

Optional Extras

Wings



All Government grids have the option to mount wings to allow fencing to be butted against to prevent stock jumping the corner of the grid. The wings are designed to crumble in the event of vehicle collision. Our wings are easily removed for wide load vehicles.

Our headwalls unique curved design help minimise erosion at the ends of the abutments. They are bolted to the end of the abutments and back filled with appropriate soil.

(Not applicable to TN18 Grids.)

Headwall



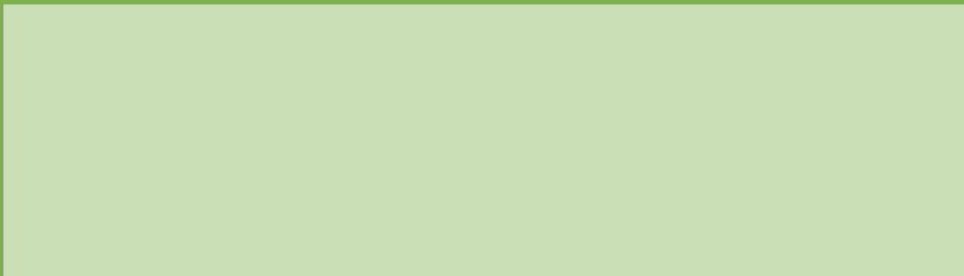
Slab

All Government grids can be installed on concrete slabs. The purpose of slabs is to ensure the grid remains clean and free from weed growth and allow better water flow under the grid. Slabs offer better stability on reactive soils.

(Required on all TN18 Grids)



Your Local Agent Is:



GRIDRITE

GOVERNMENT APPROVED STEEL FABRICATOR &
PRECAST CONCRETER

Government Main Roads



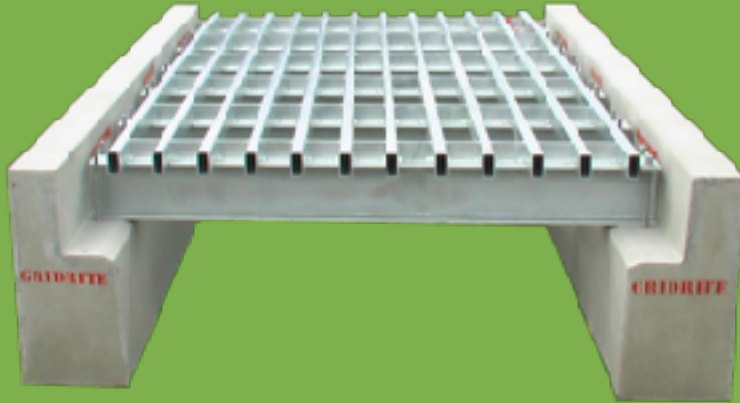
All Steel Hot Dip Galvanised to AS 4680
32/40MPA Concrete

Engineered to AS 5100 Bridge Code
Steel Manufactured to AS 1554.1
Quality Assured ISO 9001

Contact your local Agent
www.gridrite.com.au

MRG Grid

The Main Road Grid (MRG) has been engineered for heavy traffic loads or heavy axle vehicles in mind. This grid is suitable for council maintained roads and highways. This grid is engineered to AS5100 Bridge code, SM1600, HLP400 and has axle tonnage loads suitable for the mining sector.



Variable Widths - 4m to - 18m
Abutment Heights - 650mm Standard
950mm Optional



MRG Selection Table

This MRG selection table offers variables to suit your load needs and all widths are available.

	AS5100 Bridge Code Compliant Grid	Alternative Heavier Axle Grid Ton Per Single Axle based on guidelines from AS5100			
		16 Ton Per Axle	20 Ton Per Axle	24 Ton Per Axle	30 Ton Per Axle
2100 Span 2550 Overall	MRG21AS	MRG2116	MRG2120	MRG2124	MRG2130
2500 Span 2950 Overall	MRG25AS	MRG2516	MRG2520	MRG2524	-
2700 Span 3150 Overall	MRG27AS	MRG2716	MRG2720	-	-

RG Grid

The Rated Grid (RG) grid is suitable for all council roads and public access roads. The RG is designed and engineered to AS5100 Bridge code. This grid has a 5° offset for smooth vehicle transition and is available in 2100mm & 2500mm spans



Variable Widths - 4m to 18m
Abutment Height - 525mm
Span & Overall: 2100 - 2520mm
2500 - 2920mm

TN18 Grid

The TN18 Grid is an approved design by Qld Transport Main Roads (TMR) for TMR maintained roads & projects. TN18 grids are manufactured in accordance with standard drawings SD1561 - SD1565. Fabrication is in accordance to MRTS78 and Precast concrete to MRTS72.

TMR APPROVED FABRICATOR TMR APPROVED PRECAST



ISO9001 Quality Certified

Variable Widths - 4m to 18m
Variable Cross Fall 0° - 3° Max