# ROPELAND CROCHET PLAYGROUNDS UNLOCK THE ADVENTURE

FUN AND CHALLENGING ENTERTAINMENT

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### WELCOME TO OUR ROPELAND!

ROPELAND CROCHET PLAYGROUNDS and accessories is a new concept in the field of the amusement industry, created to develop kids` imagination and orientation.

It encourages children crossing various levels, tunnels, and playground areas, while looking for the right path; learning balance by jumping on upper levels, swinging on the balls, climbing or just rolling in the soft mesh.

Developing a unique and proper rope for ROPELAND facilities took us almost a year until we reached the perfect combination of a robust, soft and durable rope of technical polyester.

The choice of shapes, sizes, levels, colors and obstacles are endless and can be customized by Your requests.

The first completed project opened in Bulgaria by the Black Sea in 2014, where the new playground gained enormous success and incomparable interest.

After the new product was first publicly marketed, the Company rapidly increased its production from few new installations in the first year to 38 in the second and 124 in the following year.

From there on, the success was unstoppable and the production grew exponentially.

Another major breakthrough happened in August of 2018, when ROPELAND Company received a patent for industrial design and an official recognition as an innovator and pioneer in manufacturing of crochet rope net installations for playgrounds.

The following year, ROPELAND chose Istanbul, Turkey for its second manufacturing site. The increased demand was met with the opening of another manufacturing site in Bulgaria in 2022.

Currently, the ROPELAND products are sold out on four continents."

### LICENSED EQUIPMENT OF THE ABSOLUTE HIGHEST QUALITY.



### **RL305 - 23 SQM**





#### **PRODUCT DETAILS**

High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant.

#### 2 leveled

- 1 flat top layer for jumping with 2 holes
- 2 pockets (exits/entrances)
- safety net 6-40 mm
- PA Knotless, 2 m (H)
- 4 LCP\*
- 7 vivid colors

#### **DIMENSIONS**

Ropeland net size	3x5x3,5 m (H)
Minimum required installation space	4x6x3,5 m (H)
Crochet net playground	23 m <sup>2</sup>

### **TECHNICAL DETAILS**

Recommended for **7 persons** in one cycle of usage. Warranty **12 months** 

EN1176 maximum load capacity: **41 persons** Weight of the net: **150 kg** 







### **RL505 - 65 SQM**



#### **PRODUCT DETAILS**

High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant

#### 3 leveled

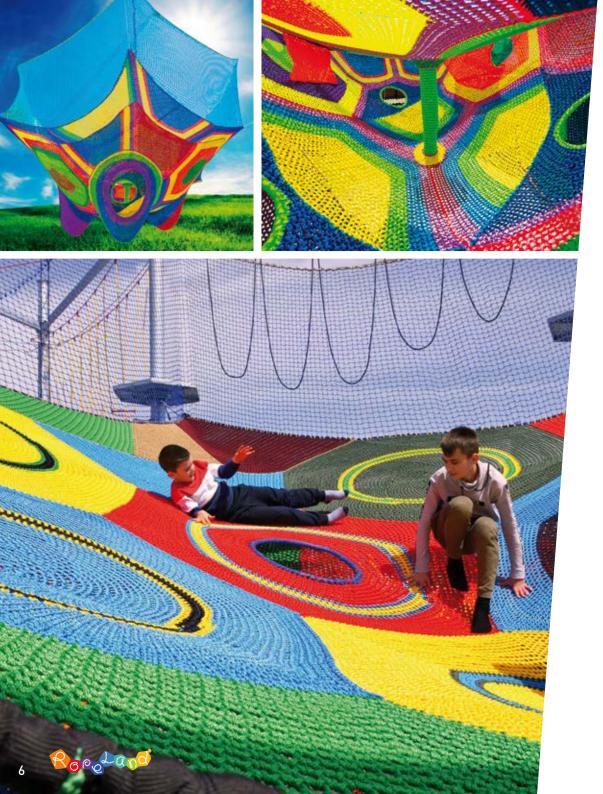
- 1 flat top layer for jumping with 2 holes
- 1 labyrinth (middle layer) with
- partition walls and crochet columns • 3 pockets (exits/entrances)
- safety net 6-40 mm
- PA Knotless, 2 m (H)
- 8 LCP\*
- 7 vivid colors

