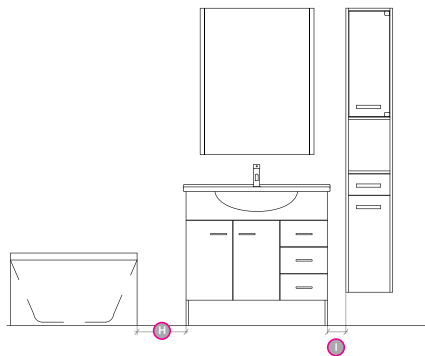
- E Clearance Toilet Pan to Basin/Vanity**
- 750mm to 900mm
 - 900mm most practical



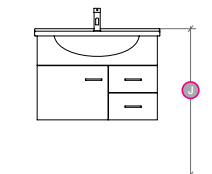
- F Clearance Bath to Basin/Vanity**
- 750mm to 900mm
 - 900mm most practical



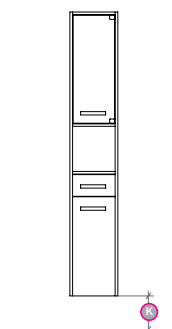
- G Bathroom Access**
- 750mm to 900mm
 - 750mm minimum between fixture(s) for good bathroom access



- H Clearance Bath to Vanity**
- 150mm to 300mm
 - 300mm most practical
- I Clearance Vanity to Side Furniture**
- 75mm to 150mm
 - 100mm most practical



- J Wall Hung Vanities**
- average 870mm
 - adjust for height preference

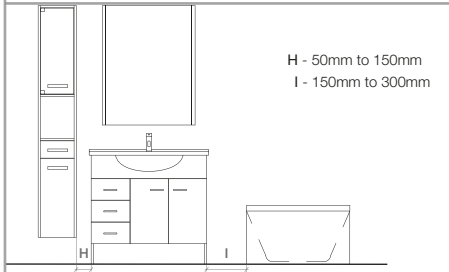


- K Side Furniture**
- average 200mm
 - adjust for height preference

PLANNING : SITE PREPARATION AND PLUMBING

IMPORTANT: PLEASE READ PRIOR TO INSTALLATION

1 POSITIONING

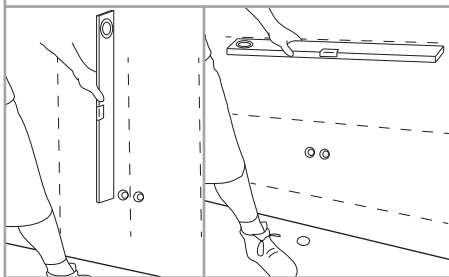


FURNITURE POSITION IS IMPORTANT

When deciding on the position of the furniture, be sure to arrange the product at least 150mm from any wet areas such as baths, spas and showers. Ensure that the floor is level (floor mounted) and that the wall is straight and plumb.

NOTE : Do not expose furniture to shower spray - A good quality shower screen must be fitted to the bath or shower to keep the furniture dry and to prevent water damage.

2 CHECK LEVELS



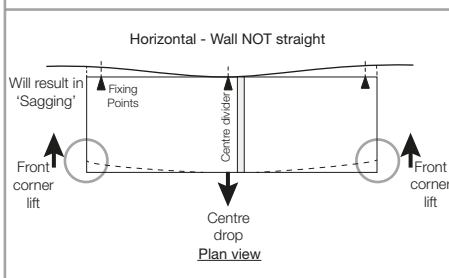
CHECK FOR PLUMB WALLS AND LEVEL FLOOR

Walls

When installing a vanity (furniture) to a wall, it is **essential** that the wall is plumb and straight. If it is not possible to make the wall plumb and straight you must pack the vanity out so that it does not follow the out of aligned wall.

WARNING : Fixing the vanity on a wall that is not plumb and straight will result in the following :

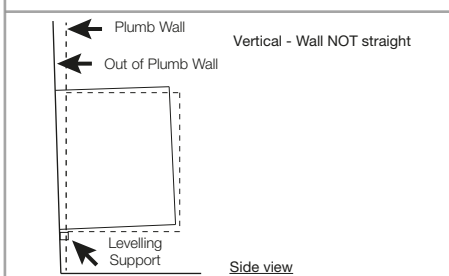
- Cabinet will sag as illustrated.
- Cabinet will twist out of alignment and not be plumb.
- Drawers will not function as designed. i.e. They will appear racked, will not run correctly or smoothly and if self-closing, will not close on their own.
- Doors will not align or be able to be adjusted to align.
- Vanity/basin will appear to have an accentuated twist.



