

New Products 2022





>>

About Us?

Premier Play Solutions Ltd have over 30 years of product, component design and development within the play industry behind us.

Using all the latest CAD and CAM drawing packages, we have the capability to produce innovative products and components that will help keep your company at the forefront of playground equipment design.

We provide a complete product design and manufacturing service. Choose from our standard range of panels or submit a sketch, image file or CAD drawing for us to turn your ideas into reality.

Our services include:

- CNC machining
- Electronics design
- Thermoforming
- HDPE welding
- Tube & tunnel cutting
- Product assembly
- Design & product development
- Stock & distribution





Inclusive Design



Play is an important part of children's development in their early years and inclusive playground design allows children of all ages and abilities to enjoy playing together.

Children develop a huge array of personal skills in the playground environment. These include social skills, imagination, creativity, thinking and problem solving skills, sense of self, sense of connection and self-care skills. Inclusive playground design allows all children to benefit from the environment.

Inclusive playground equipment ensures that all playgrounds are accessible to everyone and that our play equipment caters for both non-disabled and disabled children. This element of playground design is incredibly important to us and is something we focus on throughout our product design process.

Whilst some of our products have stronger features than others, all our products have elements of inclusive design.









Experts In Play Equipment Design

We have been manufacturing play equipment for over 30 years.





Precision CNC Fabrication

Attention to detail is paramount.





B2B Trade Suppliers Worldwide

Our team can assist you wherever you are based.





Large Range of OEM Products

We can design, create and supply all of your OEM products.





Customer Bespoke Designs

Supply us with your designs and we'll make them a reality.





Fast and Reliable Service

We are dedicated to giving you the best quality products and service.







Our Services

Our passion is working with our customers to bring their ideas to life, creating great products and components that everyone can play with.

Fast, efficient design and manufacturing, with over 30 years of product experience.

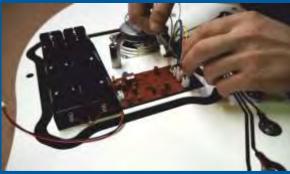
Using the latest CAD and CAM drawing packages, we have the capability to produce innovative products and components that will help keep your company at the forefront of playground equipment design.

We provide a complete product design and manufacturing service. Choose from our standard range of panels or submit a sketch, image file or CAD drawing for us to turn your ideas into reality.

















CNC Machining

As well as a host of regular machinery we also have CNC machines with a bed capability of up to 1520x3050mm. These give us a consistent, fast, flexible and high-quality output for our machined components.

Electronics Design

We have experience with motion and proximity sensors, sound replay, LED displays and lighting as well as solar and wind-up power generators. We develop our own PCB's using commercial grade heavy-duty electronic components.

Thermoforming

We are the innovators of large panel thermoforming for the play industry. We have a computer controlled oven which is capable of forming anything from a small panel to a full sheet of HDPE.

HDPE Welding

We have various HDPE welding machines including an extrusion welder: suitable for welding HDPE up to 19mm thick and an injection welder: suitable for joining thinner gauge materials, detail work and spot welding for plant-ons.

Tube and Tunnel Cutting

We have a large diameter horizontal bandsaw which is capable of cutting tubes up to 800mm in diameter, either straight or at an angle. We use this to produce our crawl through tunnels.

Product Assembly

We not only manufacture components for our customers, we also have full assembly and finishing departments within our organisation, enabling us to create finished products too.

Design and Product Development

We design products and components for the play industry as a whole, but we also work closely with our customers to help develop their products and components.

Stock and Distribution

We have an extensive range of HDPE sheet and materials in our warehouse at any one time, to accommodate your requirements .



ACTIVITY PLAY PANELS

Our wide range of activity play panels are fun, durable and easy to install.

Activity play panels are ideal for younger children as they offer a safe and fun way to play and learn new skills.

Each panel is manufactured from HDPE and can be easily fixed to walls, posts or existing structures.



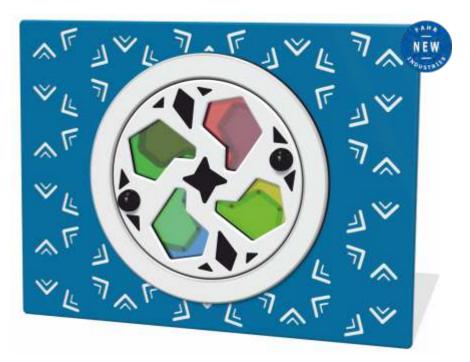




TECHNICAL

Most of our Activity Play Panels are available in two standard sizes, however we can manufacture custom panels in your chosen colour, size and profile to order.

Our standard Activity Play Panels are fully compliant with EN1176, designed to British and European Standards.



Colour Wheel Kaleidoscope

Turn the rotor and watch the red, yellow, blue and green coloured windows mix and combine with the coloured windows on the other side.

"Activity Play Panels give children the opportunity to learn life-skills, become creative, develop their imagination, dexterity, physical, cognitive and emotional strength while building and creating friendships"



Tumble Turn

Rotate the insert, watch and listen to the thousands of ball bearings as they tumble over the pins.



Twist Bearing

Rotate the large drum, watch and listen as the ball bearings run down the zig-zag channel.



Tumble Ball Cog

Turn the wheel to rotate the cogs, watch and listen to the thousands of balls tumble over the pins.



Make it Rain

Rotate the large drum, watch and listen as thousands of tiny ball bearings drop through the different levels.

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Sparkling Butterfly

Red, yellow, blue and green windows to look through and cast colour shadows on the playground.



Disco Ball

Rotate the centre wheel and turn the mirrored domes for maximum effect.



Daisy Head

Turn the two rotating drums, watch and listen as hundreds of tiny ball bearings churn.



Airlock Cog

Planetary gear panel with six rotating cogs safely located behind a polycarbonate window.



Children at Work Cog

Turn the wheel to rotate the cogs. Watch and listen to the mechanical cog action.



Flower Explorer

Navigate the three sliding discs around the panel using the four rotating spinners.



Tile Slide Butterfly

Classic tile slide game with easy sliding tiles.



Pond Explorer

Navigate the three sliding discs around the panel using the four rotating spinners.



Tile Slide Fish

Classic tile slide game with easy sliding tiles.



Solar Explorer

Navigate the three sliding discs around the panel using the four rotating spinners.

Tile Slide Frog

Classic tile slide game with easy

sliding tiles.



Spider Explorer

Navigate the three sliding discs around the panel using the four rotating spinners.



Tile Slide Snake

Classic tile slide game with easy sliding tiles.



Clockwork Clock

Mechanical cog panel with "hours" and "minutes" rotating discs which turn cogs that move the hour and minute clock hands.



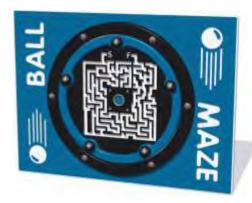
Puppy Maze

Tactile maze panel with puppy paw sliding disc to navigate around the maze from the start to the finish.



Crazy Maze 2

Finger trace maze panel.



