Witheidge Parish Clerk

From: Karen Wainwright <karen.wainwright@playinspections.co.uk>

Sent: 09 May 2023 16:07

To: parishclerk@witheridgepc.org

Subject: Post Installation Inspection Report - Witheridge Parish Council **Attachments:** Witheridge+Adventure+Playground-9-5-2023-2061667-POST-

Witheridge+Parish+Council+.pdf

Good afternoon Peter,

Please find attached your Post Installation Inspection Report for your play area at Witheridge Parish Council.

If you have any questions, please do not hesitate to contact us.

Best Regards

Karen Wainwright Sales & Administration Coordinator

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the play inspection company

Post Installation Report

Witheridge Parish Council

Witheridge Adventure Playground

Willow Rise, Witheridge, Tiverton, Devon, EX16 8FD















Inspection Scope for RPII Inspection Methodology

This document outlines the RPII scope for inspections undertaken by the Inspectors listed as Annual Inspectors on the RPII Register of Inspectors when undertaking Indoor Annual, Outdoor Annual, Outdoor Operational and Outdoor Routine inspections.

Inspections are undertaken with reference to the standards listed in this preamble only; where no date for the standard is given it will be the standard that is current at the time of inspection except where overlap periods are granted by the standards committee when standards are updated. The information contained in reports is provided to assist the owner/operator in fulfilling their responsibilities as detailed in the relevant standard. Other standards referenced within the listed standards do not form part of the inspection, unless they are also explicitly listed here.

The following standards are relevant to all installations of equipment that are publicly accessible to users; this includes public parks, pay and play parks, schools, nurseries, public houses, holiday parks, indoor play centres, farm parks etc. All equipment used or employed in publicly accessible areas should meet with the requirements of the relevant standards (listed below):

BS EN 1176 Parts 1, 2, 3, 4, 5, 6, 10 & 11 Playground equipment intended for permanent installation outdoors & indoors.

BS EN 1176 Part 7 - 'Guidance on Installation, Inspection, Maintenance and Operation' (this document gives guidance to the owners/operators of the facility on the installation, inspection, maintenance and operation of playground equipment, excluding ancillary items).

In the United Kingdom the National Foreword forms an important part to the understanding and implementation of the recommendations set out in this document. It clarifies the application of the document within the UK as best practice guidance, as the document has been used since its initial publication. Therefore, in the UK this standard (BS EN 1176 – Part 7) contains no requirements and needs to be read and implemented as guidance, with the use of the term 'shall' therefore becoming a recommendation, as in the term 'should'.

Domestic play equipment falls outside of the scope of BS EN 1176 and has its own standards (BS EN 71 series – Safety of Toys). Where domestic equipment can be identified this will be acknowledged in the report but any comments concerning compliance will follow the requirements and recommendations of BS EN 1176.

When water play items, including spray parks, are inspected any comments concerning compliance within the inspection will refer to BS EN 176. We have not assessed these against the requirements of BS EN 17232 (Water play equipment and features).

Other equipment that is not clearly identified as unsupervised or domestic (natural play, self-build equipment etc.) will be assessed for compliance with the relevant standard listed below:

BS EN 15312 Free access multi-sports equipment

BS EN 14974 Skateparks

BS EN 16630 Permanently installed outdoor fitness equipment

BS EN 16899 Parkour equipment (plus RPII/API guidance notes)

Annual and Post Installation inspections will take into consideration compliance with these current standards, and defects related to wear and vandalism. Items not listed in the report have not been included in the inspection. The inspection will cover the playground equipment and the active area (that area which is obviously part of the playground), nominally up to three metres around, the fence line if closer, or other areas as agreed.

Operational inspections only take into consideration defects related to cleanliness, equipment ground clearances, ground surface finishes, exposed foundations, sharp edges, missing parts, excessive wear (of moving parts) structural integrity, wear and vandalism.

