








# AS3996:2006 LOAD CLASSIFICATIONS

The Australian Standard AS3996:2006 is the nominated standard for projects and applications within Australia. The following table provides an overview of the typical uses and load capacities of each Class. The appropriate class for an access cover or grate is dependent upon its place of installation and its intended use.

**SVC do not use the ambiguous LIGHT, MEDIUM and HEAVY untested ratings. All SVC grates and covers comply to AS3996:2006 and are associated with a tested class rating.**

CLASS	TYPICAL USE	LOAD LIMIT
<b>A</b>	Areas (including footways) accessible only to pedestrians and pedal cyclists and closed to other traffic	 <b>10kN</b>
<b>B</b>	Areas (including footways and light tractor paths) accessible to vehicles (excluding commercial vehicles) or livestock	 <b>80kN</b>
<b>C</b>	Malls and pedestrian areas open to slow moving commercial vehicles	 <b>150kN</b>
<b>D</b>	Carriageways of roads and areas open to commercial vehicles	 <b>210kN</b>
<b>E</b>	General docks and aircraft pavements	 <b>400kN</b>
<b>F</b>	Docks and aircraft pavements subject to high wheel loads	 <b>600kN</b>
<b>G</b>	Docks and aircraft pavements subject to very high wheel loads	 <b>900kN</b>

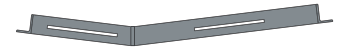
# CONVERTED SIDE ENTRY GRATES

- Used to convert side entry pits into junction pits, while still allowing water to be channelled into the pit
- Applications include the construction of new driveways or extensions to existing driveways
- Available in bullnose or rollover profiles
- Available to suit Class D load ratings as per AS3996:2006

PRODUCT CODE	PRODUCT DESCRIPTION	WEIGHT
GRSE9096BND	GRATE CONVERTED SIDE ENTRY 900x968 BULLNOSE CLASS D	200 kg
GRSE9096ROD	GRATE CONVERTED SIDE ENTRY 900x968 ROLLOVER CLASS D	200 kg



GRSE9096BND - bullnose profile



GRSE9096ROD - rollover profile