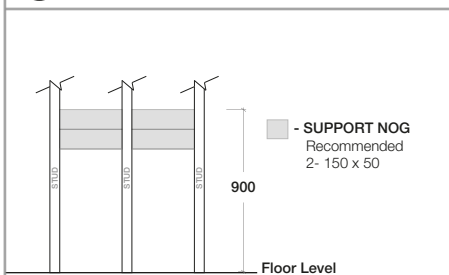
Floor

As with wall hung vanities, floor standing vanities must sit on a level floor or be packed so they sit level and true.

WARNING : Fixing a vanity to a floor that is not level will result in the same adverse symptoms that appear with Drawers/Doors and Vanity.



3 FRAMING



SUPPORT NOGS

Wall hung furniture and VC basins that require wall fixing

Support nogs are to be fitted between the studs, as detailed, to give a solid wall backing to attach the vanity.

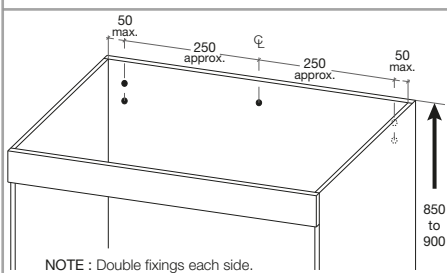
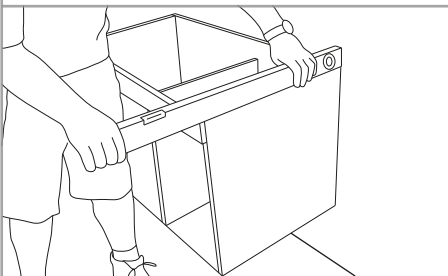
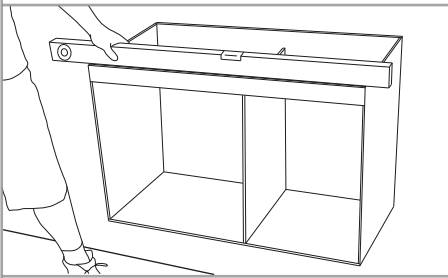
Fix the top nog at 900mm above the floor and ensure the total width exceeds the vanity width.

INSTALLATION INSTRUCTIONS

IMPORTANT: PLEASE READ PRIOR TO INSTALLATION

- ① We recommend that a **qualified, licensed tradesperson** install this vanity and we would expect the installation to be undertaken in a tradesman like manner and finished to a tradesman standard.
- ② This product carries a full warranty against faulty workmanship and materials. Please inspect thoroughly before installation to ensure that the unit has not been damaged in transit.
- ③ Ensure that the water temperature does not exceed 55°C for safety and to avoid possible damage to your vanity basin.

④ CABINET



WALL HUNG & FLOOR STANDING FURNITURE

Remove the doors and/or drawers to provide access to the inside rear wall of the cabinet (note that all hinges are quick release for easy removal).

For wall hung vanities - mark the position of the top of the vanity. The work surface would typically be set at a height of 850mm to 900mm. If the top (basin) is packed separately deduct the thickness of the top from the finished height to determine the correct height for the top of the cabinet. Drill holes for plumbing in the back panel or base of the cabinet with an appropriate sized hole saw.

WARNING : Do not secure the unit to the wall until the vanity is sitting level, plumb and square. Use suitable packing to achieve this if the wall cannot be aligned.

Position unit and check that it is sitting level, plumb and square.

Screw Fixing : For wall hung vanities.

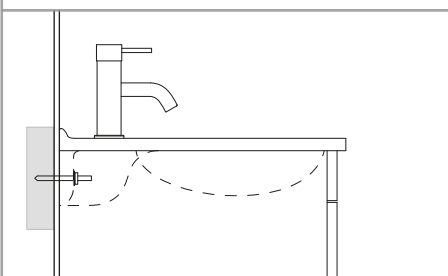
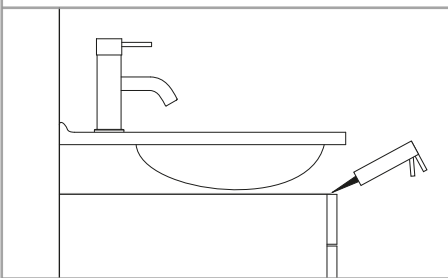
Fixings must be into solid timber and must be no more than 50mm from each side of the cabinet.

