Safety Inspection Report

Annual Inspection

Banwell PC - Rec. MUGA, BS29 6BS

On Behalf of G B Sport & Leisure

12 November 2019

Playsafety Ltd is licensed by RoSPA to trade as RoSPA Play Safety

Safety Inspection Report

Annual Inspection

Site name: **Banwell PC - Rec. MUGA, BS29 6BS**
Date of inspection: **12 November 2019**
Inspector: **Jonathan Peters**

The assets on site are categorised as **Ancillary Items** or **Play Items**, and listed under those headings.

Each **Ancillary Item** is listed in this way:

Name of item or items	(some listings may include multiple items)
Default risk = n	(This is the item's intrinsic risk if in pristine condition)
Photo	(A representative photo is included)
Findings	(Findings are listed with remedial action, risk score and photograph. If no faults are listed the item is satisfactory and assumes the Default risk.)

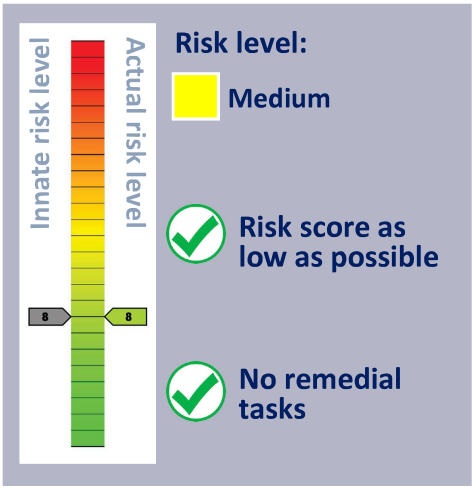
Each **Play Item** is listed in this way:

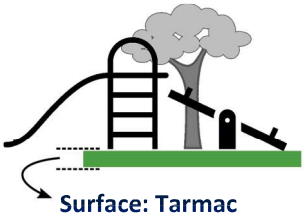
Name of item	
Manufacturer	(The name of the manufacturer or supplier, if known)
Applicable Standard:	(The number of any applicable standards are shown here)
Default risk = n	(This is the item's intrinsic risk if in pristine condition)
Photo	
Faults	(Findings are listed with remedial action, risk score and photograph. If no faults are listed the item is satisfactory and assumes the Default risk.)

The risk score for any items is the higher of the Default risk or the Finding risk.

Multi-Use Games Area

Manufactured by Sutcliffe Play Ltd





Standards:

EN 15312:2007+A1:2010

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

General Notes

The risk scores are calculated by plotting the likelihood of harm against the severity of the injury sustained. The likelihood is given a score of 1 to 5, and the severity is given a score of 1 to 5. In doing this a matrix is produced which gives a numerical assessment of the risk on a score of 1 to 25, and a judgement is made as to which risks are low, which are medium and which are high. Risk scores may be adjusted in the light of experience and therefore may not be exactly as per the table. For example, a score of 7 may be noted.

Risks are calculated in this way:

1. An assessment of the likelihood of harm taking place is made using the numbers 1 to 5, by following these descriptions:
    a. 1 = Rare
    b. 2 = Unlikely
    c. 3 = Moderate
    d. 4 = Likely
    e. 5 = Certain
2. An assessment of the severity of the injury sustained is made using the numbers 1 to 5, by following these descriptions:
    a. 1 = Insignificant
    b. 2 = Minor
    c. 3 = Moderate
    d. 4 = Major
    e. 5 = Catastrophic
3. The two numbers are multiplied to give a risk score on a scale of 1 to 25.
4. Scores of 1 to 7 inclusive are considered to be low risk and are considered to be tolerable where this is the innate risk of the item,
5. Scores of 8 to 12 are considered to be medium risk and some control measures may be identified to reduce the risks to low, tolerable levels,
6. Score of 13 and above are considered to be high risk and urgent action is considered to be necessary to reduce the risks to tolerable levels.

General Notes

It is important to note that where an outcome is catastrophic, but for which the likelihood is rare this will present a score of 1 x 5 = 5 = low risk. Similarly, a certain event for which the consequence is insignificant will present a score of 5 x 1 = 5 = low risk. It is important to consider likelihood and consequence, and not just one of the factors in isolation.

The multiplication of the factors into a risk matrix is given here in Table 1, with a judgement made as to risk scoring indicated by colour.

Green = LOW risk, Amber = MEDIUM risk, Red = HIGH risk.

