

# FRONTLINE FALL PROTECTION TEST REPORT

**SCOPE OF WORKS**

Data Only – Testing in reference to General Industries OSHA 1926.105(b) / 1910.29(b)

**REPORT NUMBER**

105360832CRT-001

**ISSUE DATE**

3/22/2023

**PAGES**

6

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**TEST REPORT FOR FRONTLINE FALL PROTECTION**

Report No.: 105360832CRT-001  
Date: March 22, 2023

**FRONTLINE FALL PROTECTION**

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**Report Number.....** : 105360832CRT-001  
**Signed Quote Number.....** : Qu-01334861-0  
**PO Number.....** N/A

**Name of Testing Laboratory**  
**Preparing the Report .....** : Intertek Testing Services NA Inc.

**Test Specification:**  
**Standard.....** : N/A  
**Date(s) of Testing.....** : 3/17/2023

**Product Description:**  
**Product Type: .....** : Slab Grabber System Guard  
**Brand Name: .....** : Frontline  
**Model Number(s): .....** : GUC2X4  
**Date(s) Samples Received .....** : 03/08/23

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Date: March 22, 2023

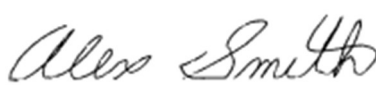

**SECTION 1**

**SUMMARY OF TESTING**

TESTS COMPLETED	TEST SECTION	STATUS
Static Strength Test 150lb (667N Applied outward/downward direction any a point along top edge)	1926.105	See Results
Static Strength Test 200lb (890N Applied outward/downward direction any a point along top edge)	1926.105 (b)	See Results

**SECTION 2**

This test report concludes the work anticipated in the testing phase of your project. If there are any questions regarding this report, please contact the undersigned at 607-753-6711.

<b>COMPLETED BY:</b>	Alex Smith	<b>REVIEWED BY:</b>	Matthew Stevens
<b>TITLE:</b>	Technician	<b>TITLE:</b>	Team Leader
<b>SIGNATURE:</b>		<b>SIGNATURE</b>	
<b>DATE</b>	03/21/23	<b>DATE:</b>	03/22/23

Please see attached test data for detail.

**SECTION 3**

**TESTING EQUIPMENT CALIBRATION INFORMATION**

USED FOR TEST	DESCRIPTION	MANUFACTURER	CONTROL NO.	MODEL NO.	SERIAL NO.	CAL. DATE	CAL. DUE
X	Load Cell	Interface	L099	-	-	02/14/23	02/14/24
X	Tape Measure	Stanley	H422	-	-	05/13/23	05/13/24

**SECTION 3**

**SUPPLEMENTAL TEST DATA**

OSHA 1926.105	<b>Static Strength Test for Guard Rails 150lb (667N) :</b>			
	A. <u>Pull outward direction Hold at 150lbs.</u>			
	B. <u>Pull at downward direction Hold at 150 lbs (667N)</u>			
	C. <u>Shall not deflect to a height less than 39 inches</u>			
	<b>Static Strength Requirements</b>			
	Anchorage resist the test load?			
	Height Maintain Greater than 39 inches?			
	<b>Downward Position</b>			
	<b>Static Strength Requirements</b>			
	Anchorage resist the test load?			
Height Maintain Greater than 39 inches?				
<b>*4" Concrete Substrate used</b>				

OSHA 1926.105 (B)	<b>Static Strength Test for Guard Rails 200lb (890N) :</b>			
	A. <u>Pull outward direction Hold at 200lbs.</u>			
	B. <u>Pull at downward direction Hold at 200 lbs (890N)</u>			
	C. <u>Shall not deflect to a height less than 39 inches</u>			
	<b>Static Strength Requirements</b>			
	Anchorage resist the test load?			
	Height Maintain Greater than 39 inches?			
	<b>Downward Position</b>			
	<b>Static Strength Requirements</b>			
	Anchorage resist the test load?			
Height Maintain Greater than 39 inches?				
<b>*4" Concrete Substrate used</b>				

OSHA 1926.105	<b>Static Strength Test for Guard Rails 150lb (667N) :</b>				
	D. <u>Pull outward direction Hold at 150lbs.</u>				
	E. <u>Pull at downward direction Hold at 150 lbs (667N)</u>				
	F. <u>Shall not deflect to a height less than 39 inches</u>				
	<b>Static Strength Requirements</b>		<b>SAMPLE 3</b>	<b>SAMPLE 4</b>	<b>SAMPLE 5</b>
	Anchorage resist the test load?		YES	YES	YES
	Height Maintain Greater than 39 inches?		YES	YES	YES
	<b>Downward Position</b>				
	<b>Static Strength Requirements</b>		<b>SAMPLE 3</b>	<b>SAMPLE 4</b>	<b>SAMPLE 5</b>
	Anchorage resist the test load?		YES	YES	YES
Height Maintain Greater than 39 inches?		YES	YES	YES	
<b>*28" Concrete Substrate used</b>					

OSHA 1926.105 (B)	<b>Static Strength Test for Guard Rails 200lb (890N) :</b>				
	D. <u>Pull outward direction Hold at 200lbs.</u>				
	E. <u>Pull at downward direction Hold at 200 lbs (890N)</u>				
	F. <u>Shall not deflect to a height less than 39 inches</u>				
	<b>Static Strength Requirements</b>		<b>SAMPLE 3</b>	<b>SAMPLE 4</b>	<b>SAMPLE 5</b>
	Anchorage resist the test load?		YES	YES	YES
	Height Maintain Greater than 39 inches?		YES	YES	YES
	<b>Downward Position</b>				
	<b>Static Strength Requirements</b>		<b>SAMPLE 3</b>	<b>SAMPLE 4</b>	<b>SAMPLE 5</b>
	Anchorage resist the test load?		YES	YES	YES
Height Maintain Greater than 39 inches?		YES	YES	YES	
<b>*28" Concrete Substrate used</b>					

**SECTION 5**

**REVISION HISTORY**

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
105360832CRT-001	03/22/2023	Original Report	Alex Smith	Matthew Stevens

Date: March 22, 2023

**SECTION 6**  
**PHOTOGRAPHS**

