Wet Area Solutions
We're for you

TILE OVER TRAY
INSTALLATION GUIDE

Installation must be completed in accordance with applicable Australian Standards, including AS3740, AS3500 and AS3958.

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BEFORE YOU BEGIN

Thank you for choosing a Wet Area Solutions Tile-Over Tray.
This guide has been written to help installers complete a safe, compliant and professional installation.
Please read this guide completely before beginning installation.
Correct preparation is essential. Taking the time to properly inspect the site before installation will help prevent drainage issues, waterproofing failures and unnecessary rework.

IMPORTANT

This Tile-Over Tray is not self-supporting.
The entire underside of the tray must be fully supported by a flat, rigid and structurally sound substrate.
Failure to fully support the tray may result in:

- Cracked tiles
- Grout failure
- Poor drainage
- Tray movement
- Waterproofing failure
- Product damage
- Warranty being void

Installation Requirements

Installation must comply with all relevant Australian Standards and local building regulations, including:

- AS3740 – Waterproofing of Domestic Wet Areas
- AS3500 – Plumbing and Drainage
- AS3958 – Ceramic Tiling
- AS1684 – Residential Timber Framing
- AS2870 – Residential Slabs and Footings
- National Construction Code (NCC)

Where required by state or territory legislation, plumbing and waterproofing work must be completed by appropriately licensed tradespeople.

BEFORE STARTING INSTALLATION

Before commencing installation, confirm the following:

□ The Tile-Over Tray has been inspected for transport damage.

□ Tray dimensions match the site opening.

□ Outlet position matches the plumbing.

□ All supplied components are present.

□ The substrate is flat, clean and structurally sound.

□ Plumbing rough-in has been completed.

□ All required tools and materials are available.

□ Waterproofing products have been selected.

Do not proceed until all items have been checked.

WHAT'S INCLUDED

Your Wet Area Solutions Tile-Over Tray has been carefully manufactured and inspected before leaving our facility.
Please inspect all supplied components before installation.

Your Package Includes

- Tile-Over Tray
- Factory-fitted flashings (where ordered)
- 50mm PVC adaptor (Dependant on outlet type ordered)
- Selected waste outlet assembly

Inspect Before Installation

Carefully inspect the Tile-Over Tray before installation.

Check for:

- Damage during transport
- Cracks
- Chips
- Distortion
- Incorrect dimensions
- Incorrect outlet position

Do not install a damaged product.
If damage is identified, contact Wet Area Solutions before commencing installation.

Storage Prior to Installation

If installation will not commence immediately:

Store the tray on a flat surface.
Keep the tray fully supported.
Protect from direct sunlight.
Protect from impact damage.
Do not stand the tray vertically against walls.
Do not place heavy objects on top of the tray.

TOOLS & MATERIALS REQUIRED

Having everything ready before installation will make the process faster and help prevent unnecessary delays.

Required Tools

- Spirit Level (minimum 1200mm suggested)
- Straight Edge
- Tape Measure
- Pencil or Marker
- Vacuum Cleaner or Broom
- Utility Knife
- Jigsaw with Fine Tooth Blade (if trimming)
- Hole Saw (where required)
- Notched Trowel
- Silicone Gun
- Buckets
- Cleaning Cloths
- Safety Glasses
- Protective Gloves
- Dust Mask

Required Materials

- Sikaflex® 11FC Construction Adhesive (or approved equivalent)
- Flexible Waterproof Membrane (AS3740 compliant, & combines with Primer)
- Waterproof Membrane Primer (check suitable waterproofing membrane)
- Waterproof Reinforcing Tape
- Flexible Tile Adhesive suitable for wet areas
- Sanitary Grade Silicone
- Self-Levelling Compound (if required)
- Methylated Spirits for cleaning

suggested PPE

Always wear suitable Personal Protective Equipment during installation.

