

# **Screed Buddy System**

## **Description**

Screed Buddy System is a patented technology purposefully designed to remove the need of protruding wastewater pipes from concrete foundations with the aim to help eliminate tripping hazards and costly repairs in addition to reducing costs in time and material waste in the construction industry, Screed Buddy is also fully recyclable.

## **Applications**

1. **DWV Screed Buddy** for 40mm to 100mm DWV PVC pipes for use with an internal slab repair coupling
2. **EX-DWV Screed Buddy** for 40mm to 100mm DWV PVC pipes for use with an external or internal coupling
3. **SBS-HDPE Screed Buddy** for 40mm to 100mm High density polyethylene HDPE pipe for use with external electrofusion welded fittings
4. **SBS-PF Screed Buddy** for 80mm DWV PVC or HDPE pipe for use with puddle flange

## **Qualifications**

### Installation

A person with building experience with the ability to competently and accurately use, set up and operate an Auto Laser Leveling Apparatus, basic hand and power tools.

### Removal

A qualified licenced plumber

## **Tools required**

1. Correctly Calibrated Auto Laser Level
2. Sharp pencil or permanent Texta
3. Hand saw or
4. Angle Grinder
5. Thin cut diamond blade
6. Duct tap
7. Zip ties
8. Board knife

9. Cordless drill and Tek bits
10. Claw hammer

### **Important information**

1. Refer to Screed Buddy System website for product and fitting instructions.
2. Allow 5mm below FFL (Finished floor level) for internal coupling screed buddy (SBS) and 10mm below FFL (Finished floor level) for external coupling screed buddy (EX-DWV) and (SBS-HDPE).
3. Ensure all wastewater pipes are free from any movement and/or fixed as per AS/NZS 3500 The Plumbing Code of Australia, so pipes can't be moved during set up and concrete placement prior marking levels on pipes.
4. Cut the pipes requiring the Screed Buddy System prior to installing dampproof membrane and mesh. This will allow for easier installation of reinforcing and mesh and a safer working system.
5. Fit the correct Screed Buddy to the pipes after the mesh is installed to avoid accidental movement of pipes

### **Installation**

1. Identify pipes to be fitted with the Screed Buddy System.
2. Set up auto levelling device to suit approved screed buddy heights below FFL (Finished floor level).
3. Carefully transfer a level mark to each pipe to be fitted with the Screed Buddy system.
4. Using a hand saw or grinder with a thin cut diamond blade cut the pipe accurately and level.
5. Select the correct type and size Screed Buddy
6. Fit the Screed Buddy making sure it's firmly pushed down to the top of the cut pipe.
7. Using Duct tape or a cable tie secure the Screed Buddy in place on (SBS) Screed Buddy only.
8. **Most importantly**, re check levels on top of the fitted Screed Buddy ensuring that it is level with FFL (finished floor level) but no more than 5 mm below FFL (finished floor level).
9. Clean area of waste and dispose of appropriately.

### **Removal**

1. Establish appropriate time during construction to remove Screed Buddy by licenced plumber.
2. (SBS) Screed Buddy use a board knife to cut neatly inside pipe perimeter and removes the top of the Screed Buddy.
3. (EX-DWV) and (SBS-HDPE) screed buddy insert roofing screw or the like to the outer wall edge and then using claw hammer to prise out.
4. The pipes are now ready for the suitable slab repair coupling to be fitted.
5. Clean area of waste and dispose of appropriately.
6. Please Recycle Screed Buddies.