

## Product Data

# RAMSHIELD® Guardrail Road Safety Barrier

*The Safest Steel Barrier for Your Road*

RAMSHIELD® Guardrail is the latest innovation and advancement in design and safety in road safety barriers. RAMSHIELD® Guardrail provides you, your family and Australian motorists with a higher level of protection against runoff and crossover accidents than any Australian state road authority specified guardrail system.

Moreover, the finished installed cost of RAMSHIELD® Guardrail is less than any state road authority steel beam roadside guardrail system meaning more barrier can be deployed per public dollar to protect Australian motorists.

For installation contractors, RAMSHIELD® Guardrail is the simplest and fastest barrier to install on the market. Fewer parts than any other compliant system and stiff driving posts make for rapid installation. Unlike some other systems RAMSHIELD® Guardrail is exceptionally easy to install on a curve alignment and or where the rail may not be perfectly aligned with the post.

RAMSHIELD® Guardrail has been designed, patented and developed by Safe Direction specifically for Australian conditions. It has crash proven performance that is best in class, has considered design features for vulnerable road users (motorcyclists) and is the most cost economic of all steel beam guardrail systems.

### Specifications

- Exceeds AS/NZS 3845 compliance
- Compliant to MASH Test Level 3
- Post spacing: 2.0 metres
- W-Beam Rail height: 730 mm
- System width: 183 mm

### Benefits

- Leading protection
  - Successfully Tested to a crash impact energy level greater than all Australian public domain or state road authority specified w-beam guardrail systems
  - Successfully Tested to a higher crash impact energy level than any Australian cable system
- Faster and easier assembly than any other barrier
  - Fewest parts of any W-Beam guardrail system
  - Stiff driving post
  - Easy to install for straight and curved installations
- Compatibility:
  - Rail height is compatible with all guardrail end terminals and transitions
- Motorcycle friendly:
  - Post is set lower than rail to eliminate any snag point
  - No exposed sharp edges
- Narrow width:
  - The narrowest W-Beam guardrail system available
- No debris:
  - Crash testing has shown there to be no debris from the barrier system that could break away and become a dangerous projectile