This includes:

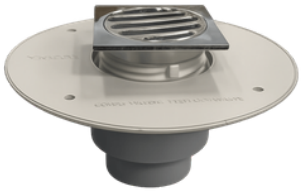
- Safety glasses
- Gloves
- Dust mask
- Hearing protection when cutting
- Protective footwear

INSTALLATION OVERVIEW

The installation process should always be completed in the following order based on outlet type.
Completing each step in sequence will help ensure a compliant installation and reduce the risk of drainage or waterproofing issues.

STANDARD PUDDLE FLANGE

Dry Fit Tray → Water Test → Apply Adhesive → Install Tray → Install Flashings → Install Puddle Flange → Waterproof → Install Outlet Grate → Tile → Final Inspection



SQUARE TILE INSERT

Dry Fit Tray → Water Test → Apply Adhesive → Install Tray → Install Flashings → Install Tile Insert Puddle Flange → Waterproof → Install Tile Insert Frame → Tile → Final Inspection

CHANNEL OUTLET | Please ensure you follow the guided information in red along the way

Install Puddle Flange → Waterproof The Puddle Flange → Dry Fit Tray → Water Test → Apply Adhesive → Install Tray → Install Flashings → Waterproof → Install Channel Grate → Tile → Final Inspection

IMPORTANT

Do not skip any installation step.
Each step has been included to ensure correct drainage, waterproofing performance and long-term durability.

STEP 1 | INSPECT THE TILE-OVER TRAY

Before applying any adhesive, carefully inspect the Tile-Over Tray and confirm it is suitable for installation.
This inspection should be completed immediately before installation.

Step 1.1 – Inspect the Tray

Inspect the tray for:

- Transport damage
- Cracks
- Chips
- Scratches
- Manufacturing defects

If any defects are found, do not install the tray.
Contact Wet Area Solutions before proceeding.

Step 1.2 – Confirm Tray Size

Measure the installation area.

Confirm that:

- Tray length matches the opening.
- Tray width matches the opening.
- Flashings align with the wall layout.

Step 1.3 – Confirm Outlet Position

Measure the location of the waste outlet.
Confirm it aligns with the plumbing rough-in.
The outlet must be positioned a minimum of 150mm from the edge of the tray (measured from the outside edge of the tray to the centre of the outlet), unless otherwise manufactured to the approved project drawings.

Step 1.4 – Inspect the Flashings

Check that all flashings have been supplied for the correct allocated wall sides.
Ensure they have not been bent or damaged during transport.
Minor adjustments may be made during installation if required.

Before Continuing

Confirm the following:

□ Tray is undamaged.
□ Tray dimensions are correct.
□ Outlet position is correct.
□ Flashings are correctly allocated.

Only continue once all checks have been completed.

STEP 2 | PREPARE THE SUBSTRATE

The quality of the substrate directly affects the performance of the Tile-Over Tray. A poorly prepared substrate can result in movement, cracked tiles, poor drainage and waterproofing failure.

Step 2.1 – Clean the Surface

The substrate must be completely clean before installation.

Remove all:

- Dust
- Dirt
- Sawdust
- Grease
- Adhesive residue
- Loose material

Vacuum the entire installation area thoroughly.

Step 2.2 – Check the Floor is Level

Using a straight edge and spirit level, check the substrate across the entire Tile-Over Tray footprint.

Maximum allowable variation is 3mm.

If the substrate exceeds this tolerance, apply a suitable self-levelling compound.

Allow the levelling compound to fully cure before continuing.

Step 2.3 – Check Structural Support

Confirm that the substrate is:

- Structurally sound
- Rigid
- Fully supported
- Dry
- Free from movement

The Tile-Over Tray must be fully supported across its entire underside.

Never install over:

- Voids
- Flexible flooring
- Uneven surfaces
- Loose substrates

Before Continuing

Confirm:

□ Surface is clean.

□ Surface is level.

□ Surface is fully supported.