Routine visual inspections relate only to the most obvious defects such as broken or missing parts, litter, vandalism and issues created by severe weather conditions (the intention is to identify hazards created by storm damage).

All inspections are non-dismantling, non-destructive and do not include any structural, toxicology or impact assessments defined in the standard; however, the inspector will undertake a manual test for stability and if equipment fails under manual load, or any other hazard is identified as an unacceptable risk, the owner/operator will be notified as soon as practicably possible.

The inspector will access all reasonably accessible equipment and will assess all reasonably accessible parts above the standing surface. Where it is not possible to access parts of the equipment without employing an alternative means of access the report will record the action required by the owner/operator to ensure the continued safe use of the equipment.

Ancillary equipment will be assessed using the inspector's knowledge and experience of the standards named in this document. (Note: Ancillary items are not included in the specific equipment-type parts of the EN 1176 series; hence they are not assessed for compliance with EN 1176 series and are subject to a general safety assessment).

The owner/operator is responsible for the overall safety of the equipment and area.

The inspector will not undertake any of the following works unless specifically agreed in writing at the time of order:

Checking the depth and underlying structural integrity of any surface areas and/or carrying out any testing of the impact attenuating properties of any surfaces; the identification of any corrosion, rot or other deterioration in any apparatus or equipment other than by an external inspection; the inspection of any equipment (or part thereof) that is beneath the playing surface (loose-fill materials may be moved to expose foundations); tightening any bolts, hinges or other fixing devices on any apparatus or equipment; assessing or inspecting any electrical installations contained on any site and/or apparatus and/or equipment; assessing or inspecting any water supplies and/or water features and/or any associated computerised systems (including carrying out any programming); where planting or trees are mentioned in the report no assessments of toxicity, suitability or condition are undertaken – the owner/operator should have suitable inspections provided by a competent person.

The owner/operator should have a 'design risk assessment' provided by the manufacturer/designer of the area for the equipment and location in which the facility is installed.

The operator is responsible for managing risks of their provision and is required by law to carry out a 'suitable and sufficient assessment' of the risks associated with a site or activity. This inspection shall be considered as contributing to the operator's discharge of this responsibility.

The details contained within the report are a snapshot of the condition at the time of inspection only and subsequent events may affect the condition of the facility. Suggested remedial actions are based on the knowledge and experience of the inspector and/or that of the inspection company. The owner/operator should always seek the advice of the manufacturer or a competent person when undertaking repairs and/or modifications to equipment.

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The operator is responsible for following the guidance of the relevant standards. The standards give guidance on the installation, inspection, maintenance and operation of the various types of facilities. The inspection guidance is listed in Table 1, with an indication of which parts will be included in an RPII Annual or Post-Installation Inspection. The relevant standards also contain additional parts which the operator should follow.

Inspection recommendations of relevant standards Refer to relevant standards for full text	Annual Main	RPII Annual/ Post Installation Inspection
6.1 d) Overall levels of safety of equipment (see note 1)	~	✓ [1]
6.1 d) Overall levels of safety of foundations (see note 1)	V	V [1]
6.1 d) Overall levels of safety of playing surfaces (see note 2)	V	✓ [2]
6.1 d) Compliance with the relevant parts of the standard and or risk assessment (see note 3)	V	✓ [3]
6.1 d) Effects of weather	V	✓
6.1 d) Presence of rot, decay or corrosion (see note 1)	~	✓ [1]
6.1 d) Assessment of repairs made or added or replaced components (see note 4)	V	✓ [4]
6.1 d) Excavation or dismantling/additional measures	V	×
6.2.1 Assessment of glass reinforced plastics (see note 5)	~	✓ [5]
6.2.1 Inspection of one post equipment (see note 1)	V	V [1]
6.2.4 Undertaking the Operators inspection protocol	~	×

NB: The clause numbers in table 1 are taken from BS EN 1176 - Part 7:2020. The content is equally applicable to all other relevant standards listed herein. Playgrounds contain a range of equipment from different manufacturers and installed over a number of years; operators should implement any guidance provided by the manufacturer. Item specific detail is not readily available to RPII Playground Inspectors, whose report contributes to the operator's overall Annual Main Inspection as detailed in the relevant standards.

