

# *Dux* platinum stainless steel

DUX PLATINUM  
STAINLESS STEEL  
TROUGH + GRATING  
SYSTEMS PRODUCT  
INFORMATION  
> OCTOBER 2005



PHOTO DESIGN BY PETER HANSEN, PHOTOGRAPHY BY PETER HANSEN

Perfect for Architects and Home designers alike, the *Dux Platinum Stainless Steel drainage systems* provide a commercial grade quality solution for all drainage applications where excellence and aesthetics are paramount – inside and out. *Dux Platinum Stainless Steel* has made specifying and ordering Stainless Steel linear drains trouble free and easy as the flexible manufacture process can accommodate any custom design requirements due to site conditions, function or form. Ideal for installations or refurbishments in bathrooms, laundries, kitchens, bars, balconies, courtyards, footpaths, driveways or water features in either domestic or commercial applications.

**Aquadux**<sup>®</sup>

*Dux*

# Productshow

**Dux Platinum Stainless Steel** is 100% Australian manufactured and manufactured to Australian Standards. For ease of specifying and design, it comes in an easy to order component system to suit various functions and appeal.

**Pressed Edge Grate and Trough** is the most popular profile for internal water catchment applications up to 2 m long. With a standard shallow trough of 20mm and slim-line edges, the Pressed Edge is easy to install in new buildings and/or renovations as it sits easily in the tile bed.

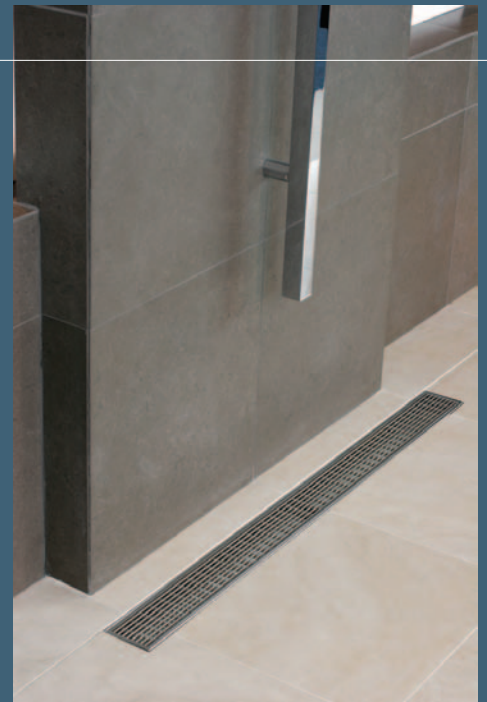
Standard items are available off the shelf in 75/100mm wide, 900mm, 1000mm and 1200mm lengths with a 1% cross-break fall to a central outlet. Other sizes and lengths are able to be custom made.

For drainage areas greater than 3m in length, choose from the **Crushed Edge Grate & Trough** for a subtle look, or the **Folded Edge Grate & Trough** for a more commercial heavy duty look, as there is an allowance for 2% or greater fall in the channel to the nominated outlet/s.

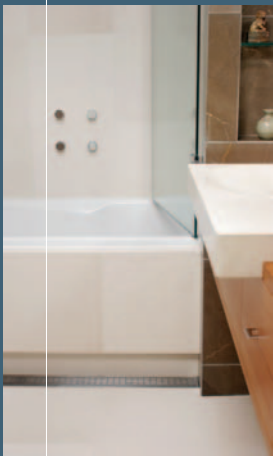
**01** Crafted from marine grade 316 Stainless Steel, or 304 grade Stainless Steel, **Dux Platinum Stainless Steel** is the ultimate bathroom accessory.

**02** **Dux Platinum Stainless Steel** grates are removable for easy cleaning of the underlying stainless steel channel/trough.

**03** **Crushed Edge Grate and Trough** can have mitred corners for maximum aesthetic appeal in courtyards or balconys.



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## technical diagrams

1 GRATE



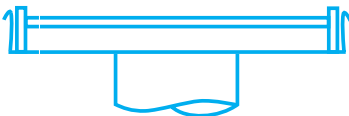
2 GRATE/FRAME



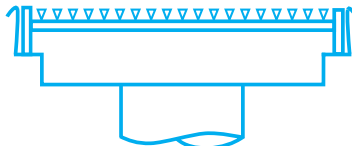
3 CONCEPT TROUGH AND INSERT



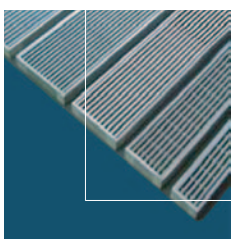
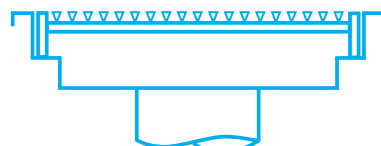
4 PRESSED EDGE TROUGH AND GRATE



