

CITY

***Stainless Steel Play Equipment
and Street Furniture***

Experience Playdale

www.playdale.co.uk



BS EN 1176



BS EN ISO9001
Fm.no.40416

Experience CITY Stainless Steel Play Equipment

Playdale is an enterprising, British run business that has been designing, manufacturing and installing playground equipment for over 30 years. 'City' is our stainless steel range and provides the ultimate in durable and virtually maintenance free play equipment.

A brand new addition to this brochure is our range of 'City' Adventure Trail which has been developed following

the 28 year success of our timber version which was completely re-designed last year. City Adventure Trail has been designed to be modern and trendy whilst providing proven play value for children.

All of our play equipment is Kitemarked to British Safety Standard BS EN 1176 and we are proud to be one of the few companies that can offer this certification on all our manufactured products.

Within this City brochure you will find a vast range of play equipment for any age range, budget and location ensuring maximum play value.

If you want to learn more about Playdale and the services we offer please refer to our Company Profile you should have received with this brochure or visit:

www.playdale.co.uk

Playdale Values:

- *Provision of safe and exciting playgrounds*
- *To exceed customer expectations*
- *Continuous improvement in everything we do*
- *To provide a challenging, fun and rewarding working environment*
- *Concern for the Environment*
- *To be reliable*

Playdale
Playgrounds

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A variety of safety surfacing to suit your needs and budget

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Technical guidelines and material specification

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CITY

Toddlers

18 months - 6 years

When children of this age group are provided with a range of different physical activities and experiences they develop positive life long skills, abilities and values.

Our toddler selection provides a diverse range of different play activities to help provide children with the right balance to promote this positive introduction to an active lifestyle.



Little City - Page 6

A safe, child friendly multi-play system for young children from energetic toddlers to active six year olds.

18 months - 6 years

Springers - Page 16

A must for all toddler play areas, our springers are a perfect addition providing the sensation of rocking and swaying.

18 months - 6 years



Little CITY

18 months - 6 years

A safe, child friendly multi-play system for young children from energetic toddlers to active six year olds.

For more detailed specifications see pages 72-73

Toulouse
Seoul
Winnipeg
Peking



Toulouse

Product code CLC/TOU

Minimum Space Required:
6.0m(l) x 4.8m(w) x 3.4m(h)

Free height of fall: 0.9m

- Square Tower 0.9m
- Roof • Slide 0.9m • Ladder 0.9m
- Wheels on the Bus Play Panel
- Letter Wheel Play Panel



Seoul

Product code CLC/SEO

Minimum Space Required:
5.5m(l) x 5.0m(w) x 3.1m(h)

Free height of fall: 0.55m

- Square Tower 0.55m
- Roof • Slide 0.55m
- Ladder 0.55m • Arch Climber
- Adding Wheels Play Panel



Winnipeg

Product code CLC/WIN

Minimum Space Required:
6.8m(l) x 4.6m(w) x 3.4m(h)

Free height of fall: 0.9m

- Square Tower 0.9m
- Roof • Slide 0.9m
- Ladder 0.9m • Scramble Net
- Wheels on the Bus Play Panel
- Home Trail Animal Finger Maze



"fun and
appeal for
toddlers"



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Peking

Product code CLC/PEK

Minimum Space Required:
6.7m(l) x 6.4m(w) x 3.4m(h)

Free height of fall: 0.9m

- 2x Square Tower 0.9m
- 2x Roof • Slide 0.9m • Ladder 0.9m
- Scramble Net • Climbing Wall
- Bridge • Play Table • Pod Seat
- Wheels on the Bus Play Panel
- Home Trail Animal Finger Maze
- 4 Bridge Spinning Activities



Toddlers - Little City

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Little City

Oslo
Hong Kong
Abu Dhabi



Oslo

Product code CLC/OSL

Minimum Space Required:
6.1m(l) x 5.6m(w) x 3.1m(h)
Free height of fall: 0.55m

- 2x Square Tower 0.55m
- 2x Roofs • Slide 0.55m
- Steps • Ladder 0.55m
- Arch Climber • Bridge
- Adding Wheels Play Panel
- Letter Wheel Play Panel
- 4 Bridge Spinning Activities



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Playgrounds



Hong Kong

Product code CLC/HON

Minimum Space Required:
7.1m(l) x 6.6m(w) x 3.1m(h)
Free height of fall: 0.55m

- 3x Square Tower 0.55m • 3x Roofs
- Slide 0.55m • Ladder 0.55m
- Transfer Platform • Arch Climber
- Suspension Bridge
- Wheels on the Bus Play Panel
- Sides 'n' Shapes Play Panel
- Letter Wheel Play Panel
- Home Trail Animal Finger Maze



Abu Dhabi

Product code CLC/ABU

Minimum Space Required:
7.1m(l) x 6.4m(w) x 3.4m(h)
Free height of fall: 0.9m

- Square Tower 0.55m
- Square Tower 0.9m
- 2x Roofs
- Slide 0.9m • Inclined Ladder 0.55m
- Transfer Platform • Arch Climber
- Scramble Net • Climbing Wall
- Inclined Ramp
- 4 Bridge Spinning Activities

Toddlers - Little City



Sydney
Jakarta
Cincinnati

Little City



Sydney

Product code CLC/SYD

Minimum Space Required:
7.5m(l) x 6.5m(w) x 3.4m(h)

Free height of fall: 0.9m

- Square Tower 0.55m
- 2x Square Tower 0.9m
- 3x Roofs • Slide 0.9m
- Ladder 0.55m • Arch Climber
- Scramble Net • 1.2m Tunnel
- Inclined Net Traverse
- Bench Seat & Wheels on the Bus Play Panel
- Finger Maze Play Panel
- Adding Wheels Play Panel
- Letter Wheel Play Panel
- Sides 'n' Shapes Play Panel



Jakarta

Product code CLC/JAK

Minimum Space Required:
7.3m(l) x 6.4m(w) x 3.4m(h)

Free height of fall: 0.9m

- 3x Square Tower 0.9m • 3x Roof
- Slide 0.9m • Ladder 0.9m
- Scramble Net • Climbing Wall
- 1.2m Tunnel • Net Traverse
- Seat & Table
- Letter Wheel Play Panel
- Finger Maze Play Panel
- Home Trail Animal Finger Maze
- Sides 'n' Shapes Play Panel



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Cincinnati

Product code CLC/CIN

Minimum Space Required:
7.8m(l) x 7.1m(w) x 3.4m(h)

Free height of fall: 0.9m

- 2x Square Tower 0.55m
- Square Tower 0.9m
- 3x Roof • Slide 0.9m • Steps
- Ladder 0.55m • Arch Climber
- Scramble Net • Climbing Wall
- Inclined Ramp • Net Traverse
- Adding Wheels Play Panel
- Wheels on the Bus Play Panel
- 4 Bridge Spinning Activities

Playdale
Playgrounds



Bombay Rio

Little City

Bombay

Product code CLC/BOM

Minimum Space Required:

7.4m(l) x 7.5m(w) x 3.4m(h)

Free height of fall: 0.9m

- 3x Square Tower 0.55m
- Square Tower 0.9m
- 4x Roof
- Slide 0.55m
- Slide 0.9m
- Steps
- Ladder 0.55m
- Arch Climber
- Climbing Wall
- Bridge
- Inclined Ramp
- Suspension Bridge
- Inclined Net Traverse
- 2 Pod Seats and Finger Maze Play Panel
- Home Trail Animal Finger Maze
- Sides 'n' Shapes Play Panel
- 4 Bridge Spinning Activities



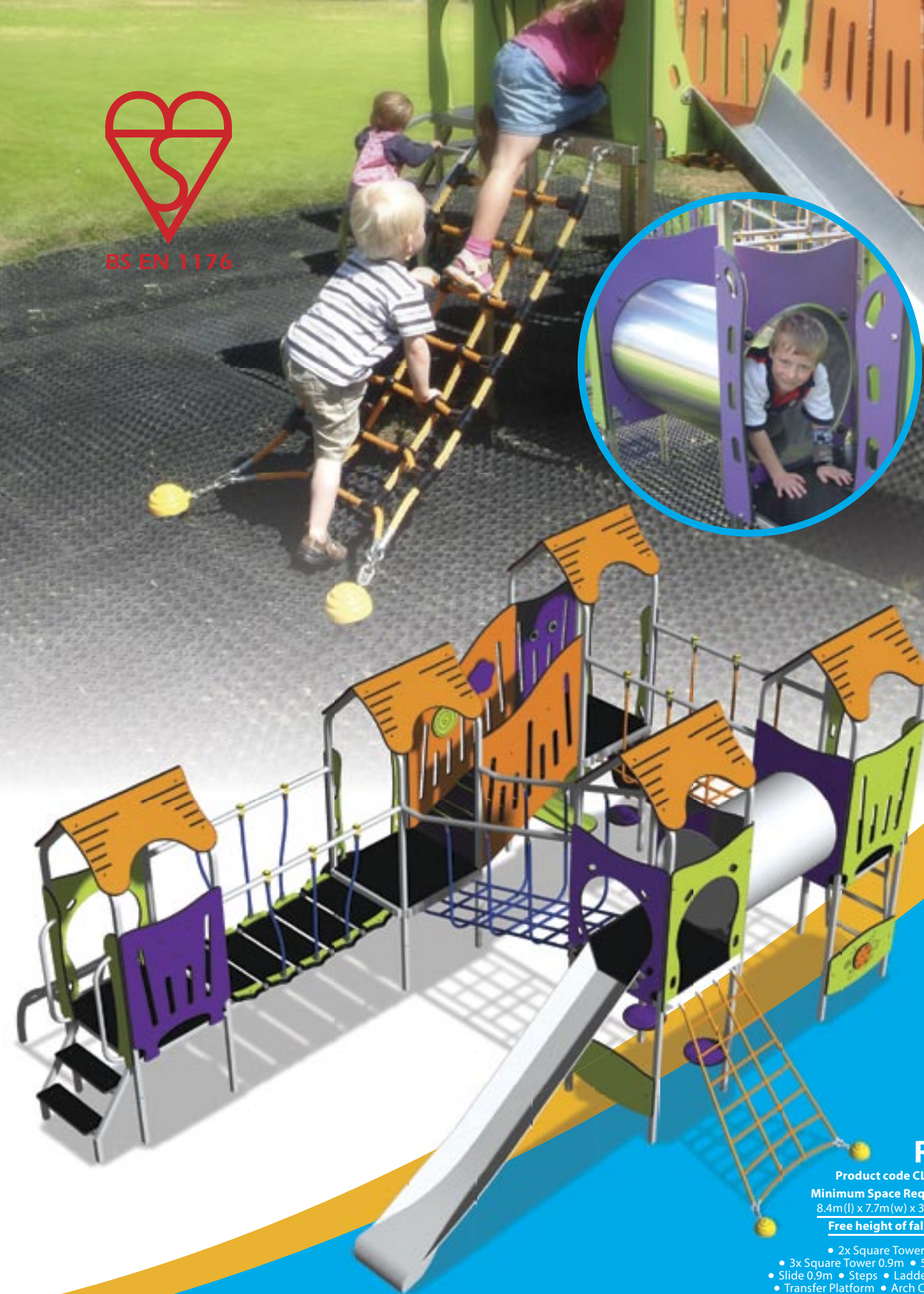
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Toddlers - Little City



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Playgrounds



Rio

Product code CLC/RIO

Minimum Space Required:

8.4m(l) x 7.7m(w) x 3.4m(h)

Free height of fall: 0.9m

- 2x Square Tower 0.55m
- 3x Square Tower 0.9m
- 5x Roof
- Slide 0.9m
- Steps
- Ladder 0.9m
- Transfer Platform
- Arch Climber
- Scramble Net
- Climbing Wall
- 0.8m Tunnel
- Inclined Ramp
- Suspension Bridge
- Net Traverse
- Inclined Net Traverse
- Pod Seats and Home Trail Animal Finger Maze
- Pod Seat and Play Table
- Letter Wheel Play Panel
- Finger Maze Play Panel
- Wheels on the Bus Play Panel
- Adding Wheels Play Panel



Features List for Little City

The 12 **Little City** units are just a few of the many combinations possible. You can design your own **Little City** unit using the activities and components shown below.

