

KERB, GULLY & V GRATES

Revision Date: 27 October 2026



Product Description & Applications:

SVC Civil's range of kerb grates, gully grates and V-shaped grates are used in various roadside applications for drainage of road runoff into the stormwater drainage network. All grates are deemed bike-safe and load-rated to Class D.

Kerb grates are available pre-encased in concrete, providing contractors time and cost savings due to easier installation. The concrete encasements are made from the SVC Eco low-carbon concrete mix – an environmentally-friendly concrete mix design which includes recycled soft plastic aggregates, manufactured sands and reclaimed rainwater.

Compliance:

All SVC grates are compliant with the design requirements as specified in Australian Standard AS 3996:2019 – *Access covers and grates*. SVC kerb grates (raw or encased) achieve compliance with the design requirements of the Engineering Design and Construction Manual (EDCM) for construction in growth areas.

Item Availability:

Stocked product – readily available

Product Specifications

- Material composition:
Galvanised Steel (grate & frame)
Precast Concrete (encasement)
- Load Class: D
- Bike-safe grating design
- Design life: 50 years

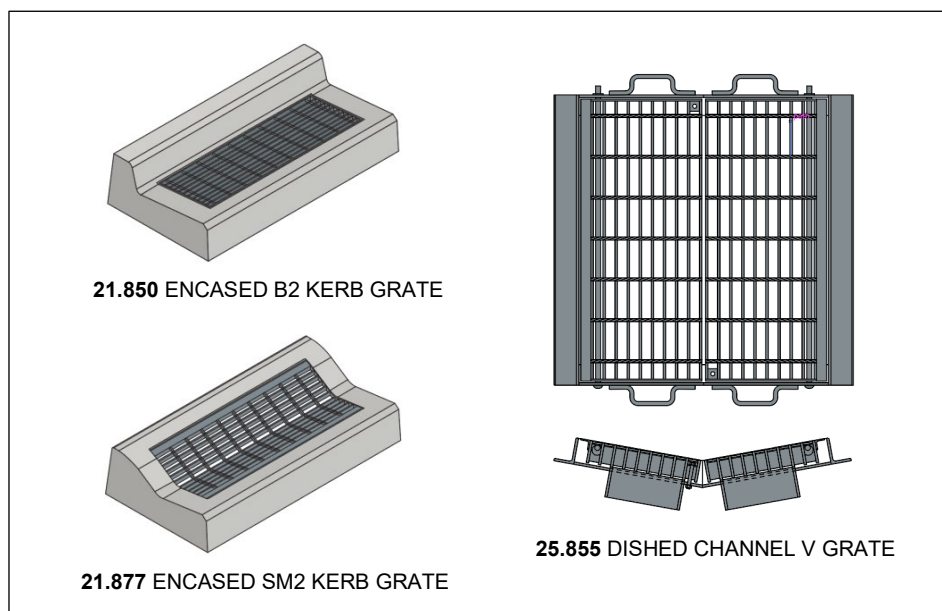
Applicable Standards

- AS 3996:2019 – Access covers and grates
- AS 4680:2006 – Hot-dip galvanised (zinc) coatings on fabricated ferrous articles

Recycled/Waste Content

(applicable to concrete encasements only)

- 10-35% supplementary cementitious material (fly ash & slag)
- Lightweight plastic aggregate (made from processed soft plastic waste) substituting a portion of stone aggregates
- Reclaimed rainwater harvested on-premises



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Kerb Grates are compliant with the EDCM standards for new subdivisions. They are available raw or pre-encased in concrete to suit B2, SM2 or SM2 modified kerb and channel profiles.

Code (raw)	Type	Style	Min. Clear Opening L x W (mm)	Frame Dimensions L x W (mm)	Frame Depth (mm)	Weight (raw)	Code (encased)	Overall External Dimensions L x W x D (mm)	Weight (encased)	Lifting Points	Load Class
25.850	B2 BARRIER KERB	FORGEBAR	900 x 350	1002 x 365	63	65 kg	21.850	1230 x 650 x 300	255 kg	2 x 1.3T SwiftLift	D
25.859	B2 BARRIER KERB	WEAVE	900 x 350	1002 x 365	63	46 kg	21.859	1230 x 650 x 300	236 kg	2 x 1.3T SwiftLift	D
25.877	SM2 SEMI-MOUNTABLE KERB	FORGEBAR	900 x 375	1000 x 385	65	62 kg	21.877	1230 x 650 x 275	250 kg	2 x 1.3T SwiftLift	D
25.869	SM2 SEMI-MOUNTABLE KERB	WEAVE	900 x 375	1000 x 385	65	64 kg	21.869	1230 x 650 x 275	250 kg	2 x 1.3T SwiftLift	D
25.878	SM2 MODIFIED SEMI-MOUNTABLE KERB	FORGEBAR	900 x 400	980 x 410	63	70 kg	21.878	1230 x 650 x 235	220 kg	2 x 1.3T SwiftLift	D

Gully Grates are flat grates specifically used in front of kerb lintels within the kerb and channel. Sizes are available to suit the design specifications of Victorian municipalities.

Code	Type	Style	Minimum Clear Opening L x W (mm)	Frame Dimensions L x W (mm)	Frame Depth (mm)	Total Weight	Load Class
25.851	GULLY	FORGEBAR	900 x 400	1000 x 460	63	84 kg	D
25.860	GULLY	WEAVE	900 x 400	980 x 455	63	63 kg	D
25.861	GULLY	WEAVE	900 x 450	980 x 540	65	90 kg	D
25.873	GULLY	FORGEBAR, HINGED	900 x 525	1000 x 582	63	81 kg	D
25.862	GULLY	WEAVE	900 x 600	980 x 692	63	95 kg	D

V Grates are suitable for installations in dished crossings or V-shaped drains.

Code	Type	Style	Minimum Clear Opening L x W (mm)	Frame Dimensions L x W (mm)	Frame Depth (mm)	Total Weight	Load Class
25.855	DISHED CHANNEL V	FORGEBAR, HINGED	600 x 600	700 x 680	63	70 kg	D
25.856D	DISHED CHANNEL V	FORGEBAR, HINGED	700 x 700	850 x 830	65	80 kg	D
25.854	DISHED CHANNEL V	FORGEBAR, HINGED	900 x 600	980 x 700	63	95 kg	D
25.870	DISHED CHANNEL V	WEAVE	900 x 600	980 x 709	65	95 kg	D
25.872	DISHED CHANNEL V, 15MM INVERT	FORGEBAR, HINGED	900 x 600	990 x 800	63	105 kg	D
25.853	DISHED CHANNEL V	FORGEBAR, HINGED	900 x 900	1005 x 1000	65	135 kg	D

Related Products:

Other Grating Types		Product Groups
Flat Grates	Pedestrian-Safe Grates	Catch Pits – product code 18.000
DTP (VicRoads) Grates	Trench Grates	Concrete Pits & Risers
Tiered Flood Grates	Converted Side Entry Grates (Crossover)	Concrete Kerb Lintels