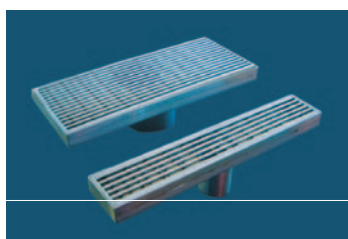
5 CRUSHED EDGE TROUGH AND GRATE



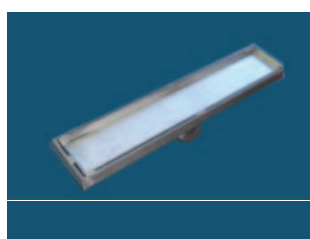
6 FOLDED EDGE GRATE AND TROUGH



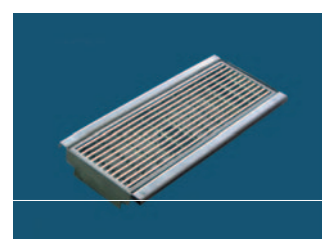
1



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04 Perfect for use with large floor tiles, the Standard Range of Pressed Edge Grate and Trough are designed for maximum drainage in most shower applications.

05 Bold Straight Lines of Dux Platinum grating has anti-wedge properties to keep clean in outdoor applications.

06 Crushed Edge Grate and Trough can have mitred corners for maximum aesthetic appeal in courtyards or balconys.

All Dux Platinum Stainless Steel wedgewire drainage systems can be manufactured with the following finishes for special applications:

- Class A to Class D loading
- With or Without lockdowns for security or vehicle applications
- Standard Satin (No 4) Mill finish or High Hand Polish
- Electropolished – particularly for swimming pool applications
- Powdercoated
- Standard Longitudinal wire direction or Transverse wire direction

For Virtually invisible drainage, **Dux Platinum Concept Trough and Insert** is the perfect solution. As with the entire Platinum Range, the floor is able to be sloped in a single direction, yet still providing superior drainage, making Dux Platinum perfect for use with large tiles, timber or pavers. Standard size of 100mm x 600mm are available. All other sizes made to order.



07

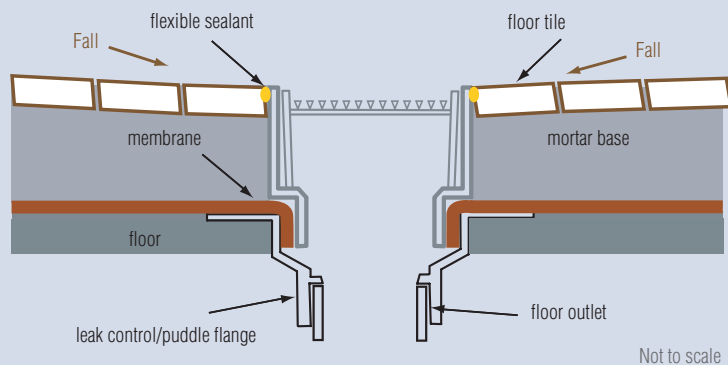
07 Grates can be made in **Heavy Duty** – up to C Class for driveway crossovers, wheelchair access or trolleys.

07 **Large format Entry Mats** can be created in any size or shape and with heel guard for protection of high heel shoes.



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### Typical installation for Dux Platinum Stainless Steel\*



Not to scale

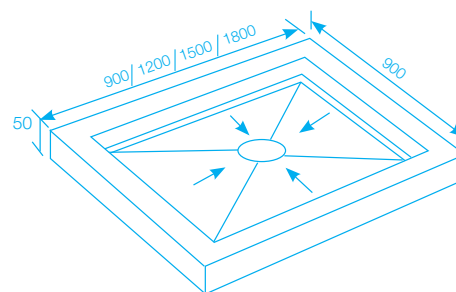
### Recommended Installation Practices

- Always inspect unit prior to Installation. Check the level of the trough is falling correctly towards the outlet.
- Waterproof and Install according to your Local Authority Requirements.
- If you remove the grate while installing, ensure that the integrity of the trough opening is maintained by using a spreader.
- Once Installed, grate should be set 1-3mm lower than the finished floor level to allow for best drainage.
- Use a wire hook through the support bars to remove the grate for regular cleaning (no less than 6 monthly) to ensure grate remains in best condition.

Tested to AS1589-2001

\* Check with local water authority and plumbing regulations for specific requirements.  
As per 2004 recommendation of Water-Proofing Association council of the NSW Master Builders.

# Dux platinum stainless steel



Platinum Timber Concept Shower Tray combines the modern, clean look of stainless steel with the warmth of wood. The natural oils in Western Red Cedar and Teak, make them ideal choices to use as grating. A cleverly designed suspension ridge enables the wooden grate to breathe, thereby retaining the natural beauty for longer.

Timber Concept Shower Tray are all custom manufactured. Standard sizes are 900x900mm, 900x1200mm, 900x1500mm and 900x1800mm. Curved units in 900x900mm are available for corner showers.



ATS 5200.040  
Cert 21017  
SAI GLOBAL

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