PLAYPARK S.R.L. Moldova
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Str. Uzinelor, 97

FISA TEHNICA DE PRODUS

PLAYPARK

THT-02 — **BALANSOAR cu SPATAR**

Suprafata de siguranta	18,12 m²
Lungime	2,50 m
Latime	0,295 m
Inaltime totala	0,88 m
Inaltime de cadere libera	<0,5 m
Varsta utilizatori	< 3 ani
Capacitate	2 copii
Greutatea maxima [kg]	55
Adâncimea fundaţiilor	0,5 m
Optiuni de culoare	
Disponibilitate piese de schimb	Da

Suprafata de montaj minima:

Vedere laterala:

SPECIFICATII COMPONENTE SI MATERIALE
- Structura din otel 60x60mm, vopsita in camp electrostatic;
- Scaunele sunt realizate din polietilena HDPE de inalta densitate, anti-graffiti, fara intretinere;
- Suruburi acoperite cu capace din plastic;
- Nu exista colturi ascutite ce prezinta risc de lovire a capului, degetelor sau a altor parti ale corpului;
- Suport pentru picioare si manere colorate sunt cauciucate, durabile si ergonomice;
- Amortizoare din cauciuc, cu grosimea de 20mm;

MENTIUNI
- Adancimea fundatiilor pe o suprafata de: 30/30/50 cm;
- Echipamentul este destinat pentru spatii exterioare;
- Redarea echipamentelor are un caracter ilustrativ si arata doar specificatiile generale. Aspectul real poate diferi;
- Conform inaltimii de cadere libera din echipament, standardul EN 1176-1:2018;

SUPRAFAȚA DE SIGURANȚA
Iarbă, nisip, pietriş, scoarţă de copac, cauciuc (grosimea minimă a tuturor suprafeţelor libere 300 mm).
Documentul este valabil doar la prezentarea concomitenta a declaratiei semnate de PlayPark.

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ALTAPRIM S.R.L. Moldova
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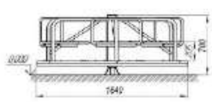
FISA TEHNICA DE PRODUS

PLAYPARK

CA-08 — **CARUSEL**

Suprafata de siguranta	[illegible] m²
Lungime	1,64 m
Latime	1,6[illegible] m
Inaltime totala	[illegible] m
Varsta utilizatori	3-14 ani
Capacitate	8 copii
Greutatea maxima a unui utilizator [kg]	55
Adâncimea fundaţiilor	0,7 m
Optiuni de culoare	
Disponibilitate piese de schimb	Da

Vedere laterală:



SPECIFICATII COMPONENTE SI MATERIALE
- Structura suport din teava 89 x 89 mm vopsita in camp electrostatic;
- Carcasul din teava 34 x 34 mm vopsita in camp electrostatic;
- Suruburile din otel inoxidabil sunt acoperite cu capace colorate din plastic;
- Scaune din polietilenă de înaltă densitate HDPE, anti-graffiti, fără intretinere;
- Nu exista colturi sau aschii ascutite ce prezinta risc de lovire a capului, degetelor sau a altor parti ale corpului;

MENTIUNI
- Carusel pentru loc de joaca de exterior, model cu 8 locuri cu volan;
- Adancimea fundatiilor pe o suprafata de: 40/40/70 cm;
- Echipamentul este intocmit pentru spatii exterioare;
- Redarea echipamentelor are un caracter ilustrativ si arata doar specificatiile generale. Aspectul real poate diferi;
- Disponibil cu variante de scaun diferite;

SUPRAFAȚA DE SIGURANȚA
Iarbă, nisip, pietriş, scoarţă de copac, cauciuc (grosimea minimă a tuturor suprafeţelor libere 300 mm).
Documentul este valabil doar la prezentarea concomitenta a declaraţiei semnate de PlayPark.

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FISA TEHNICA DE PRODUS

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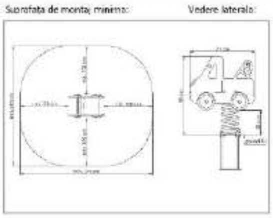
ZP-16 — **FIGURINA pe ARC cu spatar**

Suprafata de siguranta	10,85 m²
Lungime	0,94 m
Latime	0,48 m
Inaltime totala	0,90 m
Inaltime de cadere libera	<0,52 m
Varsta utilizatori	3-7 ani
Capacitate	1 copil
Greutatea maxima [kg]	35
Adâncimea fundaţiilor	0,5 m
Optiuni de culoare	
Disponibilitate piese de schimb	Da

Suprafata de montaj minima: Vedere laterala:



SPECIFICATII COMPONENTE SI MATERIALE
- Arc din otel 20 mm, vopsit in camp electrostatic;
- Scaunele si alte elemente sunt realizate din polietilena HDPE (grosimea 19mm) de inalta densitate, anti-graffiti, fara intretinere;
- Suruburi acoperite cu capace din plastic;
- Nu exista colturi ascutite ce prezinta risc de lovire a capului, degetelor sau a altor parti ale corpului;
- Alte elemente din metal zincate si/sau vopsite in camp electrostatic;
- Suport pentru picioare si manere colorate sunt cauciucate, durabile si ergonomice;

MENTIUNI
- Adancimea fundatiilor pe o suprafata de: 30/30/50 cm;
- Echipamentul este certificat de catre organizatii acreditate sau certificate de conformitate;
- Echipamentul este destinat pentru spatii exterioare;
- Redarea echipamentelor are un caracter ilustrativ si arata doar specificatiile generale. Aspectul real poate diferi;
- Conform inaltimii de cadere libera din echipament, standardul EN 1176-1:2018;

SUPRAFAȚA DE SIGURANȚA
Iarbă, nisip, pietriş, scoarţă de copac, cauciuc (grosimea minimă a tuturor suprafeţelor libere 300 mm).
Documentul este valabil doar la prezentarea concomitenta a declaraţiei semnate de PlayPark.