- [1] A manual test only is undertaken for stability. Wear and instability are only detectable where readily apparent without dismantling or destruction and without the use of tools, excavation or specialist equipment. Rot and corrosion are tested or with a hammer and/or steel rod. Decay in timber may exist which can only be found with specialist equipment.
- [2] Only the visible condition and dimensional compliance of surface extent is considered. Neither testing of impact attenuating properties nor measurement of the thickness of bound surfaces are undertaken on RPII annual inspections.
- [3] The inspection assesses compliance where this can be tested on site using manual methods without dismantling, destruction and without the use of tools or specialist equipment.
- [4] The operator should use manufacturer's recommended parts, or equivalent. We are unable to verify if such parts have been used, and any subsequent change in quality or performance.
- [5] Visible glass fibres will be noted in reports. The operator is responsible for repairs or replacement.

Risk Assessment Matrix

			Scores in the report are multiplication factors of Likelihood x Severity					
	T		Severity>>					
Likelihood	Very High probability, if the situation is not addressed an accident is almost certain.	5	Very High	VL (5)	L (10)	M (15)	H (20)	VH (25)
	High probability an accident is probable without any added factor.	4	High	VL (4)	L (8)	M (12)	H (16)	H (20)
	Moderate probability an incident is foreseeable.	3	Moderate	VL (3)	L (6)	L (9)	M (12)	M (15)
	Some probability, requires a combination of factors to take place.	2	Low	VL (2)	VL (4)	L (6)	L (8)	L (10)
	No significant probability; lightning strike, freak accident.	1	Very Low	VL (1)	VL (2)	VL (3)	VL (4)	VL (5)
	THE ALAS TO SECTION			Very Low	Low	Moderate	High	Very High
				1	2	3	4	5
				No injury likely e.g. damaged or soiled clothing, minor bruising, grazes	Minor injury, laceration or bruising requiring first aid only	Injury requiring medical intervention e.g. cuts requiring stitches	Serious injury including concussions or fracture of long bones	Severe injury involving a potential life changing injury or fatality
					I .	Severity>>	<u> </u>	

Note 1: The total risk scores included within our reports are a multiplication factor of the calculated Likelihood and Severity of each finding. Both Likelihood and Severity are given a number between 1 - 5 as shown on the matrix above and these two numbers are then multiplied together to give the total risk score that is shown against defects on the report. Total risk scores can be divided in both directions, i.e. a total risk score of 12 could be a Likelihood (3) x Severity (4) or Likelihood (4) x Severity (3).

Note 2: When we inspect we only see a snapshot of the current condition of the equipment. It is the operators responsibility to ensure that there is a continuing level of maintenance to keep the equipment in good working order and the site fit for use.

Equipment has been assessed to the following standards where relevant:

BS EN 1176 Parts 1-11 (Playground equipment and surfacing)

BS EN 14974 (Facilities for users of roller sports equipment)

BS EN 15312 (Free access multi-sports equipment)

BS EN 16899 (Parkour Equipment)

BS EN 16630 (Outdoor Fitness Equipment).



Witheridge Adventure Playground

Inspection Ref: 2061667 Site Ref: 96488

Inspected: 9-May-2023 - 11:22 by Chris Buss RPII Annual Inspector

Risk Assessment: 12 Moderate Risk



Location:

The site is partially overlooked by properties in the local community **Disabled Access:**

Generally accessible; an area accessible to most.





