



RHINO-STOP® Inspection Form

Inspection Date	
Client	
Project Reference	
Name of Inspector	
Company	

Yes	No	The concrete footing is reinforced and a minimum 150mm thick, 32Mpa strength.
Yes	No	The concrete footing is free from defects and cracks.
Yes	No	The rear of base plate should not extend beyond slab edge
Yes	No	Anchor holes have been drilled to a minimum depth of 105mm ± 5mm using a 20mm masonry drill bit.
Yes	No	Anchor holes are thoroughly cleaned in accordance with procedure set out by the bolt manufacturer.
Yes	No	Post spacing does not exceed 2.0m.
Yes	No	Each installation is supported by a minimum three (3) posts.
Yes	No	Each post is secured with one (1) M20 FBN II galvanised anchor with a minimum embedment depth of 100mm.
Yes	No	Top of anchor bolts should not be cut – this is so compliant embedment depth can be verified after installation
Yes	No	Each anchor is tightened to 200Nm.
Yes	No	The w-beam guardrail is secured to each post using a M16 bolt & nut.
Yes	No	Each w-beam guardrail is spliced together using eight (8) M16 x 32mm mushroom head bolt & nuts.
Yes	No	Any cuts to the galvanised components have been treated with a zinc rich paint.
Yes	No	The area around the system is clean and free from debris.

Applies to RHINO-STOP® Type 2, 3, 4, 5 & 6 only

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



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Applies to RHINO-STOP® Type 4 & 6 only

Yes	No	The bottom mesh support angle is secured to the base of each post with one (1) M8 cup head bolt & nut.
Yes	No	The top mesh support angle is secured to the handrail extension with one (1) M8 cup head bolt & nut.
Yes	No	Joins in the mesh support angle (top & bottom) are positioned at a post/handrail extension location.
Yes	No	Two (2) M8 cup head bolt & nuts are installed at each join location (one for each adjoining angle sections).
Yes	No	Each mesh panel is secured to the top and bottom support angle with M8 cup head bolt & nuts, spaced at maximum 500mm centres.
Yes	No	Each mesh panel is secured to the w-beam guardrail with tek screws and mesh washers, spaced at maximum 500mm centres.
Yes	No	There are no gaps in the system greater than 120mm.

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

Comments/Notes