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Fisa Tehnica

PLAYPARK

Seria MULTIPLAY

Complex de joaca ECO-17

Echipament conform normativ - EN 1176

MATERIALE

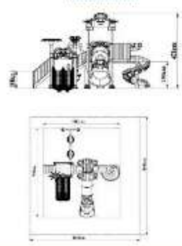
Structura principala - Tevi metalice vopsite in camp electrostatic
Platforme - Fasie metalica cu gauri, sablata si acoperita cu material plastisol
Treptele scarii - Fasie metalice cu gauri, sablata si acoperita cu material plastisol
Balustrade - Tevi metalice 32x2,5mm si 27x2,5mm, sablate si vopsite în câmp electrostatic
Acoperis - Polietilena LLDPE
Panouri - Polietilena LLDPE
Tobogane - Polietilena LLDPE
Sisteme de prindere - Clame din plastic

INCLUDE

Descriere	Cant.
Acoperis in forma de automobil | 208 x 186 x 98 cm	1
Platforma 116x116cm	2
Platforma 60x90cm	1
Scara cu balustrade H:1.00m	1
Scara cu balustrade H:0.50m	1
Panouri 95x122cm	2
Panou de protectie Bugs Bunny 67 x 93 x 33 cm	1
Figurina decorativa	2
Structura pentru leagan dublu curbat 33 x 32 cm	1
Leagan cu curea de siguranta pe lanturi PP-20	2
Tobogan Tube - H:1.50m	1
Tobogan elicoidal – H: 1.50m	1
Tobogan dublu – H: 1.00m	1

Grupe de varsta: 3 - 14 ani
Dimensiuni: [illegible]
Suprafata de siguranta: 1040x630 cm
Inaltimea de cadere libera: 1.50m
Disponibilitate piese de schimb: Da
Optiuni de culoare:

DIMENSIUNI



SPECIFICATII COMPONENTE SI MATERIALE
- Pilonii din metal Ø114mm şi o grosime a peretelui de 2,5mm, vopsit in camp electrostatic;
- Platforme si scarile sunt realizate din fasie de metal cu grosimea de 2mm acoperita cu plastisol PVC;
- Acoperisul şi panorile sunt realizate din polietilenă liniara de joasa densitate (LLDPE), prelucrata rotativ;
- Elementele metalice sunt sablate si vopsite în câmp electrostatic;
- Toboganele din polietilena LLDPE cu suprafată netedă;
- Scaune suspendate pentru leagan sunt realizate din polietilenă liniara de joasa densitate (LLDPE), prelucrata rotativ; Scaunele sunt echipate cu centuri de siguranta;
- Lanturi: otel galvanizat;
- Suruburile din otel inoxidabil sunt acoperite cu capace colorate din plastic;
- Include: turn cu acoperis in forma de automobil, turn fara acoperis, scara cu balustrade (2buc.) tobogan tube (H=1.5m), tobogan elicoidal (H=1.5m), tobogan dublu drept (H=1m), leagan dublu, scaun suspendat cu curea de siguranta pe lanturi (2buc.), figurina decorativa (2buc.);

MENTIUNI
- Adancimea fundatiilor pe o suprafata de: 40/40/75 cm;
- Echipamentul este intocmit pentru spatii exterioare;
- Redarea echipamentelor are un caracter ilustrativ si arata doar specificatiile generale. Aspectul real poate diferi;
- Nu exista colturi ascutite ce prezinta risc de lovire a capului, degetelor sau a altor parti ale corpului;
- Evitati orientarea toboganelor catre sud;

SUPRAFAȚA DE SIGURANȚA
Iarba, nisip, pietris, scoarta de copac, cauciuc (grosimea minima a tuturor suprafetelor libere 300 mm)

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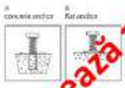
revision n° 22/09/2022

PDS_174

SPRING TOYS IN HDPE WITH SPRING TYPE 'LARGE' - ROYAL

KBT spring toys - royal



PACKAGING

MANUAL	:	M174.001.X
SALESSTATUS	:	STD
PRODUCT DIMENSIONS	:	174.001. = 720 x 870 x 2[illegible] mm 174.002. = 740 x [illegible]00 x 280 mm

MATERIAL:

HDPE

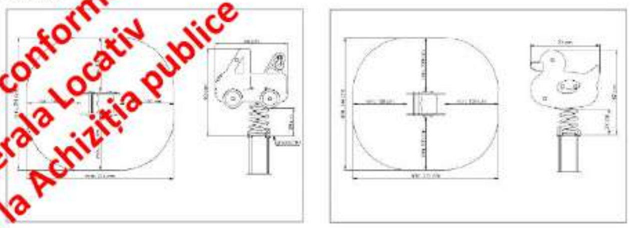
ROCKING

KBT nv
Hemelrijken 8
2890 Sint-Amands
Belgium

KBT Polska sp. z o.o.
ul. M. Konopnickiej 6
00-491 Warszawa
Poland

SPRING TOYS IN HDPE WITH SPRING TYPE 'LARGE'

