Stormtech®

Stormtech Products

Care + Warranty

Stormtech is the only linear drainage system available with full Greentag and Watermark certification across our complete product range.

THE ORIGINAL LINEAR DRAIN THE ORIGINAL

WaterMark®
Level 2 Licence WMKT 21249
SAI Global

AUSTRALIAN MADE AND OWNED

ecospecifier global GREEN TAG CERTIFIED
trust brands

ARCHITECTURAL **GRATES + DRAINS**

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Stainless Steel Drains + Electropolishing

Thank you for choosing a quality Stormtech stainless steel product. All Stormtech stainless steel is guaranteed to be of grade stated.

The materials used in our products have been carefully chosen to comply with Australian Standards requirements. In order to preserve appearance with minimum effort, we offer the following advice.

We recommend **electropolishing** for **pool environments or installations close to a surf beach** to help reduce the risk of tea staining.

Electropolishing is an electrochemical finishing process that removes a thin layer of material from the stainless steel. The process leaves a shiny, **smooth, ultra-clean surface finish that improves the inherent corrosion resistance of the stainless steel.**

DURING INSTALLATION

- When handling stainless steel any contamination of iron material will lead to rust like marks and/or tea staining.
- Contamination of stainless steel can occur if using non-stainless tools or from dust, swarf or sparks settled on the stainless steel surface from the cutting of other steels, stone, etc.
- Stainless steel surface finishes will also be affected by the use of acid. When cleaning tiles, stone or other surfaces with acid, **ensure NONE of the stainless steel comes into contact with the acid.**
- Clean stainless steel thoroughly prior to and after installation with a domestic stainless steel cleaner/ polish.

MAINTENANCE

- Please be aware that cleaners, industrial, commercial, or domestic can contain acid. It's important to **ensure any cleaner used does NOT contain acid.**
- If tea staining occurs, domestic stainless steel cleaners are sufficient to remove marks or tea staining. Tea staining caused by site contamination or environmental factors is excluded from warranty.
- For more persistent marks use **a stainless steel scourer** to thoroughly remove any contaminant embedded on the surface of the steel, then complete with a stainless steel cleaner and a protector.
- **DO NOT USE 'steel wool'** as this will create iron contamination.
- For further information on the maintenance of Electropolished products, please refer to the **"Maintenance Procedure for Marine Environment and Pool Drains"** document.

Electroplated Stainless Steel Drains

Electroplated finishes are designed to age naturally as real brass, bronze or copper will – tarnishing, dulling and becoming darker where not handled, lighten where handled more and verdigris where salts (from air, hands or products) are left to settle.

DURING INSTALLATION

- **Aged brass and Copper** finishes which are left unlacquered are treated with an oiled waxed finish. This finish is designed to age naturally as real brass or copper will be tarnishing, dulling and becoming darker. To maintain this finish, **apply any machine oil to a soft cloth and wipe over.** Remove any excess oil to prevent tackiness to the touch. **Avoid any harsh abrasives, acids, alcohol and vinegar.**
- **Brushed Brass and Copper finishes,** which are specified unlacquered are treated with a Beeswax. This offers protection while handling, freight and installation. To prevent irregular staining, we recommend **removal of any dust, salt or pollution with a mild detergent/soaps and maintained with wax or oil to bring back lustre and consistency.**
- **Before and during installation,** handle oiled finishes with care, package with blankets to prevent rubbing. Do not leave in plastic packaging as sweating will cause accelerated and inconsistent tarnishing. **After installation, rub over lightly with a lightly oiled soft cloth to remove fingerprints.**

MAINTENANCE

- Clean with warm soapy water and a soft cloth such as cotton or microfibre cleaning cloth. Rinse with fresh water and towel dry.
- Clean weekly - the floor, grate and channel should be cleaned at the same time.
- A soft plastic non-abrasive brush may be used for harder to reach areas.