□ Levelling compound has cured (if used).

STEP 3 | DRY FIT THE Tile-Over Tray

Before permanently fixing the Tile-Over Tray, complete a dry fit to confirm the tray fits correctly within the shower area.
A dry fit allows any adjustments to be made before adhesive is applied.

Step 3.1 – Position the Tile-Over Tray

Carefully place the Tile-Over Tray into its final position without adhesive.
Ensure the tray is fully supported while positioning.
Avoid dragging the tray across the substrate as this may damage the underside.

Step 3.2 – Check Wall Alignment

Confirm the tray sits square within the shower area.
Check that:
- Flashings sit firmly against the wall framing.
- The tray fits neatly within the shower opening.
- The tray can be positioned without forcing it into place.

If trimming is required, refer to next page – TRIM THE Tile-Over Tray, before continuing.

Step 3.3 – Check Waste Alignment

Confirm the outlet opening aligns correctly with the waste.
The tray should sit naturally over the waste opening.
Do not force the tray into position.
If alignment is incorrect, rectify the plumbing before proceeding.

Step 3.4 – Check for Rocking

Gently press on each corner of the tray.
The tray should sit firmly on the substrate.
A slight amount of movement may occur due to the integrated fall towards the waste outlet. **This is normal.**
Excessive rocking indicates an uneven substrate and must be corrected before installation.

Before Continuing

Confirm the following:
□ Tray sits square.
□ Outlet aligns correctly.
□ Flashings align with wall framing.
□ Tray sits *'evenly'* on the substrate.

Do not proceed until all checks have been completed.

TRIM THE TILE-OVER TRAY (IF REQUIRED)

Some installations may require minor trimming of the Tile-Over Tray lips to achieve the correct fit within the shower recess to get a level entry fit.
Any trimming should only be undertaken after the tray has been dry fitted and measurements have been confirmed. For tray heights after trimming, copy and paste this link into your web browser. **Note:** The technical info page is for standard size trays, with a puddle flange only.

https://www.wetareas.com.au/technical-info/

Measure Carefully

Measure the required trim amount.
Confirm all measurements before cutting.
Remember the old saying:
Measure twice. Cut once.

Mark the Cut

Use a straight edge and pencil to clearly mark the cut line.
Double-check all dimensions before proceeding.

Cut the Tray

Using a fine-tooth circular saw or jigsaw suitable for composite materials, carefully cut along the marked line.
Support the tray throughout the cut.
Avoid excessive vibration.

Finish the Edge

Remove dust.
Lightly sand rough edges if required.
Inspect for chips.

Before Continuing

□ Tray dimensions correct
□ Edges clean
□ No damage
□ Outlet position unchanged

IMPORTANT

Only trim the Tile-Over Tray within the manufacturer's permitted trimming limits.
Excessive trimming may compromise the structural integrity of the tray, flashing location, waterproofing details or waste outlet position.

STEP 4 | PERFORM A WATER DRAINAGE TEST

A water drainage test confirms the integrated fall has not been affected during transport or site preparation.
This test must be completed before the Tile-Over Tray is permanently installed.
Failure to complete this test may void the product warranty.

Step 4.1 – Pour Water Across the Tray

While the tray remains dry fitted, slowly pour approximately one bucket of clean water over the tray surface.
Distribute the water across several areas of the tray rather than pouring it directly into the outlet.

Step 4.2 – Observe Water Flow

Allow the water to flow naturally towards the outlet.
The water should drain freely without assistance.
Minor surface tension may remain immediately after draining. **This is normal** and will evaporate naturally.

Step 4.3 – Check for Pooling

Inspect the tray for excessive standing water.
There should be no areas where water remains trapped.
If water pooling occurs:

- Check the substrate is level.
- Confirm the tray is sitting flat.
- Ensure no debris is beneath the tray.
- Confirm the plumbing is not restricting flow.

Do not continue until satisfactory drainage has been achieved.