Ball Maze

Rotating maze with a stainless steel ball, covered with a polycarbonate window.



Lost in Space Maze

Space themed finger trace maze panel.



Beach Maze

Beach themed finger trace maze.



Turbo Racer

Spin the dice and slide your counter towards the finish line.



Rock, Paper, Scissors

The popular playground game featuring rotating game discs and sliding score counters.



Who Pairs Wins

Rotating, flip around spinners are used to play this simple pairs game.



Spin Dice

Rotating dice with built in clicker, a great addition for playground games such as snakes and ladders.



Pinball Panel

A safe, spring loaded pin shoots the ball up into the panel and ricochets into the scoring zones.



Pachinko Panel

The pachinko ball is fired up into the panel and the ball bounces off the rotating pins on the way down.



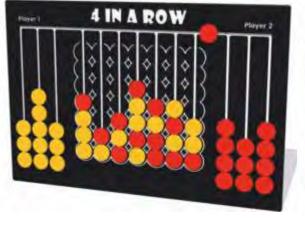
Formula Racing

Fun counter racing game featuring a score spinner and our t-slot easy glide sliding disc counters.



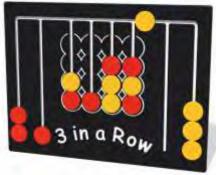
Tangle Play

"Twister" style game, to be installed with surface markings (not included) to complete the game.



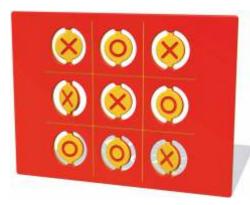
Giant 4 in a Row Game

Fun game with 48 red and yellow sliding discs which glide effortlessly around the panel, so there are no loose parts to lose



3 in a Row

This smaller version has 16 red and yellow sliding discs to play the game.



Flip Over Noughts and Crosses

Economical Noughts & Crosses game with individual spinners.



Tic Tac Toe

Individually rotating "X" and "O" Tic Tac Toe/Noughts & Crosses spinners.



Chunky Noughts and Crosses

Compact Noughts & Crosses game with built in score counters.



Village Shop

This fun activity role-play panel has a shop counter top and rotating "open" and "closed" sign.



Grocers Shop

Fun activity role-play panel with open window, counter top and produce graphics.



Post Office

Fun activity role-play panel with open window, counter top and post office graphics.



Original Shop

Fun activity role-play panel with open window and counter top.



Fishmonger Play Panel

Role-play panel, with open window, counter top and contrasting coloured accessories.



Bank Play Panel

Role-play panel, with open window, counter top and contrasting coloured accessories.



Doctors Play Panel

Role-play panel, with open window, counter top, spinning open/closed sign and contrasting coloured accessories.



Flower Shop Play Panel

Role-play panel, with open window and beautiful coloured contrasting flowers accessories.



Bakery Play Panel

Role-play panel, with open window, mini chalkboard for prices, spinning open/closed sign and contrasting coloured accessories.



Sweet Shop Play Panel

Role-play panel, with open window and contrasting coloured accessories.



Farm Shop Panel

Role-play panel, with open window, counter top, spinning open/closed sign and contrasting coloured accessories.



Train Station Shop Panel

Role-play panel, with open window, counter top, spinning open/closed sign and contrasting coloured accessories.



Train Ticket Office Panel

Role-play panel, with open window, counter top, clock with rotating hands and contrasting coloured accessories.



Showtime Mirror

Shatterproof polycarbonate mirror with durable bolted HDPE frame.



Wobbly Mirror

Manufactured with a rolled and polished stainless steel mirror panel.



Concave Mirror

Polished stainless steel mirror giving a compression effect.



Convex Mirror

Polished stainless steel mirror giving a magnified effect.



Underwater Scene

Can be supplied with a clear or mirrored shatterproof polycarbonate dome.



Underwater Sub

Can be supplied with a clear or mirrored shatterproof polycarbonate dome.



Pirate Head Through

Become a pirate for a few seconds, with this classic head through panel.



Where Shall We Go

Pirate theme panel with rotating pointer to help initiate your playground pirate adventures.



Bob and Dolly Photo Opportunity Panels

EN and ASTM compliant head and arm through panels that you can reach through and play the PlayTronic Acoustic Guitars.



What Time Is It

The original and extremely popular clock panel, featuring rotating hour and minute hand discs.



World Map

Graphic panel with simple world map, find the countries and continents.



Today's Weather NGP

Six sliding weather discs, five sliding temperature discs and rotating wind indicator disc, what is today's weather?



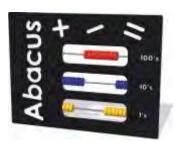
Play Chime

Tough, durable, beaterless chime panel with stainless steel chimes.



How Tall Beanstalk

Panel with height measurements to see how far up the beanstalk you are.



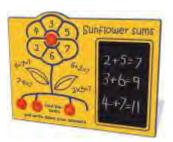
Abacus 2 Play

Colourful and fun, the Abacus has three sets of nine counters on stainless steel rails.



Animal Spelling

Rotate the double-sided letter spinners to create the names for the six animal icons.



Sunflower Sums

Slide the discs to create the sums and write them down along with the answers on the integral chalkboard.



First Letter Sounds

Find the correct location for the six first letter sliders with the visual clues to complete the words.



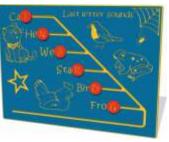
Count The Shapes

Rotate the disc to reveal a number. Find the shape type that corresponds.



Farmyard Search

Word search panel. Find the animals from the icons.



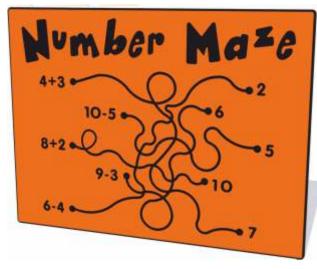
Last Letter Sounds

Find the correct location for the six last letter sliders with the visual clues to complete the words.



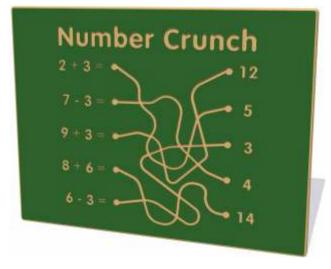
Phonics Tree

Four sliding phonics letters, write the words you create on the integral chalkboard.



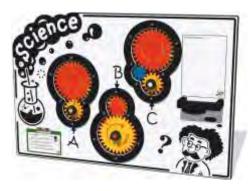
Number Maze

Find the answers to the sums on the left using this fun finger trace panel.



Number Crunch

Find the correct answers to the sums on the left.



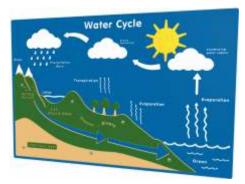
Scientific Gears

High, low and idler gear ratios behind polycarbonate protective windows. Featuring a printed insert with experiment ideas and a dry wipe board insert for observations and results.



