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2 Introduction

Thank you for purchasing a Nouera Product. As a 100% New Zealand owned and operated company with over 34 years experience, we appreciate your support, and we're sure you will find this product of the highest quality.

This guide is designed to provide you as much assistance as possible to correctly layout your tiled floor and walls. If at any stage you encounter confusion, we invite you to contact us at your earliest convenience. One of our technician's will be more than happy to talk you through any questions you may have. Our contact details are at the back page of this manual.

The first steps to completing a successful tile layout is to determine exactly which installation you are undertaking, as there are variances with each installation.

- If you are installing one of our doorsets onto an Acrylic tray and tiling the walls - **STOP** and refer to our Tray and Wall Linings installation manual.
- If you are installing one of our door sets onto a tiled wall and tiled floor - **GO** this is the correct manual to refer to.

Product Orientation

This instruction document is designed for Left Hand and Right Hand fixed shower installations. The images in this manual depict a LH Fixed Shower, if you are installing a RH Fixed Shower door set, the installation steps and practices are identical, just a reflection of the items shown.



Left Handed Installation



Right Handed Installation

3 Installation Principles

IMPORTANT - PLEASE READ BEFORE PROGRESSING TO TILING GUIDE MEASUREMENTS

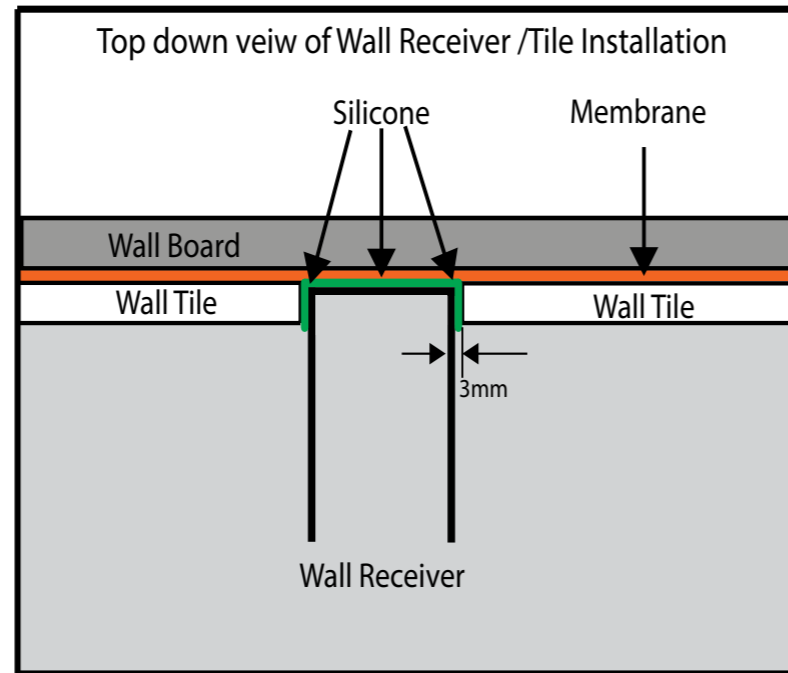
Wall Receiver Installation

It is critical to note that all of the measurements provided in the tiling layout guides, are determined from the BEST PRACTICE method of installing wall receivers.

As a standard, it is deemed best practice to install the wall receivers directly onto the Waterproof membrane with silicone, PRIOR TO INSTALLING TILES.

This method provides the most watertight barrier around the perimeter of the shower enclosure.

It is then necessary to install wall tiles UP TO Each side of the wall receiver, and install a small bead of silicone on either side of the wall receiver to also prevent further water ingress behind the tiles, and to provide a flexible joint between the tiles, and the wall receivers.



