

# REDISSPAN RAMP SYSTEMS TEST REPORT

**SCOPE OF WORK**

LOAD TESTING ON RSR 6' RAMP SYSTEM

**REPORT NUMBER**

J6765.01-525-44

**TEST DATE(S)**

06/11/19

**ISSUE DATE**

08/19/19

**RECORD RETENTION END DATE**

06/11/23

**PAGES**

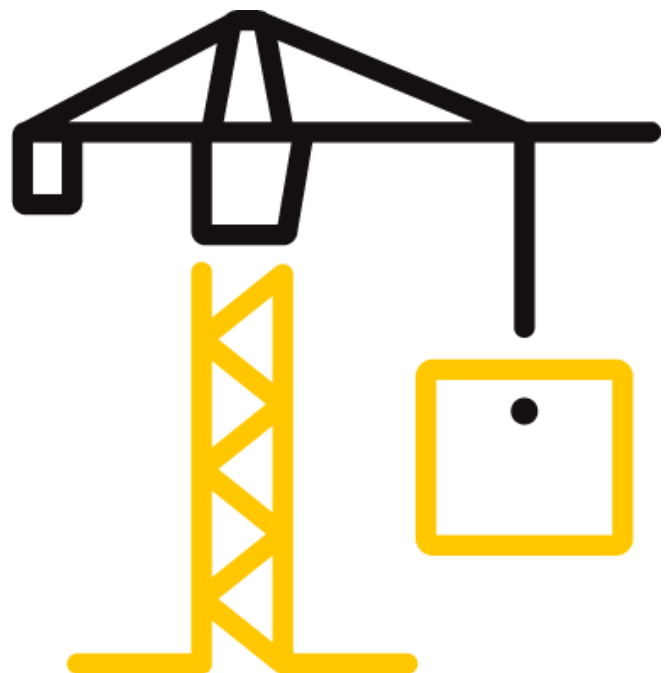
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**DOCUMENT CONTROL NUMBER**

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## TEST REPORT FOR REDISPAN RAMP SYSTEMS

Report No.: J6765.01-525-44

Date: 08/19/19

### REPORT ISSUED TO REDISPAN RAMP SYSTEMS

50 Park Ave.  
Bayshore, NY 11706

### SECTION 1

#### SCOPE

Intertek Building & Construction (B&C) was contracted by Redispan Ramp Systems to perform testing in accordance with specifications provided by the client, on their ADA Ramp system. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek B&C test facility in Farmingdale, New York.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

### SECTION 2

#### SUMMARY OF TEST RESULTS

TITLE	RESULTS
Concentrated Load	Passed
Uniform Load	Passed
Lateral/Concentrated Load	Passed

For INTERTEK B&C:

<b>COMPLETED BY:</b>	Michael Hendriks	<b>REVIEWED BY:</b>	Heather Stahl-Figueroa
<b>TITLE:</b>	Senior Fenestration Tech. Field Testing	<b>TITLE:</b>	Lab Manager
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>DATE:</b>	08/19/19	<b>DATE:</b>	08/19/19

MH:ds

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Report No.: J6765.01-525-44

Date: 08/19/19

### SECTION 3

#### TEST METHOD(S)

The specimen was evaluated according to specific location and loads provided by the client.

### SECTION 4

#### MATERIAL SOURCE/INSTALLATION

Test specimen was provided by the client.

### SECTION 5

#### TEST PROCEDURE

A distributed uniform load of (1000 lbs) was applied on the top landing. To obtain the load, sand bags were weighed and marked placing them uniformly across the landing till the target load was achieved. Once the load was achieved a visual inspection of the ramp was performed. Any anomalies or failures were recorded.

A point load of (450 lbs) was applied to the ramp. To achieve the load required calibrated weights were stacked till the target load was achieved. Once the load was achieved a visual inspection of the ramp was performed. Any anomalies or failures were recorded.

A lateral & concentrated load was applied to the top rail of the landing. To achieve the load a calibrated force gauge was secured to the top rail. The rail was then pulled to a force of (200 lbs). Once the load was achieved a visual inspection of the ramp was performed. Any anomalies or failures were recorded.

### SECTION 6

#### PERFORMANCE CRITERIA

Provided by Redispan Ramp Systems In accordance with the project specifications.

**RSP 5'x 5' platform:** Uniform load 1000 lbs

**RSR 6' Ramp:** Point load 450 lbs

**Handrail 8':** 200 lbs lateral/concentrated

### SECTION 7

#### LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Craig Ginsberg	Intertek B&C
Moses Gonzalez	Intertek B&C

## TEST REPORT FOR REDISPAN RAMP SYSTEMS

Report No.: J6765.01-525-44

Date: 08/19/19

### SECTION 8

#### TEST SPECIMEN DESCRIPTION

**Product Type:** ADA Modular Ramp System

**Series/Model:**

**Product Size(s):**

RSR Ramp: 6' 0" long

RSR Platform: 5' 0" wide by 5' 0" long

RSR Platform Top Rail

**Product Description:**

Aluminum RSR 6' ramp attached to RSR 5' x 5' platform with railing

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Report No.: J6765.01-525-44

Date: 08/19/19

### SECTION 9

#### TEST RESULTS

The temperature during testing was 25°C (77°F). The results are tabulated as follows:

TITLE OF TEST	TEST RESULTS	ALLOWED
<b>Concentrated load</b> RSR 6' ramp @ (450 lbs)	Passed	No failure of specimen structure or hardware.
<b>Uniform load</b> RSR 5'x5' platform @ (1000 lbs)	Passed	No failure of specimen structure or hardware.
<b>Lateral/concentrated Load</b> RSR platform top rail @ (200 lbs)	Passed	No deformation or failure of the top rail.

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Report No.: J6765.01-525-44

Date: 08/19/19

### SECTION 10 PHOTOGRAPHS



Photo No. 1



Photo No. 2

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Report No.: J6765.01-525-44

Date: 08/19/19



Photo No. 3



Photo No. 4



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## TEST REPORT FOR REDISPAN RAMP SYSTEMS

Report No.: J6765.01-525-44

Date: 08/19/19

### SECTION 11

#### REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	08/19/19	N/A	Original Report Issue