



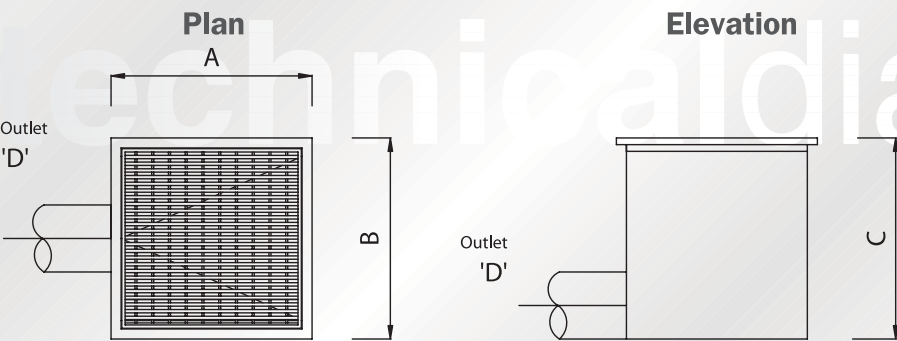
Diamond Series stainless steel sumps

08 Ideal for public areas and pedestrian walkways
 Available in class A, B and C load ratings.
 Manufactured from either 304 or 316 grade stainless steel
 Custom sizes available
 Sediment baskets can be fitted
 Durable and timeless life span.

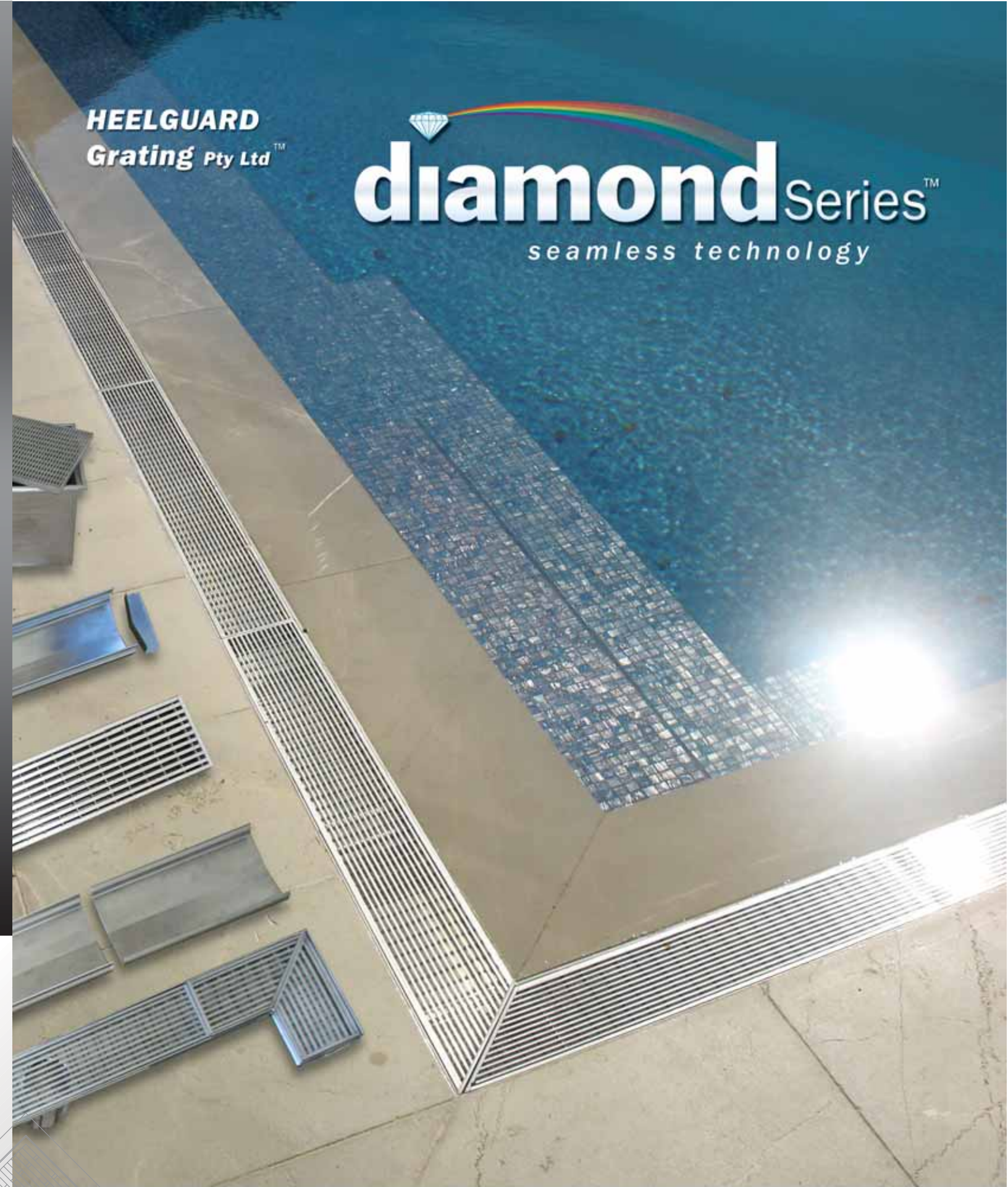
09 Diamond Series Sumps can be dual purpose, to discharge surface water as well as overflow flood prevention on down pipes.