Step 4.4 – Check the Waste

Confirm water flows freely into the waste outlet.
If drainage appears slow, inspect the plumbing for blockages or trapped air before continuing.

Before Continuing

Confirm the following:

□ Water drains freely.
□ No standing water remains.
□ Waste outlet operates correctly.
□ No plumbing restrictions are present.

STEP 5 | APPLY ADHESIVE

! STOP !

Unlike the Standard and Square Tile Insert outlets, the Channel Outlet puddle flange is installed before the Tile-Over Tray. For channel Tile-Over Trays, jump to page 17. Only follow this step now if you have a standard puddle flange or a square tile-insert.

The Tile-Over Tray must be fully supported across its entire underside.
Correct adhesive application is critical to preventing tray movement, cracked tiles and waterproofing failure.

IMPORTANT

Never install the Tile-Over Tray using spot bonding.
The adhesive must provide continuous support across the entire underside of the tray.

Step 5.1 – Prepare the Adhesive

Wet Area Solutions suggests using Sikaflex® 11FC Construction Adhesive or an approved equivalent.
Follow the adhesive manufacturer's instructions at all times.

Step 5.2 – Apply Adhesive

Apply continuous adhesive beads directly onto the underside of the tray.
Each bead should be approximately:

- 10mm in diameter.
- Spaced approximately 100mm apart.

Continue the adhesive pattern across the entire underside of the Tile-Over Tray footprint.
Ensure adequate adhesive is applied around the waste outlet area.

Step 5.3 – Final Inspection

Before installing the tray, confirm:

- Adhesive covers the full installation area.
- There are no gaps in the adhesive pattern.
- The waste outlet remains unobstructed.

STEP 6 | INSTALL THE TILE-OVER TRAY

Once the adhesive has been applied, the Tile-Over Tray should be installed immediately.
Avoid allowing the adhesive to skin before positioning the tray.

Step 6.1 – Lower the Tray into Position

With assistance where required, carefully lower the Tile-Over Tray onto the substrate.
Avoid sliding the tray once it makes contact with the substrate.
Lower it vertically into position.

Step 6.2 – Align the Tray

Check the tray position immediately.

Confirm:

- Walls remain square.
- Waste outlet remains centred.

Minor adjustments should only be made before the adhesive begins curing.

Step 6.3 – Bed the Tray

Apply firm and even pressure across the entire tray surface.
Walk carefully across the tray if necessary to ensure full contact with the adhesive.
Avoid concentrated loads on one area.
Ideally, weight the Tile-Over Tray down with evenly spread out weights (heavy buckets) or something similar, distribute weight as evenly as possible. Allow to cure.

Step 6.4 – Check the Tray

Using a straight edge, confirm the tray remains fully supported.
There should be no movement beneath the tray.

Before Continuing

Confirm the following:

□ Tray is correctly positioned.
□ Tray is fully supported.
□ Waste outlet remains aligned.

! STOP !

This note is only relevant to channel outlet installations. All other outlet installations, continue to next page.

If you have a channel outlet, and have completed the puddle flange installation, and now completed the tray installation, jump to page 18.

STEP 7a | INSTALL THE WASTE OUTLET

STANDARD PUDDLE FLANGE

The waste outlet provides the connection between the Tile-Over Tray, waterproofing system and plumbing.
Correct installation is essential to ensure a watertight and compliant installation.

IMPORTANT

Where required by legislation, installation of the waste outlet must be completed by a licensed plumber.

Step 7a.1 – Check Alignment

Place the puddle flange over the adhered Tile-Over Tray and confirm waste location.
The tray opening has been manufactured with clearance to allow for minor adjustments where required, this is why the Tile-Over Tray has a large circular area.
If alignment is incorrect, rectify the plumbing before continuing.

Step 7a.2 – Install the Puddle Flange

Install the puddle flange into the top of the adhered Tile-Over Tray.