- Low Risk

Item: Site General Manufacturer: Owner/Operator

Surface Type: N/A **Item Quantity:** 1 **Equipment Compliance:** N/A Surface Area Compliance: N/A

Total Findings: 4



Finding 1

It is recommended that signage, with information including the site address, contact information for maintenance issues temporarily fenced in the most part however the fencing and emergency contact details are provided for the facility -Provide in accordance with the recommendations

Finding 3

The separation between the play equipment and fitness equipment is approximately 15m; the areas are segregated by a bow top fence however the fitness equipment is located adjacent to the play area access footpath presenting some potential for use by younger children -Monitor use and ensure that there is an appropriate design risk assessment in place

Finding 2

There are materials and debris remaining on site, the site is does not fully restrict access suggesting the site is open for use - Ensure site access is appropriately managed until works are fully completed

Finding 4

The surface is uneven in places around the edges of the wet pour surface - Reinstate the grass surface to level



3 - Very Low Risk

Item: Sign Manufacturer: Kompan Ltd **Surface Type:** Grass **Item Quantity: Equipment Compliance:** N/A Surface Area Compliance: N/A

Total Findings: 1



Finding 1





8 - Low Risk

Item:Gate - Self ClosingManufacturer:I.A.E. FencingSurface Type:Mixed Surface

Item Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 2



Finding 1

The gate is closing too slowly (in excess of 8 seconds) - Take effective action to ensure the gate closes between 4 and 8 seconds

Finding 2

The approach path is worn and there are trip hazards present - Reinstate the surface

(1)

3 - Very Low Risk

Item:Fence - Bow TopManufacturer:Not Identified

Surface Type:GrassItem Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 1



Finding 1





6 - Low Risk

Item:BenchManufacturer:GlasdonSurface Type:Concrete

Item Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 1



Finding 1

There are projecting bolt thread(s) present - Remove excess thread length and deburr or provide cap



3 - Very Low Risk

Item:Litter BinManufacturer:GlasdonSurface Type:Concrete

Item Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 1



Finding 1





3 - Very Low Risk

Item:Litter BinManufacturer:GlasdonSurface Type:GrassItem Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 1



Finding 1

This item is satisfactory - no work required -



4 - Very Low Risk

Item: Multi Play (Toddler)

Manufacturer:Kompan LtdSurface Type:Wet Pour

Surface Nominal Depth: 75mm

Item Quantity:1Equipment Compliance:NoSurface Area Compliance:YesTotal Findings:2



Finding 1

There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers

Finding 2

The item has been installed marginally too high which has resulted in the platform height being in excess of 600mm (630mm) and technically, the height of the barriers (550mm) are now insufficient to meet the requirements of BS EN 1176 Part 1. This is however a very low risk technicality and no remedial action is recommended as it has not affected the risk assessment of the item - No action given the risk assessment





4 - Very Low Risk

Item:Spring See-SawManufacturer:Kompan Ltd

Surface Type: Mixed Surface

Surface Nominal Depth: 120mm

Item Quantity: 1

Equipment Compliance: Yes
Surface Area Compliance: Yes
Total Findings: 1



Finding 1

The grass surface forms part of the impact area around the equipment and the surface has not yet established - Ensure that a suitable impact attenuating surface is established



4 - Very Low Risk

Item: Spinner Bowl

Manufacturer: Kompan Ltd

Surface Type: Wet Pour

Surface Nominal Depth: 80mm

Item Quantity: 1

Equipment Compliance: Yes

Surface Area Compliance: Yes

Total Findings: 1

Finding 1







4 - Very Low Risk

Item: 1 Bay 2 Seat (Cradle)

Manufacturer: Kompan Ltd
Surface Type: Wet Pour

Surface Nominal Depth: 65mm

Item Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 1

Finding 1

This item is satisfactory - no work required -



4 - Very Low Risk

Item: Inclusive Roundabout

Manufacturer:Kompan LtdSurface Type:Wet PourSurface Nominal Depth:55mm

Item Quantity: 1

Equipment Compliance: Yes
Surface Area Compliance: Yes
Total Findings: 1

Finding 1







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12 - Moderate Risk

Item:Cable RunwayManufacturer:Kompan LtdSurface Type:Mixed Surface

Surface Nominal Depth: 55mm

Item Quantity:1Equipment Compliance:NoSurface Area Compliance:NoTotal Findings:3



Finding 1

There is/are inserts missing - Replace missing inserts

Finding 2

The height of the seat is less than 350mm when loaded and does not meet the requirements of BS EN 1176 Part 4 (approximately 200mm estimated) - Ensure the seat is a minimum of 350mm above ground level when loaded with 69.5kg