Table 1 – Risk Score Matrix

		Severity				
Likelihood		1 Insignifi-cant	2 Minor	3 Moderate	4 Major	5 Catastro-phic
	1 = Rare	1 LOW	2 LOW	3 LOW	4 LOW	5 LOW
	2 = Unlikely	2 LOW	4 LOW	6 LOW	8 MEDIUM	10 MEDIUM
	3 = Moderate	3 LOW	6 LOW	9 MEDIUM	12 MEDIUM	15 HIGH
	4 = Likely	4 LOW	8 MEDIUM	12 MEDIUM	16 HIGH	20 HIGH
	5 = Certain	5 LOW	10 MEDIUM	15 HIGH	20 HIGH	25 HIGH

General Notes

Inspection Methodology
The inspections are undertaken using the RPII's inspection methodology.

Compliance with Standards
Inspections are undertaken with reference to the appropriate standards, which are listed next to each item. Compliance with these standards is not mandatory in law, but it is useful to know whether items comply or not. If we think a change is needed, then this is noted in our report. Non-compliance does not necessarily mean that a change is needed. Where a standard is undated the current version is applied, unless overlap periods are allowed by the standards committee at the time of update. The information provided herein is to assist the owner/operator to fulfil its responsibilities as detailed in the relevant standards. Other standards referenced within the listed standards do not form part of this inspection.

The listed standards are relevant to all installations of equipment which are publicly accessible, including public parks, pay to play parks, schools, nurseries, public houses, holiday parks, indoor play centres, farm parks and the like. All equipment used in publicly accessible areas should meet with the requirements of the relevant listed standard.

Additionally, EN 1176-7 provides guidance on installation, inspection, maintenance and operation to owners/operators of equipment and ancillary items.

Domestic equipment falls outside the scope of standards for publicly accessible spaces. Domestic play equipment has its own standard (BS EN 71 – Safety of Toys). Where domestic equipment can be identified this will be acknowledged in the report, but compliance may be assessed to the applicable standard relating to publicly accessible equipment.

Compliance with standards is not always a clear-cut thing. Some interpretation can be needed, and our interpretation may differ from the interpretation of others. In some cases, we may decide not to note non-compliance in cases where we think it may mislead or be unhelpful so to do.

What We Inspect
Annual and Post Installation inspections will take into consideration compliance with 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 up to 3.0 metres around, or the fence line if closer.

Operational inspections only take into consideration defects related to wear and vandalism. Routine visual inspections (if undertaken) relate only to the most obvious defects such as broken or missing parts, vandalism and issues created by severe weather conditions (the intention is to identify hazards created by storm damage).
The inspection is non-dismantling, non-destructive and does not include for 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 standing surfaces as necessary on the equipment and assess all parts up to 2.5m 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 to ensure as far as is reasonably practicable the continued safe use of the items concerned. The owner/operator is responsible for the overall safety of the equipment and area. Inspectors who are trained to use ladders may use them where it is safe to do so, but if members of the public are present on-site ladders may not be used to access the equipment.

What We Don't Inspect

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 impact absorbing properties of any surfaces. The identification of any corrosion, rot or other deterioration in any apparatus or equipment other than by an external inspection or the inspection of any equipment (or part thereof) that is underground. 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).
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.
We have inspected without dismantling or destruction and so some aspects of the relevant standards may not be testable on site.
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 and this inspection shall be considered as contributing to the operator's discharge of this responsibility.

Exposure to Risk

Exposure to acceptable levels of risk and challenge is essential to children's development and allows them to exercise their right to play. Therefore, it can be judged that levels of risk above low risk can be acceptable. The risk scores shown allow the operator to make a judgement after first considering the benefit of the activity to which the risk score relates.

Ownership

There may be cases where we report issues that are not the site owner's responsibility. It is not necessarily possible for us to determine who owns what, and in any case we need to bring all risks to your attention if they can affect the safety of the site's users.

General Notes

Contemporaneous Findings
Our report shows the findings at the time of inspection. Subsequent events may affect the condition of the site. Suggested remedial actions are based upon our knowledge and experience. The owner/operator should seek the advice of the manufacturer or a competent person when undertaking repairs and/or modifications to equipment.

Timber
Where timbers are set into the ground it is not always possible to determine levels of decay. The owner/operator should ensure it conducts appropriate inspections to identify decay before it becomes a problem.
We can undertake more in-depth testing of your playground timbers using a resistograph. Timber is known to decay from the inside out. This makes it very important that you ensure proper testing and inspection is undertaken of your playground timbers, especially where defects may be hidden inside the structures. Testing using a resistograph can help to identify defects before they become outwardly apparent, but can also confirm the condition of good timbers to prevent premature replacement with its associated costs.
The testing is undertaken using a specialist machine, which uses electronically controlled drill resistance measurement. The drill is fine enough that it does not cause permanent damage to reduce the lifespan of the equipment.
Please contact us for pricing and further information.

