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 Back Guardrail Model GRTPR3, 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.
50 lb. / Per Foot Uniform Load Test	Information only.
Horizontal Load Test	Information only.

Product Description:

Specimen	Description	Received	Condition	Supplier
9743707	Back Guardrail Model GRTPR3	04/28/26	New	National Public Seating

Summary:

Test Name	Results
300 lb. Vertical Concentrated Load Test	No changes observed.
50 lb. / Per Foot Uniform Load Test	No changes observed.
Horizontal Load Test	150 lbs./8.19" 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:

- Guardrail 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
9743707	300	Center	No changes observed.

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

50 lb. / Per Foot Uniform Load Test:

Testing was performed per the requester's instructions.

Notes:

- Guardrail was attached in its intended fashion to stage step platform provided by the requester.
- Guardrail length: 70.25".
- Load calculation: (70.25/12) x 50 = 293 lbs.
- Each rail was loaded.
- See photo for setup.

Specimen	Load (lbs.)	Observations
9743707	293 x 3	No changes observed.

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

Horizontal load Test:

Testing was performed per the requester's instructions.

Notes:

- Guardrail 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.
- See photo for setup.

Specimen	Load (lbs.)	Deflection (")	Observations
9743707	25	1.26	No changes.
	50	1.78	No changes.
	75	2.36	No changes.
	100	3.20	No changes.
	125	5.20	No changes.
	150	8.19	No changes.

Requirement: *Testing was performed for informational purposes.*