Wall Receiver to Floor Channel Intersection

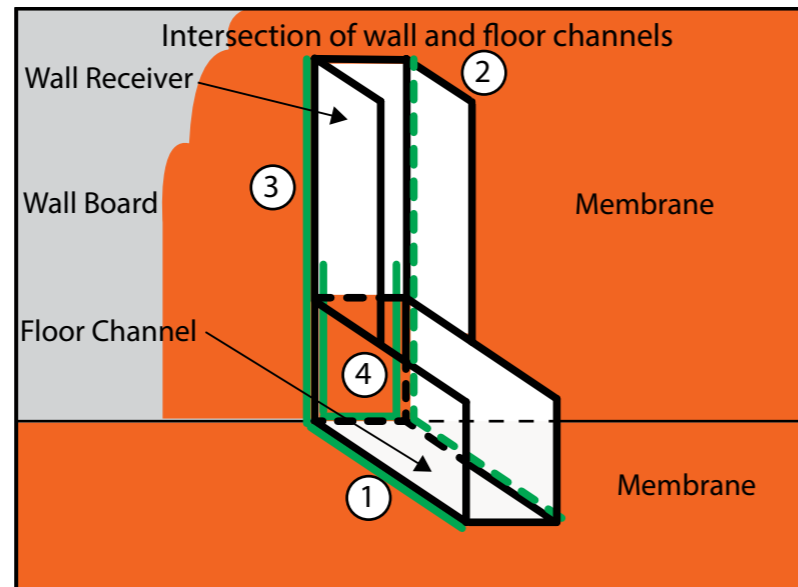
Once the Tiling membrane has been applied and is cured, follow the steps to ensure correct and watertight installation of the wall receiver and floor channel.

1. Install the floor channel onto the membrane with silicone sealant. Butt the end of the floor channel hard up to the wall.

2. Install the wall receiver onto the membrane with silicone sealant. Ensure it is vertically plumb, and sits directly on top of the floor channel.

3. Apply a bead of silicone along the length of the floor channel and wall receiver - on the **inside AND outside**.

4. Apply a liberal bead of silicone on the inside of the floor channel to seal off the joint between the end of the channel and the wall.

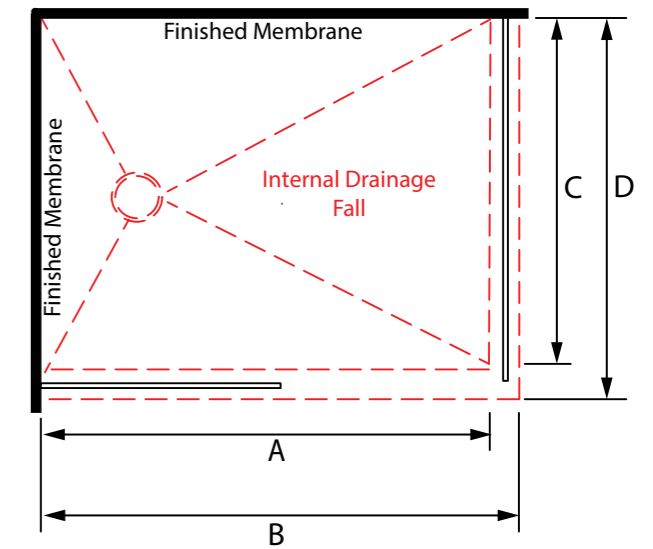
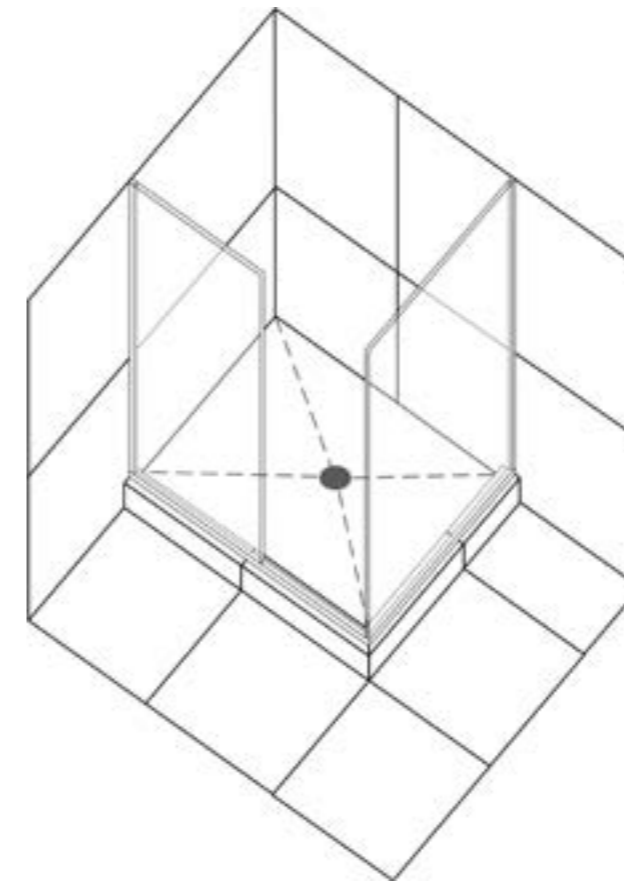