Planting and Trees
Where planting or trees are mentioned in our report please be advised that we do not undertake any arboricultural, horticultural or toxicological assessment of suitability or condition. You must ensure you undertake suitable inspections from an appropriate expert.

General Notes

How This Inspection Contributes to Your Annual Main Inspection

The owner/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 facility. The inspection guidance is listed in Table 1, with an indication of which parts will be included in your RoSPA inspection [the items in the first column are the items which comprise an "Annual Main Inspection", the second column shows which elements form part of a RoSPA inspection, items with a cross are not included, some items may have limitations as shown in the notes to the Table 1). The standards also contain additional parts which the owner/operator should follow.

Table 1

Inspection Recommendations of relevant standards These form the Annual Main Inspection	**Included in RoSPA Inspection?**
6.1 and 6.2 c) Inspect and maintain in accordance with the manufacturer's instructions (see note 1)	✗ [1]
6.2 a) Identify obvious hazards	✓
6.2 b) Check for operation, stability and wear (see note 2)	✓ [2]
6.2 b) Check sealed for life parts	✗
6.2 b) Check for cleanliness, equipment ground clearances, ground surface finishes, exposed foundations, sharp edges, missing parts, excessive wear (of moving parts) and structural integrity (see note 2)	✓ [2]
6.2 c) Overall levels of safety of equipment	✓
6.2 c) Overall levels of safety of foundations (see note 2)	✓ [2]
6.2 c) Overall levels of safety of surface (see note 3)	✓ [3]
6.2 c) Compliance with the relevant parts of the standard (see note 4)	✓ [4]
6.2 c) Undertaking the responsibility of the operator's periodic, systematic assessment of the effectiveness of all their safety measures (BS EN 1176-7, 8.2.1)	✗
6.2 c) Effects of weather	✓
6.2 c) Presence of rot or corrosion (see note 2)	✓ [2]
6.2 c) Assessment of repairs made/added or replaced components (see note 5)	✓ [5]
6.2 c) Excavation/dismantling/additional measures	✗
6.3.1 Assessment of glass reinforced plastics (see note 6)	✓ [6]
6.3.2 Maintenance of one post equipment (see note 2)	✓ [2]
N.B. The clause numbers above are taken from BS EN 1176-7. The content is equally applicable to all other relevant standards. Notes [1] 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 [2] 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 for with a hammer and/or steel rod. Decay in timber may exist which can only be found with specialist equipment [3] 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 annual inspections [4] 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 [5] 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 [6] Visible glass fibres will be noted in reports. The operator is responsible for repairs or replacement.	