10 Stainless Steel Sumps can be custom made to enhance architectural paving effects.

11 Downpipes can discharge into the grated surface which prevents any debris and rubbish from entering the storm water system.



Diamond series sumps			
Length	Width	Depth	Outlet
A	B	C	D
300	300	300	As required
450	450	400	As required
600	600	400	As required



HEELGUARD Grating Pty Ltd
seamless technology

A U S T R A L I A

Po Box 153 Burpengary Queensland 4505 Australia
 Phone 0433 704 828 Email heelguard@three.com.au

Diamond Series™ stainless steel is the perfect solution for architects and designers alike. **Heelguard Grating Pty Ltd** has developed this revolutionary drain system designed for anyone to assemble, this unique patterned system simply 'snaps' together in lineal lengths or change of direction sections turning what was once custom design drain systems into a more user friendly system for fast trouble free installations.



diamondSeries™

seamless technology

Diamond Series Stainless Steel uses 100% Australian manufactured **HEELGUARD** wedge wire grating. This unique wire creates a grid form with a relief space larger than the head width. This technology results in a non clogging grate, with a 5.0mm aperture. **HEELGUARD** is safe slip resistant architectural finish ideal for public spaces as women's high heel shoes cannot penetrate, reducing trip hazards which may result in costly law suits.

HEELGUARD SEAMLESS TECHNOLOGY comes in an easy to order component system to suit a wide variety of applications and visual appeal, making it an easy combination for specifying and design. The choice of three widths and depths cover all new construction and renovation applications and off the shelf patented clipping mechanism means an over night or same day delivery service is possible, never previously being available.

DIAMOND SERIES is a component system available in standard widths of 50, 100 and 130mm wide grating options. These widths and depths offer a variety of intake capacity and with the flexibility of singular or multiple outlet positions can cater for all discharge requirements.