DRAWINGS:



VARIATIONS:

174.001.001.003	spring toy in HDPE 'royal' (toy, spring & concrete anchor) - duck
174.001.004.003	spring toy in HDPE 'royal' (toy, spring & flat anchor) - duck
174.002.001.003	spring toy in HDPE 'royal' (toy, spring & concrete anchor) - tow truck
174.002.004.003	spring toy in HDPE 'royal' (toy, spring & flat anchor) - tow truck
174.080.002.001	backrest for spring toy 'royal' - tow truck

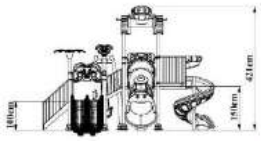
ROCKING

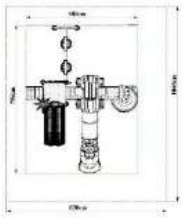
TECHNICAL SPECIFICATION

PRODUCT TREE

CAR ROOF	1	Piece
H:100 DOUBLE SLIDE	1	Piece
SPIRAL SLIDE ENTRY	1	Piece
BUGS BUNNY SLIDE ENTRY	1	Piece
JUNGLE PANEL	1	Piece
PALM TREE	1	Piece
BUGS BUNNY FIGURE	1	Piece
H:150 FIGURED TUBE SLIDE	1	Piece
H:150 SPIRAL SLIDE	1	Piece
116 x 116 SQUARE PLATFORM	2	Piece
60 x 90 SPIRAL SLIDE PLATFORM	1	Piece
H:100 STAIRS FROM GROUND TO TOWER	1	Piece
DUCK FIGURED PANEL	1	Piece
Ø114 HAT PLUG	2	Piece
ANCHORAGE COVER	10	Set
SCREW HIDING	12	Piece
PLASTIC CLAMP WITH STRAIGHT CONNECTION PART	20	Piece
H:100 STAIR RAILS FROM GROUND TO TOWER	1	Set
H:50 STAIRS FROM TOWER TO TOWER	1	Piece
H:50 STAIR RAILS FROM TOWER TO TOWER	1	Set
250 CM TOWER PIPE	2	Piece
275 CM TOWER PIPE	2	Piece
335 CM TOWER PIPE	4	Piece
Ø27 PANEL INNER PIPE	5	Piece
180 CM SPIRAL INNER PIPE	1	Piece
ATTACHED CURVED CLASSICAL SWING	1	Set
SPIRAL SLIDE FROM METAL RAILING	1	Set

TECHNICAL DRAWING





Load-bearing Construction

- Tower, slide, roof, ladder, railing, etc. The main columns that will carry the playgroup elements are manufactured from industrial pipes with a diameter of 114 mm and a wall thickness of min. 2 mm.
- The open top parts of the 114 mm diameter industrial pipes are closed and sealed with UV- colored plastic pipe plugs shaped with injection molds in the form of a hemisphere with a wall thickness of 4-6 mm, detailed to prevent corrosion caused by water and moisture.

Polyethylene Products

- The raw material of polyethylene materials to be used in playgrounds is low density linear polyethylene.
- Original raw materials that do not contain any chemicals that may harm children's health and that have EN 1176-1.3 certificate are used.
- In order to prevent electrification, an anti-static agent is added to the polyethylene.
- There is no zinc in the paints used in the polyethylene raw material and the light sensitivity is between 6-8 scales.
- In polyethylene materials, the thickness is at least 5 mm in areas where there is friction and pressure.

Electrostatic Paint

- After all metal parts are manufactured, they are immersed in an iron phosphate bath with 1% concentration at 50 degrees for 15 minutes after rinsing in the dust and degreasing bath with 5% concentration at 70 degrees for 10 minutes.
- Afterward, it is rinsed with clean water again and drying processes are carried out.
- Before the static paint process, sanding is applied in a way to prevent rusting, which may be caused by dust and particles that can settle on the metal parts as a result of air circulation during the drying phase during the resting period.
- After this stage, the material is covered with polyester-based powder paint with a thickness of 60-80 microns, which prevents heating (color fading) in the sun, and then it is heated in an oven at a temperature of at least 200-220 degrees for 10 minutes, and the painting process is completed.

Pipes

- Tower pipes; It is manufactured from SDM pipe with a height of 250 cm, 275 cm, 335 cm in diameter of 114 mm, and a wall thickness of min. 2 mm.
- The tower pipes are produced in one piece and perfectly, from horizontal and vertical pipes in length cut according to the determined heights, with a minimum of 2250 mm.
- Pipes with seam marks on the surface are not used in production.
- Adding the length of the pipes, welding, etc. is not extended by the procedure.
- In order to prevent water, moisture, and foreign matter from entering the upper parts of these pipes, colored plastic pipe plugs produced by the injection method are fixed and closed to the pipes with a riveting system.
- The connection points of the pipes with the concrete floor are joined by the sheet metal flange welding method with the size of 20*20*6 mm.
- Connection of the Tower Pipes with the platform the half-moon-shaped ears welded according to the platform size, produced from 6 mm wall thickness, are welded to the pipes and these ears are connected to the platform with the screwing system by means of galvanized bolts and nuts.
- A polyester-based electrostatic powder paint coating process is performed and it is baked in a 200°C oven for 20 minutes.
- Tower pipes are closed with anchor caps produced by injection after assembly.
- 100 cm high, Ø27 elektrostatic paint panel inner pipe is used.