Scientific Weather

Thermometer, hygrometer and barometer instrument dials, rain gauge collector, sliding conditions recorders, printed insert ideas panel and a dry wipe board insert for observations and results.



Water Cycle

An informative panel showing the different stages and states of the water cycle.



MUSICAL PRODUCTS

Music plays an integral and natural part of the playground environment.

Whilst being rewarding and stimulating for children, it can help collaboration, friendship and coordination skills.

We offer a range of percussion and electronic instruments, available as panels or panel inserts.







TECHNICAL

We produce high-quality and strong-sounding products that will benefit children in learning how to play as individuals or in groups.

It helps the body and mind work together. Dancing to music helps children build motor skills whilst allowing them to practice self-expression.

Ranging from musical compositions, percussion music and electronic music, all products are constructed from HDPE and are ASTM and EN compliant.

Where applicable, these ranges include a rubber mallet which is used to play music.

Electronic components are covered by a three-year guarantee.

MUSICAL PANELS



Symphony No1 Musical SetFeaturing Shaker, Bongos, Ally Tube Glockenspiel, Giant Chimes, 3 Bells, Tongue Drum and Spin Maracas panels. The layouts are user configurable with the aluminium t-slot posts provided.



Giant Chimes Musical Panel

Five 75mm diameter aluminium chimes with two mallets/beaters.



Bongos

Three different size bongos, attached at an angle for easy playing.



Spin Maracas Musical Panel

Two rotating maraca drums with a different percussion shaker sound in each.



5 Bells Musical Panel

Five stainless steel bells create a unique sound with one mallet/beater.



Ally Tube Glockenspiel

Musical aluminium tube chimes with two mallets/beaters.



Bells Panel

Three stainless steel bells create a unique sound with one mallet/beater.



Tongue Drum Panel

Tuned stainless steel tongue drum creating an oriental style sound.



Shaker Panel

Rotate the shaker drums to create a percussion accompaniment.



Cam Chimes Panel

Pentatonic chimes with easy-to-flick, inclusive cams to play the notes.



Ultra-reliable commercial grade electronic products, with the electronic components covered by a three-year quarantee.



Symphony No4 Musical Set

PlayTronic battery-powered musical composition consisting of; Synthesiser, Drums, Lead Guitar, Piano and Bass Guitar panels. The layouts are user configurable with the aluminium t-slot posts provided.



PlayTronic Steel Pan

Distinctive sound echoing the Caribbean, with eight notes C-C, played by touching the sensor pads.



PlayTronic Drums

Full drum kit with eight drum and cymbal sounds, played by touching the sensor pads.



PlayTronic Bass Guitar

Plays eight notes C-C in electric rock bass guitar style, played by touching the sensor pads located up the neck of the guitar.



PlayTronic Tongue Drum

Distinctive and very soothing sound, with six pentatonic notes CDEGAC, played by touching the sensor pads.



PlayTronic Acoustic Guitar

Strum or pick six notes from three selectable chords D, C and G.



PlayTronic Synthesiser

Plays eight notes C-C in electric piano style, played by touching the sensor pads.



PlayTronic Piano

Plays eight notes C-C in a classic piano style, played by touching the sensor pads.



PlayTronic Lead Guitar

Plays eight notes C-C in electric rock guitar style, played by touching the sensor pads located up the neck of the guitar.



PlayTronic Chimes

Six note pentatonic chimes panel with random play and nursery rhyme follow the tune function.





Symphony No2 Musical Set

RotoGen and percussion instrument combination set, comprising of RotoGen Piano, Spin Maracas, RotoGen Acoustic Guitar, Bongos and 3 Bells panels. The layouts are user configurable with the aluminium t-slot posts provided.

Symphony No3 Musical Set

RotoGen human powered energy instrument set, comprising Synthesiser, Drums, Lead Guitar, Piano and Bass Guitar panels. The layouts are user configurable with the aluminium t-slot posts provided.



RotoGen Steel Pan

Distinctive sound echoing the Caribbean, with eight notes C-C, played buy touching the sensor pads.



RotoGen Tongue Drum

Distinctive and very soothing sound, with six pentatonic notes CDEGAC, played by touching the sensor pads.



RotoGen Piano

Plays eight notes C-C in a classic piano style, played by touching the sensor pads.



RotoGen Drums

Full drum kit with eight drum and cymbal sounds that are played by touching the sensor pads.



RotoGen Acoustic Guitar

Strum or pick six notes from three selectable chords D, C and G.



RotoGen Lead Guitar

Plays eight notes C-C in electric rock guitar style, played by touching the sensor pads located up the neck of the guitar.



RotoGen Bass Guitar

Plays eight notes C-C in electric rock bass guitar style, played by touching the sensor pads located up the neck of the guitar.



RotoGen Synthesiser

Plays eight notes C-C in electric piano style, played by touching the sensor pads.



With RotoGen products, the user generates the power to play the activity. The more you turn the rotor, the longer you can play. The electronic components are covered by a three-year guarantee.

VIRTUOSO MUSIC



Symphony No5 Musical Set

Featuring 5 Bells, Spin Maracas, Cam Chimes, Bongo Tree, Shake Rattle and Roll, Tube and Flat Chimes. The layouts are user configurable with the aluminium t-slot posts provided.



Symphony No6 Musical Set

Featuring three different Chime Trees, Flower bells, Maraca Tree, and three Toadstools. The layouts are user configurable with the aluminium t-slot posts provided.



Symphony No8 Musical Set

Featuring three different Chime Trees and Flower Bells, each supplied with two beaters. The layouts are user configurable with the aluminium t-slot posts provided.



Giant Chime Tree

75mm diameter giant tube chimes, available in Hi/Lo tones. Complete with aluminium post and two mallets/beaters.



Large Chime Tree

50mm diameter tube chimes, available in Hi/Lo tones. Complete with aluminium post and two mallets/beaters.



Chime Tree

38mm diameter tube chimes, available in Hi/Lo tones. Complete with aluminium post and two mallets/beaters.



5 Bell Tree

Five stainless steel bells making a nice tone. Complete with aluminium post and two mallets/beaters.



Giant Chimes

75mm diameter giant tube chimes, pentatonic notes CDEGA. Complete with aluminium posts and two mallets/beaters.



Spin MaracasTwo different bead sizes giving different tones from each maraca. Complete with aluminium posts.



Tall Chimes

50mm diameter tube chimes, notes C-C. Complete with aluminium posts and two mallets/beaters.



5 Bells Panel

Five stainless steel bells with different tones. Complete with aluminium posts and two mallets/beaters.



Tube Chimes

38mm diameter tube chimes, notes C-C. Complete with aluminium posts and two mallets/beaters.



Shake Rattle and Roll

Large diameter rotating drum with hundreds of ball bearings inside. Complete with aluminium posts and two mallets/beaters.



Flat Chimes

Flat chimes, pentatonic CDEGACDE. Complete with aluminium posts and two mallets/beaters.



Tongue Drum

Stainless steel Tongue Drum with oriental tone. Complete with aluminium post.



