Unit Specification		
Equipment Dimensions	0.58m x 0.35m x 0.70m	FHF
	0.6m	
Overall Weight	20.0kg	Heaviest Part
	12.4kg	
Largest Part	0.22m x 0.33m x 0.45m	Longest Part
	0.45m	
Concrete Required	$0.16m^3$	Construction Space
	1.5m x 1.5m x 1.8m	
Manpower Required	1	Estimated Time
	3	

Bolt length measured as diagram.

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Components

Common Parts List			
Part	**Qty**	**Image**	**Description**
SPR200	1*		Bee Springer CGL Bottom
SPR201	1*		Bee Springer CGL Middle
SPR202	1*		Bee Springer CGL Head
SPR203	1*		Bee Springer CGL Black Stripe
SPR204	1*		Bee Springer CGL Yellow Stripe
SPR205	2*		Insect Springer CGL Eye
SPR206	1*		Springer Handle Assembly Black
SPR207	1*		Bee Springer Handle CGL
SPR208	1*		Springer Handle 2 Assembly Black
SPR910	1		Spring 18mm
SPRX2	2		Grey Base Plate Cover
Kitting Pack			
F022	2*		M10 X 55mm S/S Coach Bolt
F005	2*		M10 X 60mm S/S Coach Bolt
F006	2*		M10 X 65mm S/S Coach Bolt
F110	6*		M10 Washer
F137	2*		M10 Nylock Nut
F762	2*		M10 X 55mm Security Bolt
F601A	2*		Plastic Dome Cap Washer
F601B	2*		Plastic Dome Cap
F608	2*		City Springer Ball
F804	4		M10 Nylock Dome Nut
F600A	2*		Plastic Counterbore Housing Washer

Surface Fixed Additional Parts List			
Part	**Qty**	**Image**	**Description**
SPRX5	2		Surface Fix Plate

Parts marked * may be supplied pre-assembled as SPR#BE(A)

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BS EN 1176 Impact Area

Surfacing Specification	
Finished Gradient	1 in 20 max
Free Height of Fall	0.6m
BS-EN1176 Impact Area	5.60m2
Impact Area Perimeter	8.40m2
Loosefill Area	13.8m2
Loosefill Area Perimeter	13.50m

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Standard Foundation Plan

Minimum Concrete Specification: C16/20 (20 N/mm² min. compressive strength)
Recommended Mix: 1 part cement/ 2 part sand/ 4 part stone.

NOT TO SCALE

Standard Foundation Detail

NOT TO SCALE

NOTE: All holes must taper out from hole width at top of hole (as shown) to give maximum stability. In loose or sandy ground all hole width dimensions should be increase by approximately 50%.

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Surface Fixed Foundation Plan

0.16m³

Nominal Surfacing Depth (s) = 30mm
Allowance 30mm—60mm

Foundations MUST be level, separate foundation MUST be level with each other. (maximum gradient 1 in 500) Minimum Concrete Specification: C20/25 (20 N/mm² min. compressive strength).

Jukebox+ Range: Maximum calculated compressive load [7kN] per foundation and tensile load [2kN] per fixing. Module specific loading figures to assess existing concrete foundations are available on request.

Playdale's surface fix system has been designed for use with an Resin/Adhesive Anchor system using appropriate threaded stud/rod and Anti-Vibration Nut.

Where a concrete slab is preferred over individual plinths/foundations the depth (d) can be significantly reduced.

All Plates and fixings should be covered appropriately as not to cause impact or trip hazard.

NOT TO SCALE

NOTE: All holes must taper out from hole width at top of hole (as shown) to give maximum stability. In loose or sandy ground all hole width dimensions should be increase by approximately 50%.

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01

SPR910	1
SPRX2	2

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02

SPR910	1
SPRX2	2

03

SPR202	1
SPR206	1
SPR208	1

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04

SPR207	1

05

Torque to 20Nm

F601B	2
F137	2
F110	2
F601A	2
SPR205	2
SPR201	1
SPR200	1
F006	2
F608	2
F762	2
F600A	2

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06

F005	2
SPR204	1
SPR203	1
SPR910	1
F110	4
F804	4
F022	2
	Torque to 20Nm

If pre-assembled, replace 4 nuts on SPR#BE(A) with F804.

07

Finished Ground Level

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