01 Diamond series components: Vertical outlet, 90° corner, Continuous Drain, Balcony Drain and Pool Drain.

02 Continuous Drain compliments the landscaping as well as provides the hydraulic discharge for large areas

03 Balcony Drain compliments the balustrade as well as being shallow enough to work in with tile bedding

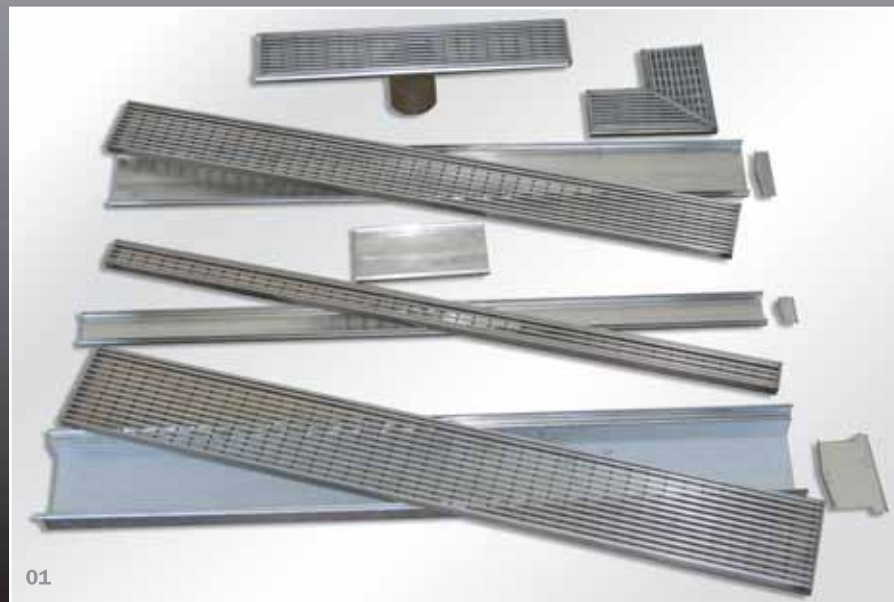
04 Pool Drain is a grate alternative in areas of high rainfall and critical runoff



05 Slimline Balcony Drains are ideal in complimenting longitudinal architectural lines.

06 Continuous Drain compliments the highest quality bathroom finished without compromising slab depth restrictions.

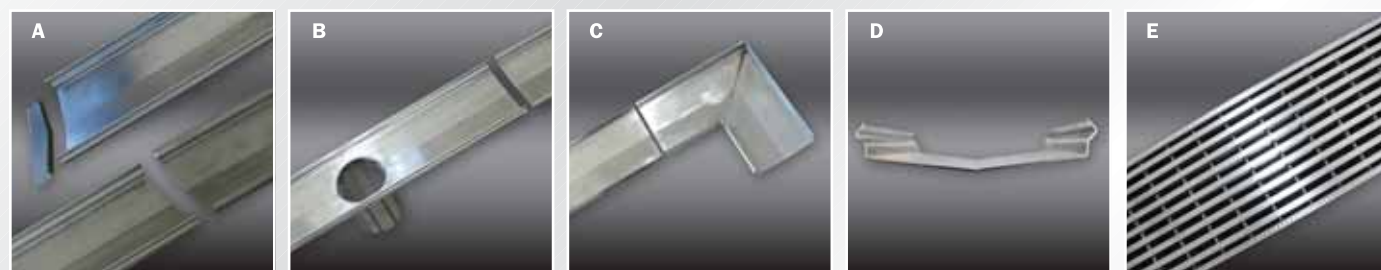
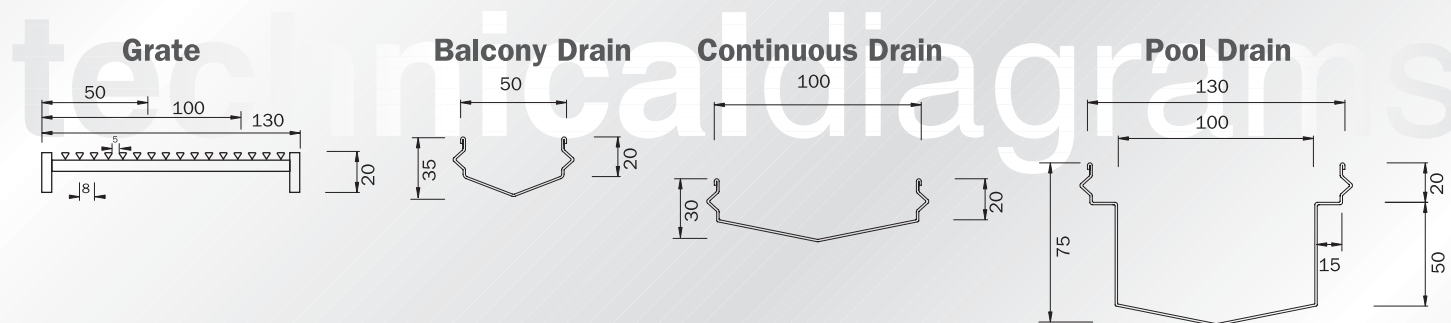
07 Diamon Series is the ultimate in providing seamless technology in any configuration.