4 Rectangular 2 sided Hob Layout

Pictured below, is a 2 sided Rectangular Shower. There is no door shown, as this layout works for Pivot, and Sliding doors. The tiling background is only to provide a visual representation of a hob installation. The way the tiles are laid out in the image is not in any form a recommendation or suggestion of layout. We **Strongly** recommend consulting a professional Tiler for advice on layouts and tile installation.

Pictured below, is a top down view of the floor layout to suit a "hob" installation for 2 sided rectangular shower.

REMEMBER THESE MEASUREMENTS ARE DETERMINED BY THE INSTALLATION OF WALL RECEIVERS DIRECTLY ONTO THE MEMBRANE - If wall receivers are to be installed onto the finished tiled wall, the thickness of the Tiles and Adhesive must be accounted for and **ADDED** to these measurements.



IMPORTANT - These dimensions are taken from the finished Membrane Surface. **Please refer back to 3. Installation Principles for further information.** If you are installing the door set directly onto the top of the tiles, you will need to ADD the dimensions of the tiles and adhesive onto these dimensions.

The layout below allows for a minimum of 50mm wide hob, for ease of tile cutting.

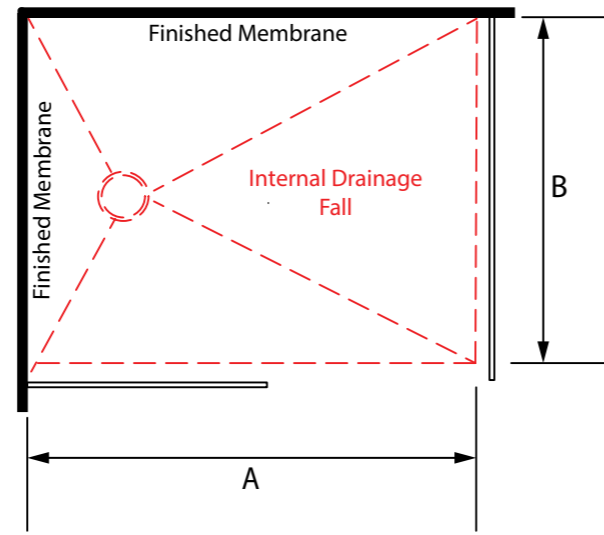
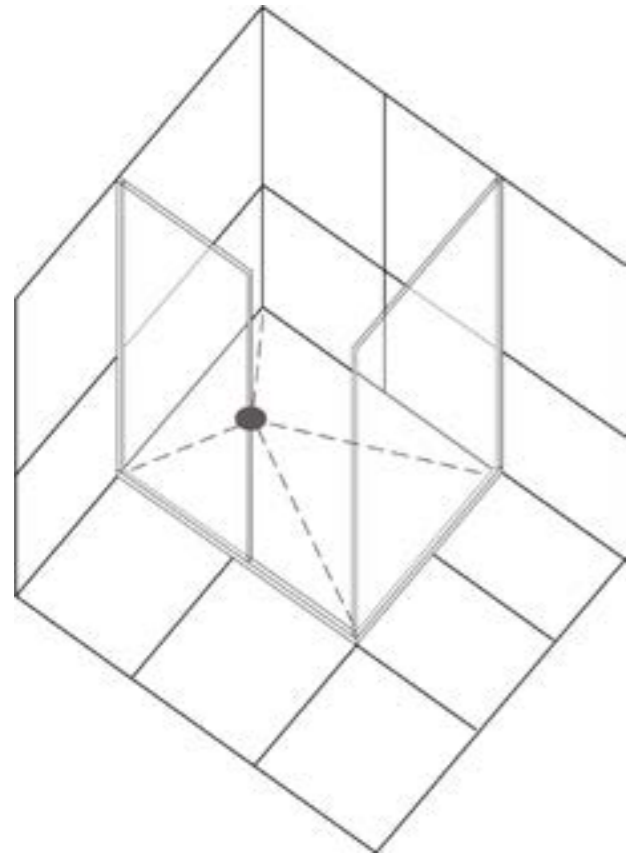
Dimension	Description	1200x800	1200x900	1200x1000	1400x1000	1600x1000
A	Membrane to Inside edge of hob (Maximum) Door Side					
B	Membrane to Outside edge of hob (Minimum) Door Side					
C	Membrane to Inside edge of hob (Maximum) Return Side					
D	Membrane to Outside edge of hob (Minimum) Return Side					

