

TEST REPORT

PRODUCT: Bezdan Stainless Steel Post, Surface Mounted for Cable Infill System (Bezdan Cable CR1600 Series)

CODES MET: NBC 2020 Section 4.1.5.14. *Loads on Guards and Handrails* and 9.8.8.2. *Loads on Guards*.

IBC 2024 Section 1607.9.1 *Concentrated Load*.

IRC 2024 Section R301.5 *Live Load*.

DATE: November 6, 2024

Intertek has conducted an evaluation for Geo. Bezdan Sales Ltd on the Bezdan Stainless Steel Post, Surface Mounted, for Cable Infill System (Bezdan Cable CR1600 Series) in accordance with the load requirements of the following:

- 2020 National Building Code (NBC)
 - Section 4.1.5.14, *Loads on Guards and Handrails*
 - Section 9.8.8.2 *Loads on Guards*
- 2024 International Building Code (IBC)
 - Section 1607.9.1 *Concentrated Load*
- 2024 International Residential Code (IRC)
 - Section R301.5 *Live Load*

The samples were identified as 2 in. x 2 in. x 0.118 in. thick stainless steel posts, measuring 40.33 in. long with 4 in. x 4 in. x 3/8 in. baseplates. Testing has been completed and results can be found in the table below:

DESCRIPTION	LOAD	PASS/FAIL
2020 NBC, SECTION 4.1.5.14 / 9.8.8.2		
Post #1	1.67 kN	Pass
	2.24 kN	Pass
Post #2	1.67 kN	Pass
	2.24 kN	Pass
Post #3	1.67 kN	Pass
	2.24 kN	Pass
2024 IBC, SECTION 1607.9.1 & 2024 IRC, SECTION R301.5		
Post #1	500 lbs	Pass
Post #2	500 lbs	Pass
Post #3	500 lbs	Pass

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

For INTERTEK B&C:

COMPLETED BY:	Chris Chang
TITLE:	Sr. Technician – Building & Construction
SIGNATURE:	
DATE:	11/06/24

REVIEWED BY:	Baldeep Sandhu
TITLE:	Manager – Building & Construction
SIGNATURE:	
DATE:	11/06/24



To view the complete report please contact our Customer Service department:
info@geobezdan.com 1 800 663 6356