



Ingal LSB Long Span Barrier Data Sheet

MASH Compliant Longitudinal Barrier System

MASH TL-3 COMPLIANT

MASH TL-4 COMPLIANT

Features & Benefits

- *Compliant to MASH TL3 and TL4.*
- 3 Layers of steel beams provide large contact footprint.
- Interchangeable middle panels to allow for adaptable installation lengths.
- Lengths of 8m, 10m, 12m, 14m and 16m.
- Transitions to MASH rated Ezy-Guard Barrier and ET-SS End Terminal to maintain superior roadside safety.
- Galvanized steel components for long service life.
- Lightweight and transportation friendly design.

Introducing the Ingal LSB (Long Span Barrier), a barrier product which is light weight, easy to install and provides a maximum clear span of 16m.

With a transportation friendly design, the major panels of the system are fabricated from Australian rectangular hollow section steel beams with individual components no greater than 8m in length or 480kg in mass.

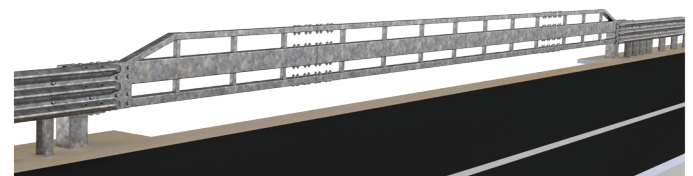
Each panel of the system comprises of 3 layers of steel beams to achieve a large contact footprint with the vehicle in the case of impact. This design combines geometrical advantages with a minimal system weight.

Interchangeable middle panels are combined with universal side panels to configure variations in length. The modular design ensures ease of installation and allows for simple, cost effective repairs with light weight panels and components, allowing ease of transportation.

The Ingal LSB does not meet all geometrical design aspects of AS5100:2017, however it has been successfully tested to MASH TL4, which is compliant with AS5100:2017 regular performance level.



Designed and Manufactured in Australia



Specifications	
Ingal LSB Beam Width	150 mm
Ingal LSB Installed System Width at Anchor Post	400 mm
Ingal LSB Post Mass	185 kg
Ingal LSB Height Above Ground	1150 mm
Ingal LSB Ground Clearance	380 mm

www.ingalcivil.com.au
sales@ingalcivil.com.au

- Sydney (02) 9827 3333
- Melbourne (03) 9358 4100
- Perth (08) 9452 9111
- Local call 1300 446 425
- Brisbane (07) 3489 9120
- Adelaide/NT (08) 7081 0598
- Newcastle 0400 235 883