



PRODUCT SPECIFICATION - BUDAGUARD HEELGUARD TRENCH BOX DRAINS

PRODUCT OVERVIEW

A galvanised trench box drain for driveways. Built from hot dip galvanised steel for long-term rust resistance outdoors. The heelguard (wedge wire) pattern (gaps too narrow to trap heels or footwear) is set in four widths, 125 mm, 150 mm, 200 mm and 300 mm, supplied in standard lengths that cut and join on site. The grates bolt to the trench box to stop movement and deter theft, and lift out with an Allen key for cleaning. Load Class B, cars and light trucks, and slip resistance compliant to Australian Standard AS 3996:2019. Suits: residential driveways, pedestrian walkways, gardens and light industrial drainage runs.

Product Type	Budaguard Heelguard Galvanised Trench Box Drain
Grate Pattern	Heelguard (wedge wire)
Material / Finish	Hot dip galvanised steel (rust-resistant, for outdoors)
Profiles	125 × 80, 150 × 125, 200 × 170, 300 × 170 mm (W × D)
Load Class	Class B, cars and light trucks
Standard	Australian Standard AS 3996:2019, load rated and slip resistance compliant
Slip Resistance	Slip resistance compliant to Australian Standard AS 3996:2019
Lengths	125 & 150 mm: 1 to 3 m; 200 & 300 mm: 2 to 3 m
Locking	Removable with Allen key
Bolt-down	Bolts to trench box base, deters theft
Outlet	No pre-cut outlet, cut on site to suit layout
Accessories	End caps, joiners, outlets, hex head screws, screw bits, cold galvanising spray (sold separately)



FEATURES & BENEFITS

FEATURE	BENEFIT
Hot dip galvanised steel	Galvanised finish resists corrosion for long-term external installation exposed to the elements.
Load Class B	Rated for cars and light trucks (Load Class B to AS 3996:2019), suitable for residential driveways and pedestrian areas.
Heelguard wedge wire pattern	Slip resistance compliant to Australian Standard AS 3996:2019. Openings too narrow to trap heels or footwear, edge bars remove sharp edges, tapered cross bars reduce dirt build-up and help keep leaves and debris out.
Bolt-down security	Grates lock to the trench box to reduce movement under load and deter theft, removable with an Allen key.
Four section profiles	125, 150, 200, and 300 mm widths suit varied trench and drainage requirements.
Flexible installation	Standard lengths cut and join on site to suit almost any drainage run.
Full accessory range	End caps, joiners, outlets, hex head screws, screw bits, and cold galvanising spray (sold separately).

SLIP AND MATERIAL - HOT DIP GALVANISED STEEL

The wedge wire heelguard pattern is slip resistance compliant to Australian Standard AS 3996:2019, heel-safe and pet-friendly, with tapered bars that resist dirt and debris build-up. The grates are built from hot dip galvanised steel for long-term corrosion resistance in external, driveway, garden, and light industrial applications. Standard lengths can be cut and joined on site.

Slip Resistance	Compliant to AS 3996:2019	Finish	Hot Dip Galvanised	Pattern	Heelguard wedge wire
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LOAD - CLASS B

Load Class B to AS 3996:2019, suitable for cars and light trucks across pedestrian areas and residential driveways. The grate bolts to the trench box base to prevent movement under load and is removable with an Allen key for cleaning and maintenance.

Load Class	B, cars and light trucks	Profiles	125 to 300 mm
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Load Class B, cars and light trucks, to AS 3996:2019, hot dip galvanised in four heelguard wedge-wire profiles from 125 to 300 mm.

Slip resistance compliant to Australian Standard AS 3996:2019, heel-safe and pet-friendly, suitable for residential driveways, pedestrian walkways, garden, and light industrial drainage.