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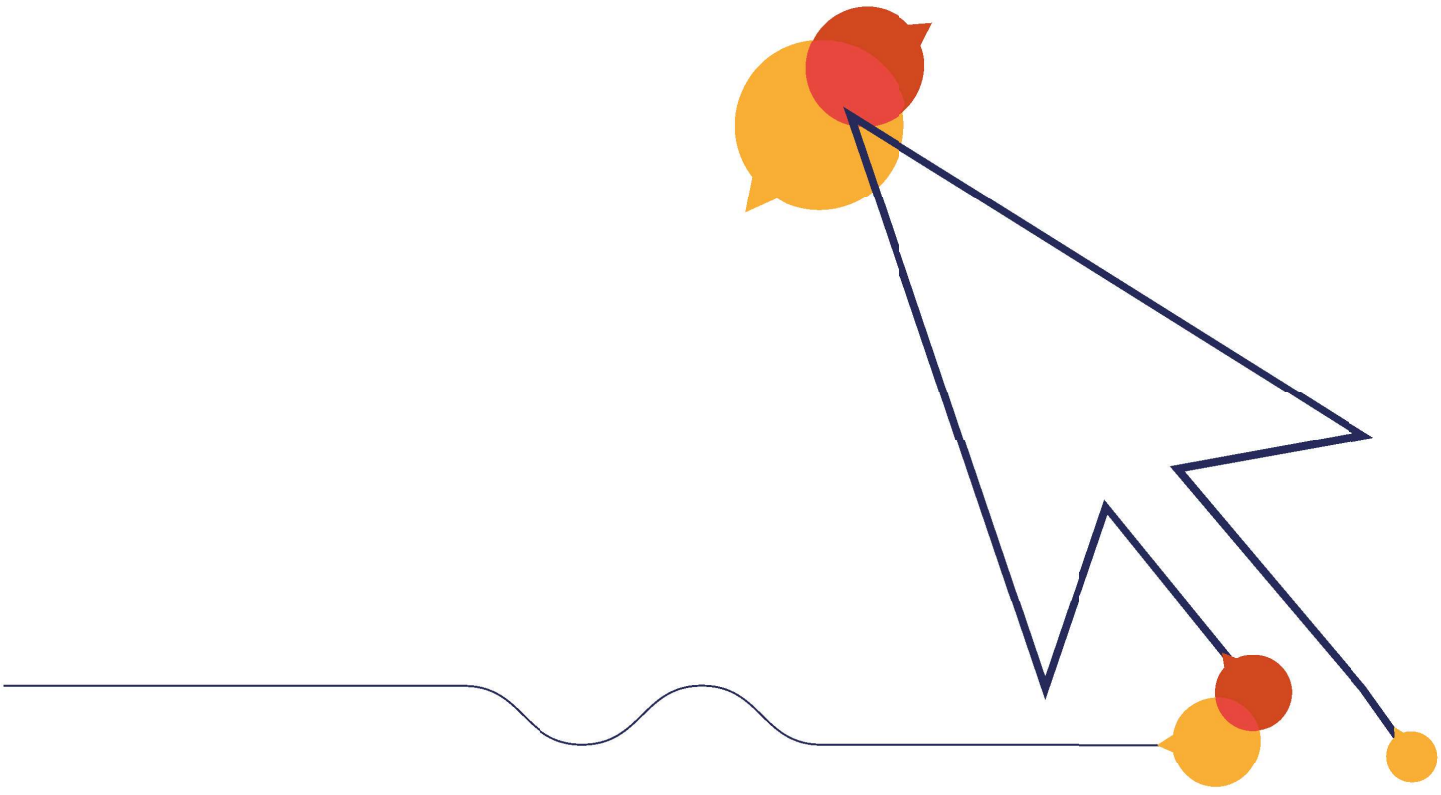
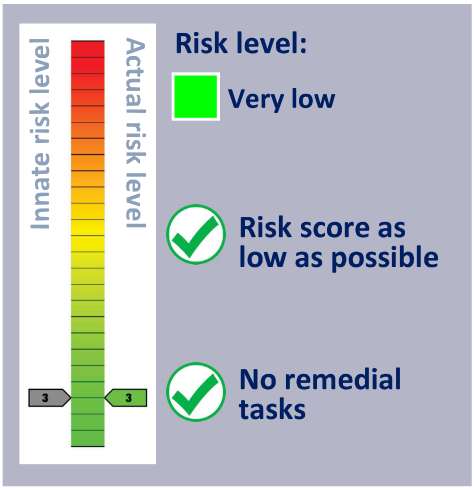
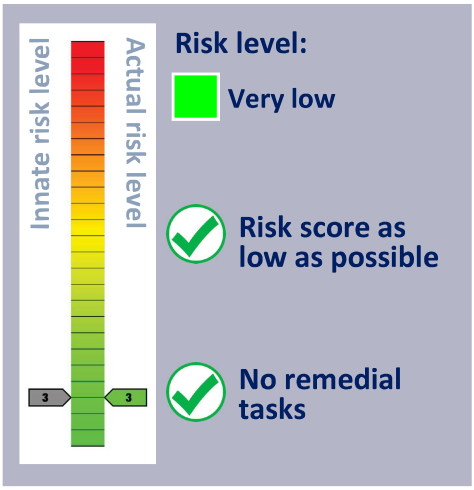


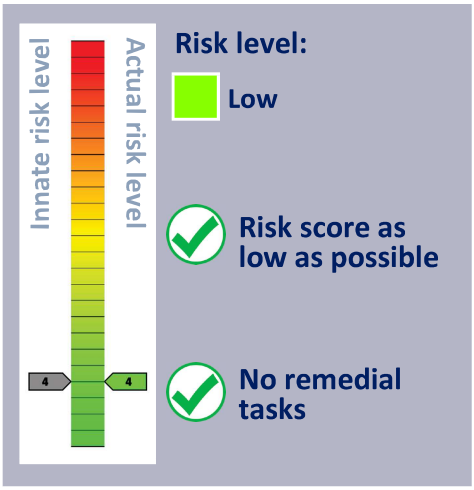
Barriers - Swing x 2



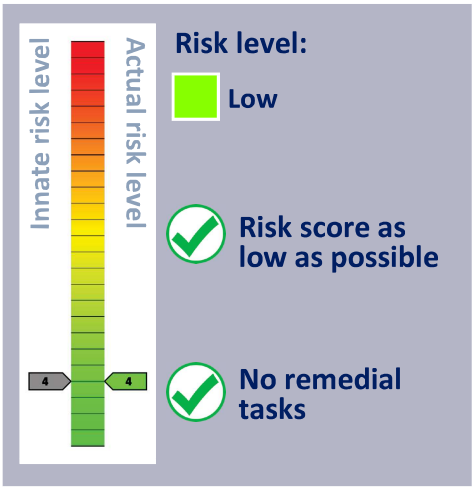
Fencing - Bow-Top / Chain Link



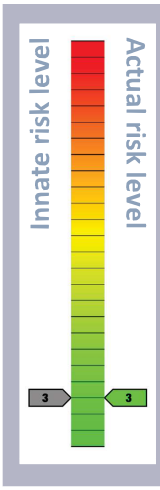
Gate



Gate - Maintenance - Locked



Litter Bins



Risk level:

Very low

Risk score as low as possible

Remedial tasks:

1

Finding

Description

Bolt(s) missing.

Tasks

Replace missing bolt(s).

Risk level:

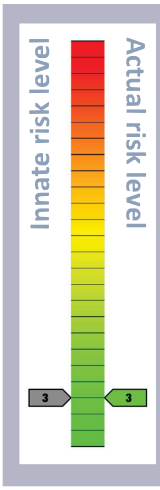
Very low

Risk score:

2

Finding Photos

Seating - Benches



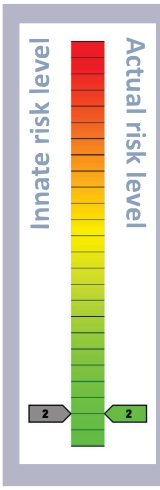
Risk level:

Very low

Risk score as low as possible

No remedial tasks

Signage



Risk level:

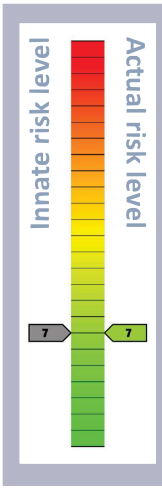
Very low

Risk score as low as possible

No remedial tasks

Multiplay - Junior

Manufactured by Sutcliffe Play Ltd



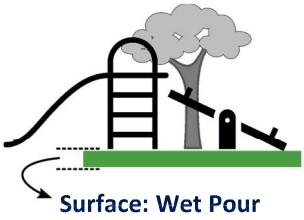
Risk level:

Low

Risk score as low as possible

Remedial tasks:

2



Surface: Wet Pour

Standards:

EN 1176-1:2017

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

Cap missing.

Tasks

Replace.

Risk level:

Very low

Risk score:

2

Finding Photos

Finding

Description

RoSPA is concerned by accidents on some types of overhead ladders and rings. However, there is a strong development value in these items.

Tasks

The protective surface under all bars and rings must be kept in good condition.

Risk level:

Low

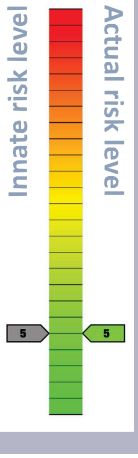
Risk score:

7

Finding Photos

Multiplay - Toddler

Manufactured by Sutcliffe Play Ltd



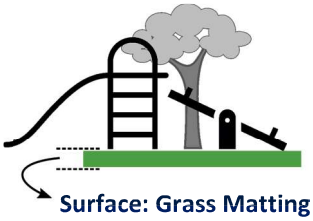
Risk level:

Low

Risk score as low as possible

Remedial tasks:

1



Surface: Grass Matting

Standards:

EN 1176-1:2017

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

Item is damaged.

Tasks

Read the notes for further action.

Note

Heat damage to underside of platform, cap melted - monitor.

Risk level:

Very low

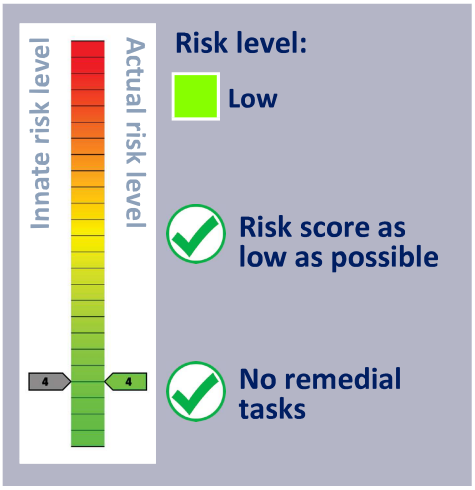
Risk score:

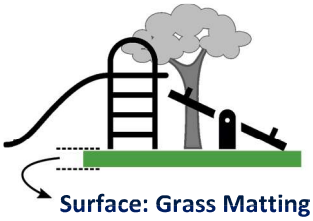
3

Finding Photos

Rocker - Inclusive Seat

Manufactured by Sutcliffe Play Ltd





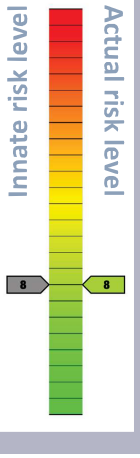
Standards:

EN 1176-1:2017, EN 1176-6:2017

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Swing - Basket

Manufactured by Sutcliffe Play Ltd



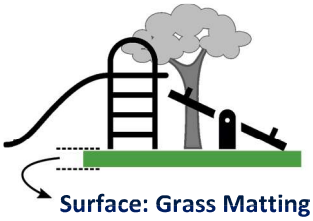
Risk level:

Medium

Risk score as low as possible

Remedial tasks:

2



Surface: Grass Matting

Standards:

EN 1176-1:2017, EN 1176-2:2017

The item or its surfacing are not compliant with the requirements of the relevant standards.

Finding

Description

Chain covers prevent a thorough inspection of all chain links.

Tasks

Remove chain covers to inspect according to manufacturer's instructions.

Risk level:

Medium

Risk score:

8

Finding Photos

Finding

Description

Finger entrapment.

Tasks

Read the notes for further action.

Note

Potential finger entrapment in basket mesh - monitor.

Risk level:

Low

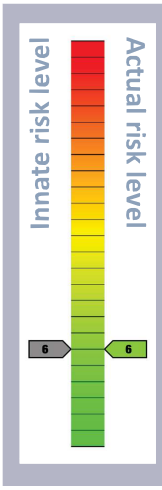
Risk score:

4

Finding Photos

Swing - Junior - 2 Bay 4 Seat

Manufactured by Sutcliffe Play Ltd



Risk level:

Low

Risk score as low as possible

Remedial tasks:

2

Surface: Wet Pour

Standards:

EN 1176-1:2017, EN 1176-2:2017

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

The swing seat has been damaged, but does not require immediate replacement.

Tasks

Monitor and replace when hard material is exposed.

Risk level:

Very low

Risk score:

1

Finding Photos

Finding

Description

Shrinkage / separation of the surface. This may give a trip hazard.

Tasks

Repair.

Risk level:

Low

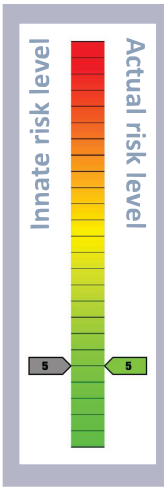
Risk score:

4

Finding Photos

Swing - Toddler - 1 Bay 2 Seat

Manufactured by Sutcliffe Play Ltd

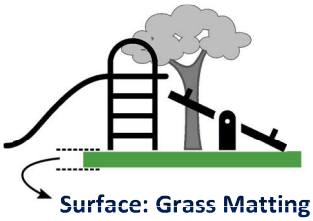


Risk level:

Low

Risk score as low as possible

No remedial tasks



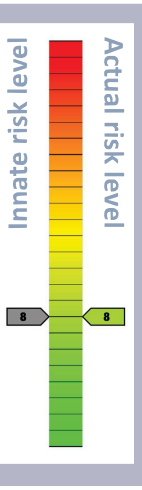
Standards:

EN 1176-1:2017, EN 1176-2:2017

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Goal

Manufactured by (Unknown)



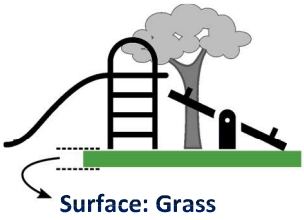
Risk level:

Medium

Risk score as low as possible

Remedial tasks:

3



Surface: Grass

Standards:

BS 8461:2005+A1:2009, EN 16579:2018

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

Item has corrosion.

Tasks

Treat and repair.

Risk level:

Very low

Risk score:

3

Finding Photos

Finding

Description

Loose in ground.

Tasks

Reset.

Risk level:

Low

Risk score:

5

Finding Photos

Finding

Description

Surface is uneven.

Tasks

Make good.

