



RHINO-STOP® Screen 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 the slab edge.
Yes	No	Anchor holes have been drilled using a 20mm masonry drill bit to depths as shown on Safe Direction drawings.
Yes	No	Anchor holes are thoroughly cleaned in accordance with procedure set out by the bolt manufacturer.
Yes	No	Post spacing does not exceed 2m.
Yes	No	Each installation is supported by a minimum three (3) posts.
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 one (1) M16 bolt & nut.
Yes	No	Each w-beam guardrail is spliced together using eight (8) M16 x 32mm mushroom head bolt & nuts.
Yes	No	The bottom support angle and mesh panel is secured to the base of each post with two (2) M8 cup head bolts, nuts & mesh washers.
Yes	No	Joins in the bottom support angle are positioned at a post location.
Yes	No	Starting at the edge, the mesh panels are secured to the upper and lower corrugation of the w-beam rails with self-drilling screws & mesh washers, spaced at maximum 500mm centres.
Yes	No	There are no gaps in the system greater than 120mm.
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® Screen Type 1 & 2 only.

Yes	No	Each post is secured with two (2) M20 FBN II galvanised anchors to depths as shown on Safe Direction drawings.
Yes	No	The top support angle is orientated as per Safe Direction drawings.
Yes	No	The top support angle and mesh panel is secured to the post with two (2) M10 bolts & nuts.
Yes	No	Starting at the edge, the mesh panels are secured to the top support angle with M8 cup head bolts, nuts & mesh washers, spaced at maximum 500mm centres.



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Applies to RHINO-STOP® Screen Type 2 only.

Yes	No	Each handrail extension is secured to the post with two (2) M16 bolts & nuts.
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.

Applies to RHINO-STOP® Screen Type 3 only.

Yes	No	Two (2) RHS sections are secured to each post with two (2) M10 bolts & nuts.
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Applies to RHINO-STOP® Screen Type 4 only.

Yes	No	Three (3) RHS sections are secured to each post with two (2) M10 bolts & nuts.
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Applies to RHINO-STOP® Screen Type 5 only.

Yes	No	Four (4) RHS sections are secured to each post with two (2) M10 bolts & nuts.
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Applies to RHINO-STOP® Screen Types 3, 4 & 5 only.

Yes	No	Each post is secured with four (4) M20 FBN II galvanised anchors to depths as shown on Safe Direction drawings.
Yes	No	Joins in the RHS sections are positioned at a post location.
Yes	No	Starting at the edge, the mesh panels are secured to each RHS section with self-drilling screws & mesh washers, spaced at maximum 500mm centres.

The above checklist applies to the installation of RHINO-STOP® Screen using Fischer FBN II galvanised anchors (supplied by Safe Direction)

Comments/Notes