Dimensions	Diameter	Ø 114 mm
	Wall Thickness	Min. 2 mm

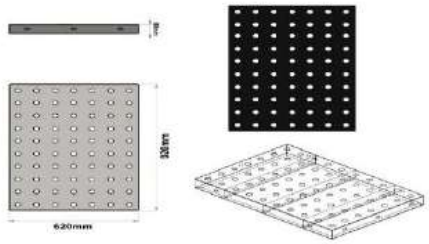
116x116 Square Platform

- The platform is manufactured from perforated sheet metal with a minimum size of 116 cm x 116 cm x 8 cm and a minimum wall thickness of 1.5 mm-2 mm.
- Flat designed surface; It is designed to prevent slipping and not allow water retention.
- In the middle of the platform, support sheets are welded to the lower part in order to prevent the sheet from flexing.
- The corners of the platform are manufactured in the form of a quarter circle, enclosing the 114 mm pipe.
- Before the coating process, the sheets are washed with special chemicals, cleared of oil and dirt that will prevent the coating on them, and then coated with the priming method.
- After the priming process, the upper surface of the platform is hot-dip method with an anti-static material mixture with a hardness of ~60 ±5 share A, a density of 1 gr/cm³, minimum kgf/cm² breaking strength, 650-700% breaking elongation, and 100 m³ (max) abrasion. PVC (Plastisol) coating is made.
- PVC thickness is produced at a minimum of 2 mm at each point.

Dimensions	Platform Dimensions	116*116 cm
	Sheet Thickness	2 mm - 8 cm

60x90 Spiral Extension Platform

- The platform is manufactured from perforated sheet metal with a minimum dimension of 60 cm x 90 cm x 8 cm and a minimum wall thickness of 1.5 mm-2 mm.
- Flat designed surface; It is designed to prevent slipping and not allow water retention.
- In the middle of the platform, support sheets are welded to the lower part in order to prevent the sheet from flexing.
- The corners of the platform are manufactured in the form of a quarter circle, enclosing the 114 mm pipe.
- Before the coating process, the sheets are washed with special chemicals, cleared of oil and dirt that will prevent the coating on them, and then coated with the priming method.
- After the priming process, the upper surface of the platform is hot-dip method with an antistatic material mixture with a hardness of ~60 ±5 share A, a density of 1 gr/cm³, minimum kgf/cm² breaking strength, 650-700% breaking elongation, and 100 m² (max) abrasion. PVC (Plastisol) coating is made.
- PVC thickness is produced at a minimum of 2 mm at each point.
- The platform is attached to the square platform by screwing and its assembly is provided.



Dimensions	Platform Dimensions	60*90 cm
	Sheet Thickness	2 mm - 8 cm
Features	Plastisol Coated Platform	

Spiral Slide Metal Railing

- The edges of the stair railing are produced from a maximum of 32 mm pipe, and the railings are produced from a minimum of 21 mm pipes.
- Stair railings are painted with polyester-based electrostatic powder paint.
- The slide entrance railing is produced as a single piece of metal.
- The slide entry guardrail is connected to the carrier pole with the help of polyamide clamps with Ø27 mm pipes from the top.
- It is mounted on the platform with the help of galvanized bolts and nuts from the bottom.

Dimensions	Outer Slide Tube	Ø 32 mm
	Slide Inner Tube	Ø 21 mm
	Minimum Distance Between Railings	88 mm

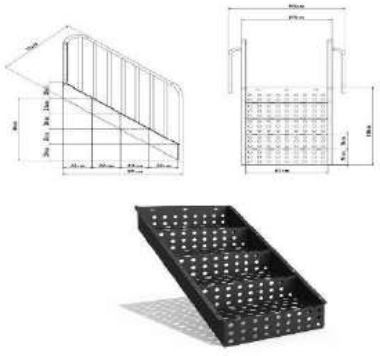
H:50 Tower To Tower Ladder

- Ladders are manufactured in one piece with a minimum of 5 steps, with a height difference of 50 cm from the tower to the platform.
- The step height of the stairs is produced with a minimum of 130 mm and a maximum of 200 mm.
- The steps are manufactured from dkp sheet with a minimum wall thickness of 1.5 mm - 2 mm.
- There will be no sharp or sharp edges, corners, or points on the stairs, and no shapes that may cause injury will be used in any way whatsoever.
- Stair treads are mixed ~60±5 share A hardness, 1 gr/cm³ density, minimum kgf/cm² breaking strength, 650-700% breaking elongation and 100 m² (max) wear feature, antistatic material mixed with PVC (Plastisol) method by hot dipping method.) will be covered. PVC thickness is at least 2 mm at each point.

