

Tree Grate Specification Cheat Sheet

Does the product you're specifying meet Australian Standards?

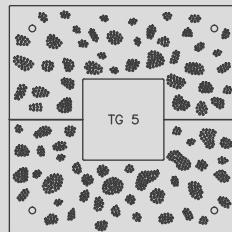
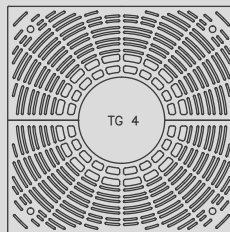
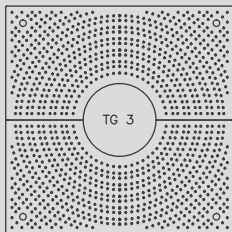
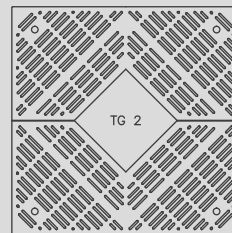
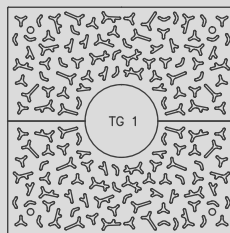
- Australian Standards AS3996:2006 load ratings and requirements - Covers & Grates
- Is the project area trafficable by ANY class of vehicle? (eg. Malls)
 - If so, it must satisfy either CLASS B, C, or D below, depending on application.
- If it's "Pedestrian only", does it satisfy CLASS A, below?

Load classifications of covers & grates - AS3996:2006: Access covers, road grates & frames

				
RATING	CLASS A	CLASS B	CLASS C	CLASS D
TYPICAL USE	Areas (including footways) accessible ONLY to pedestrians & pedal cyclists & closed to other traffic (extra light duty)	Areas (including footways & light tractor paths) accessible to vehicles (EXCLUDING commercial vehicles) or livestock (light duty)	Malls and areas open to slow moving commercial vehicles (medium duty)	Carriageways of roads & areas open to commercial vehicles (heavy duty)
NOMINAL WHEEL LOADING	330 kg	2,670 kg	5,000 kg	8,000 kg
SERVICEABILITY DESIGN LOAD	6.7 kN	53 kN	100 kN	140 kN
ULTIMATE LIMIT STATE DESIGN LOAD	10 kN	80 kN	150 kN	210 kN

URBAN PRODUCT SPECIFICATION OPTIONS

Custom sizes & patterns
Designed for new or existing trees
Anti-slip finish to W rating for footpaths
Engineered for your project's subsoil
Certified by structural engineers



- Ensure your grates comply
- Damaged & crushed grates are not only unsightly, they represent a trip hazard & potential litigation.
- It is not cost effective to specify cheap alternatives that do not comply and won't last.

[Click to find out more about Trafficable Tree Grates](#)

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