Finding 3

The surfacing dimensions are short and do not meet with the requirements of the current applicable standard (2.0m required / 1.05m provided) - Refer to the designer / contractor

Wet Pour



4 - Very Low Risk

Item:Bouncing FacilityManufacturer:Kompan Ltd

Surface Nominal Depth: 50mm

Item Quantity: 1

Equipment Compliance: Yes
Surface Area Compliance: Yes
Total Findings: 1



Finding 1

Surface Type:

On site visits it is not possible to test the ground clearance of the Bouncing Facility bed as specified in BS EN 1176; ensure that the clearance between the Bouncing Facility Bed and the ground underneath is in accordance with the manufacturers recommendations - Refer to the manufacturers recommendations





6 - Low Risk

Item:Climbing FrameManufacturer:Kompan Ltd

Surface Type: Wet Pour

Surface Nominal Depth: 135mm

Item Quantity: 1

Equipment Compliance: Yes
Surface Area Compliance: Yes
Total Findings: 1

Finding 1

The grips are not fully secured - Secure



4 - Very Low Risk

Item: 2 Bay 2 Flat 1 Basket Seat

Manufacturer:Kompan LtdSurface Type:Wet Pour

Surface Nominal Depth: 45mm

Item Quantity: 1

Equipment Compliance: Yes **Surface Area Compliance**: Yes

Total Findings: 1

Finding 1







6 - Low Risk

Item: Giant Rope Swing

Manufacturer: Kompan Ltd

Surface Type: Wet Pour

Surface Nominal Depth: 60mm

Item Quantity: 1

Equipment Compliance: Yes **Surface Area Compliance**: Yes

Total Findings: 1



Finding 1

The rope is currently bent however we understand this will straighten during initial use - Monitor initial use to ensure the rope straightens out



Findings information

Risk Level:

Surface:



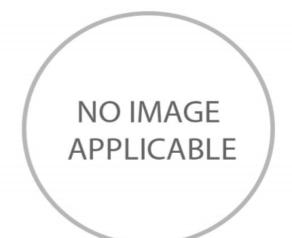
5 - Very Low Risk (Finding 1)

Item: Ancillary Items - Site General

Manufacturer: Owner/Operator



Finding: It is recommended that signage, with information including the site address, contact information for maintenance issues and emergency contact details are provided for the facility



V - Very Low Risk

N/A

Action: Provide in accordance with the recommendations



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0 - Risk Assessment not Undertaken (Finding 2)

Item:Ancillary Items - Site GeneralRisk Level:N - Risk Assessment not UndertakenManufacturer:Owner/OperatorSurface:N/A







Finding: There are materials and debris remaining on site, the site is temporarily fenced in the most part however the fencing does not fully restrict access suggesting the site is open for use

Action: Ensure site access is appropriately managed until works are fully completed





8 - Low Risk (Finding 3)

Ancillary Items - Site General Risk Level:

Manufacturer: Owner/Operator

L - Low Risk

N/A

Surface:

Finding: The separation between the play equipment and fitness equipment is approximately 15m; the areas are segregated by a bow top fence however the fitness equipment is located adjacent to the play area access footpath presenting some potential for use by younger children

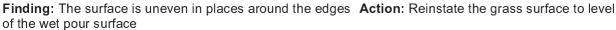
Action: Monitor use and ensure that there is an appropriate design risk assessment in place

8 - Low Risk (Finding 4)

Ancillary Items - Site General Item:

Manufacturer: Owner/Operator Risk Level: L - Low Risk Surface: N/A







Post Installation Report for Witheridge Parish Council at Witheridge Adventure Playground Willow Rise, Tiverton, Devon, EX16 8FD