5 Rectangular 2 sided Level Entry Layout

Pictured below, is a 2 sided Rectangular Shower. There is no door shown, as this layout works for Pivot, and Sliding doors. The tiling background is only to provide a visual representation of a hob installation. The way the tiles are laid out in the image is not in any form a recommendation or suggestion of layout. We **Strongly** recommend consulting a professional Tiler for advice on layouts and tile installation.

Pictured below, is a top down view of the floor layout to suit an "entry level" Installation for 2 sided rectangular Shower.

REMEMBER THESE MEASUREMENTS ARE DETERMINED BY THE INSTALLATION OF WALL RECEIVERS DIRECTLY ONTO THE MEMBRANE - If wall receivers are to be installed onto the finished tiled wall, the thickness of the Tiles and Adhesive must be accounted for and **ADDED** to these measurements.



IMPORTANT - These dimensions are taken from the finished Membrane Surface. **Please refer back to 3. Installation Principles for further information.** If you are installing the door set directly onto the top of the tiles, you will need to **ADD** the dimensions of the tiles and adhesive onto these dimensions.

The layout below allows for a minimum of 50mm wide hob, for ease of tile cutting.

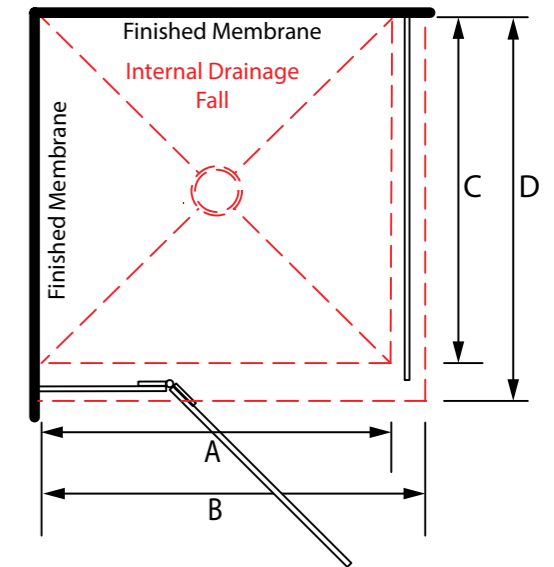
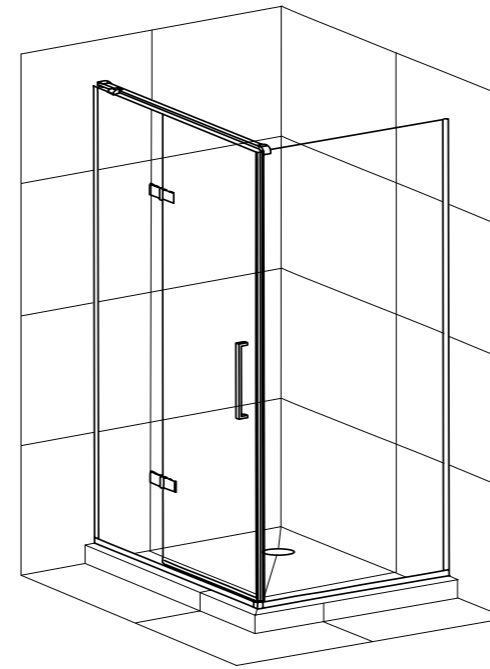
Dimension	Description	1200x800	1200x900	1200x1000	1400x1000	1600x1000
A	Membrane to Inside edge of floor fall (Maximum) Door Side					
B	Membrane to Outside edge of floor fall (Maximum) Return Side					