Chimes Quartet

Compact unit with four 50mm diameter tube chimes on a single aluminium post. Complete with mallet/beater.



Flower Bells

Attractive and great sounding stainless steel bells with a daisy style surround. Complete with aluminium post and two mallets/beaters.



Diatonic Cam Chimes

38mm diameter tube chimes with built-in cam beaters in colours to match the notes C-C. Complete with aluminium posts.



Bongo Tree

New super-durable HDPE Bongos mounted on a single aluminium post.



Spin Maraca Tree

Three different ball bearing sizes giving different tones from each maraca. Complete with aluminium posts.



Pentatonic Cam Chimes

38mm diameter tube chimes with built-in cam beaters in colours to match the pentatonic notes CDEGA. Complete with aluminium posts.

ECO-MUSIC



Eco-Tall Tube Chimes

Large 50mm diameter tube chimes C-C, with colour-coded anodised finish that allows children to play by colour. Complete with two mallets/beaters.



Eco-Bongo Tree

NEW super-durable HDPE construction bongos played by hand.



Eco-Tube Chimes (High Octave)

38mm diameter Tube chimes C-C, complete with two mallets/beaters.



Eco-Chimes

50mm diameter large chimes C-C, with two mallets/beaters.

(Please note: this unit is not ASTM Compliant)



Eco-Flat Chimes (Low Octave)

Aluminium flat chimes C-C, complete with two mallets/beaters.



Eco-Chime Quartet

Large 50mm diameter tube chimes in a compact unit with mallet/beater.



Eco-Multi Chimes (4 Set)

Set of four, large 50mm solo tube chimes on individual posts, complete with their own mallet/beater.



Eco-Tongue Drum

Stainless steel Tongue Drum to play by hand, no mallet/beater required.



Eco-Bell Tree

Three stainless steel bells, complete with mallet/beater.



Eco-Flat Chimes (High Octave)

Aluminium flat chimes C-C, complete with two mallets/beaters.



ELECTRONIC INTERACTIVE

Available for both indoor and outdoor use, these products feature a range of power options and customisable features that can be built into your own interactive playground.

Products and panels featuring electronics enhance the play experience for children.







TECHNICAL

Products within our electronics range, which consists of sports/agility, games, audio and music subcategories, are available both as complete panels and panel inserts to best suit your requirements.

All our electronics are produced and built to a high standard and include fast sensory responses, great audio and reliability.

Constructed from HDPE, all electronic panel inserts and panels are ultra-reliable and are protected by a water and tamper resistant cover.

Electronic components are covered by a three-year quarantee.

ELECTRONIC INTERACTIVE





PlayTronic Memory & Reactions Game

LED lights and sounds panel with two games in one. Test your reactions against the clock, or your memory skills by repeating the sequence.



PlayTronic Farm Sounds

Pig, sheep, cow, horse and chicken farm sounds.



PlayTronic Safari Sounds

Zebra, lion, elephant, monkey and safari rover sounds.



Tin Can Alley Reactions Game

LED sensor reactions game with fun sound effects. See how many you can score in 30 seconds.



PlayTronic Sunny Side Farm

Selection of farm animal sounds and the "Old MacDonald" music.

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PlayTronic Buzz Reactions

Reactions game against the clock with voice commands and a random "Buzz" to mix it up.



PlayTronic Shapes Reactions

Reactions game involving colours and shapes against the clock with voice commands.



PlayTronic Driving Play Panel

Steering wheel panel with electronic car sounds: ignition, wipers, turn signal and horn.



PlayTronic Fire Truck

Imaginative role-play panel with sirens and sound effects.



PlayTronic Simon Says Panel

Plays a random sequence of Simon says questions and non-Simon questions to try and catch you out.

ROTOGEN INTERACTIVE





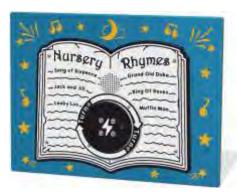
RotoGen Reactions Game

LED lights and sounds to test your reactions against the clock. Featuring our human powered generator and visual power/score feedback.



RotoGen Music Box

Turn the rotor and the unit auto-plays pipe organ music.



RotoGen Nursery Rhymes

Auto-play panel playing six different nursery rhymes when you turn the rotor.



RotoGen Cartoon

Turn the rotor and the unit auto-plays a selection of wacky cartoon sound effects.



RotoGen Funny Face

Turn the rotor and the unit auto-plays crazy and funny sounds.



RotoGen Buzz Reactions

Reactions game against the clock with voice commands and a random "Buzz" to mix it up.



RotoGen Shapes Reactions

Reactions game involving colours and shapes against the clock with voice commands.



RotoGen Farm Sounds

Pig, sheep, cow, horse and chicken farm sounds.



RotoGen Safari Sounds

Zebra, lion, elephant, monkey and safari rover sounds.



RotoGen Sunny Side Farm

Selection of farm animal sounds and the "Old MacDonald" music.



PANEL INSERTS

Ideal for customers who machine their own HDPE panels or work with other materials including timber and HPL.

There are different games and sensory activities to choose from that will enhance any existing panels, adding hours of fun for children to enjoy.







TECHNICAL

Panel Inserts are the ideal solution for customers who machine their own HDPE panels or work with other materials including timber and HPL.

Mechanical, Percussion, PlayTronic and RotoGen panel inserts are all featured in this particular range.

Product materials include HDPE, shatterproof polycarbonate and stainless steel ball bearings. Products on the percussion sub-category are ASTM and EN compliant.

Electronic components are covered by a three-year guarantee.



Colour Wheel Kaleidoscope Insert

Rotate the front disc with red, yellow, blue and green transparent polycarbonate inserts, to mix the colours with the corresponding coloured windows on the back.

"Sensory activities, in addition to being fun and interesting for young children, encourage children to explore and investigate"



Round Tumble Ball Cog Insert

Furn the wheel to rotate the cogs. Watch and

Turn the wheel to rotate the cogs. Watch and listen to the ball bearings tumble over the pins.



3 in a Row Insert

Easy-glide counters in slots make this game popular, fun and easy to play.



Spin Maze Insert

Rotate the insert to navigate the ball bearing around the maze from start to finish.



Make it Rain Insert

Rotate the insert and thousands of tiny stainless steel ball bearings cascade to create a wonderful rain sound.



Twist Bearing Run Insert

Rotate the insert and hundreds of stainless steel ball bearings run down a zig-zag ball channel.



Spiral Shifter Insert

Rotate the insert and the small puck moves around the spiral depending on the rotation.



Tumble Turn Insert

Rotate the insert, watch and listen to the hundreds of ball bearings as they tumble over the pins.



River Rapids Insert

Move the sliding disc to the top of the panel, let it go and watch it tumble to the bottom.



Spin Dice Insert

Spin the dice disc to roll your next number. Features a built in clicker.



Solar Explorer Insert

Navigate the rocket ships around the mini solar system, land on the rotating planets.



Flower Explorer Insert

Move the sliding insects and land on the rotating flowers.