Square Tower
Platform height 0.55m
Stainless steel legs,
Stainless steel frame,
CGL textured floor,
CGL roof.

Square Tower
Platform height 0.9m
Stainless steel legs,
Stainless steel frame,
CGL textured floor,
CGL roof.

Roof
CGL panels with routed
themed detail.

Open Roof
CGL Trim.

Play Activity 1
CGL play table and pod seat.
Installed under 0.9m towers.

Play Activity 2
2 CGL pod seats and play panel.
Installed under 0.9m towers.

Play Activity 3
CGL bench seat and play panel.
Installed under 0.9m towers.

Play Activity 4
CGL play panel.
Installed under 0.9m towers.

0.55m Ladder
Stainless steel ladder,
CGL hand hole access
panel.
Installed on 0.55m
platforms.

0.9m Ladder
Stainless steel
ladder,
CGL hand hole
access panel.
Installed on 0.9m
platforms.

Steps
Stainless steel frame
and handgrips,
textured CGL footsteps.
Installed on 0.55m
platforms.

Scramble Net
CGL panel, steel
cored rope net,
net joints, custom
ground fixings.
Also available
in chain.
Installed on
0.9m towers.

Slide - high
CGL panel, stainless
steel slide.
Installed on 0.9m towers.

Slide - low
CGL panel, stainless
steel slide.
Installed on
0.55m towers.

Transfer Platform
0.3m high CGL textured
platform, CGL hand
hole access.
Installed onto
0.55m tower.

Suspension Bridge
Stainless steel handrails,
CGL textured
rungs with edge
recognition vision
trims, steel cored
suspension ropes.
Installed onto
0.55m towers,
spans 1.2m.

Bridge
CGL textured
floor, CGL side
panels with vision
slits and dual
sided spinners.
Installed between
level platforms,
spans 0.8m

Inclined Ramp
CGL textured floor,
CGL side panels
with vision
slits and dual
sided spinners.
Installed between
0.55m and
0.9m platforms,
spans 0.8m.

Tunnel
CGL end panels,
stainless
steel tube.
Installed between
level platforms,
spans 0.8m.

Tunnel
CGL end panels,
stainless
steel tube.
Installed
between level
platforms,
spans 1.2m.

Arch Climber
Stainless steel ladder,
CGL hand hole
access Panel.
Installed on 0.55m
platforms.

Net Traverse
Steel cored rope net, net joints,
stainless steel handrails.
Also available in chain.
Installed
between 0.55m
platforms,
spans 1.2m.

Inclined Net Traverse
Steel cored rope net, net joints,
stainless steel handrails.
Also available in chain.
Installed
between
0.55m
and 0.9m
platforms,
spans 1.2m.

Climbing Wall
CGL textured wall
with coloured hand
and foot grips
stainless steel frame,
CGL hand hole access panel.
Installed on 0.9m towers.

Play Panels
Complimentary
coloured panels
with routed
designs or tactile
play activities.
See page 44
for additional
activities

CITY Springers

Rockin' Rider
Gravity Rider
Stratosphere
Twin Rider
Quad Rider



Rockin' Rider

Product code CRRD

18 months - 6 years

Minimum Space Required:

5.2m(l) x 4.3m(w) x 2.0m(h)

Free height of fall: 0.55m



Gravity Rider

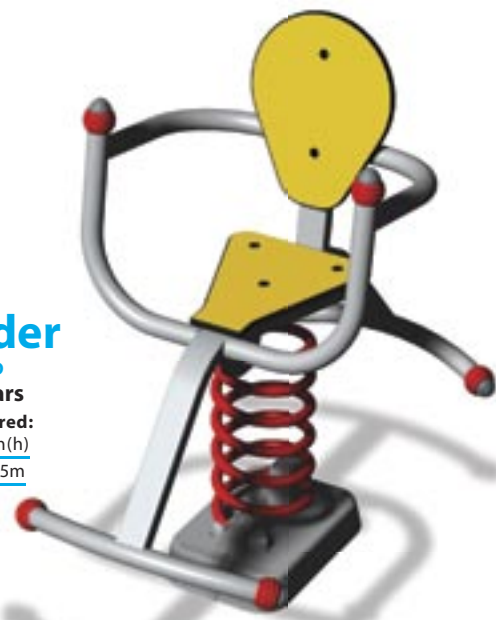
Product code CGRD

18 months - 6 years

Minimum Space Required:

5.2m(l) x 4.3m(w) x 2.1m(h)

Free height of fall: 0.55m



Stratosphere

Product code CSTR

18 months - 12 years

Minimum Space Required:

4.9m(l) x 4.9m(w) x 2.4m(h)

Free height of fall: 0.55m



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Twin Rider

Product code CTRD

18 months - 6 years

Minimum Space Required:

5.7m(l) x 4.3m(w) x 2m(h)

Free height of fall: 0.9m



Quad Rider

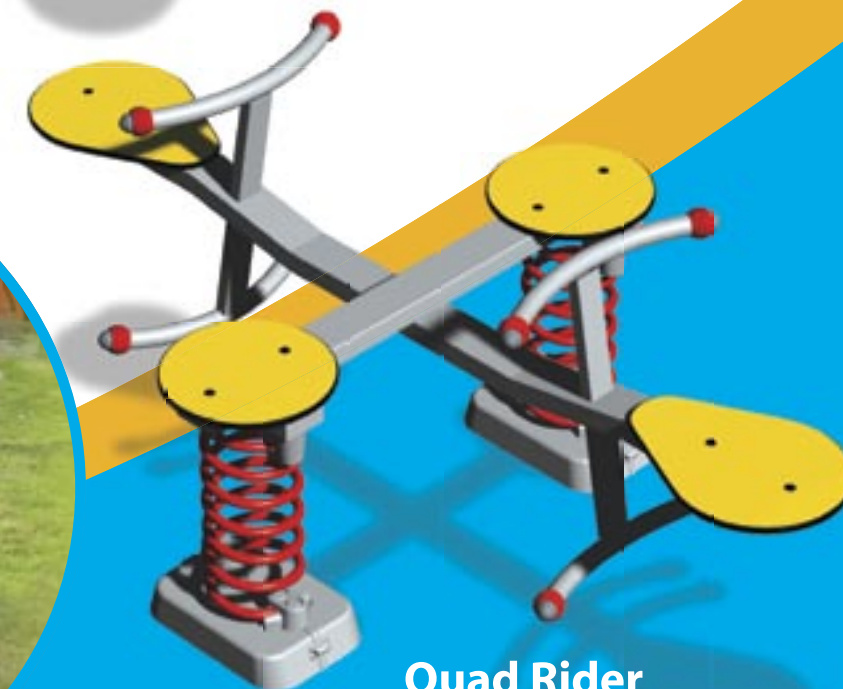
Product code CQRD

18 months - 6 years

Minimum Space Required:

5.5m(l) x 4.8m(w) x 2.0m(h)

Free height of fall: 0.9m



Juniors

6 - 14 years

Children from 6 upwards have already developed basic balance and coordination skills. The products within our Junior section have been designed to develop those skills making them more of a challenge to negotiate. Ranging from tower units through to stand alone dynamic items, our range will provide you with a wide selection catering for this older age range.



Big City - Page 20

With 22 standard units to choose from, our Big City towers are modular so endless combinations can be created to suit your needs and budget.
6 - 14 years

Climbers & Nets - Page 40

Exciting net structures in several formats which are ideal whether stand alone or part of a well balanced play area.
6 - 14 years

City Movers - Page 42

Low cost dynamic items which provide the exhilaration of movement and speed.
6 - 14 years

Big City

Junior modular towers, 6 - 14 years

With 22 standard units to choose from, our Big City towers are modular so endless combinations can be created to suit your needs and budget.

For more detailed specifications see pages 72-73

Rome
Preston
Calgary

Rome

Product code CBC/ROM

Minimum Space Required:
8.4m(l) x 5.4m(w) x 4.1m(h)

Free height of fall: 1.5m

- Square Tower 1.5m
- Slide 1.5m
- Firemans Pole 1.5m
- Inclined Ladder 1.5m
- Slider Puzzle Panel



Preston

Product code CBC/PRE

Minimum Space Required:
7.1m(l) x 6.0m(w) x 3.7 m(h)

Free height of fall: 1.15m

- Triangular Tower 1.15m
- Slide 1.15m
- Firemans Pole 1.15m
- Side Ladder 1.15m

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Playgrounds



Calgary

Product code CBC/CAL

Minimum Space Required:
10.1m(l) x 5.9m(w) x 4.4m(h)

Free height of fall: 1.85m

- Square Tower 1.85m
- Slide 1.85m
- Scramble Net 1.85m
- Rope Climb 1.85m
- Climbing Wall 1.85m



Big City

Cardiff
Pittsburgh
Moscow

Cardiff

Product code CBC/CAR
Minimum Space Required:
8.7m(l) x 6.7m(w) x 4.1m(h)
Free height of fall: 1.5m

- Square Tower 1.5m
- Slide 1.5m
- Scramble Net 1.5m
- Rope Climb 1.5m
- Inclined Ladder 1.5m



Pittsburgh

Product code CBC/PIT
Minimum Space Required:
8.1m(l) x 6.2m(w) x 4.4m(h)
Free height of fall: 1.5m

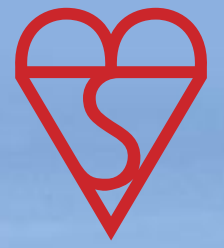
- Triangular Tower 1.85m
- Slide 1.85m
- Rope Climb 1.85m
- Side Ladder 1.85m



Moscow

Product code CBC/MOS
Minimum Space Required:
10.9m(l) x 7.2m(w) x 3.7m(h)
Free height of fall: 1.5m

- 2x Triangular Towers 1.15m
- Slide 1.15m
- Side Ladder 1.15m
- Pole Slide
- Hoop Bar
- Scramble Net



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Playdale
Playgrounds



Big City

Helsinki
Sao Paulo



Helsinki
Product code CBC/HEL
Minimum Space Required:
8.2m(l) x 8.0m(w) x 3.7m(h)
Free height of fall: 1.15m

- Square Tower 1.15m
- Slide 1.15m
- Firemans Pole 1.15m
- Side Ladder 1.15m
- Inclusive Platform & Net



Sao Paulo
Product code CBC/SAU
Minimum Space Required:
8.3m(l) x 8.6m(w) x 3.7m(h)
Free height of fall: 1.5m

- Square Tower 1.5m
- Triangular Tower 1.15m
- Wide Slide 1.5m
- Inclined Ladder 1.5m
- Inclusive Platform & Net
- Wavy Bridge
- Under Floor Seating
- Slider Puzzle Panel
- Racing Play Panel
- 2 Abacus Play Panels



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DDA Friendly

Our designers have developed the Big City range for use by both able bodied children and those with special needs. Care has been taken to develop the Inclusive Chute and Inclusive Net (above), a special system of access platforms for children who are less physically able, with ample room for helpers. The size and shape of the modules have been developed with assistance from children and their carers. The handles are curved and angled for maximum ease of use and accessibility. The edge of the platform is shaped to aid access, and marked in bright orange for extra visibility. The access also includes a transfer platform for wheelchair users.

