

## Important

DrainTEK'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** – DrainTEK shower grates are designed to sit above the water-proofing to provide a channel for surface water to flow into 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.

**Pre-installation inspection** – Check you have received the correct items and inspect your tray and insert for any defects or damage prior to installation. Contact us with any identified issues prior to installation.

**Installation** – Must be installed by a licensed tradesperson in accordance with the AS/NZ 3500 Series

**Application** – For drain waste use only, suitable for indoor and outdoor installation. Maximum live load is 1Kn. Not suitable for driveway use – see drainTEK's vehicle rated drains

## Shower Grate Product Range

| Product Code        | Description                       | Outlet(s)     | Length |
|---------------------|-----------------------------------|---------------|--------|
| CSG-IND-WW-045-1517 | 45mm wide wedge wire insert       | DN40          | Custom |
| CSG-IND-TI-045-1518 | 45mm wide tile insert tray        | DN40          | Custom |
| CSG-IND-WW-085-0910 | 85mm wide wedge wire insert       | DN40/50/76    | Custom |
| CSG-IND-WW-085-2145 | 85mm wide wedge wire insert       | DN40/50/76    | Custom |
| CSG-IND-TI-085-0911 | 85mm wide tile insert tray        | DN40/50/76    | Custom |
| CSG-IND-SS-085-1519 | 85mm wide single slot tile insert | DN40/50/76    | Custom |
| CSG-IND-WW-100-2824 | 100mm wide wedge wire insert      | DN40/50/76/90 | Custom |
| CSG-IND-TI-100-2825 | 100mm wide tile insert tray       | DN40/50/76/90 | Custom |
| CSG-IND-WW-120-1110 | 120mm wide wedge wire insert      | DN40/50/76/90 | Custom |
| CSG-IND-TI-120-1111 | 120mm wide tile insert tray       | DN40/50/76/90 | Custom |

## Cleaning and Care

316 stainless steel is highly resistant to rust and corrosion but can benefit from regular care and cleaning

- ✓ **Daily rinsing** – after each shower rinse the grate thoroughly with warm water to remove soap residue and other debris. Wipe water from surface to prevent watermarks, especially in hard water areas
- ✓ **General cleaning** – remove insert and use a soft cloth or sponge with mild detergent on tray and insert
- ✓ **Stubborn stains** – consider a stainless steel cleaner and/or nylon pad brushing in direction of brush marks
- ✓ **Protection** – regular light oiling of the surface will provide protection, or use a stainless steel polish for shine
- ✓ **Drainage** – if water is not draining down the waste effectively use a drain cleaner and follow instructions
- ✗ **Avoid abrasives** – do not use steel wool, wire brushes or abrasive sponges as they can scratch surfaces
- ✗ **Avoid harsh chemicals** – do not use bleach, chlorine based or highly acidic cleaners

## Lifetime Warranty

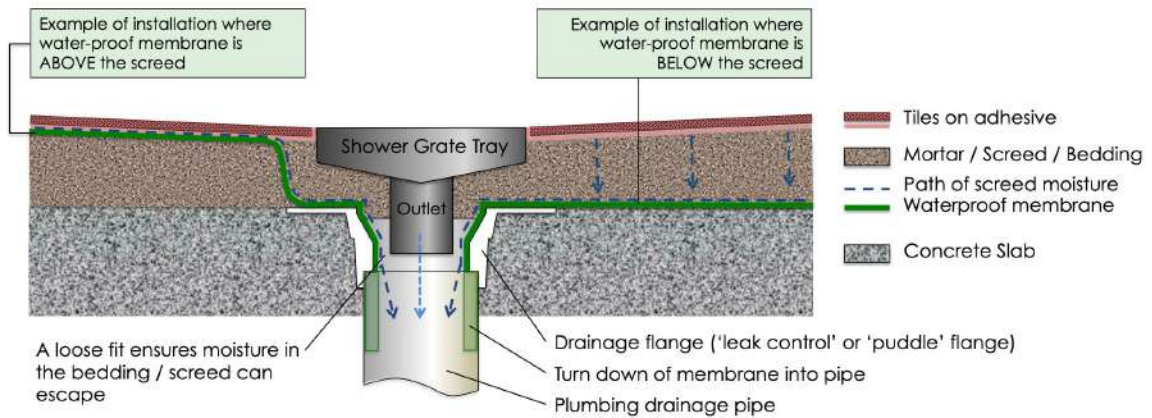
All drainTEK linear trays and inserts have a lifetime warranty against manufacturing defects. Commercial use and other limitations apply. See [drainTEK.com.au/warranty-terms.html](http://drainTEK.com.au/warranty-terms.html) for details

## Typical Installation Steps

These installation steps are a guide only. A qualified installer must assess the installation environment

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. DrainTEK recommends using 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. If your tray outlet is not attached then adhere with a water proof adhesive sealant prior to installation and ensure it is cured
6. Set tray at required height in mortar so the finished tiles will be just above the top edge of the grate tray
7. Ensure the tray insert is in place, or suitable braces, in the installed tray upon installation so any expansion or curing of the surrounding mortar/grout does not deform the installed tray

## Concrete Floor Installation Illustration



## Timber Floor Installation Illustration