Dimensions	Platform Height	50 cm
	Sheet Thickness	2 mm-1,5 mm
Features	Plastic Coated Stairs + Metal Railing	

H: 100 Cm Ground to Tower Ladder

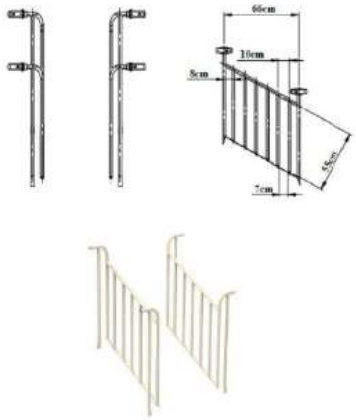
- Ladders are manufactured in one piece with a minimum of 5 steps, with a height difference of 100 cm from the ground to the platform.
- The step height of the stairs is produced with a minimum of 130 mm and a maximum of 200 mm.
- The steps are manufactured from dkp sheet with a minimum wall thickness of 1.5 mm - 2 mm.
- There will be no sharp or sharp edges, corners, or points on the stairs, and no shapes that may cause injury will be used in any way whatsoever.
- Stair treads are mixed ~60±5 share A hardness, 1 gr/cm³ density, minimum kgf/cm² breaking strength, 650-700% breaking elongation and 100 m² (max) wear feature, antistatic material mixed with PVC (Plastisol) method by hot dipping method.) will be covered. PVC thickness is at least 2 mm at each point.



Dimensions	Platform Height	100 cm
	Sheet Thickness	2 mm-1,5 mm
Features	Plastic Coated Stairs + Metal Railing	

H:50 Tower To Tower Stair Rail

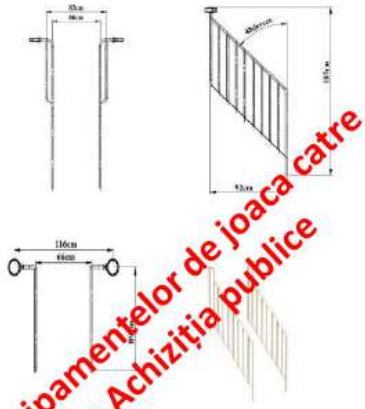
- The edges of the stair railing are made of a maximum of Ø 27 mm pipes, and the railings are made of a minimum of Ø 21 mm pipes.
- The distance between the handrails on the stair railing from the platform to the platform is a minimum of 88 mm.
- Stair railings are painted with polyester-based electrostatic powder paint.



Dimensions	Outer Frame Tube	Ø 27 mm
	Frame Inner Tube	Ø 21 mm
	Minimum Distance Between Railings	88 mm

H:100 Ground To Tower Stair Rail

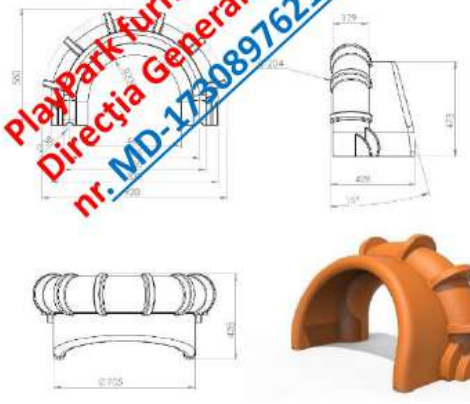
- The edges of the stair railing are made of a maximum of Ø 32 mm pipes, and the railings are made of a minimum of Ø 21 mm pipes.
- The distance between the handrails on the stair railing from the platform to the platform is a minimum of 89 mm.
- Stair railings are painted with polyester-based electrostatic powder paint.



Dimensions	Outer Frame Tube	Ø 32 mm
	Frame Inner Tube	Ø 21 mm
	Minimum Distance Between Railings	89 mm

Spiral Slide Entrance

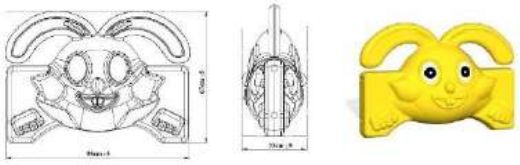
- It is manufactured from self-colored polyethylene plastic material as a one-piece and double-walled by rotation molding method with low density (LLDPE Linear LowDensity Polyethylene) designed to prevent falling on the slide entrances.
- In order for the product surface to be smooth, It is produced by sandblasting the surface of the mold made of aluminum casts equivalent materials and undergoing a Teflon coating process for surface cleanliness.



Dimensions	Length	58 cm
	Width	92 cm
	Input Width	46 cm
Features	Min. Weight	8 kg
	Raw material	LLDPE

Bugs Bunny Slide Entry

- Bugs Bunny Slide Entry are manufactured from self-colored polyethylene LLDPE (Linear Low-Density Polyethylene) material as double-walled by rotation molding method.
- Bugs Bunny Slide Entry are fixed to the main construction with the help of a polyamide-based clamp system with galvanized pipes of 67*93 cm dimensions, Ø 27 mm diameter from the top, and 2 mm wall thickness.
- The dyestuffs used in coloring are suitable for child health.



Dimensions	Height	67 cm
	Width	93 cm
	Panel thickness	33 cm
Features	Min Weight	4,5 kg
	Raw material	LLDPE

Jungle Panel

- Jungle panel are manufactured from self-colored polyethylene LLDPE (Linear LowDensity Polyethylene) material as double-walled by rotation molding method.
- The Jungle panel are fixed to the main construction with the help of a polyamide-based clamp system with pipes of 93x170 cm dimensions, Ø 27 mm diameter from the top.
- The dyestuffs used in coloring are suitable for child health.