The installer must provide additional fixing points evenly spread at approximately 250mm centres along the top of the back panel.

Floor standing vanities should, likewise, be checked for sitting level, plumb and square and suitably packed to achieve this.

Screw fix to the wall to secure either through the back rail or back panel.

⑤ TOPS



FITTING TOPS TO FURNITURE

Acrylic & Mineral Cast Tops

If the top is not attached to the cabinet, fit the taps and waste then glue it to the top of the cabinet with a continuous bead of Expandite SB adhesive, Panel Bond or something similar.

Ceramic & Ceramic Quartz Tops

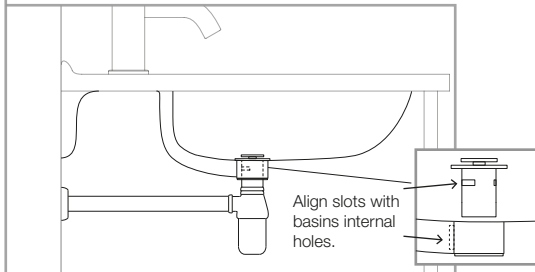
During the complex manufacturing process ceramic tops shrink considerably and can be slightly uneven. It is recommended that the top be fixed to the cabinet with a continuous bead of silicone so the top will not rock or move. Apply the silicone to the top edges of the cabinet then position the top. If the cabinet is wall hung then the ceramic top should also be fixed to the solid timber in the wall with the fasteners packed with the top.

NOTE : Not all ceramic tops are designed to be wall fixed.

INSTALLATION INSTRUCTIONS

IMPORTANT: PLEASE READ PRIOR TO INSTALLATION

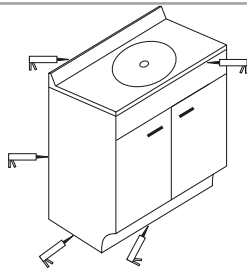
6 WASTE



FITTING WASTE CORRECTLY

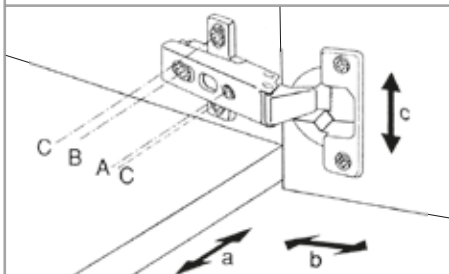
In a ceramic basin, **hand tighten** the waste - do not overtighten or the basin may be damaged. Use suitable overflow waste and align the slots with the internal holes in the basin and ensure that no excess silicone or putty is obstructing the water flow.

7 SEALING



Materials used for the construction of this unit are water resistant and not waterproof. A bead of sealant (specifically formulated for bathrooms) **must be used to seal all edges** where water penetration can occur. i.e. Between the cabinet and the wall and the floor, between the vanity top and the top edge of the cabinet and between a vessel basin and the top surface. Take care to dry any spillage or leakage of water onto or into the cabinet during installation.

8 HINGE ADJUSTMENT



It is the responsibility of the installer to make any adjustments to align doors after installation if required.

St Michel use clip hinges which require only light finger pressure to clip into place and allow the doors to be easily removed for access to plumbing fittings.

DOOR ALIGNMENT

Your doors have been adjusted in the factory on a level surface to achieve matching height, equal gap and surface alignment. Before you adjust the doors, ensure again that the vanity is level and true and not twisted. When level, if the doors still do not align, adjustment can be made to the hinges as follows:

A. SIDE ADJUSTMENT

To move the doors sideways in total or to level each door, turn screw **A** clockwise or anti-clockwise.

B. DEPTH ADJUSTMENT

To move the door inward or outward from the carcass - loosen the hinge arm fastening screw **B** and slide in the direction you want to go. Retighten hinge arm fastening screw **B**.

