

SAB900 - ELITE



RESIDENTIAL CLASS A LOCKDOWN ANTISLIP

SAB900 Elite Range has been developed for the high end architectural market incorporating a 304 Stainless Steel Wedge wire "Heel Guard" type Grate design that is both stylish and appealing while still being able to meet the requirements of the industry. This rated polypropylene channel offers the maximum versatility while delivering a lifetime of low maintenance.

Sizes Available:

- 100mm x 100mm x 1M • 200mm x 250mm x 1M*
- 100mm x 150mm x 1M • 200mm x 300mm x 1M*
- 150mm x 150mm x 1M
- 200mm x 150mm x 1M*
- 200mm x 200mm x 1M*



* Available against order

CHANNEL ACCESSORIES

END OUTLETS



Sizes Available:

- 100mm
- 150mm

SPRIGOT OFFTAKE



Sizes Available:

- 90mm
- 100mm
- 150mm

END CAPS



Sizes Available:

- 100 x 50mm • 200 x 150mm
- 100 x 100mm • 200 x 200mm
- 100 x 150mm • 200 x 300mm
- 150 x 150mm • 300 x 300mm
- 508 x 100mm

Load Classification

Australian Standard AS3996:2006

NOMINAL WHEEL LOADING	SERVICEABILITY DESIGN LOAD	ULTIMATE DESIGN LOAD	TYPICAL USES
RESIDENTIAL Will withstand 1.5 Tonne Wheel			A non-rated drainage channel designed for use in residential applications such as pathways and driveways.
N/A	N/A	N/A	Will withstand 1.5 Tonne Wheel Loading
CLASS A • Pedestrians • Cyclists			Precincts (including footways) accessible only to pedestrians & pedal cyclists, closed to any other traffic.
330KG	6.7KN	10 KN	
CLASS B • Passenger vehicle • Light Commercial Vehicles			Areas (including driveways & footpaths) accessible to passenger & light commercial vehicles.
2670 KG	53 KN	80 KN	
CLASS C • Slow Moving Vehicles • Heavy Commercial Vehicles			Malls and areas open to slow moving and heavy commercial vehicles.
5000 KG	100 KN	150 KN	
CLASS D • Highways • Fast Moving Heavy Vehicles			Carriageways & roads subject to fast moving heavy commercial vehicles.
8000 KG	140 KN	210 KN	
CLASS E • Heavy Wheeled Vehicles • Mining & Industrial Areas			General docks and aircraft pavements
13700 KG	267 KN	400 KN	
CLASS F • High Wheeled Vehicles • Container Terminals, Docks etc			Docks and aircraft pavements subjects to high wheel loads
20000 KG	400 KN	600 KN	
CLASS G • Heavy Loading Areas • Aircraft Pavements etc			Docks and aircraft pavements subjects to very high wheel loads
30000 KG	600 KN	900 KN	

"The details that make the difference..."



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508 FLAT EDGE GRATED CHANNEL



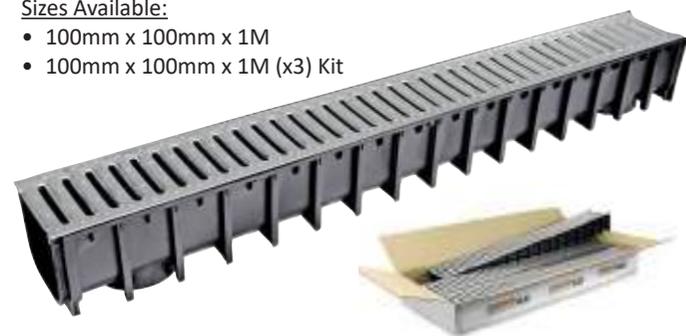
RESIDENTIAL

CLASS A

SABdrain 508 is a durable, lightweight and easily installed drainage channel developed for the DIY market, rated to withstand a 1.5 tonne wheel loading. This pressed metal grated channel, has a range of features to compliment it. Due to its edgeless design, this channel is ideal for paving and tiling applications. The galvanised slotted pressed metal grate utilizes a Click-Clack fixing system allowing quick and easy access to the drainage system.

Sizes Available:

- 100mm x 100mm x 1M
- 100mm x 100mm x 1M (x3) Kit



351 PLASTIC GRATED CHANNEL



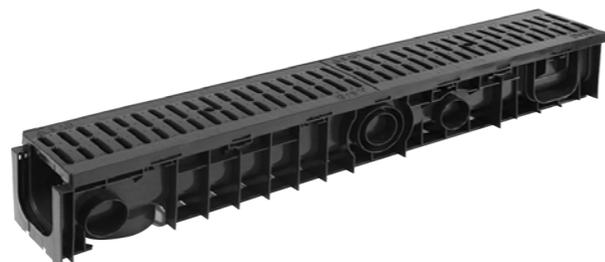
RESIDENTIAL

CLASS A

SABdrain 351 modular drainage channel offers an economical and versatile system for use in residential situations such as driveways, pathways etc. Its unique high strength design makes this channel ideal for every area around the house. The Polypropylene grate utilizes a Click-Clack fixing system as well as security fixing (optional) allowing quick and easy access, as well secure fastening of the drainage system.

