Requester:	National Public Seating 149 Entin Road Clifton, NJ 07014
Contact Name:	Sherri Miller
Dates Tested:	05/14/26
Date Issued:	05/21/26
Technician:	Jason Wisniewski
UL Order / Project Number:	16294276 / 4792213468

Scope: To evaluate a Handrail Model SGRTP3, supplied by National Public Seating, by subjecting it to the following tests:

Requested Tests:

Test Name	Requirement
300 lb. Vertical Concentrated Load Test	Information only.
Horizontal Load Test	Information only.

Product Description:

Specimen	Description	Received	Condition	Supplier
9743706	Handrail Model SGRTP3	04/28/26	New	National Public Seating

Summary:

Test Name	Results
300 lb. Vertical Concentrated Load Test	No changes observed.
Horizontal Load Test	175 lbs./5.79" deflection with no changes observed.

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Test Results:

300 lb. Vertical Concentrated Load:

Testing was performed per the requester's instructions.

Notes:

- Handrail was attached in its intended fashion to stage step platform provided by the requester.
- A 300 lb. load was applied to the upper horizontal beam of the back guardrail.
- Load was applied through an approximate 5" load adapter.
- See photo for setup.

Specimen	Load (lbs.)	Load Location	Observations
9743706	300	Center	No changes observed.

Requirement: *Testing was performed for informational purposes only.*

Horizontal load Test:

Testing was performed per the requester's instructions.

Notes:

- Handrail was attached in its intended fashion to stage step platform provided by the requester.
- A cable was attached was attached to the upper horizontal beam.
- Forces were applied to the beam and deflection was recorded.
- No setup photo available.

Specimen	Load (lbs.)	Deflection (")	Observations
9743706	25	0.72	No changes.
	50	1.48	No changes.
	75	2.39	No changes.
	100	3.22	No changes.
	125	4.28	No changes.
	150	5.11	No changes.
	175	5.79	No changes.

Requirement: *Testing was performed for informational purposes.*