C. HEIGHT ADJUSTMENT

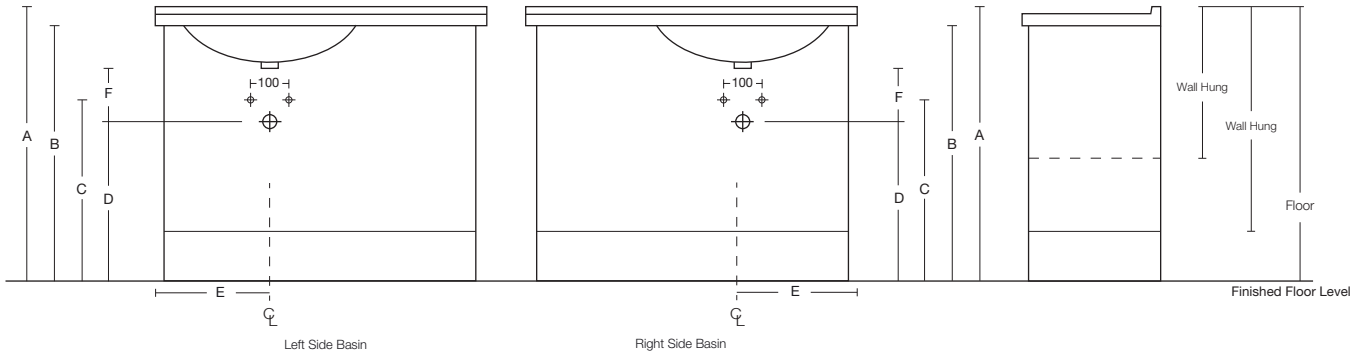
Loosen the top and bottom screw **C** on each mount plate, adjust and retighten.

IMPORTANT WARRANTY NOTICE

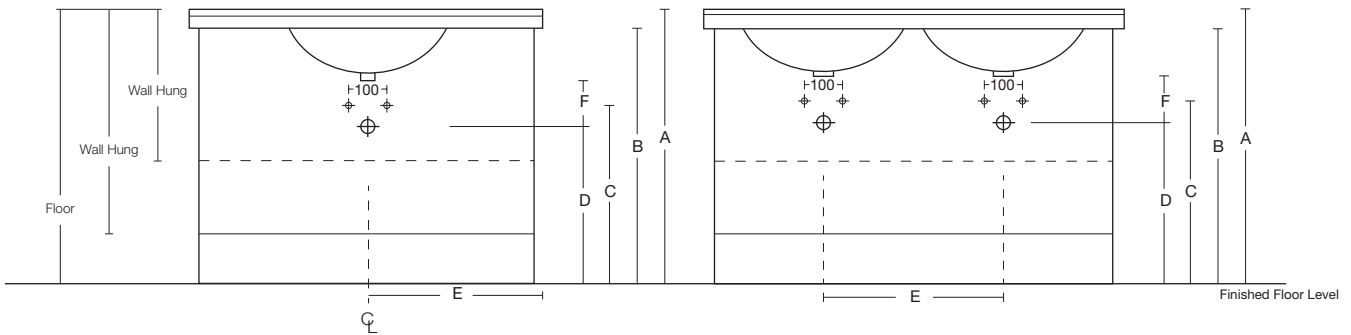
- Please note that in the event that the vanity is not installed in accordance with these instructions the St Michel warranty may be voided. Any modifications to the product **will** void any warranty.
- Please ensure that the Warranty and Conditions of Use card is left in the cabinet for the homeowner.

RIVA

- **Please note:** With wall hung vanities, we suggest you adjust the measurements to suit your individual height preference.



Riva 1200 & 1500 Dbl



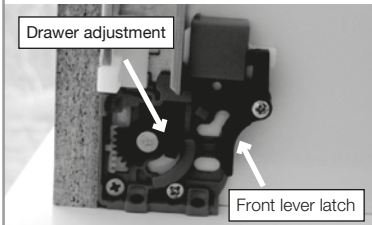
Description	Basin Size	Basin Type	A (Basin Top)	B (Cabinet Height)	C	D	E	F
Riva	Single 750,900,1200,1500	Acrylic & M/Cast Palo	830	800	630	560	⌀ Basin	110
Riva	Single 750,900,1200	Ceramic Rubik	820	800	590	530	⌀ Basin	110
Riva	Single 900L,900R	Ceramic Rubik Left & Right	820	800	590	530	345	110
Riva	Double 1500	M/Cast Palo 1500	830	800	630	560	750	110
Riva	Double 1200	Ceramic Rubik 1200	820	800	590	530	585	110