Dimensions	Height	170 cm
	Width	93 cm
Features	Min Weight	12 kg
	Raw material	LLDPE

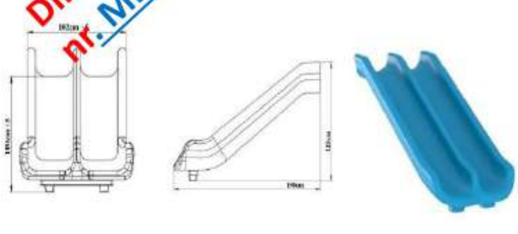
Duck Figured Panel

- Duck figured panels are manufactured from self-colored polyethylene LLDPE (Linear Low-Density Polyethylene) material as double-walled by rotation molding method.
- The Duck figured panels are fixed to the main construction with the help of a polyamide-based clamp system with pipes of 95x122 cm dimensions Ø, 27 mm diameter from the top.
- The dyestuffs used in coloring are suitable for child health.

Dimensions	Height	122 cm
	Width	95 cm
	Panel thickness	35,4 cm
Features	Min Weight	12,5 kg
	Raw material	LLDPE

H:100 Double Slide

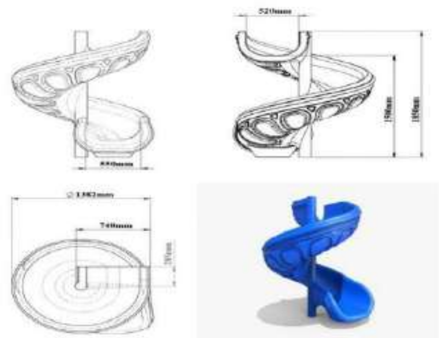
- LLDPE (Linear Low-Density Polyethylene) made of self-colored polyethylene plastic material, which is designed to slide from a 100 cm high platform is produced in a single piece and double-walled form with a minimum weight of 40 kg.
- It is manufactured in such a way that the inner height dimension of the side protective corners of the slide is 25 cm, the width of the sliding surface is 42 cm, and the slope is 25-30 degrees.
- A flat slide entrance panel is used to ensure safety at the slide entrance.
- In order for the product surface to be smooth, Sandblasting is applied to the surface of the mold made of aluminum or its equivalent material, and it is produced by passing the Teflon coating process for surface brightness.
- The slide is fixed to the ground with a metal apparatus from the anchorage point at the bottom of the slide's exit point.



Dimensions	Platform Height	100 cm
	Side Wall Length	25cm
	Slide Inner Width	42 cm
	Slide Length	190 cm
Features	Raw material	LLDPE
	Min. Slide Weight	40 kg

H:150 Spiral Slide

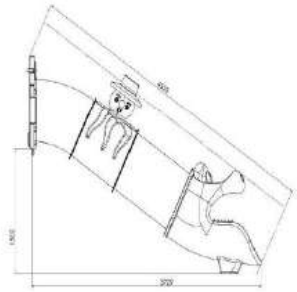
- It is produced from a single piece of polyethylene plastic material with a low-density LLDPE (Linear Low-Density Polyethylene) rotation molding method, which is spirally molded from a 150\-10 cm high platform to a minimum Ø89 mm profile pipe in its center, in a self-colored form.
- It is manufactured in such a way that the inside height measure of the side protective corners of the slide is 17 cm, the width of the sliding surface is 40 cm, and the slope is 25-30 degrees.
- In order to ensure safety, metal spiral guardrails are used on both sides of the slide entrance, and a polyethylene entrance barrier with a minimum weight of 8 kg is used on the upper part.
- A 15*15*5 mm diameter flange is welded to the middle part of the slide, and it is fixed to the floor with an SDM pipe with a diameter of 89 mm, a length of 180 cm.



Dimensions	Platform Height	150 cm
	Side Wall Length	17 cm
	Slide Inner Width	40 cm
	Slide Length	185cm
Features	Raw material	LLDPE
	min. Slide Weight	38 kg

H:150 Figured Tube Slide

- H:150 figured tube slide with a minimum length of 4,52 m designed to slide from a platform with a height of 150 cm; tube inlet, 1 pcs 35 degree tube elbow, 1 pcs 80 figured tube, 1 pcs 110 tube and figured tube outlet are manufactured from 5 parts and from self-colored polyethylene plastic material LLDPE (Linear Low Density Polyetylene) rotation molding method.
- The product produced as disassembled; It is made a whole by assembling the given tube parts to each other according to the given angles.
- The slide is fixed to the ground with a metal apparatus from the anchorage point at the bottom of the slide's exit point.
- In order for the product surface to be smooth; Sandblasting is applied to the surface of the mold made of aluminum or its equivalent material, and it is produced by passing the Teflon coating process for surface brightness.



Dimensions	Platform Height	150 cm
	Tube Length	452 cm
	Panel Entry Diameter	75 cm
Features	Raw materials	LLDPE
	min. Slide Weight	95 kg

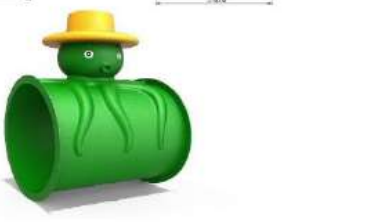
Tube Slide Entry

- It is manufactured from self-colored polyethylene plastic material as a one-piece and double-walled by rotation molding method with low density (LLDPE Linear LowDensity Polyethylene) designed to prevent falling into the slide entrances.
- Plastic clamps and vertical mouth connection apparatuses are attached to the Ø 27 mm inner pipe ends attached to the slides, and the Ø 114 mm tover is fixed to the pipes and screwed from the parts of the panels that sit on the platform.
- In order for the product surface to be smooth; It is produced by sandblasting the surface of the mold made of aluminum or its equivalent material and undergoing a Teflon coating process for surface brightness.