ATS 5200.040
Cert 21037
SAI GLOBAL

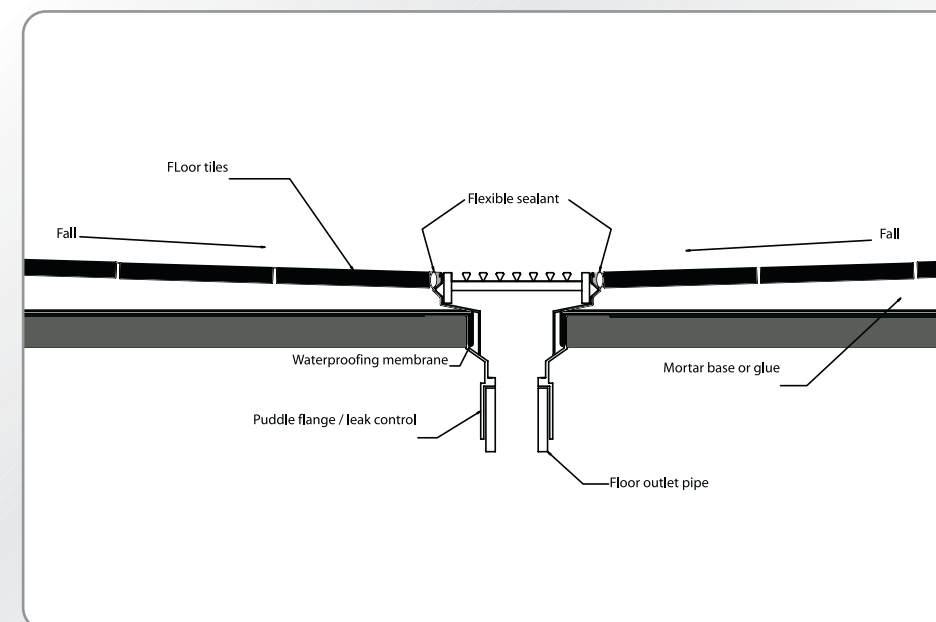
HEELGUARD SEAMLESS TECHNOLOGY

AS/NZS 4586-2004 slip resistance
Compliant to level R10 Exceeding pedestrian rating for slip resistance



A End Plate, Straight Channel & Joiner
B Vertical Outlet
C 90° Corner Unit
D Diamond Series Tray Profile
E Heelguard Wedge Wire Grate

Typical installation for Diamond Series Stainless Steel



Recommended Installation Practices

- Inspect the product for any signs of damage prior to installation
- Waterproof and install to your local authority requirements
- Before installation lay out all components along channel run to ensure all pieces are on site.
- It is recommended the grate be in situ during installation, if the grate is removed use a suitable spreader to prevent the tray from flexing inwards.
- Set the grate 1-3mm below the finished floor surface for best results
- The tray should be cast into a suitable slurry bed or flexible sealant, ensure there are no air pockets under the tray
- Tiling wedges can be used on the under side of the V bottom of the tray to stabilise during installation.
- It is advised that the grate and trough be cleaned periodically, we recommend the 'Cyndan' range of products.
- Use a wire hook to remove the grate from the trough for cleaning