Pond Explorer Insert

Move the sliding frogs from rotating lily pad to lily pad.



Spider Explorer Insert

Move the spiders around the insert, visiting the rotating webs.



Tile Slide Butterfly Insert

Classic tile slide puzzle with easy-glide tiles. Recreate the butterfly scene.



Tile Slide Fish Insert

Classic tile slide puzzle with easy-glide tiles. Recreate the underwater scene.



Tile Slide Frog Insert

Classic tile slide puzzle with easy-glide tiles. Recreate the frog.



Tile Slide Snake Insert

Classic tile slide puzzle with easy-glide tiles. Recreate the friendly snake.

Mini Panel Inserts



Mini Tumble Ball Cog Insert

Turn the wheel to rotate the cogs. Watch and listen to the ball bearings tumble over the pins.



Mini Maze Slider

Move the sliding disc around the maze, from start to finish.



Mini Tumble Turn

Rotate the insert and watch the tiny balls tumble past the pins.



Mini Make it Rain

Rotate the insert and watch the tiny balls tumble over the rain baffles.



Mini Spiral Shifter

Rotate the insert and watch the puck move around the spiral.



Mini Tumbling Balls

Rotate the insert and watch the tiny balls churn around the drum.



Mini Tile Slide Butterfly

Easy-glide tile slide. Recreate the butterfly scene.



Mini 3 in a Row Insert

Easy-glide counters in slots make this game popular, fun and easy to play.



Mini Tile Slide Fish

Easy-glide tile slide. Recreate the underwater scene.



Mini Tile Slide Frog

Easy-glide tile slide. Recreate the frog.



Mini Tile Slide Snake

Easy-glide tile slide. Recreate the friendly snake.



Diatonic Tube Chimes Insert

38mm diameter tube chimes C-C, with two mallets/beaters.



Pentatonic Tube Chimes Insert

38mm diameter tube chimes CDEGA, with two mallets/beaters.



Tongue Drum Insert

Stainless steel tongue drum which can be played by hand.



Pentatonic 8 Flat Chimes Insert

Flat aluminium chimes CDEGACD, with two mallets/beaters.



Pentatonic 5 Flat Chimes Insert

Flat aluminium chimes CDEGA, with two mallets/beaters.



3 Bells Musical Insert

Stainless steel bells with integral bell striker which can be played by hand.



Diatonic Cam Chimes Musical Insert

38mm tube chimes C-C, with custom designed, play-by-colour, free-swivelling cam rockers that replace the traditional mallets/beaters.



Pentatonic Cam Chimes Musical Insert

38mm tube chimes CDEGA, with custom designed, play-by-colour, free-swivelling cam rockers that replace the traditional mallets/beaters.



Bongos Musical Insert

NEW super-durable HDPE construction, bang these bongos as hard as you like!



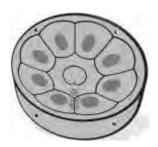
5 Bells Musical Insert

Stainless steel bells with mallet/beater.



Spin Maracas Musical Insert

Easy spin maraca drums with different sized stainless steel balls to produce different sounds.



Steel Pan Insert

PlayTronic steel pan with eight notes C-C in a classic Caribbean steel drum style.



Tongue Drum Insert

PlayTronic tongue drum with six note pentatonic scale CDEGAC in a soothing tongue drum style.



Piano Insert

PlayTronic piano with eight notes C-C in a classic piano style.



Drum Kit Insert

PlayTronic drum kit with eight different drum and cymbal sounds.



Lead Guitar Insert

PlayTronic lead guitar with eight notes C-C in electric rock guitar style.



Bass Guitar Insert

PlayTronic bass guitar with eight notes C-C in an electric rock bass guitar style.



Synthesizer Insert

PlayTronic synth with eight notes C-C in electric piano style.



Chimes Insert with Tunes

Six note pentatonic chimes panel with random play and nursery rhyme follow the tune function.





Ultra-reliable commercial grade electronic products, with electronic components covered by a three-year guarantee.



PlayTronic Acoustic Guitar Insert

Strum or pick the strum bars, plays six notes from the chords D, C and G which are selected on the neck of the guitar whilst playing.

Amazing acoustic guitar sound quality!



PlayTronic Driving Insert

Steering wheel panel with electronic car sounds: ignition, wipers, turn signal and horn.



PlayTronic Sunny Side Farm Insert

Selection of farm animal sounds and the "Old MacDonald" music extract.



PlayTronic Safari Sounds Insert

Fun insert with zebra, lion, elephant, monkey and safari-rover sounds.



PlayTronic Farm Sounds Insert

Down on the farm with pig, sheep, cow, horse and chicken sounds.



Buzz Reactions Insert

Reactions Insert game against the clock with shapes, colours and a "buzz" wildcard voice commands.



Counting Cuckoo Insert

Rotating hour hand with "tic-toc" and "cuckoo" sounds as well as simple game play.



Shapes Reactions Insert

Reactions Insert game against the clock with colours and shapes voice commands.



Memory & Reactions Game

LED lights and sounds, two games in one to test reactions against the clock and memory skills.



Bleep Test Insert

Fitness training and test insert with 15 levels that get progressively closer together and harder to complete.



Solar Stopwatch Insert

Use this to time your fitness, challenge and ninja courses up to 15 minutes of timing.



RotoGen Music Box Insert

Turn the rotor and the unit autoplays pipe organ music.



RotoGen Cartoon Insert

Turn the rotor and the unit autoplays a selection of wacky cartoon sound effects.



Human Powered Energy

rotate, generate, play

With RotoGen products, the user generates the power to play the activity. The more you turn the rotor, the longer you can play. The electronic components are covered by a three-year guarantee.



RotoGen Nursery Rhymes Insert

Turn the rotor and the unit auto-plays a selection of classic nursery rhymes.



RotoGen Funny Face Insert

Turn the rotor and the unit auto-plays laughter, crazy and funny sounds.



RotoGen Sunny Side Farm Insert

Turn the rotor and touch the sensor to play a selection of farm animal sounds and the "Old MacDonald" music extract.



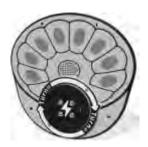
RotoGen Safari Sounds Insert

Turn the rotor and select the sounds, including zebra, lion, elephant, monkey and safari-rover sounds.



RotoGen Farm Sounds Insert

Turn the rotor and select the sounds, including pig, sheep, cow, horse and chicken sounds.



RotoGen Steel Pan Insert

Turn the rotor and play steel pan with eight notes C-C in a classic Caribbean steel drum style.



RotoGen Tongue Drum Insert

Turn the rotor and play the tongue drum with six note pentatonic scale CDEGAC in a soothing tongue drum style.



RotoGen Piano Insert

Turn the rotor and play eight notes C-C in a classic piano style.



RotoGen Drum Kit Insert

Turn the rotor and play eight different drum and cymbal sounds.



RotoGen Bass Guitar Insert

Turn the rotor and play eight notes C-C in an electric rock bass guitar style.