6 Square 2 sided Hob Layout

Pictured below, is a 2 sided Square Shower with a Pivot door. The tiling background is only to provide a visual representation of a hob installation. The way the tiles are laid out in the image is not in any form a recommendation or suggestion of layout. We **Strongly** recommend consulting a professional Tiler for advice on layouts and tile installation.

Pictured below, is a top down view of the floor layout to suit an "Hob" Installation for 2 sided Square Shower.

REMEMBER THESE MEASUREMENTS ARE DETERMINED BY THE INSTALLATION OF WALL RECEIVERS DIRECTLY ONTO THE MEMBRANE - If wall receivers are to be installed onto the finished tiled wall, the thickness of the Tiles and Adhesive must be accounted for and **ADDED** to these measurements.



IMPORTANT - These dimensions are taken from the finished Membrane Surface. **Please refer back to 3. Installation Principles for further information.** If you are installing the door set directly onto the top of the tiles, you will need to **ADD** the dimensions of the tiles and adhesive onto these dimensions.

The layout below allows for a minimum of 50mm wide hob, for ease of tile cutting.

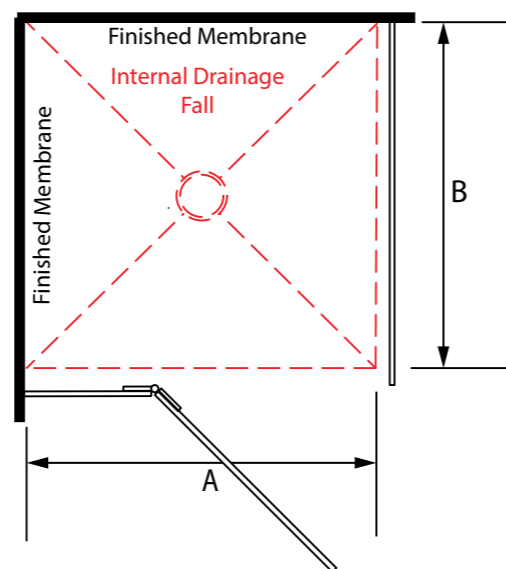
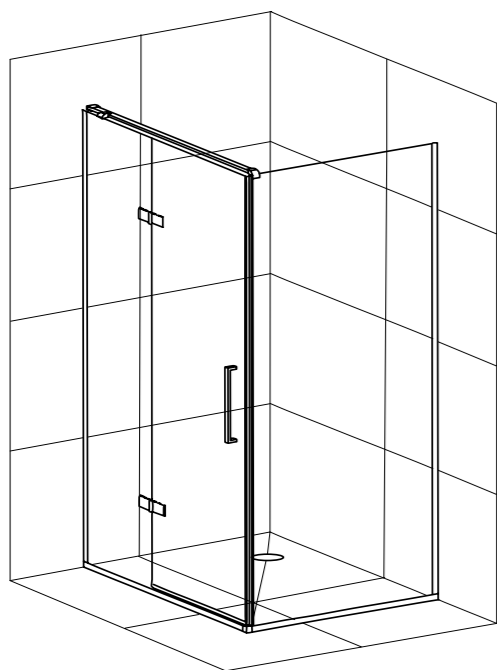
Dimension	Description	900x900	1000x1000	1000x900 900 Door	1000x900 1000 Door
A	Membrane to Inside edge of hob (Maximum) Door Side				
B	Membrane to Outside edge of hob (Minimum) Door Side				
C	Membrane to Inside edge of hob (Maximum) Return Side				
D	Membrane to Outside edge of hob (Minimum) Return Side				

6 Square 2 sided Entry Level Layout

Pictured below, is a 2 sided Square Shower with a Pivot door. The tiling background is only to provide a visual representation of a hob installation. The way the tiles are laid out in the image is not in any form a recommendation or suggestion of layout. We **Strongly** recommend consulting a professional Tiler for advice on layouts and tile installation.