Ensure the flange:

- Is recessed as much as possible with the Tile-Over Tray.
- Is securely fixed.
- Is centred with the Tile-Over Tray outlet opening.

Step 7a.3 – Seal the Connection

Apply sanitary-grade silicone between the Tile-Over Tray outlet recess and the underside of the puddle flange where required to create a watertight seal.
Any excess clearance around the outlet should be backfilled with suitable tile adhesive before waterproofing.

Step 7a.4 – Final Inspection

Before continuing, confirm:

□ Puddle flange is adhered correctly.
□ Waste outlet is secure.
□ Tray aligns correctly.
□ Silicone seal is complete.
□ Plumbing has been tested for leaks.

Do not continue until the waste outlet has been correctly installed and inspected.

Jump to page 18

STEP 7b | INSTALL THE WASTE OUTLET

SQUARE TILE INSERT

The waste outlet provides the connection between the Tile-Over Tray, waterproofing system and plumbing.
Correct installation is essential to ensure a watertight and compliant installation.

IMPORTANT

Where required by legislation, installation of the waste outlet must be completed by a licensed plumber.

Step 7b.1 – Check Alignment

Place the puddle flange over the adhered Tile-Over Tray and confirm waste location.
The tray opening has been manufactured to ensure a 'snug-fit' for the square tile-insert.
If alignment is incorrect, rectify the plumbing before continuing.

Step 7b.2 – Install the Puddle Flange

Install the puddle flange into the top of the adhered Tile-Over Tray.

Ensure the flange:

- Is recessed as much as possible with the Tile-Over Tray.
- Is securely fixed.
- Is centred with the Tile-Over Tray outlet opening.

Step 7b.3 – Seal the Connection

Apply sanitary-grade silicone between the Tile-Over Tray outlet recess and the underside of the puddle flange where required to create a watertight seal.
Any excess clearance around the outlet should be backfilled with suitable tile adhesive before waterproofing.

Step 7b.4 – Final Inspection

Before continuing, confirm:

□ Puddle flange is adhered correctly.
□ Waste outlet is secure.
□ Tray aligns correctly.
□ Silicone seal is complete.
□ Plumbing has been tested for leaks.

Do not continue until the waste outlet has been correctly installed and inspected.

Jump to page 18

STEP 7c | INSTALL THE WASTE OUTLET

CHANNEL OUTLET

The waste outlet provides the connection between the Tile-Over Tray, waterproofing system and plumbing.

Correct installation is essential to ensure a watertight and compliant installation.

IMPORTANT

Where required by legislation, installation of the waste outlet must be completed by a licensed plumber.

Step 7c.1 – Install the Puddle Flange

Install the puddle flange into the prepared substrate.

Ensure the flange:

- Sits flush with the substrate.
- Is securely fixed.
- Is centred with the Tile-Over Tray outlet opening.
- Apply waterproofing membrane on and around puddle flange. Allow to fall away into puddle flange opening. Allow cure time as per waterproofing instructions.

Step 7c.2 – Check Alignment

Place the Tile-Over Tray over the installed puddle flange without adhesive, once waterproofing has cured.

Confirm the outlet opening aligns correctly.

The tray opening has been manufactured to your specifications.

If alignment is incorrect, rectify the plumbing before continuing.

Step 7c.3 – Seal the Connection

Apply sanitary-grade silicone between the Tile-Over Tray outlet recess and the puddle flange where required to create a watertight seal.

Any excess clearance around the outlet should be backfilled with suitable tile adhesive before waterproofing.

Step 7c.4 – Final Inspection

Before continuing, confirm:

□ Puddle flange is flush with the substrate.

□ Waste outlet is secure.

□ Tray aligns correctly.

□ Silicone seal is complete.

□ Plumbing has been tested for leaks.

Do not continue until the waste outlet has been correctly installed and inspected.

! STOP !

Once you have completed this step, go back to page 13, and complete page 13 and 14.