Activity panels can also be added at high and low levels.
Wide slides enable children and carers to share the activity.

Playdale
Playgrounds



Big City

Belfast
Kiev

Belfast

Product code CBC/BEL

Minimum Space Required:

9.7m(l) x 8.9m(w) x 4.0m(h)

Free height of fall: 1.85m

- Square Tower 1.5m
- Slide 1.85m
- Loopy Ladder 1.85m
- Inclined Ladder 1.85m
- Under Floor Seating
- Square Tower 1.85m
- Scramble Net 1.5m
- Firemans Pole 1.5m
- Inclined V Net
- Slider Puzzle Panel



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Kiev

Product code CBC/KIE

Minimum Space Required:

9.2m(l) x 9.1m(w) x 4.1m(h)

Free height of fall: 1.5m

- 2x Square Tower 1.5m
- Slide 1.5m
- Scramble Net 1.5m
- Firemans Pole 1.5m
- Side Ladder 1.5m
- Inclined Ladder 1.5m
- Tunnel Net
- Under Floor Seating
- Racing Play Panel

Playdale
Playgrounds



Big City

Lisbon
Paris
Munich



Lisbon

Product code CBC/LIS
Minimum Space Required:
9.5m(l) x 8.9m(w) x 4.1m(h)
Free height of fall: 1.5m

- 2x Square Tower 1.5m
- Slide 1.5m
- Scramble Net 1.5m
- Loopy Ladder
- Firemans Pole 1.5m
- Side Ladder 1.5m
- Climbing Wall 1.5m
- Net Twist



Munich

Product code CBC/MUN
Minimum Space Required:
10.8m(l) x 8.6m(w) x 4.1m(h)
Free height of fall: 2.0m

- Square Tower 1.15m
- Slide 1.5m
- Loopy Ladder
- Firemans Pole 1.15m
- Inclined Ladder 1.15m
- Side Climber 1.5m
- Monkey Bars
- Wavy Bridge
- 2 Abacus Play Panels

Paris

Product code CBC/PAR
Minimum Space Required:
8.8m(l) x 8.1m(w) x 4.1m(h)
Free height of fall: 1.5m

- Square Tower 1.5m
- Slide 1.5m
- Side Ladder 1.15m
- Firemans Pole 1.5m
- Triangular Tower 1.15m
- Climbing Wall 1.15m
- Inclined Ladder 1.5m
- Inclined Hoop Bar



Playdale
Playgrounds



Big City

Toronto
Newcastle
Amsterdam



Toronto

Product code CBC/TOR

Minimum Space Required:
10.2m(l) x 9.4m(w) x 4.1m(h)
Free height of fall: 1.5m

- 3x Square Tower 1.5m
- Slide 1.5m
- Scramble Net 1.5m
- Rope Climb 1.5m
- Firemans Pole 1.5m
- Side Ladder 1.5m
- Inclined Ladder 1.5m
- Side Climber 1.5m
- Hoop Bar
- V Net
- Racing Play Panel
- Slider Puzzle Panel



Newcastle

Product code CBC/NEW

Minimum Space Required:
10.0m(l) x 8.6m(w) x 4.1m(h)
Free height of fall: 2.0m

- Square Tower 1.5m
- Triangular Tower 1.15m
- Rope Climb 1.5m
- Firemans Pole 1.5m
- Side Ladder 1.5m
- Pole Slide
- Monkey Bars
- Inclined Hoop Bar



Amsterdam

Product code CBC/AMS

Minimum Space Required:
12.7m(l) x 9.0m(w) x 4.4m(h)
Free height of fall: 1.85m

- Square Tower 1.5m
- Square Tower 1.85m
- Triangular Tower 1.5m
- Slide 1.85m
- Scramble Net 1.85m
- Loopy Ladder
- Rope Climb 1.85m
- Firemans Pole 1.5m
- Side Climber 1.5m
- Side Ladder 1.5m
- Hoop Bar
- Net Twist



See page 39 for information on Play Panels

Playdale
Playgrounds



Big City



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Madrid
Edinburgh



Madrid

Product code CBC/MAD

Minimum Space Required:
10.3m(l) x 10.0m(w) x 4.1m(h)

Free height of fall: 1.5m

- 2x Triangular Tower 1.15m
- Triangular Tower 1.5m
- Slide 1.15m
- Rope Climb 1.5m
- Side Ladder 1.5m
- Inclined Ladder 1.15m
- Inclusive Platform & Ramp
- Arch Bridge
- Inclined Hoop Bar
- 2 Abacus Play Panels



Edinburgh

Product code CBC/EDN

Minimum Space Required:
10.9m(l) x 9.9m(w) x 4.4m(h)

Free height of fall: 1.85m

- Square Tower 1.5m
- Square Tower 1.85m
- Triangular Tower 1.85m
- Slide 1.5m
- Scramble Net 1.85m
- Rope Climb 1.85m
- Side Ladder 1.85m
- Inclined Ladder 1.5m
- Tunnel Net
- Inclined V Net
- Under Floor Seating
- Racing Play Panel
- Slider Puzzle Panel

Playdale
Playgrounds



Big City

New York
Dublin

New York

Product code CBC/NYK

Minimum Space Required:

11.0m(l) x 10.3m(w) x 4.1m(h)

Free height of fall: 1.5m

- Square Tower 1.15m • 3x Square Tower 1.5m
- Slide 1.5m • Scramble Net 1.5m
- Rope Climb 1.5m • Firemans Pole 1.5m
- Side Ladder 1.5m • Inclined Ladder 1.5m
- Inclusive Platform & Net • Wavy Bridge
- Tunnel • Tunnel Net • Inclined V Net
- Under Floor Seating
- Slider Puzzle Panel
- 2 Abacus Play Panels



Dublin

Product code CBC/DUB

Minimum Space Required:

12.0m(l) x 11.0m(w) x 4.4m(h)

Free height of fall: 1.85m

- Square Tower 1.5m
- Square Tower 1.85m
- 2x Triangular Tower 1.5m
- Slide 1.85m
- Scramble Net 1.85m
- Rope Climb 1.5m
- Firemans Pole 1.5m
- Side Ladder 1.5m
- Side Climber 1.85m
- Inclined Ladder 1.5m
- Tunnel Net
- Hoop Bar
- Inclined V Net
- Racing Play Panel



Playdale
Playgrounds



Big City

Tokyo
London

Tokyo

Product code CBC/TOK

Minimum Space Required:
15.9m(l) x 13.1m(w) x 4.1m(h)

Free height of fall: 2.0m

- Square Tower 1.5m
- Square Tower 1.85m
- Triangular Tower 1.15m
- 2x Triangular Tower 1.5m
- Slide 1.5m • Tube Slide 1.85m
- Scramble Net 1.5m • Loopy Ladder
- Climbing Wall 1.85m • Firemans Pole 1.5m
- Inclined Ladder 1.85m • Pole Slide
- Monkey Bars • Wavy Bridge • Hoop Bar
- Inclined V Net • Twist Net
- Under Floor Seating
- 2 Abacus Play Panels



BS EN 1176

London

Product code CBC/LON

Minimum Space Required:
12.9m(l) x 11.4m(w) x 4.4m(h)

Free height of fall: 1.85m

- Square Tower 1.15m
- 2x Square Tower 1.5m
- 2x Triangular Tower 1.85m
- Slide 1.5m • Scramble Net 1.5m
- Rope Climb 1.5m • Climbing Wall 1.85m
- Firemans Pole 1.5m • Inclined Ladder 1.15m
- Side Ladder 1.85m • Inclusive Platform & Net
- Wavy Bridge • Tunnel Net • Inclined Hoop Bar
- Inclined V Net • Under Floor Seating
- Slider Puzzle Panel
- Racing Play Panel
- 2 x Abacus Play Panels



Juniors - Big City

Playdale
Playgrounds



Features List for Big City

The 22 **Big City** units are just a few of the many combinations possible. You can design your own **Big City** unit using the activities and components shown below.

Square Tower Platform height 1.15m Stainless steel legs, stainless steel frame, CGL textured floor.	Square Tower Platform height 1.5m Stainless steel legs, stainless steel frame, CGL textured floor.	Square Tower Platform height 1.85m Stainless steel legs, stainless steel frame, CGL textured floor.
Triangular Tower Platform height 1.15m Stainless steel legs, stainless steel frame, CGL textured floor.	Triangular Tower Platform height 1.5m Stainless steel legs, stainless steel frame, CGL textured floor.	Triangular Tower Platform height 1.85m Stainless steel legs, stainless steel frame, CGL textured floor.
Slide CGL arch panel, stainless steel slide. Installed on 1.15m, 1.5m and 1.85m towers.	Wide Slide CGL arch panel, stainless steel slide. Installed on 1.5m towers.	Tube Slide CGL arch panel, stainless steel slide. Installed on 1.85m square towers only.
Inclusive Net Steel cored rope net, net joints, stainless steel handrails, CGL textured transfer platform. Installed onto 1.15m towers.	Inclusive Chute CGL textured chute with grips, stainless steel handrails, CGL textured transfer platform. Installed onto 1.15m towers.	Pole Slide Dual stainless steel poles, CGL panel. Installed onto 1.15m towers only.
Loopy Ladder Stainless steel support frame, steel cored rope with ground fixing. Installed on 1.5m towers.	Rope Climb Stainless steel support frame, steel cored rope with rubber rungs and custom ground fixing. Also available in chain. Installed on 1.5m and 1.85m towers.	Climbing Wall CGL wall with coloured hand and foot grips, stainless steel frame, CGL hand hole access panel. Installed on 1.15m, 1.5m and 1.85m towers.
		Monkey Bars Inclined Stainless steel bars CGL panels. Installed onto 1.15m towers only.
		Scramble Net CGL panel, steel cored rope net, net joints, custom ground fixings. Also available in chain. Installed on 1.15m, 1.5m and 1.85m towers.
		Fireman's Pole Stainless steel pole and CGL panel. Installed on 1.15m and 1.5m towers.

