

# Shower Grate and Tray Installation Guidelines

Shower Grate Shop's range of linear stainless steel shower grates are all manufactured to the highest standards of stainless steel finish and compliant with and certified for Australian Watermark drainage requirements.

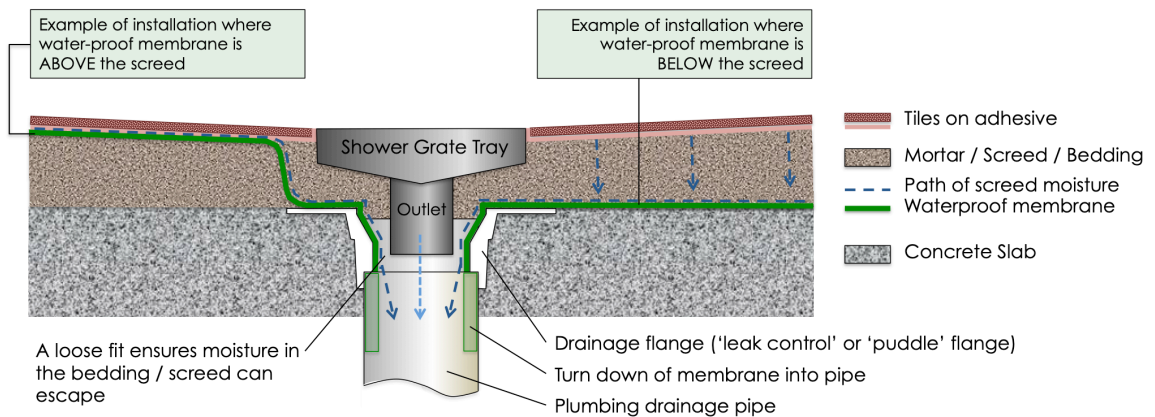
**Waterproof first** - First ensure that your bathroom is properly waterproofed in accordance with Australian Standard AS3740. That way any moisture that finds its way through the grout and under your tiles will find its way to the plumbed drainage flange or drain point.

**A surface water drain** –shower grates are designed to sit above the water-proofing to provide a channel for surface water to the plumbed drain. They should not be allowed to interrupt the flow and escape of any sub-tile moisture which your water-proofing and drainage system has allowed for.

## Typical Installation steps

1. Construct shower surround in accordance with structural requirements leaving a penetration for drainage
2. Add a suitable drainage flange and fasten/bond in place and cap during the building phase. It is recommended to use a suitable puddle flange with an internal diameter large enough for the shower grate outlet to fit loosely within
3. Complete water-proofing in accordance with AS3740 with water proofing turned down into plumbed drain  
Note: Do not integrate tray with the water-proofing as steel expands/contracts differently to other materials
4. Adjust height of adjustable puddle flange (if installed) to suit desired shower grate height
5. Set tray at required height in mortar so the finished tiles will be just above the top edge of the grate tray

## Concrete Floor Installation Illustration



## Timber Floor Installation Illustration

