

A black and white photograph of industrial machinery, likely a conveyor belt system, is visible in the background. The image is partially obscured by a large green diagonal shape that covers the right side and bottom. The word "Drainage" is written in white on the green background.

# Drainage



1800 033444

[www.alliedfinishes.com](http://www.alliedfinishes.com)

# Introducing you to our Drainage Services

As flooring specialists in the food and beverage industry, Allied Finishes also offers consulting, fabrication, and installation of stainless steel floor drainage.

Our services are often used to replace existing worn and corroded drains while at other times the drainage system will be new and installed as part of a new use for an area complete with falls in the floor to the drain.



# Quick Facts



Typically installed to utilise the existing facility plumbing system. The new drains will lead and fall into existing underfloor plumbing.



May be supplied with a basket trap or traps as required.



Standard configuration of drains has the floor of the drain running consistent with the grated surface of the drain and both falling towards the drain point, however sometimes the grated surface of the drain will be required to run flat (with no falls) in which case its necessary to have a falling floor drain where the depth increases as the drain gets closer to the drain-away point in the underfloor plumbing. This allows for good fall within the drain without having visible fall at the floor surface.



Suitable and safe for use in forklift areas without any distortion of the grates or drains.



Fabricated out of 316 grade stainless steel to ensure food-grade requirements are fully met.

# Proud to be Time Efficient

Before



After



48 Hrs

“This process involved removing the existing drain, reinstallation of a new drain, rebuilding the floor and refinishing. All within 48 hours!”

# Proud to be Hard & Strong

From experience and extensive research, Allied Finishes have learnt that as well as minimal downtime, food factories need durable food-grade drainage. In order to provide this to Food Factories, we do things a bit different.

**Setting the drains in place:** Usually drains are set with concrete, which is very hard but not so strong. Allied Finishes use a high-strength Epoxy Mortar, which is chemically anchored to the adjoining concrete floor.



## CONCRETE

Hardness: between 20 and 40 mpa

Must be allowed to cure properly before being overcoated with epoxy

Takes up to 28 days to cure so the concrete is left unsealed for a long length of time



## EPOXY MORTAR

Hardness up to 95 mpa

Can be finished virtually immediately with a minimal cure-time

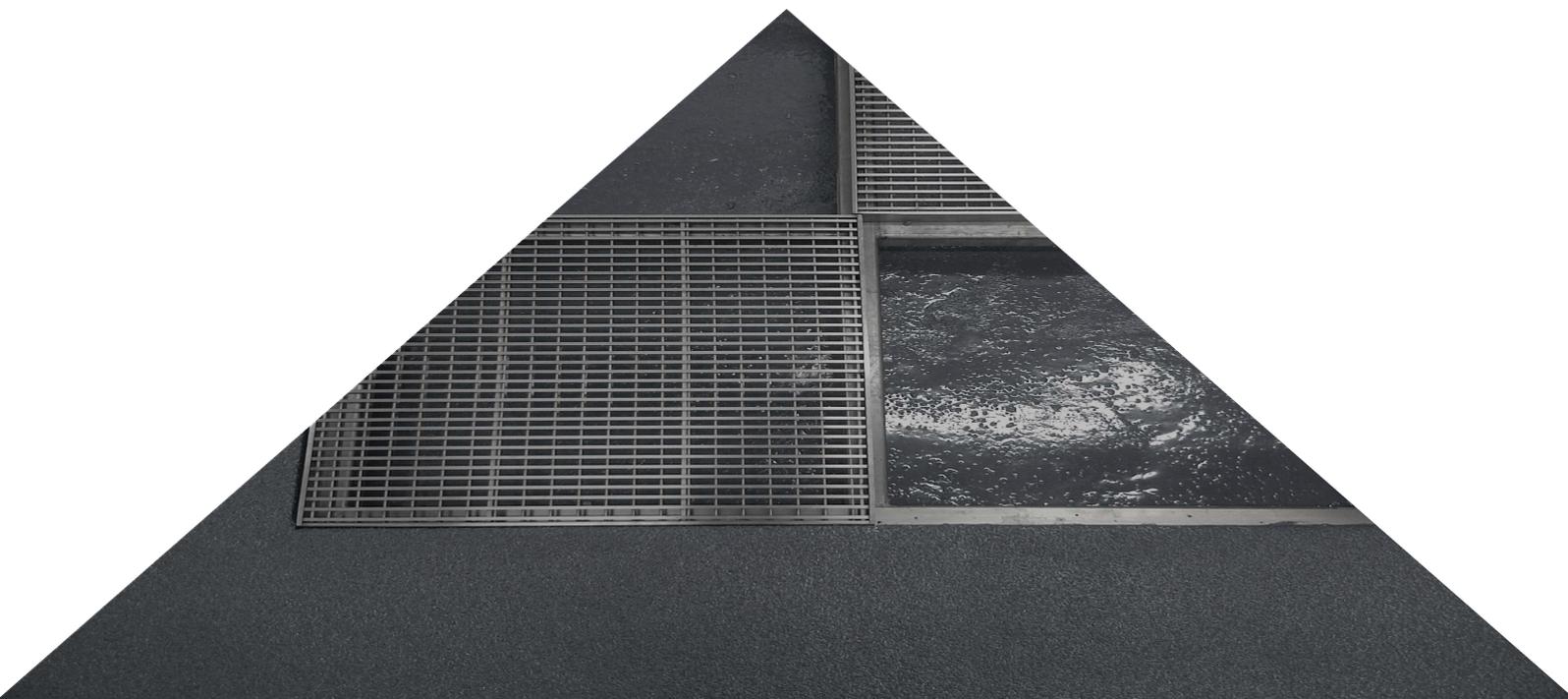
A final seal coat of the actual floor can be applied straight away.



## Proud to be **Slip-Resistant**

Often our grates will be required to be **slip-resistant**, and so we offer either sand-blasted grates, or ‘dimple’ type grating. Being slip resistant allows safe pedestrian traffic over the drains.

Our most common configuration of grates are the stainless steel **heel-guard** type which feature fine slots between the upright sitting grate ‘wires’.





# Proud to be Professional

At Allied Finishes we use expert skills and quality equipment to achieve a professional and trustworthy standard. Our mission is to reduce production downtime and create uptime by providing reliable, safe and durable solutions.



“By taking  
**Total Responsibility**  
we provide you with total  
peace of mind”

- Allied Finishes -

*Thankyou*

