



# RHINO-STOP® Sky-Edge 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 post anchor holes are positioned with a minimum 120mm concrete edge distance.                       |
| <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 have been thoroughly cleaned of debris.                                                    |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Post spacing does not exceed 2.0m.                                                                      |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | The vertical baseplate of each post is hard up against the outside edge of the concrete slab.           |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Each installation is supported by a minimum two (2) posts.                                              |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Each post is secured with one (1) M20 FBN II galvanised anchor with a minimum embedment depth of 100mm. |
| <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® Sky-Edge Type 2, 3, 4, 5 & 6 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® Sky-Edge Inspection Form

**Applies to RHINO-STOP® Sky-Edge Type 4 & 6 only**

|                                                          |                                                                                                                               |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Yes <input type="checkbox"/> No | The bottom mesh support angle is secured to the base of each post with one (1) M8 cup head bolt & nut.                        |
| <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 (top & bottom) 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 top and bottom support angle with M8 cup head bolt & nuts, spaced at maximum 500mm centres. |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Each mesh panel is secured to the 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.                                                                           |

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

## Comments/Notes