Side Ladder Stainless steel and CGL panel. Installed on 1.15m, 1.5m and 1.85m towers.	Inclined Ladder Stainless steel and CGL panel. Installed on 1.15m, 1.5m and 1.85m towers.	Side Climber Double side CGL panel with hand and foot grips. Installed on 1.15m, 1.5m and 1.85m towers.	Under floor seating CGL circular seat with stainless steel legs. Installed under 1.5m and 1.85m square towers (some restrictions apply, contact our sales department for more guidance).
Tunnel CGL end panels, stainless steel tube. Installed between level platforms, spans 1.5m.	Wavy Bridge CGL textured floor, CGL side panels with vision slits and dual sided abacus game. Installed between platforms with 0.35m height difference, spans 1.5m.	Tunnel Net Stainless steel frame, steel cored rope, plastic net joints, CGL end panels. Installed between level platforms, spans 2.0m.	
Hoop Bar Stainless steel frame and CGL end panels. Installed between level platforms, spans 2.0m.	Inclined Hoop Bar Stainless steel frame and CGL end panels. Installed between platforms with 0.35m height difference, spans 2.0m.	V Net Steel cored rope net, plastic net joints, stainless steel handrails. CGL end panels. Also available in chain. Installed between level platforms, spans 2.0m.	
Inclined V Net Steel cored rope net, plastic net joints, stainless steel handrails, CGL end panels. Also available in chain. Installed between platforms with 0.35m height difference, spans 2.0m.	Net Twist Stainless steel support frame, steel cored rope, plastic net joints, CGL end panels. Also available in chain. Installed between level platforms at 1.5m, spans 2.0m.	Arch Bridge CGL textured floor, CGL side panels with vision slits and dual sided abacus game. Installed between level platforms, spans 1.5m.	

Play Panels
Your Big City unit can be enhanced with the addition of activity play panels. These can be fitted above or below platforms (some restrictions apply, contact our sales department for more guidance). The panels below are exclusive to the Big City range.
See page 44 for additional activities



Climbers & Nets

Activity Nets

6 - 14 years

Net Play Items, available in 4 and 6 metre heights and single and twin mast versions.

4m Single Mast Activity Net Product code NETS0001
6m Single Mast Activity Net Product code NETS0002
4m Twin Mast Activity Net Product code NETS0003
6m Twin Mast Activity Net Product code NETS0004



2.4m Cone Climber



Cone Climbers

3 - 14 years

Rotating Net Play Items, available in 1.8, 2.4 and 3.3 metre heights.

1.8m Cone Climber Product code NETS0005
2.4m Cone Climber Product code NETS0006
3.3m Cone Climber Product code NETS0007



1.8m Cone Climber



4m Single Mast Activity Net



6m Twin Mast Activity Net

rotating play,
6 - 14 years

Spinner

Product code CSPN

3 - 14 years

Minimum Space Required:

4.2m(l) x 4.2m(w) x 3.35m(h)

Free height of fall: 0.4m

A proven favourite
for the contemporary
playground.

The main structure is
manufactured entirely
from stainless steel with a
500mm diameter circular
standing platform with
unique purple foot grips.
Twisted central pole
topped with a yellow cap.



Vortex

Product code CVOR

3 - 14 years

Minimum Space Required:

4.2m(l) x 4.2m(w) x 1.7m(h)

Free height of fall: 0.4m

400mm diameter spinning platform
with routed swirl design. Great fun to
use alone or with a helping hand.



Gravity Bowl

Product code CGBL

3 - 14 years

Minimum Space Required:

5.1m(l) x 5.1m(w) x 2m(h)

Free height of fall: 1.0m



100% Stainless steel, 800mm
rotating dish, slightly angled
to give an extraordinary
sensation. Spinning can
be generated by the single
user shifting body weight
or aided by others.



Aero Whirl

Product code CAWL

6 - 14 years

Minimum Space Required:

5m(l) x 5m(w) x 2.8m(h)

Free height of fall: 1.0m

A rotating overhead
wheel that gives dynamic
single or group user play
requiring and improving
upper body strength and
encouraging timing and
cooperation. 100% Stainless
steel, 800mm diameter.

Interactive Play

Encourages social cooperation and mental stimulation



Pinball

Product code PP(PB)SX

Available for **Big CITY** or Freestanding

A double-sided play activity with spring action trigger, tough durable concealed design, durable nylon ball, nine different scoring combinations, hidden tracks and two moving scoring gauges. Encourages competitive play, numerical awareness, co-operative play, sensory stimulation and anticipation.

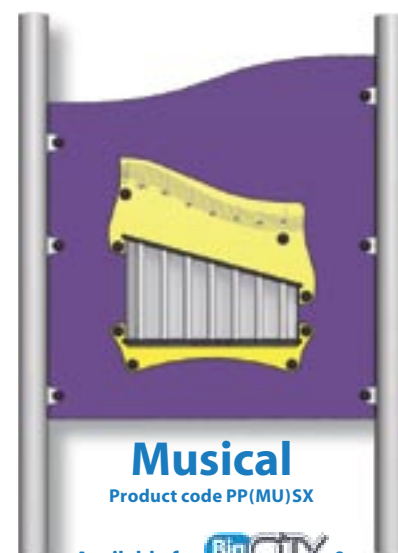


Noughts & Crosses

Product code PP(XO)SX

Available for **Big CITY** or Freestanding

A doubled-sided play activity. Nine rotating cylinders manufactured from tough, solid, flame retardant P.V.C. Dual colours recessed into blocks to aid partially sighted. Encourages social interaction, competitive play, sensory play and co-operation.



Musical

Product code PP(MU)SX

Available for **Big CITY & Little CITY** or Freestanding

A double-sided play activity. Seven stainless steel chimes, tuned to specific notes with pentatonic scale. Corresponding musical score. Encourages sensory stimulation, imaginative play, social interaction, sharing and co-operation, as well as being educational fun.



Ball Maze

Product code PP(BM)SX

Available for **Big CITY & Little CITY** or Freestanding

A double-sided play activity with rotating central maze and stainless steel ball. Seven numbered goals to reach. Encourages social interaction, sharing, competitive and sensory play.



Funky Mirrors

Wavy Mirror Product code PP(MW)SX

Concave Mirror Product code PP(MC)SX

Available for **Big CITY** or Freestanding

Wavy mirror – makes you shorter and taller and multiplies the image. **Concave mirror** – makes you fatter and switches image from left to right. Mirrors are manufactured from tough, shatter-proof polycarbonate. Distorts image with endless number of different effects as focal length changes. Mirrors provide sensory stimulation, experimental play, sharing and developing the sense of humour.



Chalk Board

Product code PP(CH)SX

Available as Freestanding

Blackboard manufactured from 12mm hard wearing, vandal resistant and colour fast compact grade laminate with a tough, durable, black paint finish. Allows use for chalk or Illumigraph pens. One free set of coloured chalk and pens provided. Encourages educational play, social interaction and experimental play.



Loudspeaker

Product code PP(MU)

3 - 12 years

Minimum Space Required:
2.9m(l) x 2.9m(w) x 2.7m(h)



Traditional Play

Rotating Play, Swings & Slides
3 - 14 years



The Orbit

Product code CORB

3 - 14 years

Minimum Space Required:

5.5m(l) x 5.5m(w) x 2.2m(h)

Free height of fall: 1.0m

1.5m diameter.

The Orbit and Inclusive Orbit

Highly engineered, strong and durable rotating platforms that provide the fun of traditional roundabouts in a versatile innovative way.

- Unique rotating mechanism allows the platform to sit flush to the ground, this ensures that there are no trip points or potential traps.
- Allows access for all users.



Inclusive Orbit

Product code CIOR(A)

3 - 14 years

Minimum Space Required:

6m(l) x 6m(w) x 2.2m(h)

Free height of fall: 1.0m

Flexible configurations for user places with seats, handles and wheelchair stations. 2.0m diameter.



Mini Orbiter

Product code CMOR

3 - 8 years

Minimum Space Required:

5m(l) x 5m(w) x 2m(h)

Free height of fall: 1.0m

A twist on the conventional. A scaled down version although equally strong and robust for the adventurous toddler. 0.8m diameter.





Swings



BS EN 1176

Our City swings are designed to provide more variety, by offering them in single or two bay design and to introduce some unique and innovative features to improve performance and durability.

- 'Modern' designed framework
- Stainless steel frame & hard wearing stainless steel chains
- No repainting required

Anti-Wrap bearings provided as standard

- Self lubricating bearings throughout - no greasing required
- Unique frame design reduces the incidence of chains and seats becoming 'caught' around the swing legs or top pole
- Swivel joints prevent twisting when seats are thrown through the chains



2 Bay Junior / Cradle Swing

Junior Swing is also available with a DDA Inclusive Team Swing Seat (below) or DDA Swing Seat (bottom).



Team Swing - CTSW



DDA Swing Seat



Junior Swing

Swing barriers are available for all swings, see page 64

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Cradle Swing

Product code CCSW
18 months - 3 years
Minimum Space Required:
6.8m(l) x 5.9m(w) x 3.4m(h)
Free height of fall: 1.2m

Available as a 2-bay, 4 user version, Product code CCSW(2).

Slides

Freestanding Slides

18 months - 12 years
Available in 1.15m, 1.5m and 1.85m heights
1.15m Freestanding slide Product code CFSS(1.15)
1.5m Freestanding slide Product code CFSS(1.5)
1.85m Freestanding slide Product code CFSS(1.85)



Health & Fitness

Although all playground equipment encourages the promotion of health and fitness, we have several ranges that specifically promote exercise. Featured in this brochure is our City Adventure Trail range but we also offer alternative products with our unique i.play unit.

CITY Adventure Trail

i:play

Visionary, Revolutionary, Healthy: i.play represents a significant breakthrough in children's play. Combining interactive electronics with conventional playground equipment, i.play encourages 'stealth fitness' a term used to describe exercising without the realisation of doing so. For more information visit www.intelligentplay.co.uk

Playdale
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Health & Fitness - City Adventure Trail

Introducing... All New City Adventure Trail from Playdale

As the creators of the original timber Adventure Trail, we now introduce our stainless steel version which as well as being a stand alone range, compliments the rest of the equipment in this brochure.

The design of this range is modern and styled and features play value which has been tried and tested within our timber range. Our City Adventure Trail will help children develop important skills such as balance, coordination, confidence and social awareness.

All of the products in the range have been tested by the British Standards Institute (BSI) and awarded with the prestigious Kitemark making it the safest your money can buy.



Coordination & Balance

These skills learnt in early childhood relate to a child's development of balance and the ability to coordinate movements so they can perform more complex physical activities. These units promote balance and coordination to help children further develop these skills.

Rubber Steps



City Balance Beam



City Wobble Board



Climbing & Crawling

Children love to climb and these units test stability as well as being a challenging activity.

City Mini Web



City Web Traverse



City Rubber Steps
Product code CSTP



ages 18 months - 6 years
Minimum Space Required:
3.9m(l) x 3.9m(w) x 2.8m(h)
Free height of fall: 0.2m

City Balance Beam
Product code CBBS



ages 18 months - 6 years
Minimum Space Required:
5.1m(l) x 3.8m(w) x 2.8m(h)
Free height of fall: 0.5m

City Wobble Board
Product code CWBD



ages 18 months - 6 years
Minimum Space Required:
5.2m(l) x 3.6m(w) x 2.8m(h)
Free height of fall: 0.5m

City Mini Web
Product code CMWB



ages 3 - 14 years
Minimum Space Required:
5.6m(l) x 3.9m(w) x 2.8m(h)
Free height of fall: 0.95m

City Web Traverse
Product code CWTR



ages 3 - 14 years
Minimum Space Required:
6.2m(l) x 3.4m(w) x 3.7m(h)
Free height of fall: 0.8m

Active Crossings

A step on from basic balance and coordination, these units challenge stability as they sway and rock testing children's coordination skills. Many of these units test problem solving skills as the child negotiates how to get from one end to the other without touching the ground!



