



Test Report OSHA Verification

6305 S 231st Street
Kent, WA 98032
800-466-6385

Test Report Number: 2021120215158
Job Number: Qualification 407
Product SKU#: 15158
Product Type: Guardrail
Product Description: Guardrail receiver for use with guardrail post (15175)
Testing Standard: OSHA 1910.140(c)(13)(i), OSHA 1926.502(d)(15), 1910.29(b)(5), 1926 Subpart R App G (b)(5)
Dates of Manufacture: 1/01/2019
Date(s) of Testing: 6/18/2020

VERIFICATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Static Strength (Top Rail)	6/18/2020	OSHA 1910.29(b)(3) OSHA 1926 Subpart R App G (b)(3)	Pass

This test report covers these additional products:

15175

Please contact quality@guardianfall.com for signed report.

Test Equipment		
Equipment	Model	Serial
Load Cell	1220ACK-25K-B	347989A

Mandatory/Non-Mandatory Regulatory Requirements		
1910.29(b)(3)	Guardrail systems are capable of withstanding, without failure, a force of at least 200 pounds (890 N) applied in a downward or outward direction within 2 inches (5 cm) of the top edge, at any point along the top rail.	Meets or Exceeds
1926 Subpart R App G (b)(3)	Guardrail systems shall be capable of withstanding, without failure, a force of at least 200 pounds (890 N) applied within 2 inches (5.1 cm) of the top edge, in any outward or downward direction, at any point along the top edge.	Meets or Exceeds

Static Strength - Top Rail <i>requirement per 1910.29(b)(3), 1926 Subpart R App G (b)(3)</i>	
Sample # 01	
Weight Applied at top rail for 1 minute (lb)	232.81
Specimen Successfully Withstood Load?	Yes
Result/Assessment	Pass

Static Strength - Top Rail <i>requirement per 1910.29(b)(3), 1926 Subpart R App G (b)(3)</i>	
Sample # 02	
Weight Applied at top rail for 1 minute (lb)	216.56
Specimen Successfully Withstood Load?	Yes
Result/Assessment	Pass

Static Strength - Top Rail <i>requirement per 1910.29(b)(3), 1926 Subpart R App G (b)(3)</i>	
Sample # 03	
Weight Applied at top rail for 1 minute (lb)	217.89
Specimen Successfully Withstood Load?	Yes
Result/Assessment	Pass

Notes