








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.

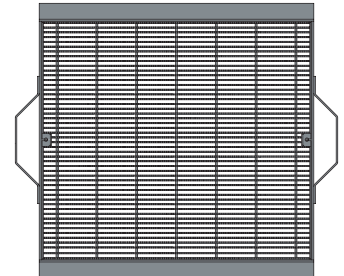
CLASS	TYPICAL USE	LOAD LIMIT
A	Areas (including footways) accessible only to pedestrians and pedal cyclists and closed to other traffic	 10kN
B	Areas (including footways and light tractor paths) accessible to vehicles (excluding commercial vehicles) or livestock	 80kN
C	Malls and pedestrian areas open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

PEDESTRIAN ACCESS (HEELGUARD)

- Heelguard protection provides slip resistance
- Available to suit classes A, B and C load ratings as per AS3996:2006

PRODUCT CODE	PRODUCT DESCRIPTION	WEIGHT
GRHG3030B	GRATE HEELGUARD 300x300 CLASS B	7 kg
GRHG4545A	GRATE HEELGUARD 450x450 CLASS A	13 kg
GRHG4545B	GRATE HEELGUARD 450x450 CLASS B	31 kg
GRHG4545C	GRATE HEELGUARD 450x450 CLASS C	48 kg
GRHG6060A	GRATE HEELGUARD 600x600 CLASS A	21 kg
GRHG6060B	GRATE HEELGUARD 600x600 CLASS B	60 kg
GRHG6060C	GRATE HEELGUARD 600x600 CLASS C	88 kg
GRHG9060A	GRATE HEELGUARD 900x600 CLASS A	30 kg
GRHG9060B	GRATE HEELGUARD 900x600 CLASS B	87 kg
GRHG9060C	GRATE HEELGUARD 900x600 CLASS C	128 kg
GRHG9090B	GRATE HEELGUARD 900x900 CLASS B	137 kg
GRHG9090C	GRATE HEELGUARD 900x900 CLASS C	192 kg

AVAILABLE IN CUSTOM DIMENSIONS



TOP ELEVATION



SECTION

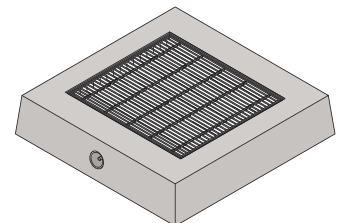


Detail of the Heelguard surface

ENCASED PEDESTRIAN ACCESS GRATES

PRODUCT CODE	PRODUCT DESCRIPTION	WEIGHT
GREHG3030B	GRATE ENCASED HEELGUARD 300x300 CLASS B	75 kg
GREHG4545A	GRATE ENCASED HEELGUARD 450x450 CLASS A	100 kg
GREHG4545B	GRATE ENCASED HEELGUARD 450x450 CLASS B	120 kg
GREHG4545C	GRATE ENCASED HEELGUARD 450x450 CLASS C	140 kg
GREHG6060A	GRATE ENCASED HEELGUARD 600x600 CLASS A	170 kg
GREHG6060B	GRATE ENCASED HEELGUARD 600x600 CLASS B	190 kg
GREHG6060C	GRATE ENCASED HEELGUARD 600x600 CLASS C	215 kg
GREHG9060A	GRATE ENCASED HEELGUARD 900x600 CLASS A	220 kg
GREHG9060B	GRATE ENCASED HEELGUARD 900x600 CLASS B	250 kg
GREHG9060C	GRATE ENCASED HEELGUARD 900x600 CLASS C	280 kg
GREHG9090B	GRATE ENCASED HEELGUARD 900x900 CLASS B	285 kg
GREHG9090C	GRATE ENCASED HEELGUARD 900x900 CLASS C	310 kg

AVAILABLE IN CUSTOM DIMENSIONS



GREHG4545B



COMPLEMENTARY PRODUCTS



CONCRETE PITS