

# RAMSHIELD® High Containment

MASH TL4 Compliant Thrie-Beam Barrier



- Lower deflection
- Lower working width
- Reduced point-of-need
- Australian designed
- Australian made



**SafeDirection**  
CRASH BARRIER SOLUTIONS

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# Leading Safety

Complies with MASH Test Level 4 and Test Level 3

Complies with AS/NZS 3845.1:2015 Road safety barrier systems and devices

## Low Deflection & Working Width

Shields roadside hazards close to the travelled way

Stable vehicle containment and redirection

Reduced distance between the barrier and a fixed hazard

## Compatibility

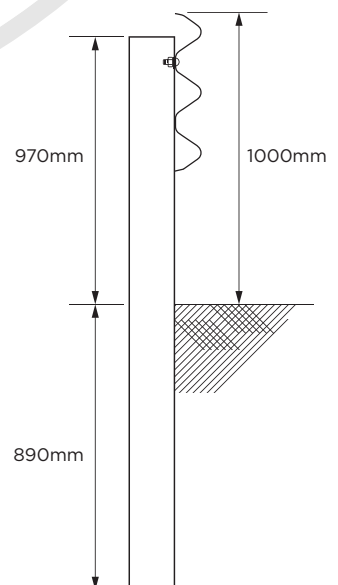
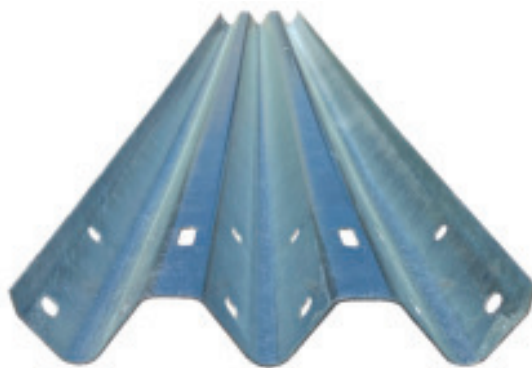
Compatible with the MASH compliant SKT guardrail end terminal (MSKT)



Same C-post profile as used in Australian public domain systems

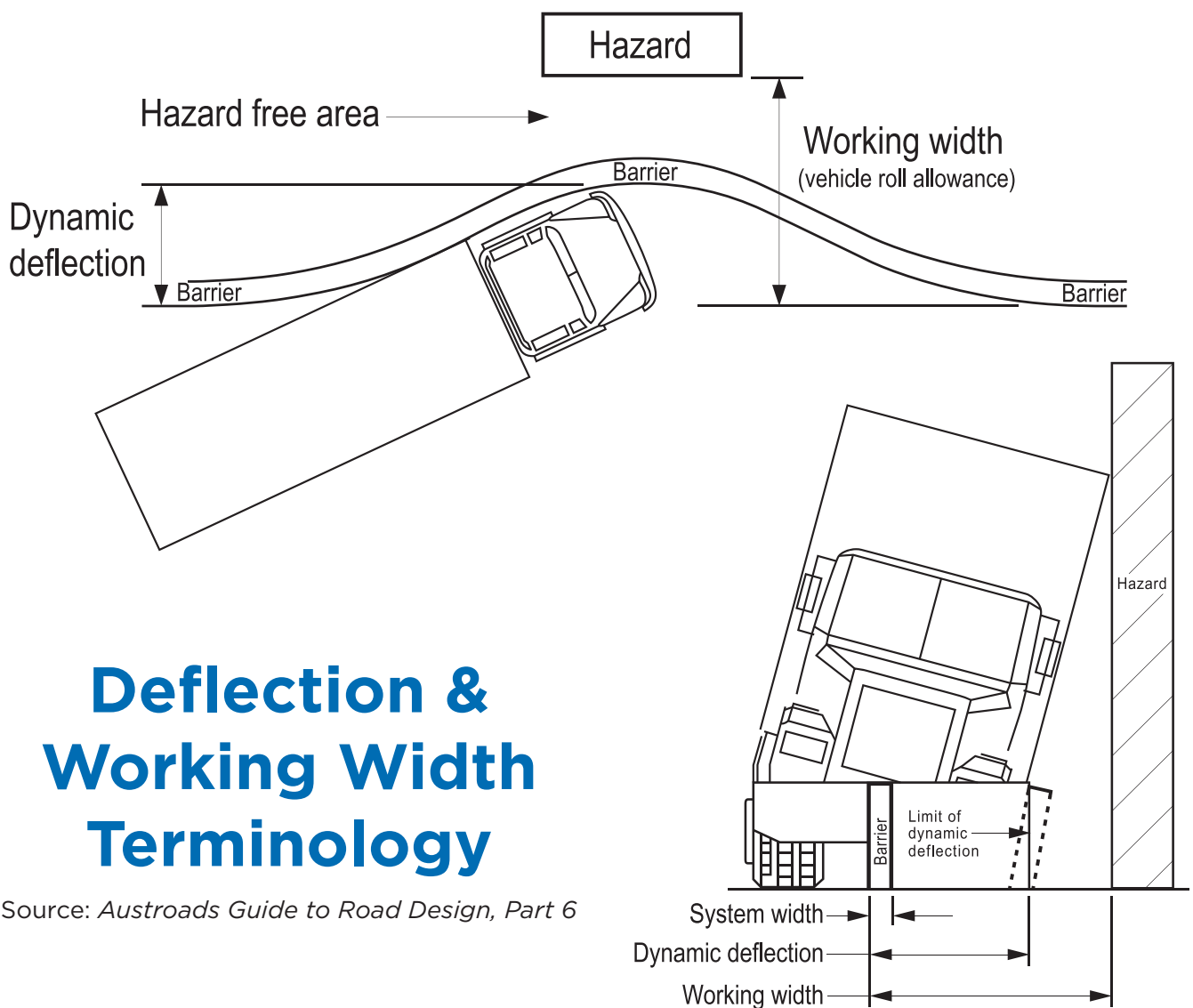
Standard 2m post spacing

## Narrow Geometry

230mm system width



| Vehicle Type  | Impact Condition   | Dynamic Deflection<br>(min. distance to embankment edge) | Working Width<br>(min. distance to trees, poles, rock cuttings, etc) | Point-of-Need<br>(commencement of vehicle redirection) |
|---|--|--|--|--|
|  | <b>MASH TL3</b><br>2,270kg pick-up truck travelling at 100km/h and 25°<br>156.4 kJ | 1.0 m  | 1.1 m  | Post #3 of MSKT Terminal                               |
|  | <b>MASH TL4</b><br>10,000kg rigid truck travelling at 90km/h and 15°<br>209.3 kJ   | 1.1 m  | 2.2 m  | 9.5m downstream of asymmetric transition               |



## Deflection & Working Width Terminology

Source: Austroads Guide to Road Design, Part 6





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