STEP 8 | INSTALL FLASHINGS

The flashings form an important part of the waterproofing system by directing moisture back into the Tile-Over Tray.
Handle all flashings carefully to avoid distortion.

Step 8.1 – Inspect the Flashings

Confirm each flashing is:

- Straight.
- Undamaged.
- Sitting firmly against the wall framing, and on appropriate lips of Tile-Over Tray wall side lips.

Minor adjustments may be made by hand where required.

Step 8.2 – Apply Silicone

Apply a continuous bead of sanitary-grade silicone to the rear face of each flashing where it contacts the wall framing, and the underside that sits on the wall side lip of the Tile-Over Tray.

Step 8.3 – Secure the Flashings

Secure each flashing using galvanised clout nails.
Install one fixing into every wall stud.
Do not overdrive the fixings.

Step 8.4 – Seal the Fixings

Apply silicone over every fixing head.
This helps maintain the integrity of the waterproofing system.

Step 8.5 – Apply Waterproof Reinforcing Tape

Apply waterproof reinforcing tape continuously along the junction between the Tile-Over Tray and the flashings.
Do not leave gaps between tape sections.

Before Continuing

Confirm:

□ Flashings are secure.
□ Silicone has been applied.
□ Waterproof tape has been installed.

STEP 9 | APPLY THE WATERPROOF MEMBRANE

The Tile-Over Tray does not replace the requirement for a compliant waterproofing system.
A waterproof membrane compliant with AS3740 must be installed over the tray and integrated with the puddle flange, surrounding walls and floor. See page 19 for waterproofing requirements.

Step 9.1 – Prime the Surface

Prime the Tile-Over Tray and surrounding substrate using the membrane manufacturer's approved primer.
Allow the primer to dry before continuing.

Step 9.2 – Reinforce All Junctions

Install waterproof reinforcing tape at:

- Wall-to-floor junctions.
- Flashing joints.
- Corners.
- Around the waste outlet.

Step 9.3 – Apply the Membrane

Apply the waterproof membrane in accordance with the manufacturer's instructions.
Ensure the membrane extends:

- Across the entire Tile-Over Tray.
- Up all walls minimum of 1600mm as per NCC regulation AS3740.
- Into all internal corners.
- around the puddle flange/outlet opening so that it falls into the opening without compromising water flow.
- Across the surrounding bathroom floor where required.

Apply the required number of coats and allow each coat to cure before applying the next.

Step 9.4 – Final Waterproof Inspection

Inspect the completed membrane.
Confirm there are:

- No pinholes.
- No missed areas.
- No damage.

Allow the membrane to fully cure before tiling.

WATERPROOFING REQUIREMENTS

A compliant waterproofing system is essential to the long-term performance of the Tile-Over Tray.
The Tile-Over Tray itself is not waterproof and does not replace the requirement for a waterproofing membrane.
A waterproof membrane compliant with AS3740 – Waterproofing of Domestic Wet Areas must be installed over the Tile-Over Tray and integrated into the complete wet area waterproofing system.

Waterproofing Checklist

Before tiling, confirm the following:

□ Primer has been applied where required.
□ Reinforcing tape has been installed at all junctions.
□ Waterproof membrane fully covers the Tile-Over Tray.
□ Waterproof membrane has been integrated into the puddle flange.
□ Waterproof membrane extends to surrounding walls and floor in accordance with AS3740.
□ Waterproof membrane has fully cured before tiling.

Important

Failure to correctly install the waterproof membrane may result in:

- Water leaks
- Structural damage
- Tile failure
- Mould growth
- Warranty being void

Always follow the waterproof membrane manufacturer's installation instructions.

Step 10 – INSTALL THE WASTE OUTLET ASSEMBLY

IMPORTANT

Install the selected waste outlet assembly only after the waterproof membrane has fully cured and before tiling commences. Where the outlet is height adjustable, set the outlet to suit the combined thickness of the tile and tile adhesive, ensuring the finished outlet sits flush with the completed tiled surface.

