

# RPII Inspector Issued Report

Issued by: Elliotts Inspections

Issued 24/06/2025

RPII Reg Number: AI0223

Place of Inspection: On site at customer

Unique Report Number: 40



SPENCER ELLIOTT  
Certificate Number: AI0223



## Unit Details

Description: side slide bouncy castle  
Manufacturer: vortex  
Size (m): Width: 4.7 Length: 5.3 Height: 3.0  
Serial: 60179  
Unit Type: side slide bouncy castle  
Unit Owner: claires inflatables

## User Height/Count

Containing Wall Height: 1.35m  
Comment: Lowest wall height taken from adjacent platform.  
Tallest Platform Height: 1.0m  
Comment:  
First Metre of Slide Height: 1.35m  
Comment: slide combi applicable  
Remaining Slide Wall Height: 0.6m  
Comment: slide combi applicable  
Permanant Roof Fitted: True  
Comment: slide combi applicable  
Tallest User Height: 1.8m  
Comment: Calculated using lowest containing wall height minus the pla  
Internal Play Area Length: 3.0m  
Comment:  
Internal Play Area Width: 2.0m  
Comment:  
Negative Adjustment: 0m  
Comment: Approx square metre are taken by obstacles, biff bash, mound  
Users @ 1.0m: 8 Users @ 1.2m: 5  
Users @ 1.5m: 3 Users @ 1.8m: 0

## Slide

Slide Platform Height: 1.0m  
Comment: slide combi applicable  
Containing Wall Height: 1.35m  
Comment: Lowest wall height taken from the slide platform height and/  
First Metre Slide Wall Height: 1.35m  
Comment: slide combi applicable  
Remaining Slide Wall Height: 0.6m  
Comment: slide combi applicable  
Perm Slide Roof Fitted: True  
Comment:  
Steps/Clamber Netting Pass/Fail: True  
Comment: Not monofilament, no entrapment and at least 12mm diameter,  
Slide Run Out: 1.5m  
Slide Run Out Pass/Fail: True  
Comment: slide combi applicable  
Slip Sheet Integrity Pass/Fail: True  
Comment: slip sheet appropriate

## Structure

Seam Integrity Pass/Fail: True  
Comment: Secure and no loose stitching.  
Lock Stitching Pass/Fail: True  
Comment: Lock stitching used.  
Stitch Length: 4mm  
Stitch Length Pass/Fail: True  
Comment: Stitching between 3mm - 8mm  
Air Loss Pass/Fail: True  
Comment: No significant air loss or holes.  
Walls and Turrets Vertical Pass/Fail: True  
Comment: Walls Vertical and gradient no greater than +-5%  
Sharp/Square/Pointed Edges Pass/Fail: True  
Comment: No sharp or pointed edges.  
Blower Tube Distance: 1.20m  
Blower Tube Pass/Fail: True  
Comment: Inflate blower tube is at least 1.2m from edge of cone to in  
Unit Stable Pass/Fail: True  
Comment: Unit is stable.  
Evacuation Time: 30s  
Evacuation Time Pass/Fail: True  
Comment: Evacuation time sufficient for intended users to exit safely

## Risk Assessment

The suitability of all materials used in manufacturing should be taken from conformity reports. Where not available these should be requested from the manufacturer/importer.  
Safety aspects should be taken from the user manual provided by the manufacturer. If not provided then this should be requested or created by the controller.  
Not to be used in wind speeds in excess of 38Kph.  
A competent adult should supervise the inflatable and users at all times.  
All anchor points to be used at all times.  
Ropes not to be used on anchors - only the metal anchors to be used.  
user height 1.5m not for adult use.

Testimony: I certify that the equipment identified above was inspected and complied with the safety criteria required using all relevant sections of the European Standard EN 14960:2019 on the above date.

**Result: Passed Inspection**

## Structure Cont.

Step/Ramp Size: 1.25m  
Step/Ramp Size Pass/Fail: True  
Comment: Step/Ramp tread depth is equal to or more then 1.5 times the  
Critical Fall Off Height: 0.6m  
Critical Fall Off Height Pass/Fail: True  
Comment: Critical Fall Off Height is a max of 600mm/0.6m  
Critical Fall Off Height: 0.6m  
Critical Fall Off Height Pass/Fail: True  
Comment: Critical Fall Off Height is a max of 600mm/0.6m  
Unit Pressure: 1.05Kpa  
Unit Pressure Pass/Fail: True  
Comment: Pressure is a minimum of 1.0 KPA  
Trough Depth: 70.0mm  
Trough Adjacent Panel Width: 470.0mm  
Trough Pass/Fail: True  
Comment: Trough Depth is no more than one third (1/3) of the adjacent  
Entrapment Pass/Fail: True  
Comment: No entrapments.  
Markings/ID Pass/Fail: True  
Comment: Blower, User Height, Max Users, Unique ID, Year of Manufactu  
Grounding Pass/Fail: True  
Comment: 25kg @ 1m, 35kg @ 1.2m, 65kg @ 1.5m grounds out at 85kg - no

## Anchorage

Number of Anchors: 8  
Number of Anchors Pass/Fail: True  
Comment: Sufficient number of anchor points per side.  
Anchor Accessories Pass/Fail: True  
Comment: Produced correct amount of stakes at 380mmx16mm with rounded  
Anchors Between 30-45° Pass/Fail: True  
Comment: Anchors are at an angle to the ground of 30° to 45°  
Anchors Perm Closed Pass/Fail: True  
Comment: Metal and permanently closed.  
Pull Strength Pass/Fail: True  
Comment: Meets the 1600 newton pull requirement test using 163kg pull

## Totally Enclosed

Number of Exits: 0  
Number of Exits Pass/Fail: False  
Comment: Not Applicable  
Number of Exits Pass/Fail: False  
Comment: Not Applicable

## Materials

Ropes: 18mm  
Ropes Pass/Fail: True  
Comment: Between 18mm - 45mm. Fixed at both ends, no greater than 20%  
Clamber Netting Pass/Fail: True  
Comment: Not monofilament, no entrapment and at least 12mm diameter,  
Retention Netting Pass/Fail: True  
Comment: Vertical netting > 1m mesh size is no greater than 30mm. Roo  
Zips Pass/Fail: True  
Comment: Zips easily open/close and covered. Open both sides where ap  
Windows Pass/Fail: True  
Comment: Retention netting strong enough to support heaviest user for  
Artwork Pass/Fail: True  
Comment: Not flaking - Manufacturer to supply conformity report to EN  
Thread Pass/Fail: True  
Comment: Manufacturer to provide conformity report to confirm thread  
Fabric Strength Pass/Fail: True  
Comment: Manufacturer to provide conformity report to confirm tensile  
Fire Retardant Pass/Fail: True  
Comment: Manufacturer to provide conformity report to confirm FR.

## Fan/Blower

Comment: Reaches 1.1 kpa pressure on a 1.5hp blower.  
Return Flap Pass/Fail: True  
Comment: Blower return flap present and correct to reduce deflation t  
Finger Probe Test Pass/Fail: True  
Comment: 8mm finger probe does not pass and come into contact with an  
PAT Test Pass/Fail: True  
Comment: Customer own certificate.  
Visual Inspection Pass/Fail: True  
Comment: Passes visual inspection and suitable.  
Blower Serial: m0160

The software used to generate this report was made by Spencer Elliott.