








# 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>

# PIPE GRILLES

- Available to suit specifications by Melbourne Water
- Standard type 1 and type 2 sizes readily available in stock
- Type 3 custom size pipe grilles are manufactured to order

AVAILABLE IN CUSTOM DIMENSIONS

SPECIFIED TO MELBOURNE WATER

PRODUCT CODE	PRODUCT DESCRIPTION	WEIGHT
GRPG7575	GRATE PIPE GRILLE 750x750	100 kg
GRPG9090	GRATE PIPE GRILLE 900x900	125 kg



GRPG7575



GRPG9090



Example of a pipe grille installed on site

## COMPLEMENTARY PRODUCTS



CONCRETE PITS