RotoGen Lead Guitar

Turn the rotor and play eight notes C-C in electric rock guitar style.



RotoGen Acoustic Guitar Insert

Turn the rotor and play, strum or pick the strum bars, six notes from the chords D, C and G.



RotoGen Synthesizer Insert

Turn the rotor and play eight notes C-C electric piano style.



RotoGen Power Meter Reactions Game Insert

Turn the rotor and watch the power being generated. Once charged the reactions game will start and it is a game against the clock. Features visual score feedback.



RotoGen Reactions Game Insert

Now featuring the new power meter, turn the rotor and watch the power being generated. Once charged the reactions game will start and it is a game against the clock. Features visual score feedback.



RotoGen Ships Wheel Insert

Turn or shuffle the ships wheel from side-toside and the nautical theme music will play automatically.



RotoGen Buzz Reactions Insert

Turn the rotor to generate the power. Play the reactions game against the clock with shapes, colours and a "buzz" wildcard voice commands.



RotoGen Shapes Reactions Insert

Turn the rotor to generate the power. Play the reactions game against the clock with colours and shapes voice commands.

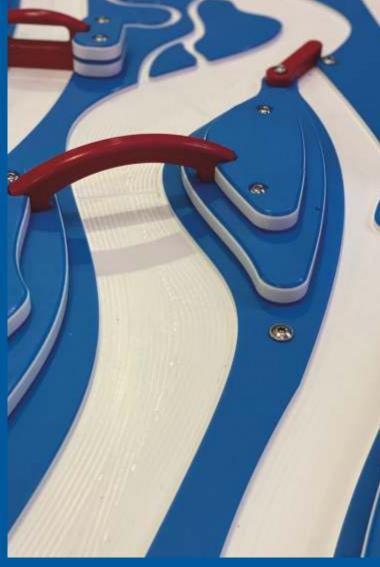


PLAY EQUIPMENT

We offer a diverse range of play equipment which covers physical activities through to inclusive play.

Sensory play is factored into these products which offers many benefits for children. From building nerve connections in the brain, supporting language development, scientific thinking and problem solving, sensory play is an important part of all early learning programs.







TECHNICAL

Featuring activity stations, farmyard play and sand and water play amongst others, all products within our Play Equipment range are constructed from HDPE and are designed to British and European Standards.

In order to provide high-quality items, we use premium LumbeRock planks and slip-resistant PolyDek flooring in many of the products in this range.

We offer colour and graphical customisation across the range, whilst our play ships and boats are of modular construction and can be configured to meet your requirements.

ACTIVITY STATIONS







GEARS

ANIMALS

Apple Musical Activity Station

You can play all the instruments from both sides of the apple wings to create some great sounds from the double-sided Cam Chimes, Spin Maracas and the fun Bells: which feature a gravity assisted sliding bell striker. All the instruments can be played without mallets/beaters.







Science Activity Station

Full of cool interactive features, including sliders, rotating discs, tumble ball cog and weather instruments that will make learning while playing a fun experience. Featuring fossil, gears, weather, water cycle, space, solar system and animal categories.









Art Weave Activity Station

Three double-sided easel panels in a compact unit, comprising two chalkboards, two dry-wipe panels and a double-sided weaving window. Supplied with chalk, pens and weaving media to get you started. Also available with a paint station in place of the weaving window.

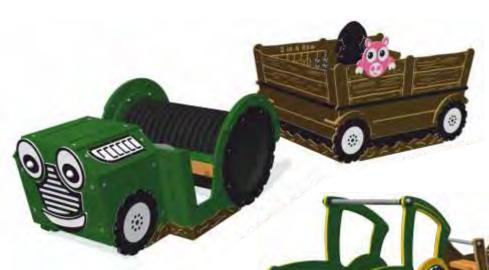








THEMED & ROLE-PLAY





Farm Shop Panel

With open window, counter top, spinning open/closed sign and contrasting coloured accessories.

Terry the Tractor and Activity Trailer

Terry has a crawl through tunnel, steering wheel and seating, while the Activity Trailer includes three farm themed activity games as well as fun farm animals. There is seating for lots of children and you can order an optional electronic dashboard panel which plays back tractor and farm sounds

Toby the Tractor Early Years Farm Yard Set

Sit-in tractor and carts, suitable for ages 2-5. Available to buy individually or as a complete set.



Fire and Rescue Truck

Stainless steel fireman's pole, dashboard with steering wheel, drivers bench seat, dome headlights and optional electronic sounds.



Steam Express Train Set

Features a crawl-through tunnel at the front and seating throughout the train and carriages.



Train Station Shop Panel

With open window, counter top, spinning open/closed sign and contrasting coloured accessories.



Ernie the Engine Early Years Train Set

Available to buy individually or as a complete set.



Train Ticket Office Panel

With open window, counter top, clock with rotating hands and contrasting coloured accessories.



Play Hut
Features a bench seat and a
counter to enhance the role-play.



Wendy Hut
This attractive looking hut
features a bench seat, counter
and fun graphics to enhance the
role-play.



Driftwood Den"Built it myself" looking hut with bench seat, counter and fun graphics to enhance the role-



Castle Play House
Medieval themed structure with
benches on both sides.



Mud Kitchen
Two stainless steel bowls for mixing your mud pies, rotary cooker controls and a rotating tumbling balls washing machine.



River Run

Multi-layer river bed, built in dam
plus a bridge and gate. Includes
recycled plastic posts and water
basin.



Water Cascade
Water channel with posts, water
wheel and water basin.



Sand and Water Basin
Freestanding unit with moulded
HDPE water/sand bowl,
removable lid and recycled plastic
frame.



Fun pirate ship's bow with multiple tactile and sensory accessories.

Pirate Bow is supplied with aluminium posts for ground fixing.



Optional RotoGen Ships Wheel with sounds.



Blue tinted porthole and treasure map sliders.



Fun pirate flag, mermaid and ships anchor.



Rolling sea plant-ons.



Fun skeleton with treasure and rotating sea sounds drum.



Fun skeleton with treasure and Sea creature ship planks sliders.



Yellow Sub

Features polycarbonate bubble windows, bubble mirror, spinning wheel and bench seat.



Pirate Ship

Features built in seating, slip resistant floor and a mast with pirate flag.



Fishing Boat

Features built in seating, slip resistant floor, ships wheel and roof.

TUNNELS



Keith the Caterpillar

This fun new design uses our ribbed buried tunnel tube for the crawl-thru part of Keith the Caterpillar and features colourful contrasting HDPE segments to create his playful character.

Available in different lengths.



Dinosaur Tunnel
Dinosaur entry panels and engraved tunnel.
Available in 1200 and 2400mm.



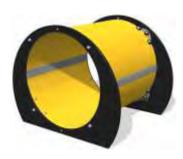
Zebra Tunnel
Zebra entry panels and engraved tunnel.
Available in 1200 and 2400mm.



Tiger TunnelTiger entry panels and engraved tunnel.
Available in 1200 and 2400mm.



