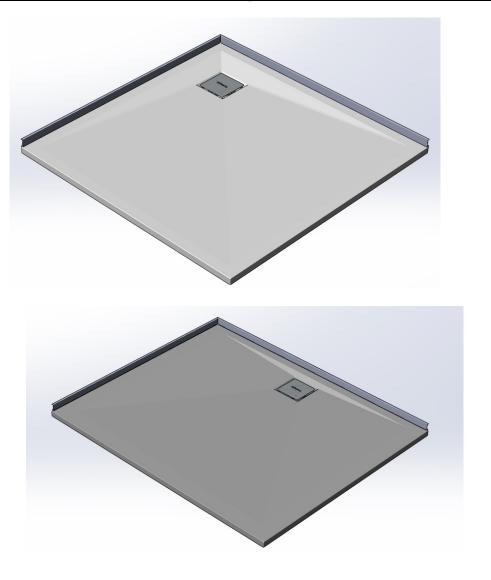


<u>SlateForma Shower Tray Installation Instructions</u>



BEFORE INSTALLATION

PLEASE CHECK THAT YOUR ATHENA SHOWER TRAY IS UNDAMAGED



SlateForma Shower Tray Installation Instructions

Introduction

The SlateForma shower tray is made from a composite material consisting of a thermoset resin and mineral fillers. It is hard wearing and durable. It has some elasticity which means if stored incorrectly it may move out of shape. Before attempting to install the tray please check that it is flat. If it is not flat, lay the tray on the plywood packaging base it came on and on a flat surface. Weigh down overnight (e.g bag of sand)

Preparation & Requirements

- . If installing underfloor heating do not place it under the tray
- Where the tray will be installed add additional nogs to the wall framing's bottom plate to support the wall lining being used
- Wall linings must not be fitted at this stage
- The Wet area must comply with the New Zealand Building Code's acceptable Solutions clauses under Code E3/ AS1 Internal Moisture, particularly Section 3.0: Watersplash
- The floor must be flat & level if not, a levelling compound must be used
- There must not be any raised protrusions from the floor these will place pressure in a localised area of the tray and may cause failure
- If installing on to a concrete floor a cavity of 175mm x 175mm x 135mm deep must be made to accommodate the Athena Easyclean waste body. Any channels cut to accommodate the waste pipe must be no wider than 75mm wide
- If rebating the tray into a wooden floor, fill in the area between the floor joists to create a flat/level sub floor. Make the rebate 3mm larger than the tray and seal this gap after the installation with a sealant.

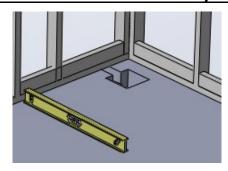
Shower Kit includes

- SlateForma Shower tray
- Athena Easyclean waste
- SIKA Nailbond PB Adhesive (1 tube for 900,1000 & 1200mm & 2 tubes for 1400 & 1600mm trays)

Tools & Materials Required

- Caulking Gun
- Spirit Level
- Rubber Mallet
- Tape Measure
- Broom

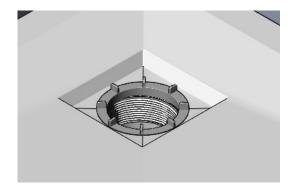
Installation of the SlateForma Tray on a Concrete or Wood Floor



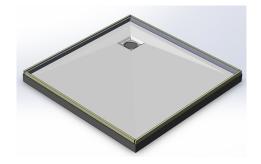
 Check walls are plumb and square. Check that the immediate area where the tray will be installed is level in all directions. If it is not, apply a levelling compound and let cure according to the manufacturer's recommendation.



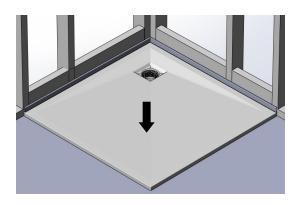
3. Measure and set up the position for the Athena Easyclean waste body. PLEASE NOTE: when setting the waste position set the top flange 14mm below the level of the floor as the shower tray's waste area has a spigot protruding down from its underside. It is also recommended that the waste connection be water tested. Sweep the area to remove any debris.



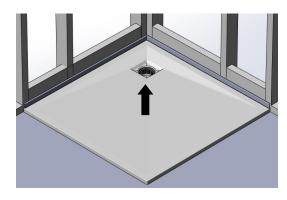
5. Temporarily fit the locking ring of the Athena Easyclean waste to ensure correct fitment. If any adjustments are necessary remove the tray to do so.



Unpack the SlateForma shower tray by removing the lid and the top honeycomb protective packers. (Please retain the top sheet of honeycomb packaging, this will be used to protect the tray after installation)



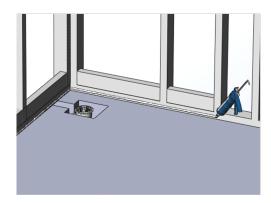
4. Carefully lift the tray from the packaging. This is a two person lift. Glazier's vacuum cups work well if they are available. Lay the tray in position. Check that the tray's waste centre aligns with the waste body and recheck that it is level. If it is not level do not use any packers or wedges under the tray, re-application of a levelling compound will be necessary.



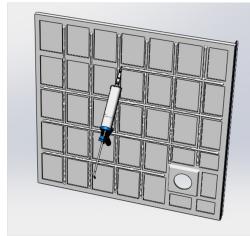
6. Remove the Easyclean waste locking ring and remove the tray, lifting via the waste hole or using vacuum cups if available. Do not use any instrument to pry the tray off the floor as this may chip or damage the tray

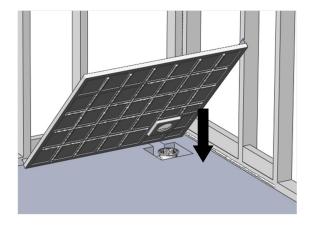
Installation of the SlateForma Tray on a Concrete or Wooden Floor continued

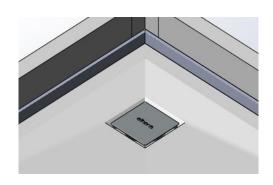
7. Apply a bead of silicone sealant to the face of the bottom plates and close to the floor. This will prevent any possible squeaking



8. Re-sweep the area ensuring there is no debris or dust. Wipe the underside of the tray to remove any dust or debris. PLACE TRAY ON ONE SIDE BEING CAREFUL NOT TO DAMAGE THE UPSTANDS. Have someone hold the tray in position while applying 8-10mm beads of Sika Nailbond PB adhesive to the shower tray's underside ribs. There is no requirement to apply to the border perimeter.







- 9. Lift and place the tray into its final resting position. Do not lift by the upstands.
- 10. Refit the Locking ring and complete the installation of the Easyclean Waste.
- 11. After completing the installation place the retained sheet of honeycomb packaging over the Slateforma tray for protection.
- 12. Allow a minimum of 24 hours for the adhesive to cure before commencing any subsequent work.





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