

Barratt Homes**Felpham**

The attached inspection was carried out in accordance with the guidance contained within the relevant European Standards applicable to the types of equipment inspected and, advice considered as best practise, which has been issued by The Royal Society for the Prevention of Accidents (ROSPA) in relation to Safety in children's playgrounds.

- ❖ BS EN1176:2008) - Fixed Play Equipment.
- ❖ BS EN1177:2008 - Impact Absorbing Playground Surfacing
- ❖ BS EN 14794 (2010) - Roller Sports Equipment
- ❖ BS EN 15312: (2007 - Free Access Multi Sports Equipment

Report Contents

The report details:

1. An inventory of play equipment inspected with comment as to whether the item complies with the current standards for both design/build and surfacing.
2. The faults/issues/observations noted during the inspection.
3. A risk score derived from the attached and, a realistic recommendation of remedial actions, to rectify the fault.

Inspection Date: 10 Apr 2013

Inspection Type: Post Install Inspection

Inspector: Kevin Joyce (RPII Annual Inspector)

Inventory of Site Equipment

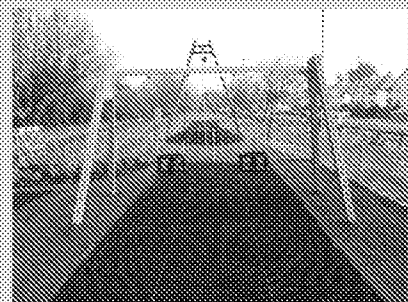
One Bay Two Flat Seat Swing

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer – Lappset
- ❖ Defects/Issues - No



One Bay Two Cradle Seat Swing

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues – No



Twist

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues - No



Aerial Runway

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues - Yes



Inventory of Site Equipment

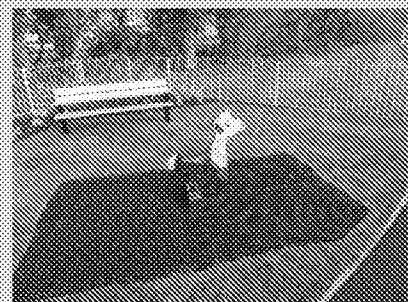
Multi Play Unit

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer – Lappset
- ❖ Defects/Issues - Yes



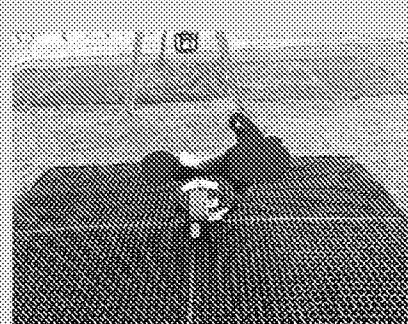
Giraffe Spring Mobile

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues - No



Motor Cycle Spring Mobile

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues - No



PANNA

- ❖ Standards Compliance – N/A
- ❖ Surfacing Area Compliance – N/A
- ❖ Surfacing Type – Tarmac
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues - Yes



Inventory of Site Equipment

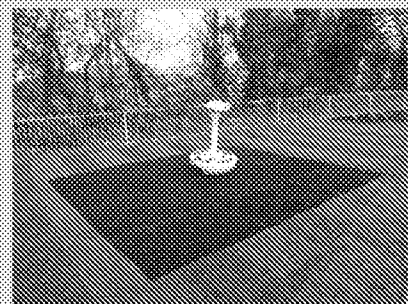
Climbing Unit

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer – Playworld Systems
- ❖ Defects/Issues – No



Rotator

- ❖ Standards Compliance – Yes
- ❖ Surfacing Area Compliance – Yes
- ❖ Surfacing Type – Grass Mats
- ❖ Manufacturer - Playworld Systems
- ❖ Defects/Issues - No



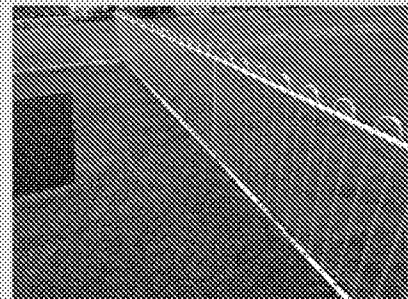
Single Gate x 3

- ❖ Standards Compliance – N/A
- ❖ Surfacing Area Compliance – N/A
- ❖ Surfacing Type – N/A
- ❖ Manufacturer - Steelway Fencecore
- ❖ Defects/Issues - Yes



Fencing

- ❖ Standards Compliance – N/A
- ❖ Surfacing Area Compliance – N/A
- ❖ Surfacing Type – N/A
- ❖ Manufacturer - Steelway Fencecore
- ❖ Defects/Issues – No



Inventory of Site Equipment

Benches x 2

- ❖ Standards Compliance – N/A
- ❖ Surfacing Area Compliance – N/A
- ❖ Surfacing Type – N/A
- ❖ Manufacturer - Lappset
- ❖ Defects/Issues - No