Secret Woods Tunnel
Tree entry panels and engraved tunnel.
Available in 1200 and 2400mm.



Fun Trail Scramble Tunnel Great looking early years tunnel. 840mm long, custom lengths to order.



Lion TunnelLion entry panels and engraved tunnel.
Available in 1200 and 2400mm.



Starlight Tunnel
Fun tunnel with transparent, colour-tinted
polycarbonate tunnel roof lights.
Available in 1200 and 2400mm.



Underground TunnelOur customisable buried tunnels are available in different lengths and with different entry panels.



Underground Tunnel (angled)
Our customisable buried tunnels are also available with angled entry panels.

Individual modules including...

FUN TRAIL



Fun Trail Set 1

Includes Arched Balance Beams, Mini Hump Back Bridge, Stretch Posts, Stepping Stones, Stepping Flowers, Scramble Tunnel, Curved Stepping Stones, Curved Balance Beams, Wave Ramp and Agility Run. All with child-friendly surfaces and safety at the core of it's design.



Fun Trail Set 2

Includes Mini Hump Back Bridge, Balance Beams, Stretch Posts, Stepping Stones, Stepping Flowers, Scramble Tunnel, Curved Stepping Stones and Curved Balance Beams. All with childfriendly surfaces and safety at the core of it's design.



Fun Trail Set 3

Ideal for younger children, the Fun Trail Set 3 includes a great selection of balance and stepping activities. All with child-friendly surfaces and safety at the core of it's design.



Curved Balance Beams



Curved Stepping Stones



Stretch Posts



Stepping Flowers



Agility Run



Ribbed Tunnel



Mini Hump Back Bridge



Wave Ramp

MULTI-PLAY MODULES



Multi-Play Quad Tower

Features quad 1200 and 1500mm tower decks, twin roofs, stainless steel slide, scramble net, stairs, monkey bars, tunnel, inclined bridge, link ladder, ramp, link bridge, vertical climber and dual bar slide.

(Posts are not included)



Multi-Play Triple Tower

Features triple 900mm tower decks, 2 roofs, twin tunnels, fireman's pole, slide, stairs, ramp, dual bar slide, net bridge, vertical climber and link ladder.

(Posts are not included)



Multi-Play Double Tower

Features 900mm twin tower decks, roofs, bridge, slide, stairs, scramble net, vertical climber and fireman's pole.

(Posts are not included)



Multi-Play Single Tower

Features 600mm deck, roof, stairs, ramp, slide and fireman's pole. (Posts are not included)



Curved Roof



Stairs



Rock Hold Ramp



Cargo Net



Tunnel Bridge



Net Bridge



Moulded Slide



SPORT AND ACTIVE

Fresh air and movement are vital for the well-being and growth of children.

Regular exercise will benefit your children by building strong muscles and bones, assisting with weight control and will release endorphins for a healthy mindset. The best way for children to get physical activity is by incorporating physical activity into their daily routine.







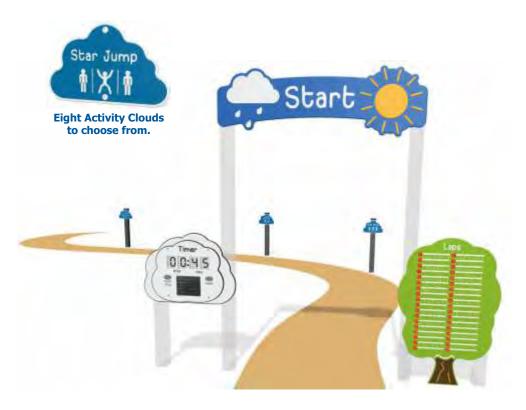
TECHNICAL

Our Sports and Active range features Daily Active Fitness, Timing and Scoring, Fitness products and Ball Games.

All sports products are predominately constructed from HDPE while all graphics are engraved with customisable logos and branding.

All electronics within the Timing and Scoring and Fitness ranges are ultra-reliable and are protected by a water and tamper resistant cover. Electronic components are covered by a three-year guarantee.

SPORTS & ACTIVE



Daily Active Fitness

Daily Active is a family of products designed to help children get out of the classroom for fifteen minutes every day to run, jog and carry out simple physical activities at their own pace with their classmates. This aids fitness, health and concentration within the classroom.



Bleep Test Panel

Fitness training and test panel with 15 levels that get progressively closer together and harder to complete.



Portable Bleep Test

Fitness training and test unit with 15 levels, including a built in carrying handle, marker cones and tape measure to set the course out.



RotoGen Timer Panel

Power on demand, 10 seconds of rotorturning will give you 5 minutes of timing.



Solar Stopwatch Panel

Add a competitive edge to sports and use the stopwatch to your fitness challenge courses, with up to 15 minutes of timing.



Available individually or as a set, attach to the wall to enhance ball games.



Football Goal

Enhance your ball wall with this cool graphic.



Wall Targets

1200mm and 800mm diameter points scoring wall targets.



Basketball Backboard Panels

Customisable and available in a range of designs, sizes and colours to suit your scheme and area.

www.premierplaysolutions.co.uk



SPRINGERS & COMPONENTS

Balance, coordination, problem solving and imaginative play are all developmental benefits when children play with Spring Rockers.

We offer a comprehensive range of rockers which are are hugely beneficial: encouraging pretend play, thinking, emotional and social skills. Our springers and rockers are durable and reliable and last for 15 years.







TECHNICAL

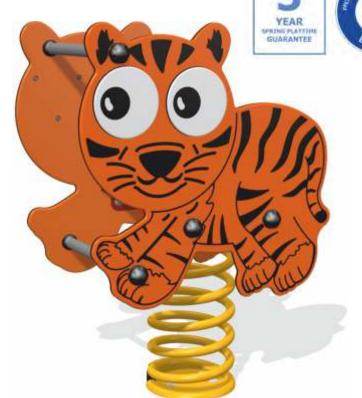
Featuring a wide range of themed springers and playground components from Safari Springers to Spring Seesaws and Roof Units to Recycled Plastic Posts, these ranges are premium products designed and built to high standards.

This colourful and imaginative range of spring-based products has been developed especially for the play industry while most of our springers are TUV certified to EN1176. The springs are covered by a five-year guarantee.

Polycarbonate domes with high-quality mirror coatings and HDPE moulded products can be found within this range.

Slides that can be found in the components range are also TUV certified.

SPRINGERS



Tim Tiger Spring Rocker

Safari sit-in spring rocker. All our spring rockers feature slip-resistant seats and high-quality springs with a 5-year guarantee against spring failure.



Zoe Zebra Spring Rocker Safari style sit-in spring rocker.



Larry Lion Spring Rocker Safari style sit-in spring rocker.



Craig Crocodile Spring RockerSafari style sit-in spring rocker.



Ellie Elephant Spring Rocker Safari style sit-in spring rocker.



Car Spring RockerOriginal sit-in spring rocker, with included back rest.



Minivan Spring RockerOriginal sit-in spring rocker.



Whale Spring RockerOriginal sit-in spring rocker.



