

**Ezy-Guard 4 Installation Checklist**

Customer:

Project:

Barrier ID:

Barrier Length:

Checked By:

Signed:

Date

|   |                              |                             |
|---|------------------------------|-----------------------------|
| Have the Z-posts been positioned every 1.905m   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Carriages are positioned on the posts between the retaining lugs and the resistance tabs      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Posts are installed to the correct height (777mm) and within the tolerances of section 7.14   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Have the Ezy-Carriages been correctly orientated (as per EZY-SM-034)                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Have the rails been attached to the Ezy-Carriages using the post bolts with the socket recess | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Have the rails been spliced observing the correct lap   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Have the rails been spliced with M16x32mm mushroom head bolts                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Are all splice bolts and post bolts snug tight  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is Ezy-Guard 4 suitably anchored with approved terminals                                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Are the cables in the terminals tensioned to their nominated torque where required            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Has any minor damage been repaired using two coats of an organic zinc rich paint              | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the barrier form a smooth line vertically and horizontally when viewed along the system  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is the barrier system free from humps, sags or other irregularities                           | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Has the ground or pavement around the post been left dense, tight and smooth (in-ground only) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Are the barrier components free from splits, burrs or sharp edges after installation          | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

**Surface Mount Variant:**

|  |                              |                             |
|--|------------------------------|-----------------------------|
| Are the footing dimensions as per EZY-SM-102       | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is the cast-in assembly arranged as per EZY-SM-125 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

**Disclaimer:**

Important Note: The conformity of the installation is the responsibility of the installation contractor, and Ingal Civil Products accepts no liability for or in connection with any installation that is outside of the specifications of this manual or the NZTA. For more information, please refer to our Standard Terms and Conditions of Sale available on our website: [www.ingalcivil.co.nz](http://www.ingalcivil.co.nz).