Risk level:

Low

Risk score:

5

Finding Photos

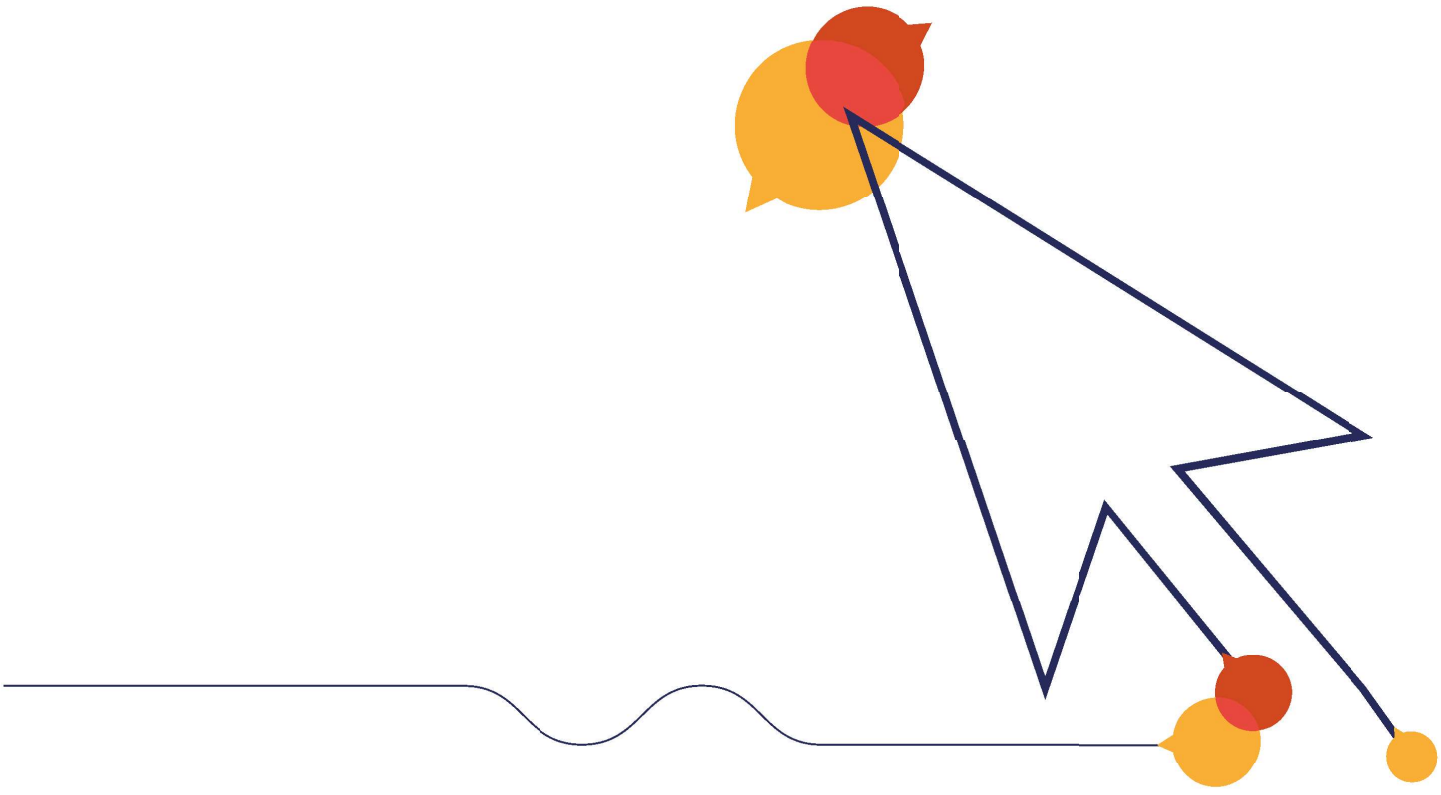
Safety Inspection Report

Annual Inspection

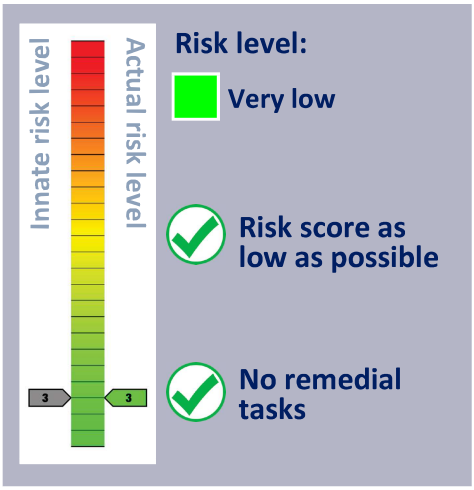
Banwell PC - Riverside Play Area, BS29 6EE

On Behalf of G B Sport & Leisure

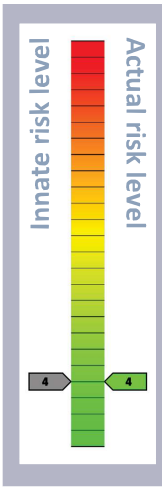
12 November 2019



Fencing - Mesh & Post



Gate



Risk level:

Low

Risk score as low as possible

Remedial tasks:

2

Finding

Description

Entrapment on side(s) of the gate.