Pictured below, is a top down view of the floor layout to suit an "entry level" Installation for 2 sided Square Shower.

REMEMBER THESE MEASUREMENTS ARE DETERMINED BY THE INSTALLATION OF WALL RECEIVERS DIRECTLY ONTO THE MEMBRANE - If wall receivers are to be installed onto the finished tiled wall, the thickness of the Tiles and Adhesive must be accounted for and ADDED to these measurements.



IMPORTANT - These dimensions are taken from the finished Membrane Surface. *Please refer back to 3. Installation Principles for further information.* If you are installing the door set directly onto the top of the tiles, you will need to ADD the dimensions of the tiles and adhesive onto these dimensions.

The layout below allows for a minimum of 50mm wide hob, for ease of tile cutting.

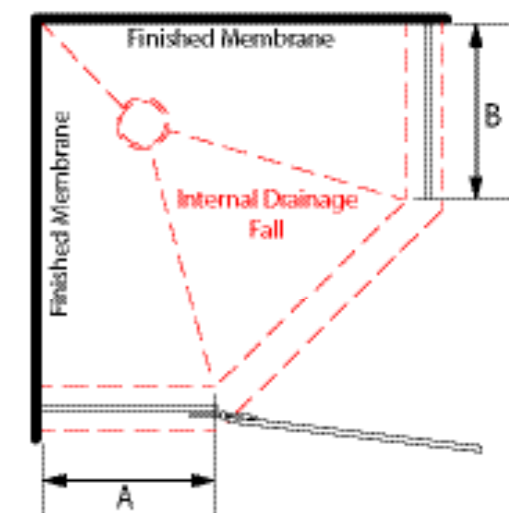
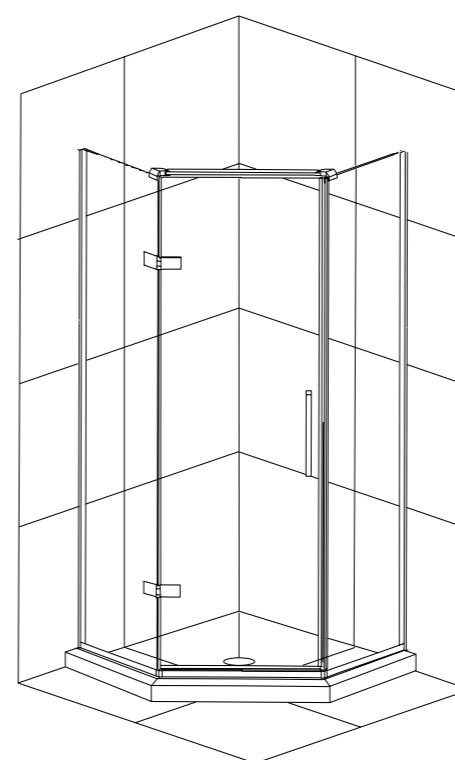
Dimension	Description	900x900	1000x1000	1000x900 900 Door	1000x900 1000 Door
A	Membrane to Inside edge of floor fall (Maximum) Door Side				
B	Membrane to Outside edge of floor fall (Minimum) Return Side				

6 Angle Corner Hob Layout

Pictured below, is a Angle Corner Shower with a Pivot door. The tiling background is only to provide a visual representation of a hob installation. The way the tiles are laid out in the image is not in any form a recommendation or suggestion of layout. We **Strongly** recommend consulting a professional Tiler for advice on layouts and tile installation.

Pictured below, is a top down view of the floor layout to suit an "Hob" Installation for Angle Corner Shower.

REMEMBER THESE MEASUREMENTS ARE DETERMINED BY THE INSTALLATION OF WALL RECEIVERS DIRECTLY ONTO THE MEMBRANE - If wall receivers are to be installed onto the finished tiled wall, the thickness of the Tiles and Adhesive must be accounted for and ADDED to these measurements.