### DIMENSIONS

Minimum required installation space 7x7x5 m (H)	Ropeland net size	5x5x5 m (H)
	Minimum required installation space	7x7x5 m (H)
Crochet net playground 65 m <sup>2</sup>	Crochet net playground	65 m <sup>2</sup>

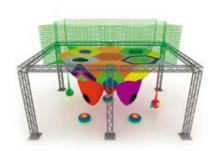
### **TECHNICAL DETAILS**

Recommended for **16 persons** in one cycle of usage. Warranty 12 months EN1176 maximum load capacity: **100 persons** Weight of the net: **330 kg** 



### **RL705 - 87 SQM**





### **PRODUCT DETAILS**

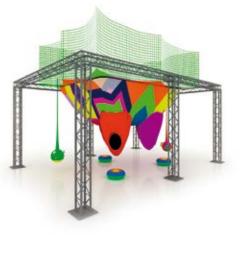
High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant

3 leveled

• 1 flat top layer for jumping with 2 holes;

1 labyrinth (middle layer) with partition walls and crochet columns
3 pockets (exits/entrances) safety net 6-40 mm PA Knotless, 2 m (H)
8 LCP\*

• 7 vivid colors



### DIMENSIONS

Ropeland net size	7x5x5 m (H)
Minimum required installation space	9x7x5 m (H)
Crochet net playground	87 m²

### **TECHNICAL DETAILS**

Recommended for 20 personsin one cycle of usage.Warranty 12 monthsEN1176 maximumload capacity: 150 personsWeight of the net: 470 kg

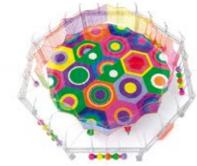






### **RL707 - 118SQM**





### **PRODUCT DETAILS**

High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant

#### 3 leveled

- 1 flat top layer for jumping with 3 holes
- 1 labyrinth (middle layer) with
- partition walls and crochet columns
- 3 pockets (exits/entrances)
- safety net 6-40 mm PA Knotless, 2 m (H)
- 8 LCP\*
- 7 vivid colors

### DIMENSIONS

Ropeland net size	7x7x5 m (H)
Minimum required installation space	9x9x5 m (H)
Crochet net playground	118 m <sup>2</sup>

### **TECHNICAL DETAILS**

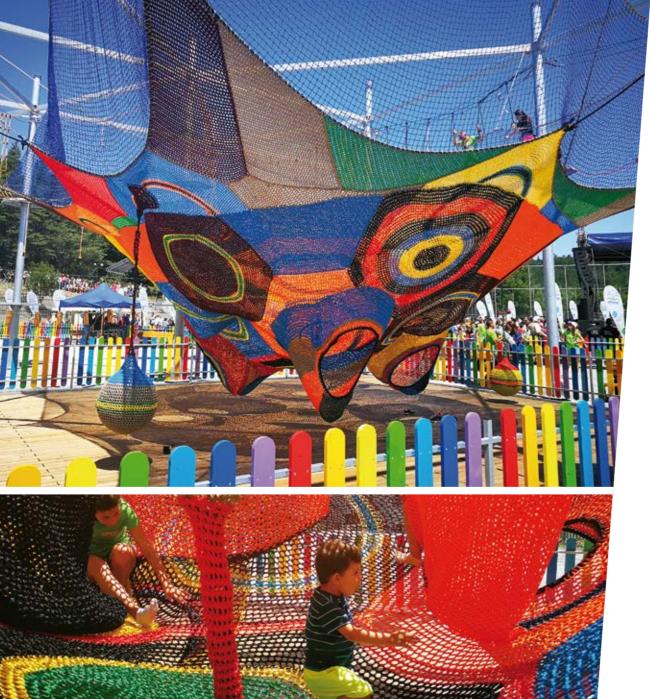
Recommended for **25 persons** in one cycle of usage.