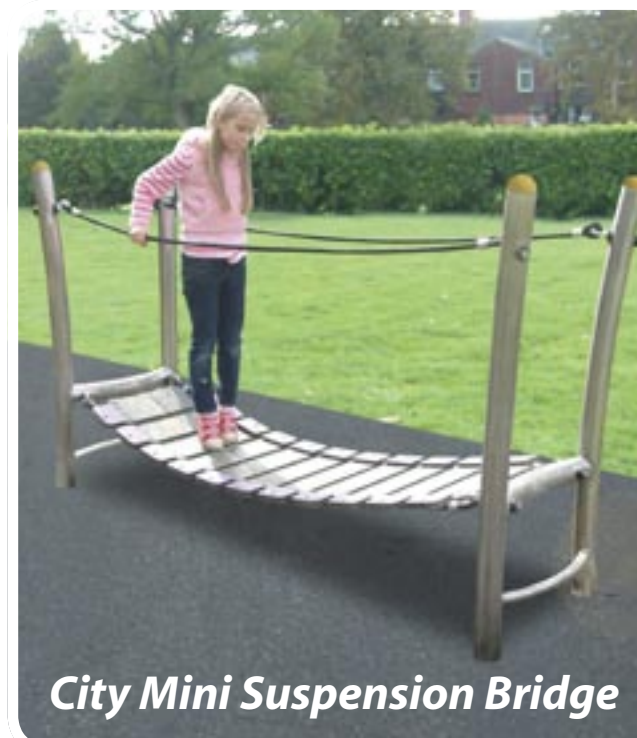
City Rope Walk



City Zig Zag Ropes



City Burma Bridge



City Mini Suspension Bridge



City Net Bridge

City Rope Walk

Product code CRWK

Available in chain

Product code CRWKC



ages 6 - 14 years

Minimum Space Required:

6.3m(l) x 3.4m(w) x 2.9m(h)

Free height of fall: 0.5m

City Tram Tracks

Product code CTTR

Available in chain

Product code CTTRC



ages 6 - 14 years

Minimum Space Required:

6.3m(l) x 3.4m(w) x 2.7m(h)

Free height of fall: 0.5m

City Zig Zag Ropes

Product code CRPZ

Available in chain

Product code CRPZC



ages 5 - 14 years

Minimum Space Required:

6.3m(l) x 4.2m(w) x 2.7m(h)

Free height of fall: 0.4m

City Burma Bridge

Product code CBBR

Available in chain

Product code CBBRC



ages 3 - 14 years

Minimum Space Required:

6.2m(l) x 3.9m(w) x 2.8m(h)

Free height of fall: 0.5m

City Mini Suspension Bridge

Product code CMB

Available in chain

Product code CMBRC



ages 18 months - 6 years

Minimum Space Required:

5.3m(l) x 3.9m(w) x 2.8m(h)

Free height of fall: 0.5m

City Net Bridge

Product code CNBR

Available in chain

Product code CNBRC



ages 18 months - 6 years

Minimum Space Required:

5.1m(l) x 3.8m(w) x 2.8m(h)

Free height of fall: 0.5m

Agility & Strength

Our Agility and Strength selection comprises of units which are physically and technically challenging to promote upper body strength, balance and coordination. These units are particularly energetic encouraging freedom and movement.



City Trapeze Walk



City Shuffle Bars



City Tyre Traverse

City Trapeze Walk
Product code CTRS



ages 8+

Minimum Space Required:
6.9m(l) x 3.4m(w) x 3.7m(h)
Free height of fall: 2.0m

City Shuffle Bars
Product code CSH



ages 6 - 14 years

Minimum Space Required:
5.9m(l) x 4.7m(w) x 3.3m(h)
Free height of fall: 1.8m

City Tyre Traverse
Product code CTYT
 Available in chain
Product code CTYTC



ages 6 - 14 years

Minimum Space Required:
6.9m(l) x 3.8m(w) x 3.7m(h)
Free height of fall: 1.0m

City Swinging Steps
Product code CSST
 Available in chain
Product code CSSTC



ages 6 - 14 years

Minimum Space Required:
6.9m(l) x 3.5m(w) x 3.7m(h)
Free height of fall: 0.6m

Traversing Walls

Low level climbing challenges with footholds and finger holes to represent the cracks and crevices of a mountain face. Children can play together at any one time, traversing round and round. These units are available in a variety of different configurations.

Andes

Product code CLE/2
ages 5 - 14 years

Minimum Space Required:
5.7m(l) x 4.2m(w) x 3.5m(h)
Free height of fall: 0.6m



Rockies

Product code CLE/2A
ages 5 - 14 years

Minimum Space Required:
5.7m(l) x 4.2m(w) x 3.5m(h)
Free height of fall: 0.6m



Alps

Product code CLE/3
ages 5 - 14 years

Minimum Space Required:
7.0m(l) x 4.1m(w) x 3.5m(h)
Free height of fall: 0.6m



Pyrenees

Product code CLE/3A
ages 5 - 14 years

Minimum Space Required:
5.7m(l) x 5.4m(w) x 3.5m(h)
Free height of fall: 0.6m



Combo Units

Our combination units provide great play value by linking 2 or 3 units together.

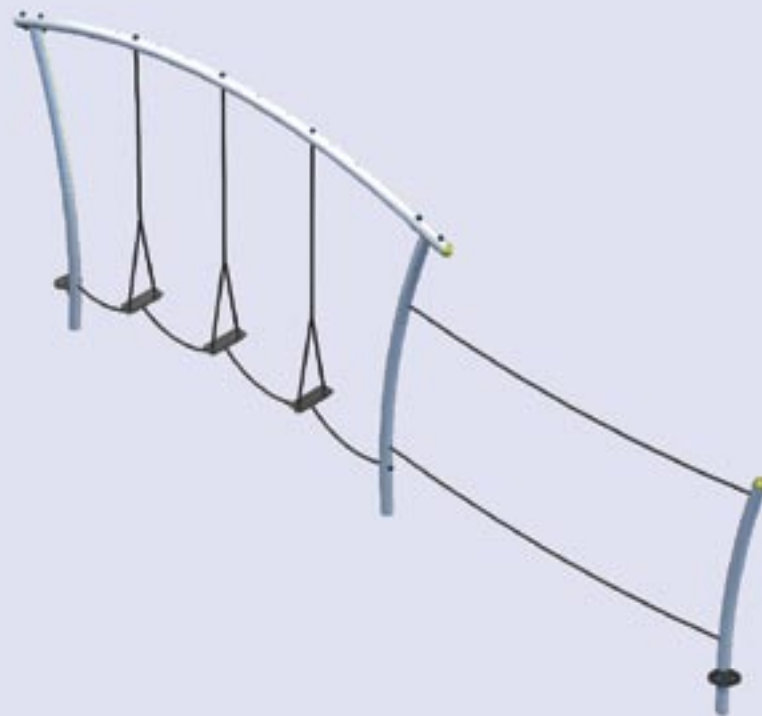
Combo 1 - Swinging Steps/Rope Walk

Product code CCMB1

ages 6 - 14 years

Minimum Space Required:
9.3m(l) x 3.5m(w) x 3.7m(h)

Free height of fall: 0.6m



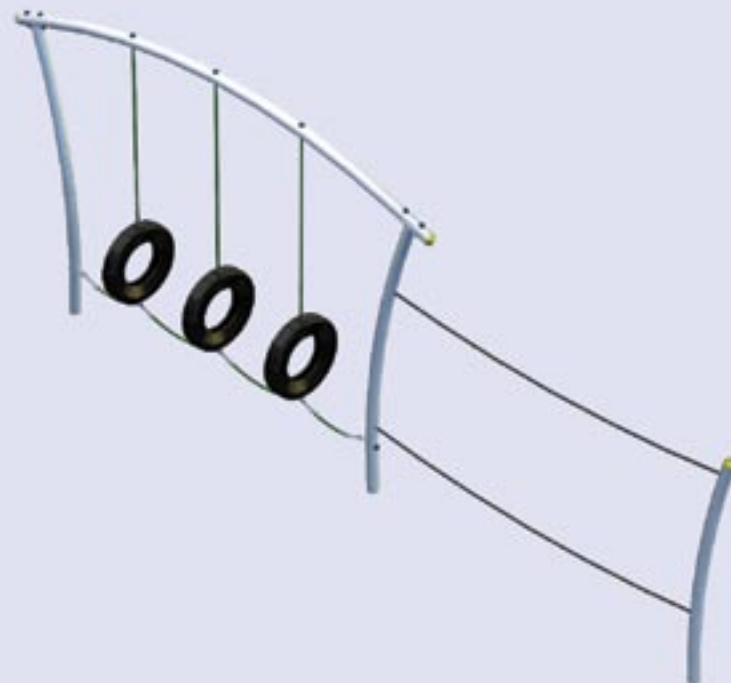
Combo 2 - Tyre Traverse/Rope Walk

Product code CCMB2

ages 6 - 14 years

Minimum Space Required:
9.3m(l) x 3.8m(w) x 3.7m(h)

Free height of fall: 1.0m



Playground Extras

Fencing, signs and litter bins – although not exciting, after selecting the equipment, they are still very important. We can provide a varied range of playground extras to compliment your play area.

Litter Bins



Open Top Litter Bin

Product code ITOT

Glass fibre composite with green textured finish and galvanised liner. Pre-drilled for ground fixing. Capacity: 112 litres / 4 cubic feet

Closed Top Litter Bin

Product code ITCT

Glass fibre composite with green textured finish and hinged lockable door. Galvanised liner. Capacity: 98 litres / 3.5 cubic feet



Slatted Litter Bin

Without Lid Product code IT(GF)

With Lid Product code ITL(GF)

Iroko timber slats fixed to a fully galvanised steel frame which is pre-drilled for ground fixing. Galvanised liner. Available with or without plastic lid. Capacity: 56 litres / 2 cubic feet



Stainless Steel Litter Bin with lid

Product code CLBL

Stainless steel bin with lock and galvanised steel liner. 112 litre capacity.



Stainless Steel Litter Bin

Product code CLBS

Stainless steel bin with galvanised steel liner. 56 litre capacity.



Steel Fencing

Bow Top Steel Fencing

1m high steel fencing with 12mm infill bars, provided in galvanised finish or galvanised and painted (as shown).



Steel Fencing

1m high steel fencing with 12mm infill bars, provided in galvanised finish or galvanised and painted (as shown).



Self Closing Gate

1m high with self closing mechanism to prevent access by dogs



Signs

90cm x 60cm Playground Entrance Sign

Green CGL backboard, vinyl graphics and polycarbonate front on timber legs or aluminium panel on galvanised steel frame.