Step 10.1 - Install the Waste Outlet Assembly

Once the waterproof membrane has been applied and fully cured, install the selected waste outlet assemblies.

Where the waste outlet incorporates an adjustable riser or frame, adjust the outlet height to suit the combined thickness of the tile and tile adhesive so the finished outlet sits flush with the completed tiled surface.

Ensure the outlet assembly is securely installed, level and correctly aligned to provide a professional finish and efficient water drainage. We suggest using SikaFlex 11FC to adhesive for the waste installation of the linear channel.

When laying the surrounding tiles, cut and position the tiles neatly around the waste outlet, allowing 1mm room for exspansion, fill this gap with sanitary grade sillicone once tile installtion is complete. This will assist the water tight seal.

Ensure the finished tiled surface is flush with the top of the outlet to promote efficient drainage and minimise trip hazards.

Note: After applying tile adhesive, this will raise the final position of your tiles.

Before proceeding, confirm that:

□ The selected waste outlet assembly is securely installed.

□ The outlet height has been adjusted to suit the finished tile thickness (where applicable).

□ The outlet is level and correctly aligned.

□ The surrounding tile layout has been checked for a neat, even finish.

STEP 11 | INSTALL TILES

Do not commence tiling until the waterproof membrane has completely cured. See page 22 for tiling requirements.

Step 11.1 – Select the Adhesive

Use a flexible tile adhesive suitable for wet areas.

Suitable adhesive classifications include:

- C1S1
- C2S1
- C2S2

Always follow the adhesive manufacturer's suggestions.

Step 11.2 – Apply Tile Adhesive

Using an appropriate notched trowel, apply adhesive evenly across the Tile-Over Tray.
Comb the adhesive in one direction.

Step 11.3 – Lay the Tiles

Lay the tiles firmly into the adhesive.
Slide each tile slightly across the adhesive ridges to collapse the trowel lines and achieve full adhesive coverage beneath the tile.
Maintain consistent grout joints throughout the installation.

Step 11.4 – Grout the Tiles

Once the adhesive has cured, grout the tiled surface using a suitable flexible grout.
For maximum durability in wet areas, epoxy grout is suggested.
Remember that grout is not waterproof.

Step 11.5 – Silicone Expansion Joints

Maintain a 1–2mm expansion gap between the tiled shower floor and all surrounding walls.
Fill these joints with sanitary-grade silicone.
Do not use rigid grout within expansion joints.

Step 11.6 – Allow Materials to Cure

Allow all adhesives, grout and silicone to cure in accordance with the manufacturer's instructions before exposing the shower to water.
Do not use the shower until all products have reached full cure.

TILING REQUIREMENTS

Correct tile installation is essential for long-term performance and drainage.
All tiling work should comply with AS3958 – Ceramic Tiling.

Tile Adhesive

Use only flexible tile adhesives suitable for wet areas.
suggested adhesive classifications include:

- C1S1
- C2S1
- C2S2

Always follow the adhesive manufacturer's installation instructions.

Tile Installation

When laying tiles:

- Use an appropriate notched trowel.
- Comb adhesive in one direction.
- Slide tiles across the adhesive ridges to collapse the trowel lines.
- Ensure full adhesive coverage beneath every tile.
- Maintain consistent grout joint spacing.

Grouting

After the adhesive has cured:

- Apply flexible grout suitable for wet areas.
- Epoxy grout is suggested for maximum durability.

Remember:
Grout is not waterproof.
The waterproof membrane beneath the tiles provides the primary waterproof barrier.

Expansion Joints

Maintain a 1–2mm movement joint around the perimeter of the shower.
Seal all movement joints using sanitary-grade silicone.
Do not grout movement joints.