Dimensions	Length	122 cm
	Width	96 cm
	Input Width	75 cm
Features	Min. Weight	9 kg
	Raw material	LLDPE

Figured 80 Cm Tube

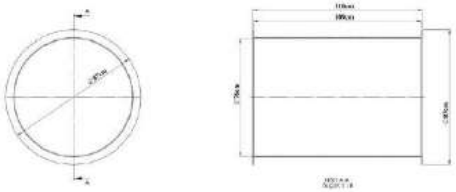
- 80 cm figured tubes forming tube slides are manufactured as a single piece from selfcolored polyethylene plastic material, LLDPE (Linear Low Density Polyetylene) rotation molding method.
- Installation of the product is provided by screwing method.
- In order for the product surface to be smooth, Sandblasting is applied to the surface of the mold made of aluminum or its equivalent material, and it is produced by passing the Teflon coating process for surface brightness.



Dimensions	Tube Length	80 cm
	Tube Diameter	87 cm
Features	Minimum Weight	19 kg
	Raw materials	LLDPE

110 Cm Tube

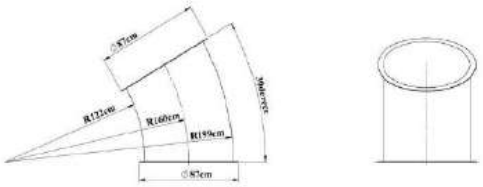
- The 110 cm tubes forming the tube slides are manufactured as a single piece from selfcolored polyethylene plastic material, LLDPE (Linear Low Density Polyetylene) rotation molding method.
- Installation of the product is provided by screwing method.
- In order for the product surface to be smooth, Sandblasting is applied to the surface of the mold made of aluminum or its equivalent material, and it is produced by passing the Teflon coating process for surface brightness.



Dimensions	Tube Length	110 cm
	Tube Diameter	87 cm
Features	Minimum Weight	19 kg
	Raw materials	LLDPE

35° Tube

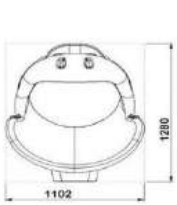
- The 35° tubes that make up the tube slides are manufactured from self-colored polyethylene plastic material, LLDPE (Linear Low Density Polyetylene) by rotation molding method as a single piece, providing an inclination of 35 degrees.
- Installation of the product is provided by screwing method.
- In order for the product surface to be smooth, Sandblasting is applied to the surface of the mold made of aluminum or its equivalent material, and it is produced by passing the Teflon coating process for surface brightness.



Dimensions	Tube Angle	35°
	Tube Diameter	87 cm
Features	Minimum Weight	17 kg
	Raw materials	LLDPE

Tube Output

- The tube outlet forming the tube slides is manufactured as a single piece by rotation molding method from self-colored polyethylene plastic material, LLDPE (Linear Low Density Polyetylene) so that the child can come out of the play element safely.
- Installation of the product is provided by screwing method.
- In order for the product surface to be smooth, Sandblasting is applied to the surface of the mold made of aluminum or its equivalent material, and it is produced by passing the Teflon coating process for surface brightness.



Dimensions	Tube Output Length	160 cm
	Tube Outlet Diameter	86 cm
Features	Minimum Weight	25 kg
	Raw materials	LLDPE

Car Roof

- The roof of the car is manufactured from polyethylene plastic material (LLDPE Linear Low Density Polyethylene) with a minimum weight of 9 cm by rotation molding method, in 5 pieces with self-color.
- In accordance with TS EN 1176-1, when measuring on the platform, the height between the platform and the roof is at least 600 mm.
- The car roof must be directly connected to the main construction.
- No connecting element is used in between.

Dimensions	Width	186 cm
	Length	208 cm
	min. Car Roof Height	98 cm
Features	min. Car Roof Weight	38 kg
	Raw materials	LLDPE

Palm Figure

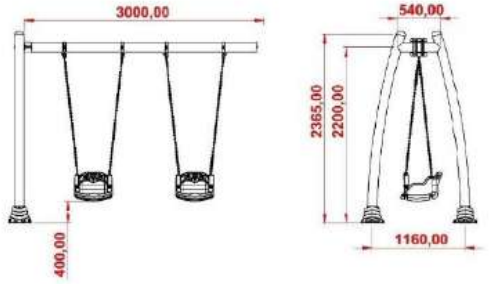
- The palm figure is used to add visuality to playgroups.
- It is produced from polyethylene material suitable for indoor and outdoor use in accordance with 114 mm pipe.
- It is resistant to UV lights and is designed not to harm the user.
- The palm figure weighs 8 kg.

Bugs Bunny Figured

- The bugs bunny figure is used to add visuality to playgroups.
- It is produced from polyethylene material suitable for indoor and outdoor use in accordance with 114 mm pipe.
- It is resistant to UV lights and is designed not to harm the user.
- The squirrel figure weighs 2 kg.

