



RAMSHIELD® Transition Inspection Form

Inspection Date	
Client	
Project Reference	
Name of Inspector	
Company	

Yes	No		The 4m thrie-beam rail is 3.5mm thick.
Yes	No		The spacing of posts complies with Safe Direction assembly drawings.
Yes	No		The thrie-beam rail is bolted to Posts #1, #4, #5 & #6 with one (1) M16 x 50mm mushroom head bolt & standard nut.
Yes	No		The thrie-beam rail is NOT bolted to Posts #2 & #3.
Yes	No	n/a	Asymmetric transitions are used when connecting to RamShield W-Beam guardrail.
Yes	No	n/a	When connecting to RamShield W-Beam guardrail, the 4m in advance of the asymmetric transition has posts installed at 1m centres.
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 thrie-beam rail is 1000mm ± 20mm.
Yes	No		The thrie-beam rail is 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 post bolts and splice bolts are tightened.
Yes	No	n/a	When connecting to a concrete parapet, the terminal connector is secured with M20x187mm FBN II anchors.
Yes	No	n/a	If the concrete parapet is less than 1m high, a top mount bracket is secured with two (2) M16x140mm FBN II anchors to facilitate attachment of the terminal connector at 1m high.
Yes	No	n/a	The FBN II anchors are correctly torqued.
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 area around the barrier is free of debris.

Comments/Notes