Tasks

Adjust gate / posts / fit new rubber buffer to ensure a spacing of at least 12 mm throughout the range of the gate to remove the entrapment. The 12 mm gap also should apply on the hinge side of the gate.

Note

Inner gate.

Risk level:

Low

Risk score:

4

Finding Photos

Finding

Description

Mechanism needs adjustment.

Tasks

Adjust.

Risk level:

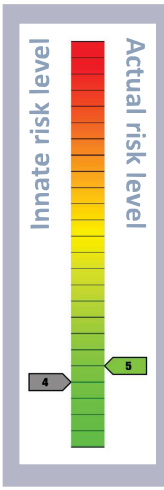
Very low

Risk score:

3

Finding Photos

Gate - Maintenance



Risk level:

Low

Potential risk score reduction:

1

Remedial tasks:

2

Finding

Description

Loose in ground.

Tasks

Reset.

Risk level: Low

Risk score: 4

Finding Photos

Finding

Description

The item is unlocked.

Tasks

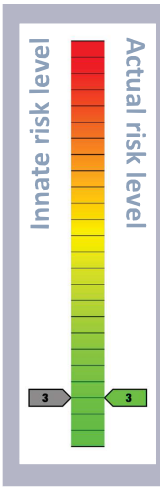
Lock.

Risk level: Low

Risk score: 5

Finding Photos

Litter Bins



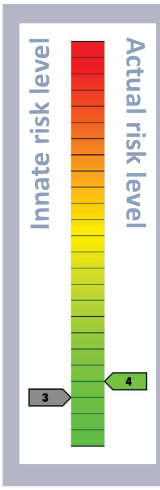
Risk level:

Very low

Risk score as low as possible

No remedial tasks

Seating - Benches / Picnic Table



Risk level:

Low

Potential risk score reduction:

1

Remedial tasks:

2

Finding

Description

Shrinkage / separation of the surface. This may give a trip hazard.

Tasks

Repair.

Risk level: Low

Risk score: 4

Finding Photos

Finding

Description

Surface has unintended grass, moss or weeds.

Tasks

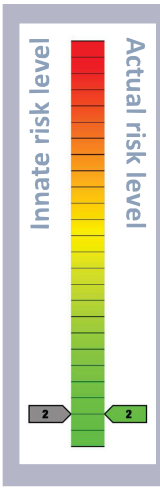
Remove.

Risk level: Low

Risk score: 4

Finding Photos

Signage - No Dogs



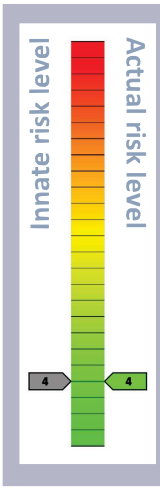
Risk level:

Very low

Risk score as low as possible

No remedial tasks

Gates - Turnstile



Risk level:

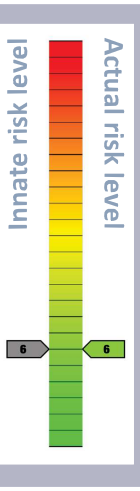
Low

Risk score as low as possible

No remedial tasks

Swing - Mixed - 2 Bay 2 Junior 2 Toddler Seat

Manufactured by (Unknown)



Risk level:

Low

Risk score as low as possible

Remedial tasks:

5

Standards:

EN 1176-1:2017, EN 1176-2:2017

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

Wear in bushes.

Tasks

Remove shackle bolt and check bush and shackle pin wear, replacing as necessary.

Risk level:

Low

Risk score:

5

Finding Photos

Finding

Description

The swing seat has been damaged, but does not require immediate replacement.

Tasks

Monitor and replace when hard material is exposed.

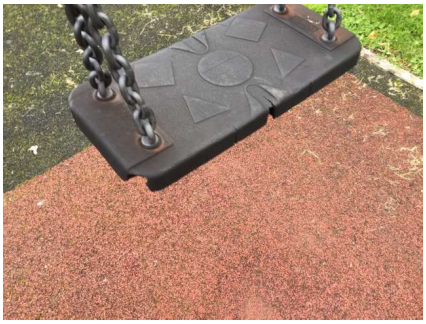
Risk level:

Very low

Risk score:

1

Finding Photos



Finding

Description

Shrinkage / separation of the surface. This may give a trip hazard.

Tasks

Read the notes for further action.

Risk level:

Very low

Risk score:

3

Finding Photos

Finding

Description

Item has corrosion.

Tasks

Treat and repair.

Risk level:

Very low

Risk score:

3

Finding Photos

Finding

Description

Moss is present.

Tasks

Remove.

Risk level:

Low

Risk score:

4

Finding Photos