CAUTION

- Do not use chemical cleaners.
- Avoid heavy scrubbing when cleaning.
- Do not use abrasive brushes or scourers.
- Do not use abrasive cleaners such as Ajax or Jiff.
- Avoid contact with acid, ammonia, or bleach.
- Protect against exposure to tile or grout cleaners.

PVD Coated Drains

PVD (Physical Vapour Deposition) coating is a high-tech vacuum deposition process where the coating material transfers and bonds at a molecular level, which provides a long lasting and high-performance coating.

DURING INSTALLATION

- Before and during installation, **handle drains with care, package with blankets to prevent rubbing.**
- Avoid rough handling e.g. exposure to metal trolleys, trade ladders and tools to avoid any damage to the coating.

MAINTENANCE

- Clean with warm soapy water and a soft cloth such as cotton or a microfibre cleaning cloth. Rinse with fresh water and towel dry.
  - Clean weekly - the floor, grate and channel should be cleaned at the same time.
- A soft plastic non-abrasive brush may be used for harder to reach areas.

CAUTION

- Do not use chemical cleaners.
- Avoid heavy scrubbing when cleaning.
- Do not use abrasive brushes or scourers (eg wire brush or scotchbrite pads).
- Do not use abrasive cleaners such as Ajax or Jiff.
- Avoid contact with acid, ammonia, or bleach.
- Protect against exposure to tile or grout cleaners.

Powder Coated Drains

Powder coating is a process whereby paint, in the form of powder, is applied to electrically charged pieces of material.

The effects of ultra violet light, pollution, dirt, grime and salt deposits can all accumulate on your powder coated surface over time.

To extend the effective life of powder coating and protecting any warranty requirement that may exist, a very simple regular maintenance program should be implemented for the removal of any residues.

As a general rule, cleaning should take place every six months. However, in areas where pollutants are more prevalent, especially in coastal or industrial regions, a cleaning program should be carried out on a more frequent basis (for example, every three months).

DURING INSTALLATION

- Before and during installation, **handle drains with care, package with blankets to prevent rubbing.**
- Avoid rough handling e.g. exposure to metal trolleys, trade ladders and tools to avoid any damage to the coating.

MAINTENANCE

- To clean your powder coated drain: Carefully remove any loose deposits with a wet sponge. Use a soft non-abrasive brush or cloth and mild household detergent solution to remove dust, salt and other deposits then rinse off with fresh water.
- Detergents that recommend the use of gloves when handling should be avoided as this is a good indication that the detergent is harsh and therefore, unsuitable for cleaning your powder coating.
- Although some strong solvents are recommended for removing sealants or other building residues, these may be harmful to the extended life of the powder coated surface and should be avoided as the damage may not be visibly immediately and may take up to twelve months to appear.
- If paint splashes, sealants or other residue need to be removed, then either Methylated Spirits, Turpentine or White Spirits may be used safely.

Anodised Aluminium Grate

Aluminium oxide is the naturally occurring passive protective layer formed over aluminium substrate. This is enhanced by electrochemically treating the finished aluminium product, called anodising.

DURING INSTALLATION

- It is important to mask the aluminium prior to installation.
- **Avoid cement mortar, grout or plaster on the anodised surface.** Traces of these must be totally removed from the anodic surface immediately to prevent blemishing.
- Avoid continuous stagnate moisture against the anodic surface.
- Use caution with any item that may scratch the surface eg. abrasive materials (sandpaper) or sharp items.
- **Do not use acid or alkaline cleaning compounds.**
- All detergents must be washed down thoroughly with water to remove all detergent residue.

MAINTENANCE

- The preferred method of cleaning anodised aluminium is with warm soapy water, gently rubbing with a damp cloth or sponge until any grime is removed. It is important to rinse thoroughly with fresh water to remove any traces of detergent.

Warranty Information

While all Stormtech products are manufactured to the highest standard, we offer varying extended warranty periods depending on the finish (please refer to below table).

Stormtech products are free from all defects in materials and workmanship, and are subject to the terms and conditions that follow.

All warranty periods apply from the date of purchase.