Aluminium Product code PT(0.9A)

Polycarbonate Product code PT(0.9G)



South Lakeland Park Play Area



120cm x 90cm Entrance Sign

Aluminium panel on a galvanised steel frame or Green CGL backboard, vinyl graphics and polycarbonate front on timber legs

Aluminium Product code PT(1.2A)

Polycarbonate Product code PT(1.2G)

Seating



Seat

Product code CSET
100% stainless steel.
Ground fixing only.



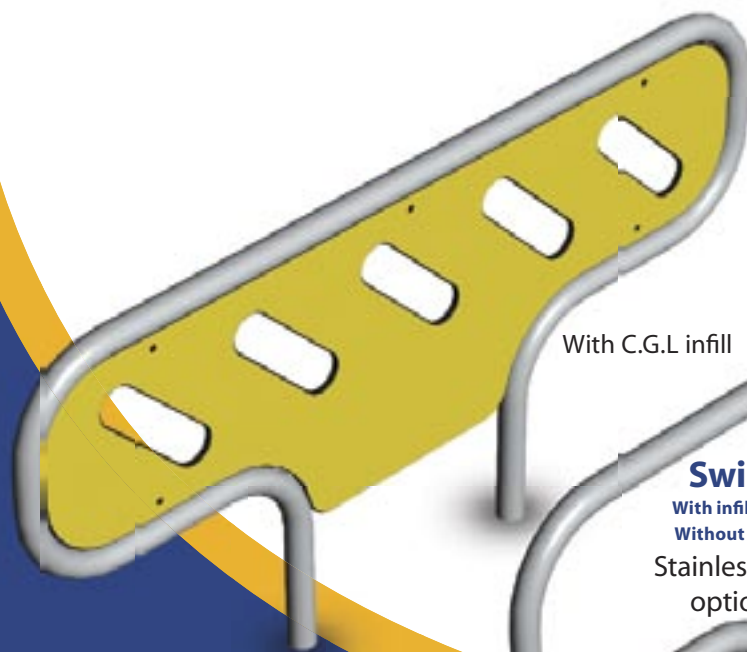
Without sides

Bench

With sides Product code CBEN
Without sides Product code CBEN(X1)
100% stainless steel.
Available with optional sides.
Ground fixing only.



Swing Barriers

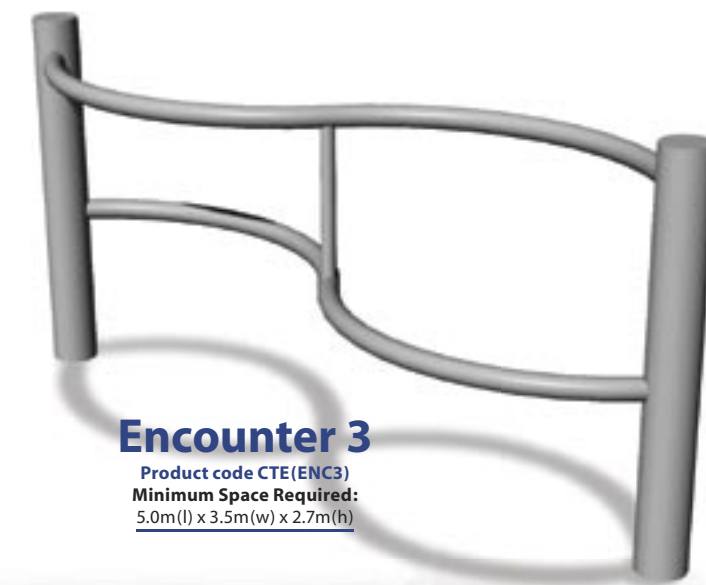


With C.G.L. infill



Swing Barriers

With infill Product code CSA(X1)
Without infill Product code CSA
Stainless steel frame with
optional C.G.L. infill.



Encounter 3

Product code CTE(ENC3)
Minimum Space Required:
5.0m(l) x 3.5m(w) x 2.7m(h)



Encounter 7

Product code CTE(ENC7)X1
Minimum Space Required:
8.0m(l) x 5.4m(w) x 2.7m(h)

Encounter Teenage Seating

The units above are just a small selection from the **Encounter** range. For more information on the **Encounter** range call **015395 39770** or visit **www.playdale.co.uk**



Surfacing

When providing a safe environment for your children to play in, the surface on which they play is particularly important.

We all know that from time to time children will accidentally fall from even the safest piece of equipment when playing. The purpose of safer surfacing is to cushion the impact of a child's accidental fall and reduce the severity of an injury.

To meet the requirements of BS EN 1176 and BS EN 1177, Playdale recommend that impact absorbing surfaces must be installed beneath all equipment with a free height of fall greater than 0.6m.

We offer a wide range of safer surfacing, including wet pour, tiles, synthetic grass and loosefill. In some circumstances a well maintained natural grass surface can be considered as a safer surface up to a free fall height of 1.5m.

The appropriate surfacing for your site will depend on several factors; type of equipment, cost, durability, aesthetic appearance, maintenance and local ground and climatic conditions.

Our Area Managers can advise you on all aspects of safer surfacing.

All surfacing offered by Playdale has been independently tested to ensure full compliance with BS EN 1177 and BS 7188.

The installation of each surfacing type is closely monitored through our ISO9001 quality system to ensure the required standards are constantly met.

Details on surfacing requirements for each Playdale unit can be found on our website.



BS EN 1176

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Wet Pour

Wet Pour is a continuous rubber surface that gives a high quality, hard wearing, slip-resistant surface requiring little or no maintenance.

Mixed on site, the rubber EPDM granule and polyurethane resin mixture is wet laid to various thicknesses onto a prepared area.

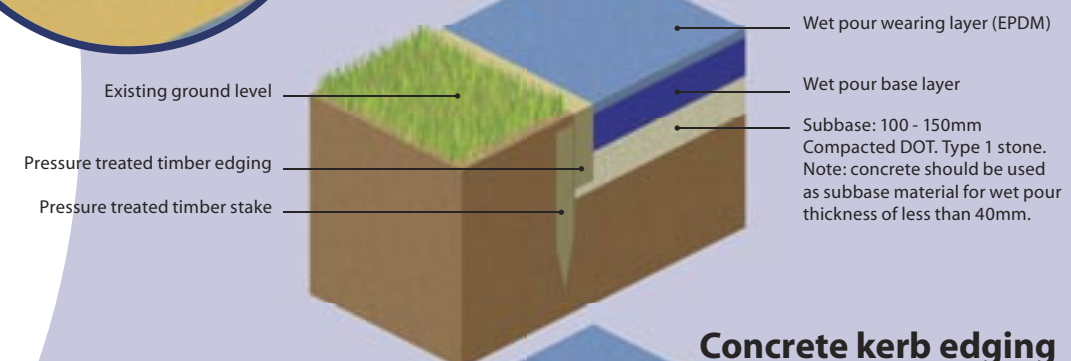
The thickness and area of wet pour is determined by the free height of fall of the equipment installed. The correct thickness and area of wet pour is laid around each piece of equipment to provide a sufficient level of impact absorbency.

Wet Pour is available in a range of colours. Although the standard colour is black, a coloured fleck can be added to enhance appearance of the finished area. Coloured shapes, logos and floor games can be laid into the surface to give an individual theme and provide additional play value.

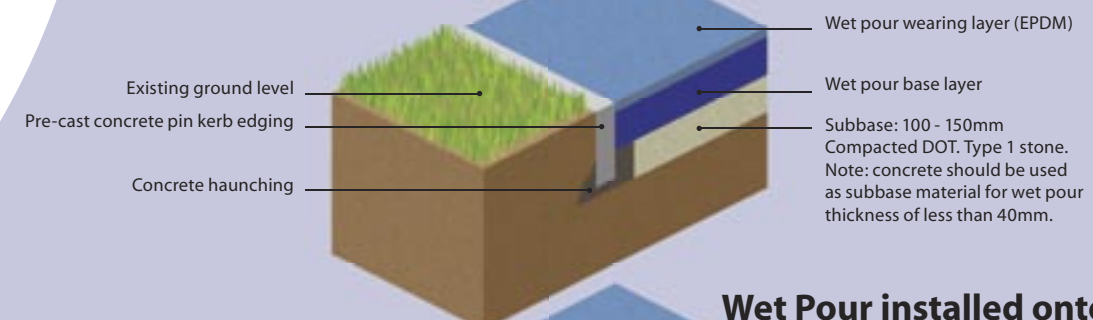
Wet Pour complies with BS EN 1177 and BS 7188. Test certificates are supplied for all thicknesses offered.

All Wet Pour surfaces offered by Playdale use hard wearing EPDM rubber granules.

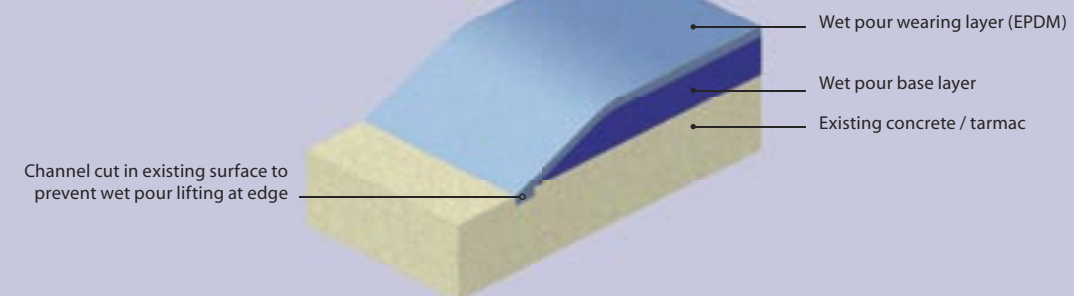
Standard Wet Pour installation



Concrete kerb edging



Wet Pour installed onto existing base



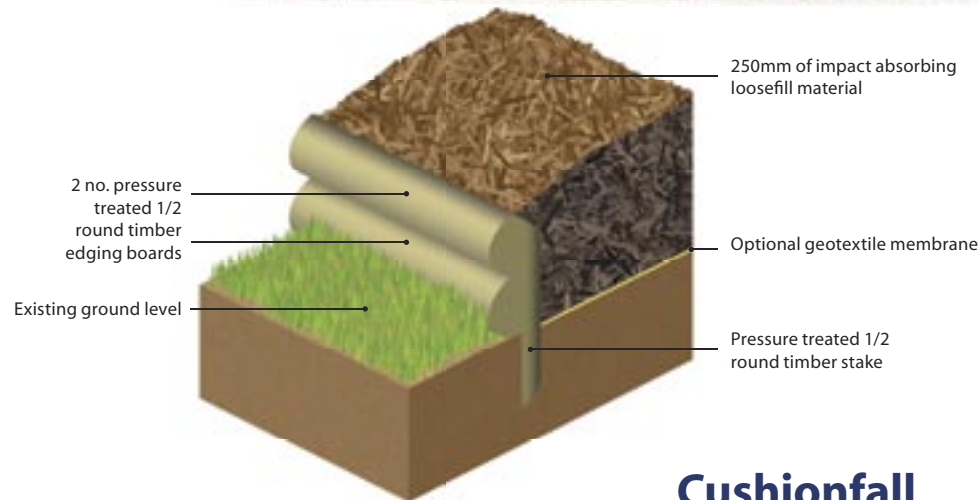
Surfacing

Loosefill

Loose-fill safer surfacing has excellent impact absorbing properties and combines well with many units to give a warm, natural appearance.