Elephant Spring RockerOriginal sit-on spring rocker.



Parrot Spring Rocker Original sit-on spring rocker.



Dolphin Spring Rocker Original sit-on spring rocker.



Lily (Ladybird) Spring Rocker

Mini Beast sit-in spring rocker.



Betty (Bee) Spring Rocker Mini Beast sit-in spring rocker.



Cecil (Caterpillar) Spring Rocker

Mini Beast sit-in spring rocker.



Triceratops Spring RockerDinosaur sit-in spring rocker.



Stegosaurus Spring Rocker

Dinosaur sit-in spring rocker.



T-Rex Spring Rocker Dinosaur sit-on spring rocker.



Neigh (Horse) Spring Rocker

Down on the Farm sit-in spring rocker.



Moo (Cow) Spring RockerDown on the Farm sit-in spring rocker.



Tractor Spring RockerDown on the Farm sit-in spring rocker.



Oink (Pig) Spring Rocker Down on the Farm sit-in spring rocker.



Baa (Sheep) Spring RockerDown on the Farm sit-in spring rocker.



Cluck (Chicken) Spring Rocker Down on the Farm sit-on spring rocker.



Quack (Duck) Spring Rocker

Down on the Farm sit-on spring rocker.



Woof (Dog) Spring Rocker
Down on the Farm sit-on spring
rocker.



Prancer Spring RockerEconomy sit-on spring rocker.
Please note: this springer is not TUV tested.



Space Rider Spring Rocker

Economy sit-on spring rocker.
Please note: this springer is not TUV tested.



2-Way Spring RockerSuitable for two small children to rock back and forth.



4-Way Spring RockerSuitable for four small children to rock back and forth.



Surf Rider - SurfSpring plank with slip-resistant inserts and reinforced deck.



Surf Rider - WaveSpring plank with slip-resistant inserts and reinforced deck.



Spring PlankSteel reinforced spring plank with slip-resistant PolyDek top plank.



Parrot 4-Way Spring Seesaw Spring seesaw for two to four children.



Spring DiscSteel reinforced disc with slip-resistant PolyDek top disc.



Belle the Bumble Bee Spring Seesaw Spring seesaw suitable for two children.



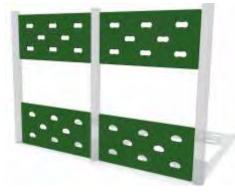
Olivia the Octopus Spring Seesaw Spring seesaw suitable for two children.

COMPONENTS & FURNITURE



HDPE Slides

High-quality HDPE rotomoulded slides, available to suit deck heights of 600, 900, 1200 and 1500mm, in Red, Yellow, Blue and Green. Also available as optional extras are steel slide foot anchors, steel top bracket and HDPE entry panels.



Plain Split-Traverse Wall PanelsAvailable with straight or curved panels.



Rocky Split-Traverse Wall PanelsAvailable with straight or curved panels.



Rock Face Split-Traverse Wall Panels

Available with straight or curved panels.



Port Hole / Ships Anchor

Both are available in sizes and colours to suit your product.



Stainless Steel Platform SlideAvailable to suit 600, 900, 1200 and 1500mm deck heights.



Fahr Flower Design Bolt Cover Caps Suitable for up to M10 bolts and available in a wide range of colours.



Train Wheel

Available in sizes and colours to suit your product.

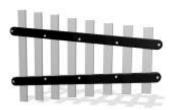


Pirate FlagAvailable in different styles and as a straight or curved design.



Ships Wheel

Available in sizes and colours to suit your product.



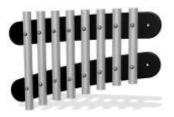
Aluminium Flat Chimes

Available in sets of five or eight chimes mounted on HDPE strips, ready for surface fixing.



Individual 50mm dia Tube Chimes

Available individually, with options for bolt or screw fixing.



38mm Dia Tube Chimes

Available in sets of five or eight chimes with HDPE rails, ready to attach to posts or structure.



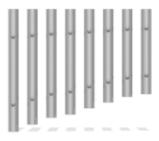
Individual 76mm dia Giant Tube Chimes

Available individually, mounted on stainless steel straps, ready to attach to your structure.



50mm Dia Tube Chimes

Available in sets of five or eight chimes with HDPE rails, ready to attach to posts or structure.



Individual 38mm dia Tube Chimes

Available individually, with options for bolt or screw fixing.



Rubber Beaters/Mallets

Large or small available to suit different chimes. Safe rubber construction with stainless steel tether cable.



HDPE Round Top Fencing Palisades

Available in a wide range of different colours, styles and sizes to suit your fencing.



Recycled Plastic Picnic Table

Recycled plastic picnic table with black bench frames and cedar coloured seat and table planks. Available 1500 and 1800mm wide.



GameBoard Table / GameBoard Top Kits

1500mm wide recycled picnic table with 14 different games and activities to choose from. Available as a top kit to add to your existing picnic tables.



Barford Backless Bench

Recycled plastic bench with moulded black bench frames and cedar coloured seat planks. Available 1200 and 1800mm wide.



Barford Bench

Recycled plastic bench with moulded black bench frames and cedar coloured seat planks. Available 1200 and 1800mm wide.



Toadstool

Available as a top only or with a post offered in different colour combinations to suit your scheme.

SERVICES

RECYCLING POLICY

Our manuafacturer has been recycling 99% of all its HDPE waste material and offcuts from the outset of the company and it is our policy to continue to recycle as much of our waste materials as possible in the future.



WE RECYCLE FOR YOU

To help you do your bit for the environment, we are taking the initiative and offering a service where you can send your old and/or damaged HDPE panels back to our factory and we will ensure that this HDPE is recycled free of charge. Please make sure these panels were originally supplied by us and that you send them back to us stripped down to the bare panel, so all the fixings and any non-HDPE components have been removed.



We not only recycle our HDPE waste materials and offcuts, but we also source and use recycled materials in some of our products.

We use recycled plastic posts, seat planks for furniture and also have a range of HDPE sheet material that has more than 50% post industrial recycled plastic in its core.

We also supply sheets that are 100% post-consumer recycled HDPE (to order).



SUSTAINABILITY



Concern for the environment and promoting a broader sustainability agenda are integral to our professional activities and the management of the organisation.

We aim to follow and promote good sustainable practices in order to reduce the environmental impact within our activities and to assist our customers and suppliers in doing the same.

We strive to design sustainable products and to use manufacturing practices that have a low impact on the environment such as sourcing sustainable and recyclable raw materials. Supporting sustainable development is central to our philosophy. It is present in all our processes from material acquisition through to production and manufacture.

Plastics offer a great deal of benefits over other materials. The use of polymers to replace timber helping to reduce deforestation is a prime example of this. The majority of the polymers we use can be easily recycled and it's the responsibility of us all to recycle where possible.



2015 - 2021

Premier Play Solutions Ltd

Brookfield House, 48 Main St, Barkby, Leicester LE7 3QG www.premierplaysolutions.co.uk info@premierplaysolutions.co.uk 01949 861486







