



The Play Inspection Co.

Petal Drum



PercussionPlay®
Outdoor Musical Instruments

Staple Ash Ln, Froxfield,
Petersfield GU32 1DJ



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Petal Drum

Assessment Date: 20th August 2021

Assessor: Keith Dalton

Manufacturer: Percussion Play

Risk Assessment: Very Low Risk

Activity:

Use of musical playground equipment item

Number of Persons at Risk:

Users, plus spectators

Hazards Involved with the Activity:

- Collision



Safety Measures/Controls:

- The design of this musical item falls outside the scope of EN 1176; it is not intended to be used as play equipment. We have however, used our knowledge of EN 1176 in formulating this assessment and consider it to be safe when used as intended.
- There are no falling height requirements for this type of equipment.
- The challenge (risk) associated with the use of the equipment is clearly foreseeable by the users.
- Age range: the intended age range for this item of equipment is for children of 3 years of age and above.
- All items should be placed outside any free or falling space of playground items in the area; a circulation area of 1.50 metres should be allowed around the footprint of each item to allow free movement for spectators around the item without moving into the space required for the safe use of the equipment.
- Correct siting of the equipment item within the playground environment to ensure free passage of playground users around the area.
- Detailed inspection and maintenance procedures to be provided for the equipment providing guidance on allowable tolerances during normal operation.

Risks remaining after the application of control measures:

Collision

With all control measures applied there will still be a risk remaining of users colliding with the equipment or with other users. It is considered that this remaining risk is of no significance, or any different from similar equipment item that incorporates this type of movement.

Given the provision of the safety measures detailed the remaining risk is considered to be 1 x 2 VERY LOW RISK

Additional Controls Required: None

Risk Rating:

| Likelihood | | Severity | |
|------------|--------------------------|----------|---|
| 1 | Very Unlikely | 1 | Minor abrasion, light bruising |
| 2 | Not Very Likely | 2 | Small cuts, light sprains, more severe abrasion |
| 3 | Will happen at some time | 3 | Deep cuts, severe sprains etc. requiring medical intervention |
| 4 | Likely to happen | 4 | Injury requiring medical intervention and hospitalisation |
| 5 | Almost Certain to Happen | 5 | Permanent disability/death |

| Risk Score | Description | Action Required |
|------------|----------------|---------------------------|
| 1 - 5 | Very Low Risk | Maintain control measures |
| 6 - 10 | Low Risk | Review control measures |
| 11 - 15 | Moderate Risk | Improve control measures |
| 16 - 20 | High Risk | Prevent access to item |
| 21 - 25 | Very High Risk | Remove from site |

To establish the risk score multiply Likelihood by Severity

Controls Adequate:

Signed:



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Assessment Review Date: 20th August 2022

