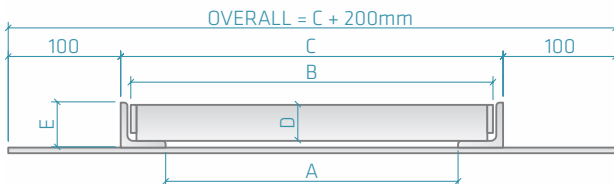


RAPID DRAINGRATES



- A** = Clear Opening
- B** = Grate Size
- C** = Overall Frame
- D** = Grate Depth
- E** = Frame Depth

Rapid Drainage Grates are available made to order. These drainage grates comply with Australian Standards as follows:

- ✓ AS3996-2006
Access covers and grates.
- ✓ AS/NZS4680:2006
Hot-dip galvanising.
- ✓ AS/NZS 1594/:2002
Hot rolled steel flat products.
- ✓ ISO/IEC17025:2005
Competence of testing and calibration laboratories.
- ✓ Weld one side every load bar.

Traffic Conditions	Nominal Wheel Loading (Kg)	Serviceability Design Load (kN)	Ultimate Limit Design Load (kN)
Class A - Extra Light Duty Areas include footways, accessible only to pedestrians and pedal cyclists and closed to other traffic	330	6.7	10
Class B - Light Duty Areas including footways and light tractor paths accessible to vehicles (excluding commercial vehicles) or livestock	2670	53	80
Class C - Medium Duty Malls and areas open to slow moving commercial traffic	5000	100	150
Class D - Heavy Duty Carriageways of roads and areas open to commercial vehicles	8000	140	210

Codes	Load Bar	Large Car Wheel Load Wheel Load 495kg 130x130 Tyre contact area	2 tonnes Forklift Wheel Load 1865kg 130x140 Tyre contact area	5 tonnes Forklift Wheel Load 1690kg 170x170 Tyre contact area	5 tonnes Truck Wheel Load 1690kg 170x170 Tyre contact area	Axle Load	
						9.8 tonnes Dual Wheel each axle end Wheel Load 2450kg 200x200 contact area	14.3 tonnes Dual Wheel each axle end Wheel Load 3580kg 250x200 Tyre contact area
RDG30-255	25x5	320	-	-	-	-	-
RDG30-325	32x5	485	180	-	220	180	180
RDG30-405	40x5	725	245	-	305	285	285
RDG30-455	45x5	900	290	-	365	335	330
RDG30-505	50x5	1095	340	285	435	390	380
RDG30-555	65x5	1700	530	395	685	590	555