



RHINO-STOP® Truck-Guard Inspection Form

Inspection Date	
Client	
Project Reference	
Name of Inspector	
Company	

<input type="checkbox"/> Yes <input type="checkbox"/> No	The concrete footing is reinforced and a minimum 150mm thick, 32Mpa strength.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The concrete footing is free from defects and cracks.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The rear of base plate does not extend beyond slab edge.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Anchor holes have been drilled to a minimum depth of 105mm ± 5mm using a 20mm masonry drill bit.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Anchor holes are thoroughly cleaned in accordance with procedure set out by the bolt manufacturer.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Post spacing does not exceed 2.0m.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each installation is supported by a minimum two (2) posts when the barrier is specified as Type F loading or a minimum three (3) posts when the barrier is specified as Type G loading.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each post is secured with two (2) M20 FBN II galvanised anchors with a minimum embedment depth of 100mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Top of anchor bolts should not be cut - this is so compliant embedment depth can be verified after installation
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each anchor is tightened to 200Nm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The w-beam guardrail is secured to each post using a M16 bolt & nut.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each w-beam guardrail is spliced together using eight (8) M16 x 32mm mushroom head bolt & nuts.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Any cuts to the galvanised components have been treated with a zinc rich paint.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The area around the system is clean and free from debris.

Applies to RHINO-STOP® Truck-Guard Type 2, 3 & 5 only

<input type="checkbox"/> Yes <input type="checkbox"/> No	Each handrail extension is secured to the post with one (1) M16 bolt & nut.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The handrail pipe passes through the loop of each handrail extension and is secured with one (1) tek screw.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Pipe sections are joined using sleeve connectors.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Pipe sections are terminated with end caps.



RHINO-STOP® Truck-Guard Inspection Form

Applies to RHINO-STOP® Truck-Guard Type 4 & 5 only

<input type="checkbox"/> Yes <input type="checkbox"/> No	Each mesh panel is secured to each w-beam guardrail with tek screws and mesh washers, spaced at maximum 500mm centres.
<input type="checkbox"/> Yes <input type="checkbox"/> No	There are no gaps in the system greater than 120mm.

Applies to RHINO-STOP® Truck-Guard Type 5 only

<input type="checkbox"/> Yes <input type="checkbox"/> No	The top mesh support angle is secured to the handrail extension with one (1) M8 cup head bolt & nut.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Joins in the mesh support angle are positioned at a post/handrail extension location.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Two (2) M8 cup head bolt & nuts are installed at each join location (one for each adjoining angle sections).
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each mesh panel is secured to the support angle with M8 cup head bolt & nuts, spaced at maximum 500mm centres.
<input type="checkbox"/> Yes <input type="checkbox"/> No	There are no gaps in the system greater than 120mm.

The above checklist applies to the installation of RHINO-STOP® Truck-Guard using Fischer FBN II galvanised anchors.

Comments/Notes

