

Installation of a DRYBASE Shower Tray.

Level Entry Flat (Concrete)

1.0 Pre Installation Check	1.1 General		Unless expressly agreed otherwise at the time of contract pricing, all work in this section shall be the responsibility of the Certified Installer, whether carried out by their own staff or sub trades.
	1.2 Concrete Substrate		The concrete must be fully cured in accordance to Australian Standards; all voids are to be filled with a cement patching compound to achieve a smooth and uniform finish. The concrete surface must be clean and free of all residual contaminants associated to a construction site. Measure and position waste pipe location as per Drybase model.
	1.3 Vertical Surfaces		Where the membrane is required to provide waterproofing to vertical surfaces these areas must be substrates that are approved by the BCA for wet areas and finished to a level that is smooth, continuous and dust free before the installation of the primer and detailing tapes.
	1.4 Stud Requirements		Identify, additional stud positioning for fixing door wall jambs using the diagram provided. Check to ensure walls are vertically plumb and corners are square to 90 degree.
	1.5 Shelving Requires		If a recessed shelf is required provide stud and dwang location for the installation of a niche-shelving unit selected.
	1.6 Plumbing Check		Check all plumbing is secured, pressure tested and located where fastenings cannot puncture.
	1.7 Tiled surface.		Drybase products are pre adhesion treated at time of manufacture. Protection of this surface from on site construction damage will provide for quality adhesion of tiles.
2.0 Drybase Installation	2.1 Waste		Your plumber must fit the selected waste to the base as per the instructions supplied prior to leveling and installing Drybase in final position.
	2.3 Positioning and Setting of Base		Floor area must be level and true. If the floor is not level and true, level with self leveling compound. Ensure floor waste is located central to the hole in the Drybase model selected. Apply adhesive (solvent based multipurpose construction adhesive) to ribs on the underside of the Drybase model or bed into a concrete slurry and position it on the floor surface ensuring the up stands are fixed hard against the walls. Support the Drybase while adhesive dries using a weights. Drybase front external waterproof flange detail must be supported with a 19mm x 70mm packer between the concrete floor and the underside of the flange.

	2.4 Screeding a fall from the flange to the bathroom		Your tiler is the best suited to determine the fall and screeds off the base flange to the bathroom floor.
3.0 Surface Pre-treatment	3.1 Pre-prime & detailing		<p>To all areas both vertical and horizontal requiring waterproof membrane, all drainage and protrusions are to be pre-primed greater than the width of the tape with Drybase Gold Primer adhesive, unroll or place the tapes into the adhesive primer.</p> <p>ASO-Joint Tape-2000 Sanitaire self-adhesive can be applied directly to the Dry Base without primers and to other areas of a similar material refer to installation details.</p> <p>Allow all pre-installed details to dry before the application of the full primer coat.</p>
	2.2 Priming		To all prepared surfaces and detailing apply one (1) full coat of ABC Gold Primer by brush or roller at 7sqm/litre and shall be allowed to dry before the installation of the membrane. When fully cured the primer remains tacky to the touch.
	2.3 Treatment of Expansion Joints		All expansion joints or transitions between dissimilar materials or between Dry Base and floors must be sealed and detailed in accordance with installation details.
3.0 Membrane Installation	3.1 Preparation		After preparation of the substrate detailing and priming, the Certified Installer must take into consideration the general layout of the area for the membrane installation and where appropriate cut lengths of the membrane in preparation of the area to be waterproofed.
	3.2 Installation	3.2.1 Floor to Wall	Before the membrane is fully installed care must be taken to apply the membrane onto the ASO-Joint tape releasing the paper from the membrane and firmly pressing the membrane down onto the Joint tape and onto the floor.
		3.2.2 Floor	The Dry Wrap AFM is applied from the top to a set layout plan, the release paper shall be carefully removed partially from the membrane, the membrane shall be aligned to the area to be covered and pressed carefully into place. All air bubbles are to be removed.

Area	Tape type
Vertical & Horizontal transition	ASO-Joint Tape 2000
External & Internal	ASO-Joint Tape 2000 Corners
Pipe Penetrations	ASO-Joint Sleeve-Wall
Drainage	ASO-Joint Sleeve-Floor

4.0 Drybase Door Systems	4.1 Preliminary		The Drybase door completes the total system! The Drybase door system is designed to fit in combination with the Drybase floor and membrane methods illustrated in this document.
	4.1 Installation of Vertical and Horizontal Extrusions prior to Tiling.		The Vertical and Horizontal aluminium profiles must be fitted prior to tiling. The total system is guaranteed waterproof when installed by a certified installer.
		4.1.1	Position the bottom tracks where outlined in the track detailing table. Ensure the tracks are at a 90o position. Fasten the track to the base using the screws provided.
		4.1.2	The positioning of the wall jamb is critical. If the wall jamb is not perfectly vertical this will affect the closing point of the door. Once positioned vertically fasten the wall jamb to the wall surface using screws provided into solid fixing.
	4.3		Use a generous amount of silicone on the outside of the track and wall jamb where they meet the solid surface. Note the Silicone will be unseen once tiled up to.