The capital cost of loosefill surfacing is far less than wet pour and tiles, however maintenance costs (i.e. raking and top-ups) should be taken into account.

To meet the requirements of BS EN 1176 and BS EN 1177, all Playdale loosefill surfaces should be maintained to a depth of 250mm. The use of raised loosefill areas will aid drainage.



Cushionfall

This is an environmentally friendly surface, produced from recycled timber products. The shredded timber gives excellent impact absorbing properties and is provided in a variety of colours.

Playgrade Bark

This high quality graded Pine bark gives an attractive surface, which is well suited to most locations and for use with the majority of equipment.

Sand

In some situations playgrade sand is an effective loosefill surface. It is also a play medium in its own right

All Playdale loosefill impact absorbing surfaces have been independently tested to guarantee full compliance with BS EN 1177 and BS 7188. Test certificates are supplied for all loosefill surfaces.

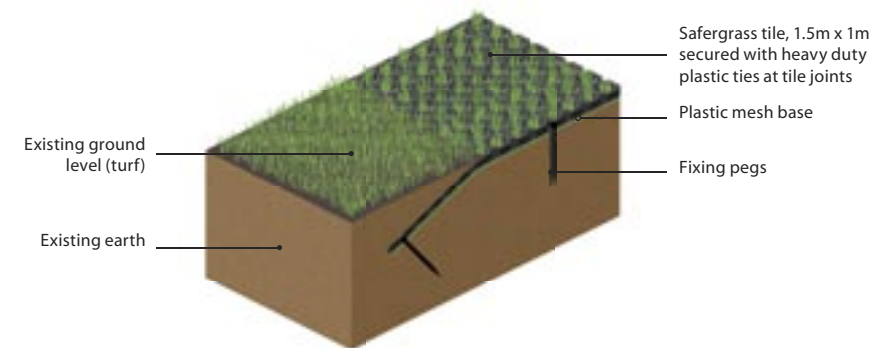
Please contact our Sales Office on 015395 39770 for pricing information.

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Safergrass

Black rubber matrix tiles installed onto existing turf. Allows existing grass to grow through, which can then be mown as usual.

This surface is only suitable for reasonably flat sites with good quality existing turf. Plastic pegs hold the mat in place until the grass grows through strengthening the hold further. Following installation, maintenance of the turf edging (i.e. watering, prevention against vandalism) is the clients responsibility.



This surface will follow any existing undulations on site. Installation onto unsuitable sites (i.e. soft ground, existing turf of insufficient quality), can cause tiles to sink and reduce the impact absorbency properties of the surface. Poor maintenance (i.e. infrequent mowing) can lead to uneven patches creating trip points or reducing impact absorbing properties.

Safergrass complies with BS EN 1177 and BS 7188 for fall heights up to 2.0m. Test certificates are supplied.



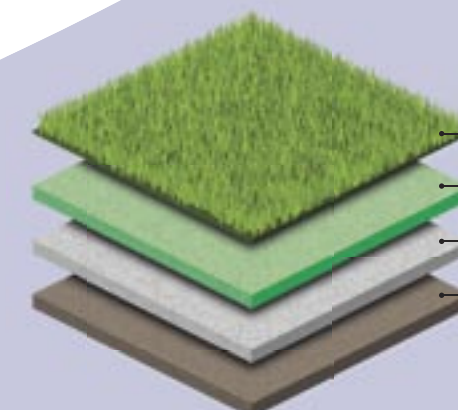
Note: This may vary depending on growing conditions and amount of use

NoMow

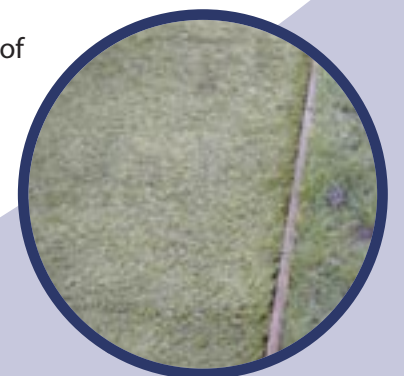
NoMow Safe is a 50mm multi-toned, textured synthetic grass consisting of soft polypropylene fibres infilled with a sterile recycled rubber granule.

There are now new NoMow products available, speak to your Area Manager for more information.

NoMow complies to BS EN 1177 and BS 7188. Test certificates supplied for all specifications offered.



50mm NoMow Safe
Infilled with layers of sterile rubber granule.
Two layers for 1.5m critical fall height
10mm textured fibre shockpad.
Six layers for 2.0m critical fall height
10mm textured fibre shockpad.
35mm compacted grit sand



Surfacing

Tiles

The rubber tiles we use provide a finished surface with similar properties as wet pour. The tiles are laid onto a prepared concrete base.

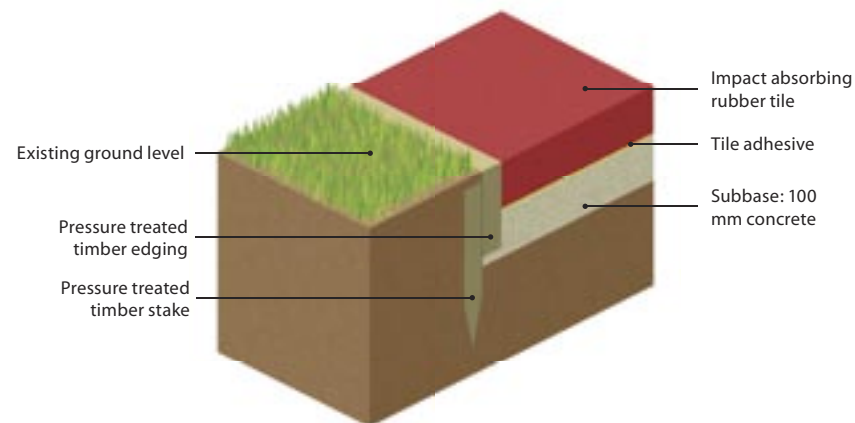
The tiles are prefabricated, 1m x 1m, and are supplied in various thicknesses.

The thickness of the tile used is dependent on the Critical Fall Height (CFH) of the equipment.

The standard colour is black but the tiles are also available in red, green, and blue.

CFH	Tile Thickness
0.6m	20mm
0.9m	35mm
1.3m	40mm
1.4m	45mm
1.5m	50mm
1.7m	55mm
2.1m	60mm
2.3m	70mm
2.7m	80mm

All tiles comply with BS EN 1177 and BS 7188. Test Certificates are supplied for all thicknesses offered.



Quad Pavers

Quad Pavers can be a cost effective way of providing a wear & tear resistant surface at small points of high wear.

20mm thick, hard wearing, black rubber tiles are bonded onto 50mm thick concrete paving slabs (600mm x 600mm). Quad Pavers can be installed flush into existing grass surfaces to provide a child friendly path or at points of high wear i.e. adjacent to Springers or at the end of Adventure Trails.

Quad Pavers can also be used in conjunction with loose-fill surfaces at points of high wear i.e. beneath swing seats or at the end of slides.

Matta Tiles



An open mesh tile surface constructed from prefabricated, interlocking tiles 500mm x 500mm made from recycled rubber & PVC.

Safety Mattas

This system is designed to promote maximum grass growth to create an aesthetically pleasing installation that blends in to the environment. Once the grass is established it can be simply mowed over as usual.

The Safety Mattas system consists of two separate layers, a mesh underlay and the rubber & PVC mats. **Safety Matta has been independently tested to BS EN 1177 and BS 7188 providing a critical fall height of 2.7m.**

Play Mattas

This system is designed to be installed on to existing hard surfaces such as tarmac or concrete.

The Play Mattas system consists of three separate layers, a shockpad base, a layer of weed barrier and the rubber & PVC mats. **Play Matta has been independently tested to BS EN 1177 and BS 7188 providing a critical fall height of 1.5m when fitted with a 35mm shockpad & 2.8m when fitted with a 60mm shockpad.**

Both systems are available in a range of colours

Test certificates are supplied for both ranges



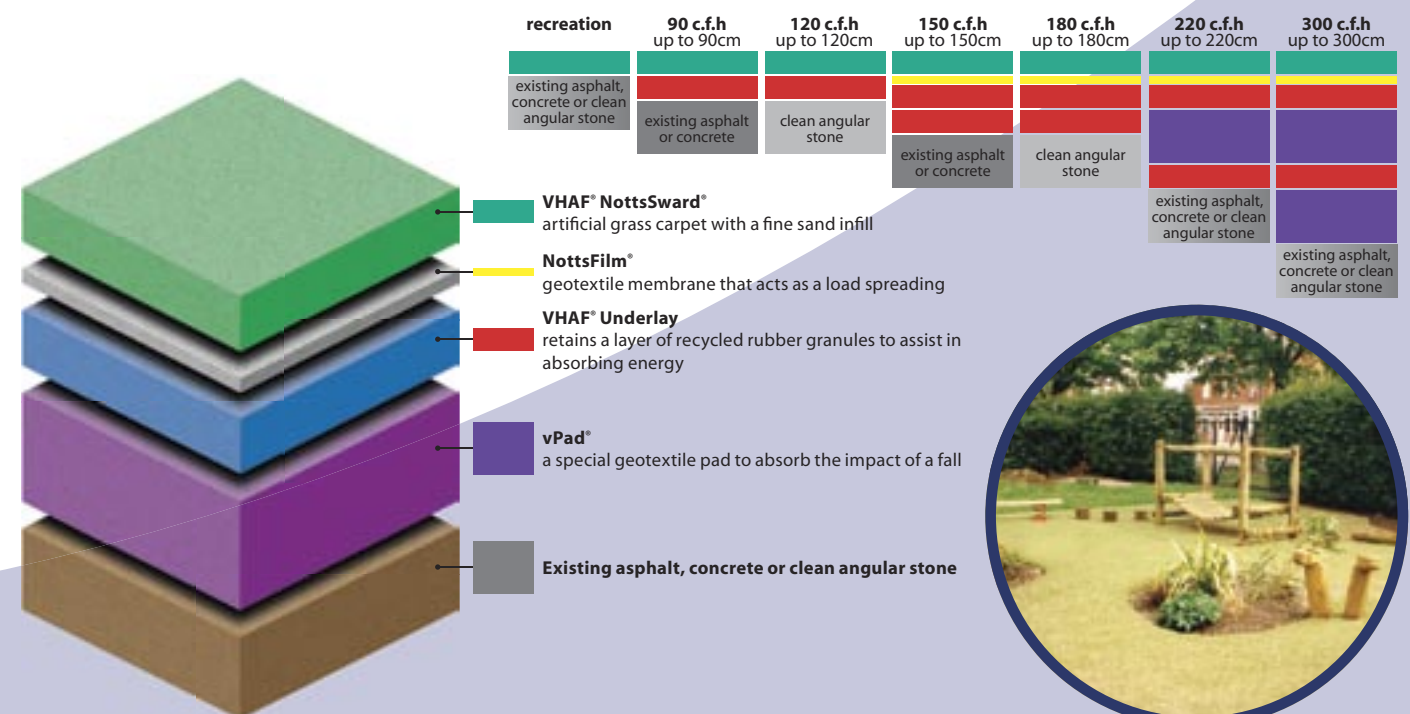
ChildsPlay®

An artificial grass carpet with a fine sand infill that can be installed onto existing earth or hard surfaces to provide a wear & tear surface or a surface providing a wide range of impact absorbency.