IMPORTANT - These dimensions are taken from the finished Membrane Surface. *Please refer back to 3. Installation Principles for further information.* If you are installing the door set directly onto the top of the tiles, you will need to ADD the dimensions of the tiles and adhesive onto these dimensions.

The layout below allows for a minimum of 50mm wide hob, for ease of tile cutting.

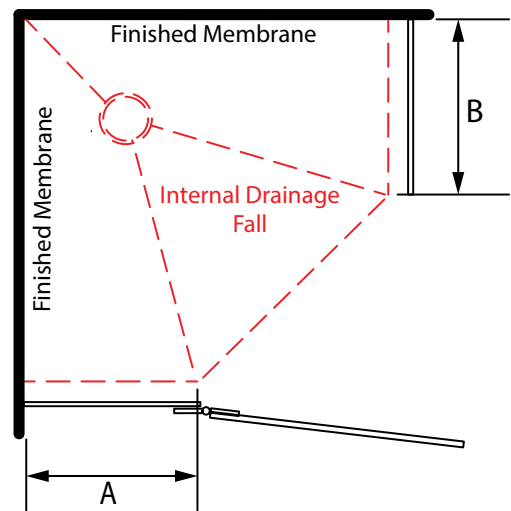
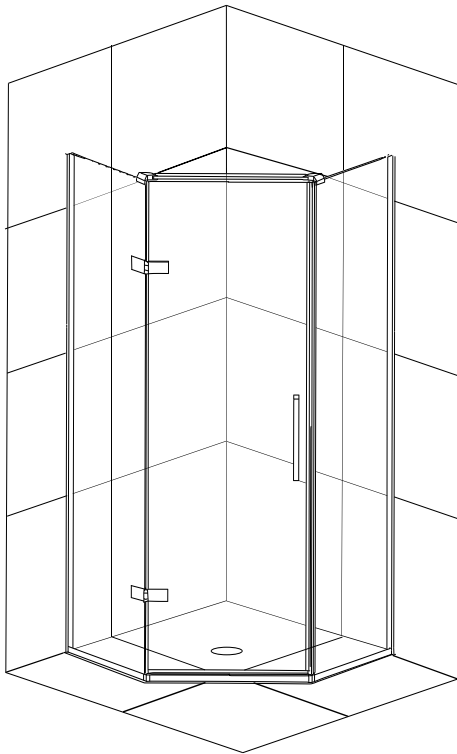
Dimension	Description	900x900	1000x1000	1000x900 900 Door	1000x900 1000 Door
A	Membrane to Inside edge of hob (Maximum) Door Side				
B	Membrane to Outside edge of hob (Minimum) Door Side				
C	Membrane to Inside edge of hob (Maximum) Return Side				
D	Membrane to Outside edge of hob (Minimum) Return Side				

6 Angle Corner Entry Level Layout

Pictured below, is a Angle Corner Shower with a Pivot door. The tiling background is only to provide a visual representation of a hob installation. The way the tiles are laid out in the image is not in any form a recommendation or suggestion of layout. We **Strongly** recommend consulting a professional Tiler for advice on layouts and tile installation.

Pictured below, is a top down view of the floor layout to suit an Entry Level Installation for Angle Corner Shower.

REMEMBER THESE MEASUREMENTS ARE DETERMINED BY THE INSTALLATION OF WALL RECEIVERS DIRECTLY ONTO THE MEMBRANE - If wall receivers are to be installed onto the finished tiled wall, the thickness of the Tiles and Adhesive must be accounted for and **ADDED** to these measurements.



IMPORTANT - These dimensions are taken from the finished Membrane Surface. **Please refer back to 3. Installation Principles for further information.** If you are installing the door set directly onto the top of the tiles, you will need to **ADD** the dimensions of the tiles and adhesive onto these dimensions.

The layout below allows for a minimum of 50mm wide hob, for ease of tile cutting.

Dimension	Description	900x900	1000x1000	1000x900 900 Door	1000x900 1000 Door
A	Membrane to Inside edge of floor fall (Maximum)				
B	Membrane to Inside edge of floor fall (Maximum)				