Attached Curved Classical Swing

- The cutting points of the horizontal and vertical pipes from the SDM pipe with a diameter of 114 mm are connected to each other with dovetail metal clamps with a minimum wall thickness of 3 to form a right angle.
- The open parts of the Ø 114 mm diameter SDM pipes are detailed to prevent rusting caused by water and moisture, shaped with hemispherical injection molds, sealed with self-colored plastic plugs and riveted.
- Double swing frame; 1 swing side strut, 2,2 m length Ø 114 mm, 1 pes 3 m length horizontal pipe and 2 pieces of protected polyethylene seat products are used.
- This Flat seat is designed in a form that will wrap the user's body and is made of LLDPE (Linear Low Density Polyethylene) self-colored polyethylene plastic material weighing at least 2.5 kg.
- The swing seat railing is manufactured by LLDPE (Linear Low Density Polyethylene) blow molding manufacturing method from self-colored polyethylene plastic material weighing at least 0.5 kg.
- The swing chains are at least 6 mm thickness and coated with galvanized 25 micron hotdip.
- The chain channels through which the chain must pass are manufactured ready to use on the product.
- The chains are connected by chain locks to the bearing wedges, which are welded together on the swing carrier.
- In order to prevent the chain locks from being easily removed, the bolt is manufactured with an allen head and galvanized coated for corrosion resistance.
- The length of the main chain is 175 cm long, and a 6 mm caliber dipped chain is used.
- The chain channels are opened spontaneously on the product.
- Double Swing chains are manufactured in such a way as to prevent finger jamming of small children and babies.
- In front of the product, there is no movable polyethylene protection assembly in the vertical plane.
- The distance between the bottom of the polyethylene swing seat and the Decking is a maximum of 40 cm.



Dimensions		
	Side Pipe Length	230 cm
	Horizontal Pipe Length	300 cm
	Swing Seat Width	44 cm
	Swing Seat Length	32 cm
	Swing Seat Height	33 cm
	Minimum Swing Seat Weight	2,5 kg
	Minimum Weight of Swing Railing	0,5 kg
	Chain Length	175 cm
	Chain Thickness	6 mm

Ø 114 Hat Plug

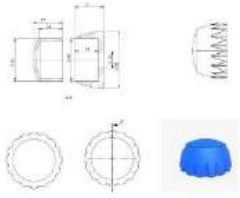
- The cap plug is used to close open-ended pipes in children's playgrounds, seesaws, swings, and other products.
- The cap plug is manufactured from polyethylene material for indoor and outdoor use.
- The product is resistant to UV lights.
- Its design is oval in a way that does not harm the user.
- It grasps the pipe with its 114 mm double-walled inlet and is easy to install.

Ø 114 Anchor Cover

- Anchor caps measuring 114 mm are used to cover open-ended pipes in children's playgrounds, seesaws, swings, and other products.
- Anchor caps are produced from polythene plastic material for indoor and outdoor use.
- It is resistant to UV lights and is designed not to harm the user.
- It is manufactured as double-walled and assembled with a screwing system.

Screw Concealment

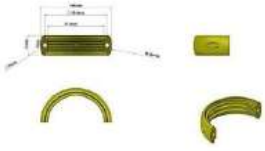
- Screw hides are used in all playgroups to prevent possible accidents and injuries.
- Screw hides; It provides an aesthetic appearance to playgroups and parking elements by allowing mounting elements such as screws and nuts to be hidden.
- Screw closures are produced from polythene plastic material by injection method, suitable for indoor and outdoor use.
- It is resistant to UV lights and is designed not to harm the user.



Connectors

Ø 114 Plastic Clamps

- Plastic clamps, board on the playgroup, slide entrance, railings, etc. It enables the elements to be mounted on the carrier system with a diameter of 114 mm.
- Clamps are manufactured from fibrous polyamide raw material by injection method.
- The clamp is designed in accordance with the inner diameter 114 mm pipe.
- It does not rotate on the pipe surface when tightened.
- After the clamp is connected, there are no protrusions or sharp corners that may cause injury in any part of the clamp.
- It can be produced in the desired color.



Ø114 Perpendicular Mouth

- Upright mouth, curved mouth, and platform wedge apparatus are used in the assembly of various playgrounds and sports equipment.
- It is produced from polyethylene material suitable for 114 mm pipe, suitable for indoor and outdoor use.
- The product is resistant to UV lights.
- Its design is in a structure that will not harm the user.
- It can be produced in desired colors.

Bolts, Nuts and Washers

- The fasteners (bolts, washers, and nuts) used in-game systems are produced as Geomet B321 Plus or galvanized coating to protect them against corrosion.
- There are no nut and bolt protrusions anywhere in the playset.
- Except for the camber head nut within the playgroup, all nuts are produced with fiber.

Aluminum Doetail Clamp

- Doetail clamp made of 3 mm DKP sheet is used in the swing and climbing connections.
- The inner diameter of the clamp, which consists of 2 parts, is designed in accordance with the carrier pipe with a diameter of Ø114 mm and is connected to the carrier H on one side and to the horizontal carrier pipe on the other.
- When it is connected to the pipe and its bolts are tightened, there is no gap and loose.
- After the clamp connection is made, there are no protrusions or sharp corners that may cause injury anywhere.
- Bolt connections are designed to not loosen on their own.
- The parts are painted with polyester-based electrostatic powder oven paint by baking.

Signed for on behalf of MUSTAFA DURNA [illegible] A. Ş.

Name: *Fatih AVCI*