Standard Supply		<p>If you increase or decrease height of basin (i.e. dimension A) then C + D dimensions must be amended accordingly.</p> <p>F measurement is bottom of basin outlet to centre of wall waste pipe - if another waste trap is used, you will have to confirm F measurement suits or adjust accordingly.</p> <p>NOTE: Waste outlet positioned for standard chrome bottletrap and pop-up basin waste.</p>
Tap Hole	1	
Colour	White	
Integral Overflow	Rubik Yes / Palo Optional	

All dimensions are in millimetres nominal. St Michel Industries Ltd has the right to change product and specifications without notice. 11/12

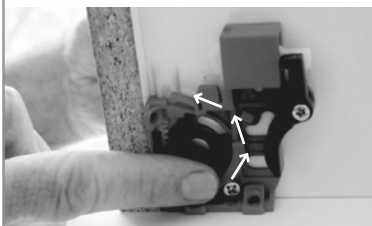
DRAWER BOX INSTALLATION INSTRUCTIONS (RUNNER MODEL S10 400-H)

FRONT LEVER LATCH



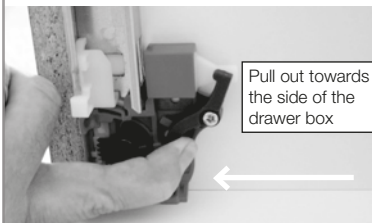
Located under & at the front of drawer box on the left and right side.

DRAWER ADJUSTMENT



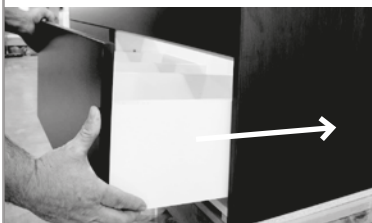
Each lever latch has drawer adjustment devices. As shown above, push down on the adjustment lever and push around until adjustment is satisfactory. The adjustment will tilt the drawer front vertically forward or backwards but will not adjust the drawer horizontally.

REMOVING DRAWER



Drawers are easily removed by depressing the two lever latches positioned on the left and right side behind and under the drawer front. While depressing the levers, simply slide the drawer box out to remove.

INSERTING DRAWER



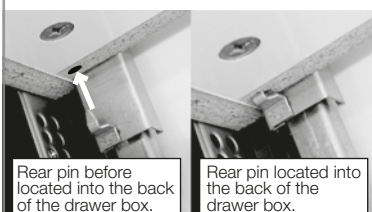
To re-insert the drawer, first push the runners back into the cabinet and then slide the drawer on top of the runners back into the closed position. You will hear **3 "clicks"** when the drawer reaches its final position, which tells you the front latches are engaged.

CHECKING RUNNERS



If you think the runner is not fully engaged, you can check by sliding the drawer out enough so you can grasp both runners and with your body push the drawer front back into the runner until it clicks.

REAR PINS



Rear pins are at the back of the runner and clip into each side of the drawer box.

HINGE ADJUSTMENTS

St Michel use clip hinges which require only light finger pressure to clip into place and allow the doors to be easily removed for access to plumbing fittings.

DOOR ALIGNMENT

Your doors have been adjusted in the factory on a level surface to achieve matching height, equal gap and surface alignment. Before you adjust the doors, ensure again that the vanity is level and true and not twisted. When level, if the doors still do not align, adjustment can be made to the hinges as follows:

A. SIDE ADJUSTMENT

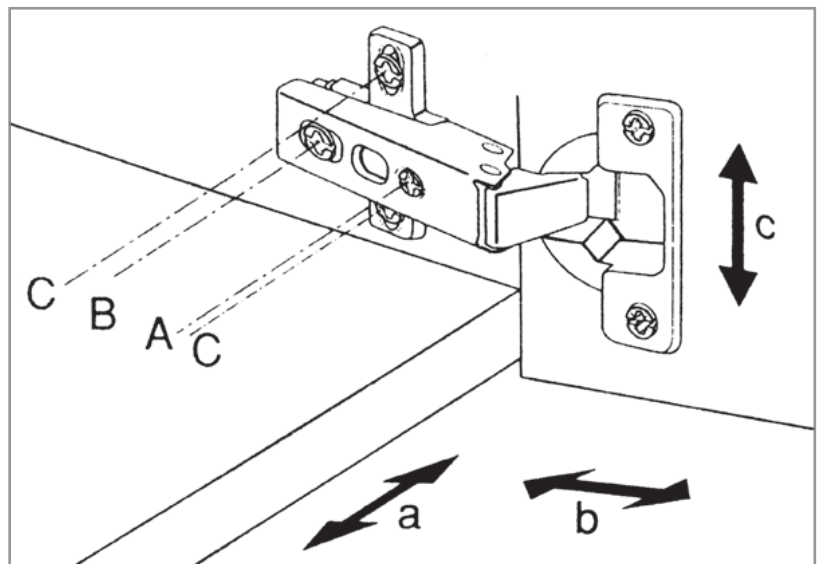
To move the doors sideways in total or to level each door, turn screw **A** clockwise or anticlockwise.

B. DEPTH ADJUSTMENT

To move the door inward or outward from the carcass - loosen the hinge arm fastening screw **B** and slide in the direction you want to go. Retighten hinge arm fastening screw **B**.

C. HEIGHT ADJUSTMENT

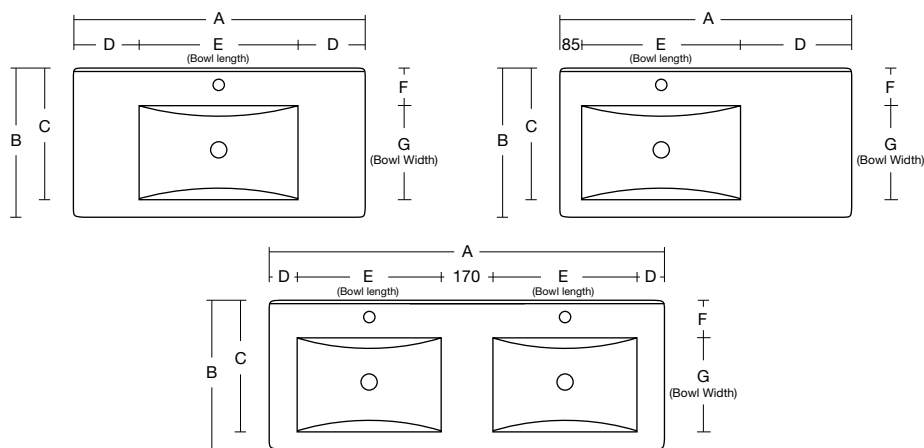
Loosen the top and the bottom screw **C** on each mount plate, adjust and retighten.



RUBIK BASIN CERAMIC CONSOLE BASIN



Rubik							
Description	A	B	C	D	E	F	G
Rubik 600	600	460	390	80	440	115	270
Rubik 750	755	460	390	155	450	115	270
Rubik 900	915	460	390	210	490	115	270
Rubik 900 L/H	915	460	390	310	490	115	270
Rubik 900 R/H	915	460	390	310	490	115	270
Rubik 1200	1210	460	390	350	490	115	270
Rubik 1200 Dbl	1210	460	385	110	415	115	270



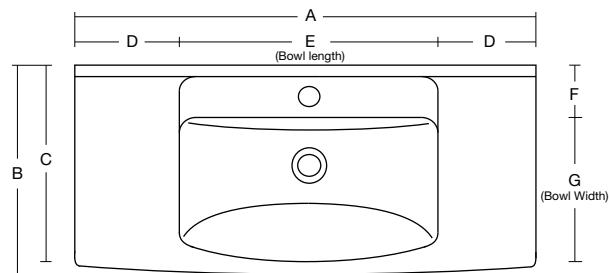
Standard Tap Size	35 mm
Standard Waste Size	32 mm
Basin Depth	130 mm
Depth to Overflow	100 mm

All dimensions are in millimetres nominal. 06/12

PALO BASIN ACRYLIC CONSOLE BASIN



Palo							
Description	A	B	C	D	E	F	G
Palo 750	750	460	420	115	510	120	300
Palo 900	900	460	420	190	510	120	300
Palo 1200	1200	460	420	340	510	120	300



