

SoftStop Installation Checklist - TL2 Baseplated Posts

Customer: _____

Project: _____

Barrier ID: _____

Checked By: _____

Signed: _____

Date: _____

1. Has the terminal been installed on the standard foundation, as per SS-STD-011, or alternative designed by a suitably qualified engineer	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. Is Anchor Keeper Plate installed in correct configuration on Anchor post (Step 11)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Have Anchor post Angles been correctly bolted to the Anchor post (Step 12)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4. Is the assembled Anchor bracket installed in the correct orientation with the sloped side facing the terminal	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5. Are all anchor studs snug tight with no more than 10mm stud protruding above nut	<input type="checkbox"/> Yes	<input type="checkbox"/> No
6. The SoftStop head is bolted to post 1 (Step 9)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7. Are SYT posts positioned at locations 1 & 2	<input type="checkbox"/> Yes	<input type="checkbox"/> No
8. Are the rails secured to posts 3 through 5	<input type="checkbox"/> Yes	<input type="checkbox"/> No
9. Ensure first rail is NOT secured to post at location 2	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. Have the rails been joined with M16x32mm splice head bolts	<input type="checkbox"/> Yes	<input type="checkbox"/> No
11. Are all splice bolts, post bolts and other fasteners snug tight	<input type="checkbox"/> Yes	<input type="checkbox"/> No
12. Do the standard W-Beam rails form a smooth line vertically and horizontally when viewed along the system, with no curved rails	<input type="checkbox"/> Yes	<input type="checkbox"/> No
13. Is all back-filled material around the concrete foundation suitably compacted	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14. Is the area below the guardrails free from hazards so that the SoftStop head can travel freely upon impact	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15. Ensure any minor damage been repaired using two coats of an organic zinc rich paint	<input type="checkbox"/> Yes	<input type="checkbox"/> No
16. When installed on a flare, ensure flare rate is no greater than 1:25 (305mm offset from straight barrier over full length for TL2 configuration)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
17. Ensure SoftStop impact head has no more than 89mm of upward tilt, measured over length of impact head (points A & B - refer to Figure 12, page 15).	<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 Road Controlling Authority. For more information, please refer to our Standard Terms and Conditions of Sale available on our website: www.ingalcivil.com.au.