Sizes Available:

- 100mm x 100mm x 1M



704 CAST IRON GRATED CHANNEL



CLASS C

CLASS D

SABdrain 704 provides the ultimate desirability for design and functionality of any drainage channel available to the civil construction market. From its lightweight channel unit to the high strength cast iron grate, the flexibility and durability of this product is able to satisfy the most demanding requirements placed upon it. This rated channel and grate has been designed for situations that require accessibility for heavy commercial vehicles as well as being able to cater for the needs of highway use. Each grate is equipped with an '8 point' security fixing system, to keep it rattle free from vehicular movements and secure it from unauthorised access.

Sizes Available:

- 100mm x 100mm x 1M
- 100mm x 150mm x 1M
- 150mm x 150mm x 1M
- 200mm x 200mm x 1M
- 200mm x 250mm x 1M
- 200mm x 300mm x 1M
- 200mm x 150mm x 1M



706 CAST IRON GRATED CHANNEL



CLASS E

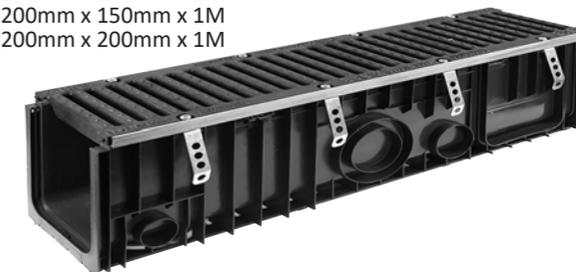
CLASS F

CLASS G

SABdrain 706 Heavy Duty Cast Iron Grated Channel comes with steel support edging to guarantee higher performance for heavy loads and high traffic in Class E to Class G applications. The high strength cast iron grate is equipped with an 8 point security fixing system to keep it rattle free from vehicular movements and secure from unauthorised access. The flexibility and durability of this product is able to satisfy the most demanding requirements placed upon it.

Sizes Available:

- 100mm x 100mm x 1M
- 100mm x 150mm x 1M
- 150mm x 150mm x 1M
- 200mm x 150mm x 1M
- 200mm x 200mm x 1M
- 200mm x 250mm x 1M
- 200mm x 300mm x 1M



507 METAL GRATED CHANNEL



RESIDENTIAL

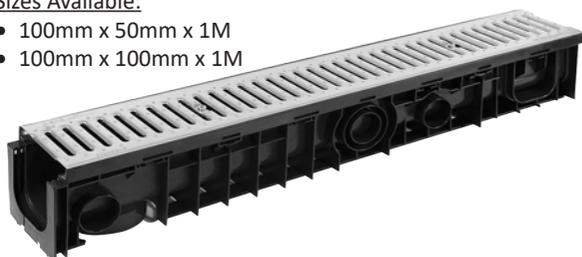
CLASS A

SABdrain 507 is a lightweight and easily installed drainage channel designed for use in pedestrian areas such as Plazas, Walkways, Malls etc, as well as residential driveway situations. Due to its unique high strength profile and edgeless design, this channel is ideally suited for paving and tiling applications. The slotted pressed metal grate utilizes a Click-Clack fixing system allowing quick and easy access to the drainage system.

Available in both galvanised and 316 stainless steel finishes.

Sizes Available:

- 100mm x 50mm x 1M
- 100mm x 100mm x 1M



601 GAL STEEL GRATED CHANNEL

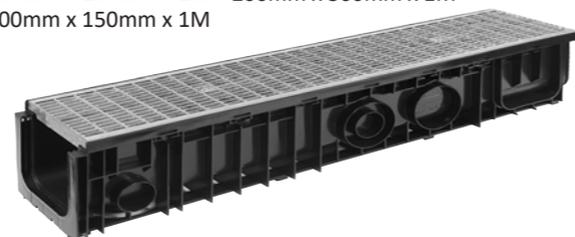


CLASS B

SABdrain 601 combines the flexibility and durability of a Polypropylene drainage channel unit whilst still being able to satisfy the strength requirements for situations that require accessibility for passenger and light commercial vehicles. This rated channel and grate has been designed to offer maximum versatility while delivering a lifetime of low maintenance service. Each galvanised gate comes with a 2 point security fixing, to keep it rattle free from vehicular movements and secure it from unauthorised access. "Heel Guard" type grate.

Sizes Available:

- 100mm x 100mm x 1M
- 100mm x 150mm x 1M
- 150mm x 150mm x 1M
- 200mm x 200mm x 1M
- 200mm x 250mm x 1M
- 200mm x 300mm x 1M
- 200mm x 150mm x 1M



704 300 CAST IRON GRATED CHANNEL



CLASS C

CLASS D

SABdrain 704 300 is the largest of the channel and grate unit available for the ever increasing needs of the drainage market. While still being able meet what is necessary to comply with the design requirements of Class C & D Ratings, this channel is able to deliver the performance required of it. Each grate is equipped with a '4 point' security fixing system to secure it from unauthorised access, and keep it rattle free from vehicular movements, as well as steel side edging to give higher resistance to heavy loads.

Sizes Available:

- 300mm x 200mm x 500mm
- 300mm x 300mm x 500mm



706 300 CAST IRON GRATED CHANNEL



CLASS E

CLASS F

CLASS G

SABdrain 706 300 Cast Iron Grated Channel comes with steel support edging to guarantee higher performance for heavy loads and high traffic in Class E to Class G applications. The high strength cast iron grate is equipped with an 8 point security fixing system to keep it rattle free from vehicular movements and secure from unauthorised access. The flexibility and durability of this product is able to satisfy the most demanding requirements placed upon it.

Sizes Available:

- 300mm x 200mm x 500mm
- 300mm x 300mm x 500mm