Under the Australian Consumer Law, you are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The warranty only applies to defects which have arisen solely from faulty materials or workmanship, this does not apply to other defects which may have arisen as a result of, without limitation, the following:

- Installation of products that have NOT been installed in accordance with our installation instructions and guidelines and/or in accordance with the NCC and appropriate standard (plumbing code AS3500) and all relevant statutory and local requirements in the State or Territory in which the product is installed.
- Inappropriate handling, cleaning and maintenance of the product as per individual product care statements.
- Accidental damage, alterations or neglect of any kind.

MATERIAL/ FINISH	RESIDNETIAL WARRANTY	COMMERCIAL WARRANTY	OUTDOOR SUITABILITY	COMMENTS
Workmanship of products (grates & channelS)	10 Years	10 Years	As applicable	Requests for service due to tea staining cannot be accepted by Stormtech, as it is a result of faulty installation or inappropriate maintenance. To reduce the risk of superficial staining or tea staining, please refer to the applicable product care statement above. Individual sites and situations can have dramatically different requirements for maintenance. The grates and channels must be kept clean, and corrosion reducer/inhibitors may need to be regularly applied. If the grates are used in or around pools Stormtech recommend the grates are electropolished regardless of the type of pool water used.
Stainless Steel	10 Years	10 Years	Yes	It is guaranteed that the stainless steel material provided is 316 grade stainless steel (or 304 grade if specified).
uPVC	10 Years	10 Years	Grey UPVC only	uPVC channel and fittings are virgin material (Black PVC only suitable for indoors)

Warranty Information (Continued)

MATERIAL/FINISH	RESIDNETIAL WARRANTY	COMMERCIAL WARRANTY	OUTDOOR SUITABILITY	COMMENTS
Electropolsihing	10 Years	10 Years	Yes	Electropolishing is recommended for all installations within 5 km of the ocean or other saltwater environments, as well as for all pool applications. Electropolishing helps reduce the risk of tea staining caused by exposure to salt and chlorine. Requests for service due to tea staining cannot be accepted by Stormtech, as it is a result of faulty installation or inappropriate maintenance.
Electroplating Metallic Finish	5 years	6 months	No	The supplied product is supplied in a condition that is not intended to the final finish. Electroplating with a metal such as copper, brass or bronze, the coating will tarnish and change over time with use. Stormtech cannot take any responsibility for variations in colour with the ageing process. Digital images of colours may vary from the finished product. Colours selected can vary in hue and batches produced at different times will be slightly different. Excludes products installed in external situations (courtyards, pools. etc).
PVD coating (Physical Vapour Deposition)	5 years	6 months	Yes	Excluding scratches and blemishes from normal wear and tear and exposure to hard water or severe environments, such as coastal locations. Digital images of colours may vary from the finished product. Colours produced at different times (different batches) can be slightly different.
Powder Coating	5 years	6 months	No	Warranty is on fading in interior applications. Excludes chipping or scratches and products installed in any external situations (courtyards, pools. etc).
Anodised Aluminium	7 years	6 months	Yes	Product is guaranteed to have a 25-micron anodising layer. Colours produced at different times (different batches) can be slightly different. Excluding scratches and blemishes from normal wear and tear and exposure to hard water or severe environments, such as coastal locations.

Should any of our products not perform to your satisfaction and/or for product specific warranty periods, please contact Stormtech on **1300 653 403**.
Our experienced customer service personnel will professionally deal with your enquiry.

ARCHITECTURAL **GRATES + DRAINS**

Stormtech®

GOOD DESIGN® Selection

THE ORIGINAL LINEAR DRAIN THE ORIGINAL

Visit **stormtech.com.au** for detailed assembly and installation information.

DISTRIBUTORS + STOCKISTS

To find a distributor near you, please visit our website or call our office.

TECHNICAL INFORMATION

We provide product information and CAD files for download from our website.

Stormtech Pty Ltd | 22 Norfolk Avenue, South Nowra, NSW 2541 Australia
Phone 1300 653 403 **Email** info@stormtech.com.au **Web** stormtech.com.au