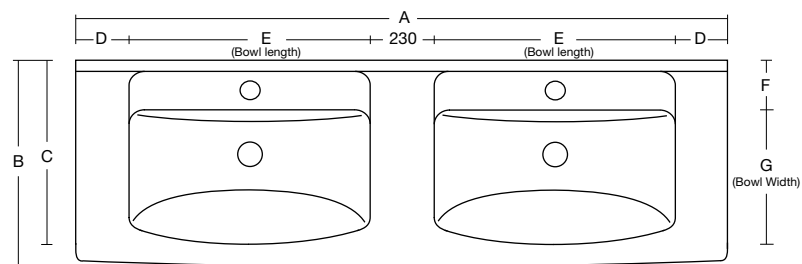
Standard Tap Size	35 mm
Standard Waste Size	32 mm
Basin Depth	140 mm
Depth to Overflow	N/A

All dimensions are in millimetres nominal. 06/12

PALO BASIN MINERAL CAST CONSOLE BASIN



Palo							
Description	A	B	C	D	E	F	G
Palo 1500	1500	455	415	495	515	115	300
Palo 1500 Dbl	1500	455	415	115	515	115	300



Standard Tap Size	35 mm
Standard Waste Size	32 mm
Basin Depth	135 mm
Depth to Overflow	Optional 80 mm

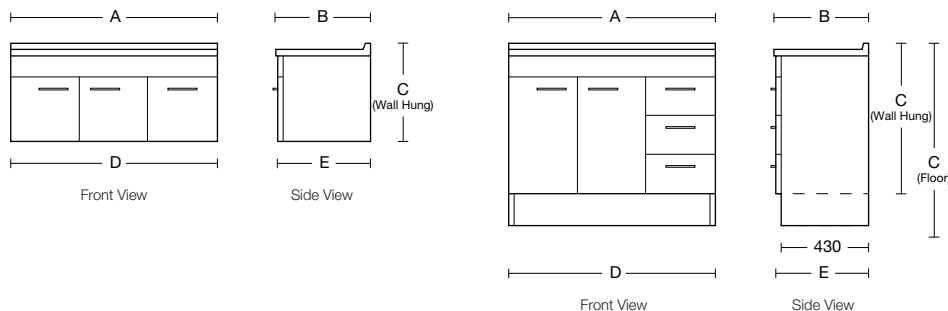
All dimensions are in millimetres nominal. 06/12

RIVA

Riva (Acrylic)					
Description	A	B	C	D	E
Riva Wall 750 1d 1dr	750	460	450	730	450
Riva Wall 750 1d 2dr	750	460	700	730	450
Riva Floor 750 1d 2dr	750	460	850	730	450
Riva Wall 900 2d 1dr	900	460	450	880	450
Riva Wall 900 2d 2dr	900	460	700	880	450
Riva Floor 900 2d 2dr	900	460	850	880	450
Riva Wall 1200 2d 1dr	1200	460	450	1180	450
Riva Wall 1200 2d 2dr	1200	460	700	1180	450
Riva Floor 1200 2d 2dr	1200	460	850	1180	450

Riva (Ceramic)					
Description	A	B	C	D	E
Riva Wall 750 1d 1dr	755	460	430	735	450
Riva Wall 750 1d 2dr	755	460	680	735	450
Riva Floor 750 1d 2dr	755	460	830	735	450
Riva Wall 900 2d 1dr (incl. Offset models)	915	460	430	895	450
Riva Wall 900 2d 2dr (incl. Offset models)	915	460	680	895	450
Riva Floor 900 2d 2dr (incl. Offset models)	915	460	830	895	450
Riva Wall 1200 2d 1dr (incl. Doubles)	1210	460	430	1190	450
Riva Wall 1200 2d 2dr (incl. Doubles)	1210	460	680	1190	450
Riva Floor 1200 2d 2dr (incl. Doubles)	1210	460	830	1190	450

Riva (Mineral Cast)					
Description	A	B	C	D	E
Riva Wall 1500 3d 2dr (incl. Doubles)	1500	460	450	1480	450
Riva Wall 1500 3d 4dr (incl. Doubles)	1500	460	700	1480	450
Riva Floor 1500 3d 4dr (incl. Doubles)	1500	460	850	1480	450



All dimensions are in millimetres nominal. 06/12