5 - Very Low Risk (Finding 1)

Item: Gates - Gate - Self Closing

Manufacturer: I.A.E. Fencing

Risk Level: V - Very Low Risk Surface: Mixed Surface

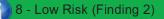


Finding: The gate is closing too slowly (in excess of 8 seconds)



Action: Take effective action to ensure the gate closes between 4 and 8 seconds





Item:Gates - Gate - Self ClosingRisk Level:L - Low RiskManufacturer:I.A.E. FencingSurface:Mixed Surface







Finding: The approach path is worn and there are trip hazards present

Action: Reinstate the surface







Item:Ancillary Items - BenchRisk Level:L - Low RiskManufacturer:GlasdonSurface:Concrete



Finding: There are projecting bolt thread(s) present



Action: Remove excess thread length and deburr or provide cap





Activity Equipment - Multi Play (Toddler) V - Very Low Risk Risk Level:

Manufacturer: Kompan Ltd Surface: Wet Pour







Finding: There is/are bolt cap covers missing or damaged Action: Replace missing or damaged bolt cap covers on the item



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4 - Very Low Risk (Finding 2)

Item: Activity Equipment - Multi Play (Toddler) Risk Level: V - Very Low Risk

Manufacturer: Kompan Ltd Surface: Wet Pour



Finding: The item has been installed marginally too high which has resulted in the platform height being in excess of 600mm (630mm) and technically, the height of the barriers (550mm) are now insufficient to meet the requirements of BS EN 1176 Part 1. This is however a very low risk technicality and no remedial action is recommended as it has not affected the risk assessment of the item



Action: No action given the risk assessment







4 - Very Low Risk (Finding 1)

Item:Rocking Equipment - Spring See-SawRisk Level:V - Very Low RiskManufacturer:Kompan LtdSurface:Mixed Surface



Finding: The grass surface forms part of the impact area around the equipment and the surface has not yet established



Action: Ensure that a suitable impact attenuating surface is established

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4 - Very Low Risk (Finding 1)

Item:Other - Cable RunwayRisk Level:V - Very Low RiskManufacturer:Kompan LtdSurface:Mixed Surface



Finding: There is/are inserts missing



Action: Replace missing inserts







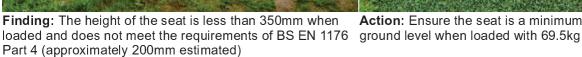
8 - Low Risk (Finding 2)

Other - Cable Runway Item:

Manufacturer: Kompan Ltd

L - Low Risk Risk Level: Mixed Surface Surface:







Action: Ensure the seat is a minimum of 350mm above

12 - Moderate Risk (Finding 3)

Item: Other - Cable Runway

Manufacturer: Kompan Ltd Risk Level: M - Moderate Risk Mixed Surface Surface:



Finding: The surfacing dimensions are short and do not meet with the requirements of the current applicable standard (2.0m required / 1.05m provided)



Action: Refer to the designer / contractor







4 - Very Low Risk (Finding 1)

Item: Other - Bouncing Facility

Manufacturer: Kompan Ltd



Risk Level: V - Very Low Risk
Surface: Wet Pour



Finding: On site visits it is not possible to test the ground clearance of the Bouncing Facility bed as specified in BS EN 1176; ensure that the clearance between the Bouncing Facility Bed and the ground underneath is in accordance with the manufacturers recommendations

Action: Refer to the manufacturers recommendations







Item:Activity Equipment - Climbing FrameRisk Level:L - Low RiskManufacturer:Kompan LtdSurface:Wet Pour







Finding: The grips are not fully secured

Action: Secure







Item:Swings - Giant Rope SwingRisk Level:L - Low RiskManufacturer:Kompan LtdSurface:Wet Pour





Finding: The rope is currently bent however we understand **Action:** Monitor initial use to ensure the rope straightens out this will straighten during initial use