Wet Area Solutions (AUST) PTY LTD accepts no responsibility for the installation method used during the installation of the tiles. We are a manufacturer only. It is the sole responsibility of the installer to ensure the correct installation methods are used, and compliant. Outlet should be done by a licensed plumber or trade.

FINAL INSPECTION

If you are installing this product for a client as a trades person, it is your responsibility to ensure the correct installation method has been used.
Before handing the installation over to the customer, complete the following inspection.

Installation Checklist

Tile-Over Tray

□ Tray fully supported.
□ Tray securely bonded.
□ No movement detected.
□ Flashings correctly installed.

Plumbing

□ Waste outlet securely connected.
□ No leaks present.
□ Water drains freely.

Waterproofing

□ Waterproof membrane complete.
□ Membrane integrated into puddle flange.
□ Waterproofing fully cured.

Tiling

□ Tiles securely bonded.
□ Grout complete.
□ Silicone joints complete.
□ Movement joints installed.

Final Water Test

Complete one final water test after installation.
Confirm:

- Water drains correctly.
- No ponding occurs.
- No water escapes outside the shower area.
- Waste outlet remains watertight.

Do not place the shower into service until all products have fully cured.

INSTALLER SIGN-OFF

The installer should complete this section upon completion of the installation.
This record may assist with future warranty enquiries.

Project Information

Project Address

Customer Name

Installation Date

Installer Details

Installer Name

Company

Phone

Email

Licensed Plumber (Where Applicable)

Name

Licence Number

Installation Confirmation

□ Tile-Over Tray inspected before installation.
□ Water drainage test completed.
□ Waterproofing completed.
□ Final inspection completed.
□ Installation completed in accordance with this guide.

Installer Signature:

Date:

WARRANTY INFORMATION

Wet Area Solutions (AUST) Pty Ltd warrants that the Tile-Over Tray has been manufactured to meet applicable quality standards.
This warranty applies only when the product has been installed in accordance with this installation guide.

Warranty Does Not Cover

The warranty does not cover damage resulting from:

- Incorrect installation.
- Inadequate substrate preparation.
- Failure to comply with Australian Standards.
- Incorrect plumbing installation.
- Incorrect waterproofing installation.
- Structural movement.
- Product modification after manufacture.
- Impact damage.
- Improper use of the product.

Warranty Claims

To lodge a warranty claim, the following information will be required:

- Proof of purchase.
- Installation photographs.
- Installation date.
- Installer details.
- Description of the issue.

Wet Area Solutions may request an inspection before assessing any warranty claim.

COMPLIANCE INFORMATION

The Wet Area Solutions Tile-Over Tray has been designed and manufactured for use within domestic wet areas when installed in accordance with this installation guide. Installation must comply with all applicable Australian Standards and local building regulations.

Relevant Australian Standards

- AS3740 – Waterproofing of Domestic Wet Areas
- AS3500 – Plumbing and Drainage
- AS3958 – Ceramic Tiling
- AS1684 – Residential Timber Framing
- AS2870 – Residential Slabs and Footings
- National Construction Code (NCC)

Installer Responsibility

The installer is responsible for ensuring:

- The substrate is structurally sound.
- The tray is fully supported.
- Plumbing is correctly installed.
- Waterproofing complies with AS3740.
- Tiling complies with AS3958.
- Finished falls direct water to the waste outlet.

Wet Area Solutions (AUST) Pty Ltd is not responsible for installation workmanship, plumbing, waterproofing or site conditions that are outside the manufacturer's control.

Wet Area Solutions
We're for you

Thank you for choosing Wet Area Solutions (AUST) Pty Ltd.
Our products are proudly designed and manufactured in Australia to provide long-lasting, high-quality bathroom solutions.

For technical support, installation assistance or warranty enquiries, please contact:

Wet Area Solutions (AUST) Pty Ltd
Phone: 1300 526 879
Email: sales@wetareas.com.au
Website: www.wetareas.com.au