

Allproof's Polymer Concrete channel can be utilised in applications requiring varying load ratings by the use of differing grates from the range and concrete embedment.

Minimum Concrete Surround Dimensions

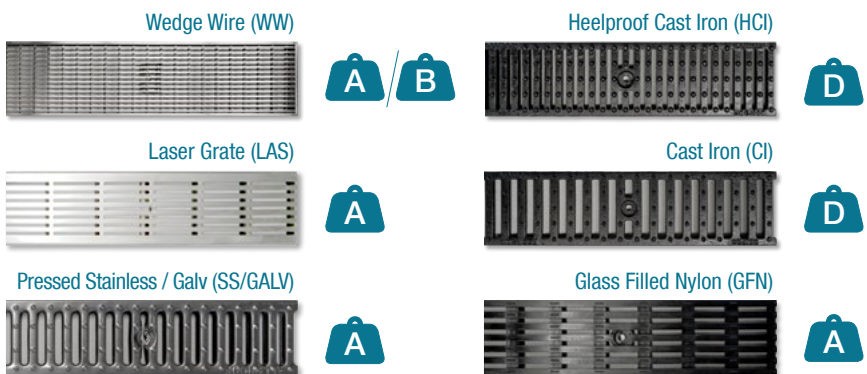
Load Class	Y
A-B	100mm
C-D	150mm
E	200mm

Some applications may require an increase in these dimensions and reinforcement. Specific engineering design is advised and it is the customers responsibility to ensure correct design and installation.

Load Classes - AS3996

- A** - Pedestrian
330Kg Wheel Load,
10kN Ultimate Load Design
- B** - Light Vehicle
2670Kg Wheel Load,
80kN Ultimate Load Design
- C** - Light Commercial
5000Kg Wheel Load,
150kN Ultimate Load Design
- D** - Heavy Commercial
8000Kg Wheel Load,
210kN Ultimate Load Design
- E** - Extra Heavy
13700Kg Wheel Load,
400kN Ultimate Load Design

Grates - See brochure for further details



Concrete Finished Surface