Warranty 12 months

EN1176 maximum load capacity: **200 persons** 

Weight of the net: **590 kg** 

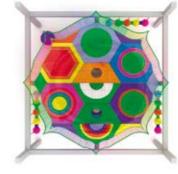
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10







### **PRODUCT DETAILS**

High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant

#### 3 leveled

- 1 flat top layer for jumping with 3 holes
- 1 labyrinth (middle layer) with
- partition walls and crochet columns
- 3 pockets (exits/entrances)
- safety net 6-40 mm
- PA Knotless, 2 m (H) • 8 LCP\*
- 7 vivid colors

### **RL10010 - 229SQM**



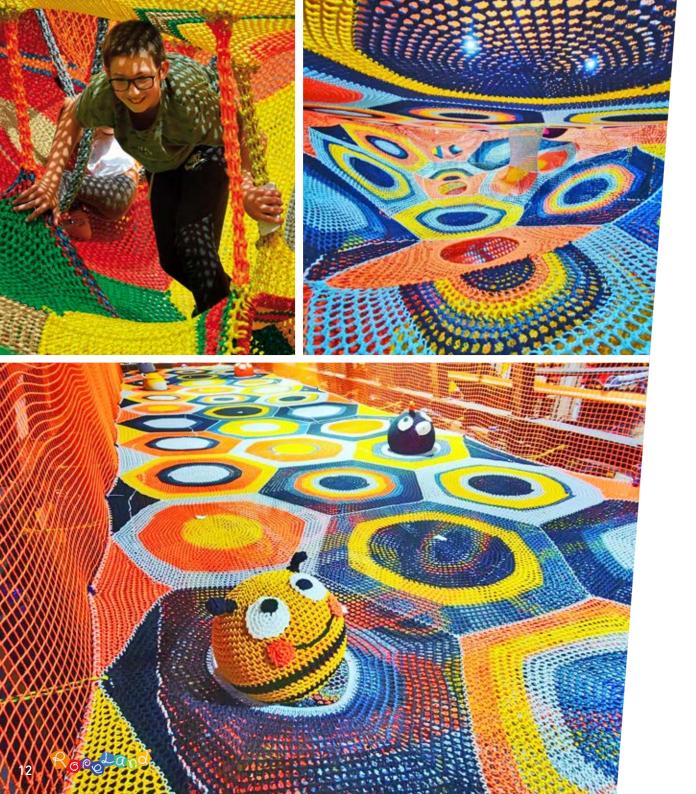


### DIMENSIONS

Ropeland net size	10x10x5 m (H)
Minimum required installation space	12x12x5 m (H)
Crochet net playground	229 m <sup>2</sup>

### **TECHNICAL DETAILS**

Recommended for <b>50 persons</b> in one cycle of usage.
Warranty <b>12 months</b>
EN1176 maximum load capacity: <b>300 persons</b>
Weight of the net: <b>1100 kg</b>







#### **PRODUCT DETAILS**

High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant

#### 3 leveled

- 1 flat top layer for jumping with 3 holes
- 1 labyrinth (middle layer) with
- partition walls and crochet columns
- 4 pockets (exits/entrances)
- safety net 6-40 mm
- PA Knotless, 2 m (H) 12 LCP\*
- 7 vivid colors

### **RL1407 - 235 SQM**





Ropeland net size	14x7x5 m (H)
Minimum required installation space	16x9x5 m (H)
Crochet net playground	235 m <sup>2</sup>

### **TECHNICAL DETAILS**

Recommended for 55 persons in one cycle of usage. Warranty 12 months EN1176 maximum

load capacity: **400 persons** 

Weight of the net: 1200 kg



### **SUPER RL1407 - 265SQM**







#### **PRODUCT DETAILS**

High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations. UV and water resistant

