



BG800™ Gate Data Sheet

Emergency, maintenance or construction access gate

NCHRP-350 TL3 COMPLIANT

Features & Benefits

- Durable design – proven to open after ‘design’ impact
- Connections to both concrete and guardrail systems
- Portable solution – used for access within temporary construction barriers
- Multiple opening options – sections hinged or completely removed
- Modular 6m sections
- Low maintenance
- Opens quickly – only two operatives required



BG800™ Gate has been designed as a quick and easy means to provide an open access between temporary or permanent barriers for emergency vehicles or a works access during highways construction.

When in situ the BG800 Gate is a high performance longitudinal barrier meeting the performance requirements for NCHRP 350 and EN1317. However when required, the gate can be opened easily by two operatives within a matter of minutes.

Designed as a modular system, BG800 Gate can provide openings as small as 6m and can be extended using 3m or 6m modules to the required gate size.

Highly durable due to the BG800 design, the gate has demonstrated that easy opening is still possible after a design impact (2000kg pickup, 25 degrees and 100 km/h). The specially developed wheel sets stored within the gate allow for both longitudinal and lateral movement, providing the operator with multiple opening and storage options. Heavy duty, galvanised steel components offer minimum maintenance requirements with a maximum life expectancy.

Specification	BG800™ Gate
Module Length	3 & 6m (Per Unit)
Minimum Opening	4.7m
Maximum Opening	28.7m
Height	915mm
Width at Base	540mm
Width at Top	474mm
Weight (Per Metre)	135kg
Maximum Deflection	1.07m (2000kg, 100km/h @ 25deg)

