



## **Q52 Play and sports equipment**

### **GENERAL**

#### **102 PLAYGROUND LEAP**

- Contractor to provide final setting out plans, design drawings, foundation details and installation instructions. Submit for approval to the Project Landscape Architect before placing order.
- Setting out and installation on site to be carried out by a specialist contractor nominated or approved by the supplier.
- Equipment:
  - Seesaw as clause 302A
  - Balance Rope as clause 302B
  - Playtower with slide as clause 302C
- Surfacing: Wet pour surfacing as clause Q26:360

#### **103 PLAYGROUND PODIUMS**

- Contractor to provide final setting out plans, design drawings, foundation details and installation instructions. Submit for approval to the Project Landscape Architect before placing order.
- Setting out and installation on site to be carried out by a specialist contractor nominated or approved by the supplier.
- Equipment:
  - Cats tail as clause 304A
  - Play dome as clause 304B
  - Balance beam as clause 304C

### **PRODUCTS**

#### **302A ROUNDABOUT TO LEAP**

- Standard: To BS EN 1176
- Manufacturer:  
Stilum  
Playground Supplies Ltd  
Unit 9, Cunliffe Drive  
Northfield Avenue Industrial Estate,  
Kettering  
Northamptonshire  
NN16 8LD  
Telephone: 01536 415143  
Email: sales@playground-supplies.com
- Product reference: Roundabout "labi"
- Product code: 514025401
- Method of fixing: Manufacturer's standard.
- Critical fall height: 1000mm

**302B SWINGS TO LEAP**

- Standard: To BS EN 1176
- Manufacturer:  
Stilum  
Playground Supplies Ltd  
Unit 9, Cunliffe Drive  
Northfield Avenue Industrial Estate,  
Kettering  
Northamptonshire  
NN16 8LD  
Telephone: 01536 415143  
Email: sales@playground-supplies.com
- Product reference: Swing "simius3 with nest"
- Product code: 512027403
- Method of fixing: Manufacturer's standard.
- Critical fall height: 2000mm

**302C SEESAW TO LEAP**

- Standard: To BS EN 1176
- Manufacturer:  
Stilum  
Playground Supplies Ltd  
Unit 9, Cunliffe Drive  
Northfield Avenue Industrial Estate,  
Kettering  
Northamptonshire  
NN16 8LD  
Telephone: 01536 415143  
Email: sales@playground-supplies.com
- Product reference: Seesaw "sali"
- Product code: 51 2515 401
- Method of fixing: Manufacturer's standard.
- Critical fall height: 1200mm

**302D BALANCE ROPE TO LEAP**

- Standard: To BS EN 1176
- Manufacturer:  
Stilum  
Playground Supplies Ltd  
Unit 9, Cunliffe Drive  
Northfield Avenue Industrial Estate,  
Kettering  
Northamptonshire  
NN16 8LD  
Telephone: 01536 415143  
Email: sales@playground-supplies.com
- Product reference: Slackline "lixus"
- Product code: 516510402
- Method of fixing: Manufacturer's standard.
- Critical fall height: 350mm

**302E PLAYTOWER WITH SLIDE TO LEAP**

- Standard: To BS EN 1176
- Manufacturer:  
Stilum  
Playground Supplies Ltd  
Unit 9, Cunliffe Drive  
Northfield Avenue Industrial Estate,  
Kettering  
Northamptonshire  
NN16 8LD  
Telephone: 01536 415143  
Email: sales@playground-supplies.com
- Product reference: Playtower "Gravis 1d"
- Product code: 515519403
- Method of fixing: Manufacturer's standard.
- Critical fall height: 1500mm

**304A CATS TAIL TO PODIUMS**

- Standard: To BS EN 1176
- Manufacturer:  
Urban Design Berlin  
Russell Play  
Brightwater House,  
Market Place, Ringwood, Hampshire  
England, BH24 1AP  
t 01590 675652  
f 01590 670092  
e info@russell-play.com
- Product reference: Cats tail 03
- Product code: 90.260.203
- Method of fixing: Manufacturer's standard.
- Critical fall height: 400mm

**304B PLAY DOME TO PODIUMS**

- Standard: To BS EN 1176
- Manufacturer:  
Urban Design Berlin  
Russell Play  
Brightwater House,  
Market Place, Ringwood, Hampshire  
England, BH24 1AP  
t 01590 675652  
f 01590 670092  
e info@russell-play.com
- Product reference: Dome 02
- Product code: 90.260.702
- Method of fixing: Manufacturer's standard.
- Critical fall height: 600mm

**304C BALANCE BEAM TO PODIUMS**

- Standard: To BS EN 1176
- Manufacturer:  
Urban Design Berlin  
Russell Play  
Brightwater House,  
Market Place, Ringwood, Hampshire  
England, BH24 1AP  
t 01590 675652  
f 01590 670092  
e info@russell-play.com
- Product reference: Orbit 01
- Product code: 90.160.210
- Method of fixing: Manufacturer's standard.
- Critical fall height: 300mm

**EXECUTION****710 PLAY EQUIPMENT INSTALLATION GENERALLY**

- Standard: To manufacturer's written instructions provided in accordance with BS EN 1176 -1.

**720 CONCRETE FOUNDATIONS GENERALLY**

- Standard: To BS 8500-2.
- Concrete: Designated, not less than GEN 1 or Standard prescribed, not less than ST2.
- Admixtures: Do not use.
- Foundation holes: Neat vertical sides.
- Depth of foundations, bedding, haunching: Appropriate to provide adequate support and to receive overlying soft landscape or paving finishes.

**725 SETTING COMPONENTS IN CONCRETE**

- Holes: Refer to manufacturers drawings.
- Components: Accurately positioned and securely supported.
- Concrete fill: Fully compacted as filling proceeds.
- Concrete foundations exposed to view: Finished to weathering profile to shed water and trowel smooth.
- Temporary component support: Maintain undisturbed for minimum 48 hours.

**750 DAMAGE TO GALVANIZED SURFACES**

- Minor damage in areas up to 40 mm<sup>2</sup> (including on fixings and fittings): Make good.
  - Materials: Low melting point zinc alloy repair rods or powders made for this purpose or at least two coats of zinc-rich paint to BS 4652.
  - Thickness: Sufficient to provide a zinc coating at least equal to the original layer.

**COMPLETION****910 INSPECTION**

- ROSPA: Post Installation Inspection.
- Standard: To BS EN 1176-1.
- Timing: 2 weeks prior to date when work is expected to be practically complete.
- Period of notice (minimum): 3 working days.

**920 CLEANING**

- General: Leave the works in a clean, tidy condition.
- Surfaces: Clean immediately before handover.

**930 TESTING**

- Standard: To BS EN 1176-1.

**940 LABELS**

- Standard: To BS EN 1176-1.
- Labels: Provide permanent labelling on all types of play equipment.
- Location: Where visible when erected on site.

**950 DOCUMENTATION**

- Standard: To BS EN 1176-1.
- Contents:
  - Copies of test reports.
  - General product information.
  - Installation information.
  - Inspection and maintenance information.
- Number of copies: 1.
- Submission: 2 weeks prior to date when work is expected to be practically complete.

**970 OPERATING TOOLS**

- Tools: Supply tools required for operation, maintenance and cleaning purposes.

**980 RETENSIONING ROPES ON RELEVANT EQUIPMENT.**

- Timing: In accordance with equipment manufacturer's maintenance and inspection instructions.
- Period of notice (minimum): 3 working days.