



RAMSHIELD® HC Inspection Form

Inspection Date	
Client	
Project Reference	
Name of Inspector	
Company	

Yes	No	The system is suitably anchored with approved state road agency end terminals.
Yes	No	Asymmetric transitions are used to connect to w-beam guardrail.
Yes	No	The posts are spaced at maximum 2.0m centres.
Yes	No	The height measured to the top of the posts is 970mm ± 20mm.
Yes	No	The posts are correctly orientated with the release tab on the traffic side.
Yes	No	The height measured to the top of the rails is 1000mm ± 20mm.
Yes	No	The rail is secured to each post with a M16 x 32mm (or 50mm) mushroom head bolt & oversize nut.
Yes	No	The rails are spliced with twelve (12) M16 x 32mm mushroom head bolt & oversized nuts.
Yes	No	The rail lap is orientated so that the leading edge of the splice is shielded from approaching traffic.
Yes	No	All bolts are tightened.
Yes	No	The fill material around the posts is suitably compacted.
Yes	No	Any minor damage to the galvanised finish is repaired using two coats of an organic zinc rich paint.
Yes	No	The barrier is appropriately delineated (if required).
Yes	No	The area around the barrier is free of debris.

Comments/Notes

