



RAMSHIELD® Inspection Form

Inspection Date	
Client	
Project Reference	
Name of Inspector	
Company	

<input type="checkbox"/> Yes <input type="checkbox"/> No	The system is suitably anchored with approved state road agency end terminals.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The posts are spaced at maximum 2.0m centres.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The height measured to the top of the posts is 750mm ± 20mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The posts are correctly orientated with the release tab on the traffic side.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The height measured to the top of the rails is 800mm ± 20mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The rail is secured to each post with a M16 x 32mm (or 50mm) mushroom head bolt & standard nut.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The rails are spliced with eight (8) M16 x 32mm mushroom head bolt & oversized nuts.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The rail lap is orientated so that the leading edge of the splice is shielded from approaching traffic.
<input type="checkbox"/> Yes <input type="checkbox"/> No	All bolts are tightened.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The fill material around the posts is suitably compacted.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Any minor damage to the galvanised finish is repaired using two coats of an organic zinc rich paint.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The barrier is appropriately delineated (if required).
<input type="checkbox"/> Yes <input type="checkbox"/> No	The area around the barrier is free of debris.

RAMSHIELD® has been crash tested in accordance with MASH Test Level 3 at rail heights of between 730mm and 820mm. An installed rail height of 800mm ± 20mm provides compatibility with MASH compliant guardrail end terminals.

Comments/Notes