Available in a wide range of specifications depending on required Critical Fall Height (CFH).

The carpets are available in a range of colours.

All specifications are independently tested to BS EN 1177 and BS 7188 to provide the fall heights shown. Test certificates are available.





Playdale Material Specification

All Playdale manufactured play equipment has been independently tested by BSI and is kitemarked as proof of compliance to the European Playground Safety Standard BS EN 1176. Our design layouts and installations also comply with the European Standards BSEN 1176 and 1177.

ISO 9001

The high quality of all our materials is continually monitored through our ISO 9001 certified Quality Assurance Procedures to ensure all the following specifications are met and are of a consistent quality.



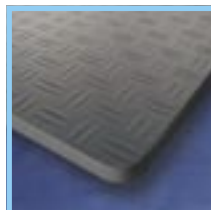
Structural Steel

All pipe and box section from 3mm thick 304 grade stainless steel. Covered by 20 year guarantee against failure.



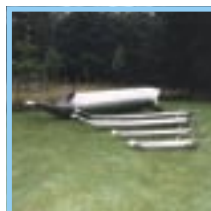
Coloured Panels and Roofs

Coloured panels are produced from 12mm thick Compact Grade Laminate. This material is extremely tough, vandal resistant, wear resistant, chemical resistant, UV protected, fire resistant and will not rust. Covered by 5 year guarantee



Platforms and Floors

Platforms and Floors on towers and rotating platforms are made from 13mm thick Compact Grade Laminate with a textured grip pattern. This material is extremely tough, vandal resistant, wear resistant, chemical resistant, fire resistant and will not rust. Covered by 5 year guarantee.



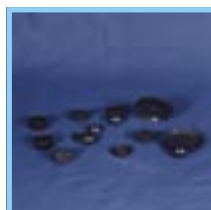
Slides

Slides are constructed from 2mm 304 grade stainless steel sheet with continuous welds on all seams. Covered by 10 year guarantee.



Bolts

Bolts are from 304 grade stainless steel. All nuts are nylock nuts of grade 304 stainless steel and are concealed by our custom made, durable plastic caps. The caps give a tamper resistant and smooth fixing point. Security bolts from 304 grade stainless steel are also used on throughout the range. Covered by 5 year guarantee.



Plastic Components

Plastic components are from Nylon or High Density Polyethylene or PVC. Covered by 5 year guarantee.



Rope Nets

Rope nets are from vandal resistant 16mm diameter braided nylon Steel Cored Rope with tough vandal resistant plastic connection joints. Covered by 3 year guarantee.



Chains & Chain Nets

Chains and Chain Nets are constructed from 6mm high grade 316 stainless steel resulting in corrosion resistant and hard wearing chains. Covered by 5 year guarantee.



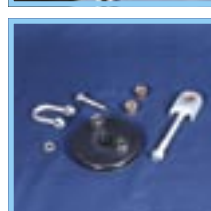
Swing Seats

Moulded from high quality rubber encasing inner aluminium frame. All seats are impact tested in full compliance with BS EN 1176-2. Covered by 3 year guarantee.



Anti-wrap Bearings

Hard wearing moulded acetal main bearing with stainless steel strap & swivel joint. Covered by 3 year guarantee.



Bearings

Sealed bearings. Covered by 2 year guarantee.



Springs

Manufactured from 18mm or 19mm diameter high quality spring steel. After coiling, the spring is phosphorised and then coated with a tough, durable polyester paint. Covered by 5 year guarantee.



Scramble Net & Rope Climb Ground Anchors

Moulded from polyurethane & impact tested in full compliance with BS EN 1176 & BS EN 1177. Covered by 3 year guarantee.



Tags

Anodised aluminium tags with all required information in accordance with BS EN 1176 are fixed to each piece of equipment before despatch. The product reference and year of supply are type pressed into the surface of each tag to ensure the required information is still in place for years to come.

Guarantees

All guarantees cover failure arising from material, manufacturing or installation defects. The stated guarantee periods commence at the delivery date of the equipment. Normal wear and tear and damage caused by vandalism are not covered by our guarantees. Guarantees will only apply when installation and maintenance has been carried out in accordance with our instructions and schedules.

In accordance with our policy of continuous product development we reserve the right to make modification in design and specification.

After Sales: *The continued Experience...*

Why annual inspections?

"In order to prevent accidents, the owner or operator should ensure that an appropriate inspection schedule is established and maintained for each playground" BS EN 1176 part 7 clause 7.1

The annual inspection is a very important link between you, the users and the safety of your play area.

Although you are not breaking any laws by not undertaking inspections, if there is an accident on the site your position could be considerably weakened.

The majority of playground insurance companies insist on an annual inspection being conducted by an expert.

In our experience, a regular inspection regime can reduce general maintenance costs considerably.

Why Playdale?

Your Experience with Playdale does not stop with the completion of the installation. We are here for life time support for your play area

Who better to maintain and care for your equipment than the people who know it inside out!

Our inspection engineers are fully accredited to the Register of Play Inspectors International (RPII) We will schedule and carry out:

- Full non dismantling annual inspection to the current European standard EN 1176.
- Provide a full written report with risk assessments on any non complying items.
- On the site minor repairs FREE of charge
- If you wish, we can arrange for our engineers to meet with you on site during the inspection to provide hints and tips for your routine inspections.





To aid your playground planning here is a guide to using the plans and information featured on www.playdale.co.uk

Impact Area (Layer 02):

The area that can be hit by a user after falling through the **falling space**.

Free height of fall	Extent of impact area
under 1.5m	1.5m
1.5m	1.5m
1.6m	1.57m
1.7m	1.63m
1.8m	1.70m
1.9m	1.77m
2.0m	1.83m
2.1m	1.90m
2.2m	1.97m
2.3m	2.03m
2.4m	2.10m
2.5m	2.17m
2.6m	2.23m
2.7m	2.30m
2.8m	2.37m
2.9m	2.43m
3.0m	2.50m

The extent of the impact area is dependent on the free height of fall. If the free height of fall is between 0.6m and 1.5m the extent of the impact area = 1.5m. If free height of fall is between 1.5 and 3m, the extent of the impact area increases proportionately according to the adjacent table.

Note 1: Extent of impact area must allow for movement of equipment i.e. chains and ropes at full stretch.

Note 2: Impact areas for specific types of equipment i.e. swings, slides, runways, carousels and rocking equipment have different requirements from the above.

falling space: The space in, on or around the equipment that can be occupied by a user falling from an elevated part of the equipment.

loosefill area (layer 04):

Extent of loosefill safer surfacing required for this unit, also the minimum area required.

This is to allow for displacement through use. All loosefill materials specified by Playdale have been tested to BS EN 1176 and give sufficient CFH for 100mm thickness, therefore in excess of 200mm is specified (250mm).

CFH: Critical Fall Height:

The limit of free height of fall for which the surfacing provides acceptable levels of impact absorbency.

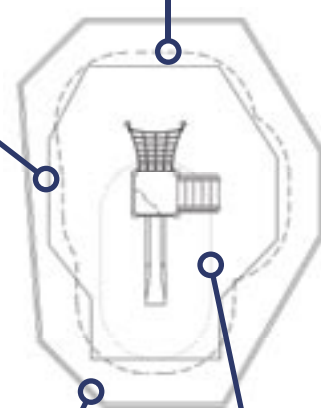
BS EN 1176 and BS EN 1177 safer surfacing requirements:

- 1) If free height of fall is over 600mm, surfacing giving a sufficient CFH is required.
- 2) Surfacing giving a sufficient CFH, i.e. exceeding the free height of fall of the unit must cover the whole of the impact area.
- 3) If free height of fall is below 600mm equipment can be installed on grass or a wear and tear surface.
- 4) If the existing grass is of good quality and meets certain criteria following assessment by a competent person the grass can be used as an impact absorbing surface with CFH of 1.5m
- 5) Any play equipment, regardless of fall height, should not be installed directly onto concrete or tarmac unless a risk assessment is carried out and shows it to be acceptable (this may depend on the type of equipment).

LAYER	ON THIS LAYER
LAYER 01	UNIT
LAYER 02	WETPOUR (IMPACT) LAYER
LAYER 03	RUBBER TILES (1m x 1m)
LAYER 04	LOOSEFILL AREA
LAYER 05	UNIT SPACING BOUNDARY
LAYER 06-08	NOT USED
LAYER 09	SAFAGRASS TILES (1m x 1.5m)
LAYER 10	FREE SPACE

unit spacing boundary (Layer 05):

Line used to enable correct spacing of more than one unit.



free space (Layer 10):

The space in, on or around the equipment that can be occupied by a user undergoing a movement forced by the equipment (i.e. swinging, sliding, rocking).

Playdales guidelines on spacing of play units to BS EN 1176:

Area required should be taken as the loosefill edging board shown on plans.

Equipment should be positioned a minimum of 1.8m away from fencing, walls, trees, etc.

Fencing, walls, trees, etc MUST NOT be inside the impact area. This means that fencing around high fall height units need to be more than 1.8m away from equipment.

Impact areas — of two adjacent units CAN overlap.

Free spaces — and impact areas — MUST NOT overlap.

Unit spacing boundaries — — — — — MUST NOT overlap.



The unit spacing boundary has been positioned 1.25m from the extremity of the equipment, allowing for movement. Therefore two linked units will be at least 2.5m apart. Please note that the above rule does not apply to Adventure Trail units, which are designed to be linked by log walks.

Edging

Rule 1: Raised edging MUST be positioned outside the impact area and a minimum of 1.8m from the extremity of the equipment, allowing for movement of moving parts, i.e. chains, ropes, etc.
Rule 2: Flush edging should be positioned outside the impact area and a minimum of 1.0m from the extremity of the equipment, allowing for movement of moving parts, i.e. chains, ropes, etc.

On the Playdale website you will find:

Equipment dimensions, Surfacing details, Installation information and plans for Playdale Playground Equipment in DWG and DXF format. Upon opening the files in your CAD package it is important to ensure that the various layers of the individual plans are grouped. The relative positioning of all safety areas on all layers must be maintained. Units should be set to millimetres.

BRAND NEW WEBSITE NOW LIVE!!



minimum space required:

Space required for safe use of equipment

free height of fall:

The greatest vertical distance from the clearly intended body support from the impact area below.

TECHNICAL INFORMATION	
EQUIPMENT DIMENSIONS	
Length / Width / Height	7.0m x 4.8m x 3.4m
SURFACING AND AREA REQUIRED	
minimum space required L/W/H	10.9m x 10.1m x 4.6m
max gradient of ground	1 in 50
free height of fall	1.85m
impact area - wetpour	74.09m ²
loosefill at 250mm	
bark / cushionfall / sand	23m ²
1m x 1m rubber tiles	84
INSTALLATION INFORMATION	
overall weight	1154kg
heaviest part	50kg
largest part	3.8m x 0.6m x 0.4m
longest part	4.1m
concrete required	0.8m ³