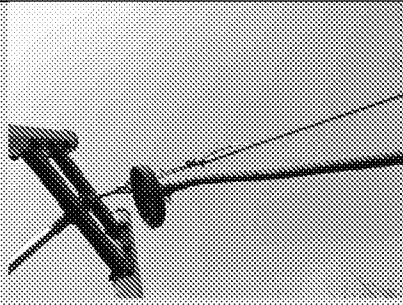
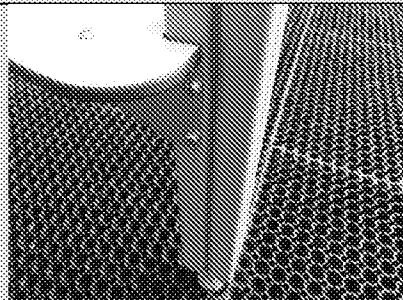
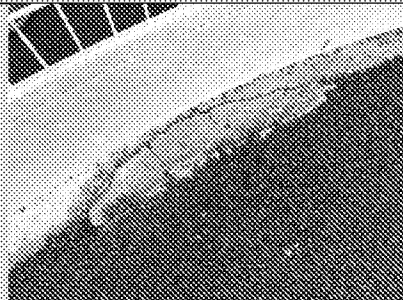
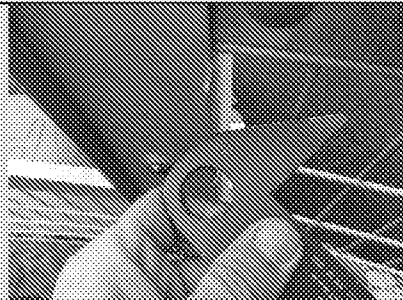


Litter Bin

- ❖ Standards Compliance – N/A
- ❖ Surfacing Area Compliance – N/A
- ❖ Surfacing Type – N/A
- ❖ Manufacturer - Unknown
- ❖ Defects/Issues – No



Issues and Observations

Aerial Runway There is excess cable hanging from the launch end of the runway Risk (2) Very Low Ensure the cable is secured in place or trimmed back	
Multi Play Unit There is minor splitting to one of the posts, where a climbing step has been attached to it Risk (4) Low Consider replacing the damaged post	
PANNA The concrete surfacing inside the PANNA is breaking up Risk (4) Low Ensure any loose pieces are removed and the area refilled to ensure a level surface.	
Cradle Seat Swing One of the post covering plates has been fitted the wrong way round and as a result edges with a radius of less than 3mm are evident Risk (6) Low Ensure the facing plate is re fitted correctly.	
Sign EN 1176 Recommends the fitting of a sign to each entrance and exit of the play areas advising warning and informing users of certain material fact. No such signs were evident at the time of the inspection Risk (4) Low Consider fitting appropriate signage	No Photo Available

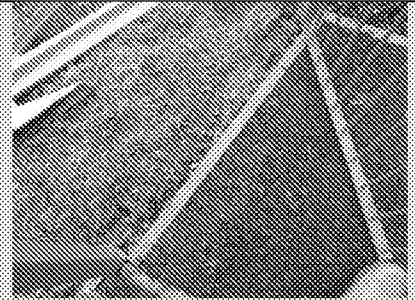
Issues and Observations

Gate (Nearest the main Road)

There is a trip point between the PCC edges and the grass surfacing.

Risk (8)

Ensure the trip point is removed

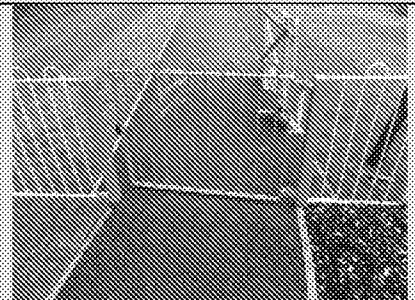


Gate (Nearest the aerial Runway)

The gate fails to close correctly

Risk (4)

Ensure the gate is tensioned and operates correctly



Risk Assessment - Matrix

Severity					
High - 5	Monitor	Monitor and take actions to reduce risk	Take action as soon as possible to reduce risk	Take action or modify	Immobilise equipment until action is taken to remove risk
M/ H- 4	Monitor	Monitor and take actions to reduce risk	Take action as soon as possible to reduce risk	Take action or modify	Take action or modify
Med - 3	Monitor	Monitor and take actions to reduce risk	Monitor and take actions to reduce risk	Take action as soon as possible to reduce risk	Take action as soon as possible to reduce risk
L/ M - 2	Monitor	Monitor and take actions to reduce risk	Monitor and take actions to reduce risk	Monitor and take actions to reduce risk	Take action as soon as possible to reduce risk
Low - 1	Monitor	Monitor	Monitor	Monitor	Monitor
Likelihood	Low - 1	L/M - 2	Med - 3	M/H - 4	High - 5

Likelihood	Score	Likelihood of Occurrence
Low	1	No significant probability of the accident occurring
Low -Med	2	Minimal probability of the occurrence happening. (It would require other factors or a combination of factors)
Med	3	Moderate probability. (An added factor is needed to cause an accident)
Med - High	4	High probability. (An accident is probable without any added factor being involved)
High	5	Very high probability. (The situation should be addressed as soon as possible)

Severity	Score	Severity of Injury
Low	1	No Injury is likely
Low -Med	2	Minor Injury
Medium	3	Injury requiring medical intervention
Med - High	4	Serious Injury possibly with hospitalisation
High	5	Severe injury involving the potential for disability/death

The end risk score will obviously differ with the individual carrying out the assessment or in fact the organisations own matrix requirements. Not all faults and conditions are evident to the inspector at the time of the inspection and other factors to be considered (but not confined to) should include: the intended user age range, the actual user age range and the amount of usage. Any levels of supervision over the users, Whether or not an effective maintenance and hygiene regime is in place, the immediate locality of the play area and the levels of localised vandalism/crime to name but a few.