#### 4 leveled

- 1 flat top layer for jumping with 3 holes
- 2 labyrinths (middle layers) with partition walls and crochet columns
- 4 big pockets (exits/entrances)
- safety net 6-40 mm
- PA Knotless, 2 m (H)
- 12 LCP\*
- 7 vivid colors

### DIMENSIONS

Ropeland net size	14x7x5 m (H)
Minimum required installation space	16x9x6 m (H)
Crochet net playground	265 m <sup>2</sup>

### **TECHNICAL DETAILS**

Recommended for **60 persons** in one cycle of usage. Warranty **12 months** EN1176 maximum load capacity: **445 persons** Weight of the net: **1400 kg** 





### **RL2211-8 - 1256SQM**





### **PRODUCT DETAILS**

High Tenacity Technical polyester, suitable for Outdoor and indoor installations, UV and water resistant

### 7 leveled

- 1 flat top layer for jumping with holes;
- 1<sup>st</sup> full big labyrinth (middle layer) with
- partition walls and crochet columns inside; • 2<sup>nd</sup> layer labyrinth with maze effect
- including 5 entrance and exit rooms
  3<sup>rd</sup> bottom layer labyrinth consisted of separate pieces connecting with each other through loops, 4 entrance/ exit holes with 4
- pieces of climbing ladders.
  4 tunnel tubes that connects 3<sup>rd</sup> layer to
- 2<sup>nd</sup> layer;
  3 large entrance tubes with separated
- steps to enter and exit the facility
- 1 large entrance pocket with ladder and steps inside for toddlers.
- Multicolor safety net 6-40mm PA Knotless, 2m (H);
- Ceiling safety net 1.8-20mm PA Knotless.



### DIMENSIONS

Ropeland net size	22 x 11x 8m H
Minimum required installation space	24m x 13x 8m H
Crochet net playground	1256m <sup>2</sup>

### **TECHNICAL DETAILS**

Recommended for 165 persons in one cycle of usage. Warranty 12 months EN1176 maximum load capacity: 1470 persons Weight of the net: 3550 kg



## **SWINGS AND ACCESSORIES**











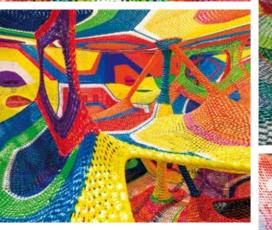




SWINGS AND ACCESSORIES



















### Want to design a custom Ropeland that genuinely reflects the values of your space?

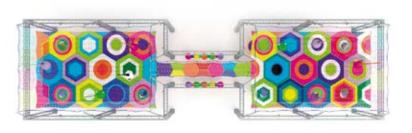
When you work with us, you'll receive help and guidance from our in-house. You have the option to start from scratch.

If you want to design around a specific color scheme, theme or different activities between ROPELAND levels, we can help you achieve that too. We will work with you to make sure your vision comes to life and fits your space, dimensions and budget.

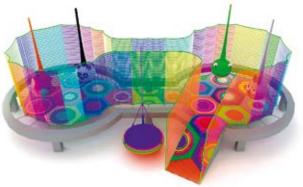


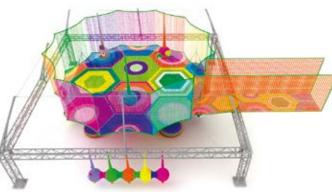










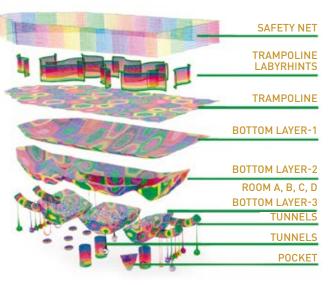








### DESIGN





DESIGN



Ropeland is currently **sold on 4 continents.** 

With **25 years of experience** we know what stimulates the child's play and development, and, on the other hand, what kind of solution is safe and reliable. Happy children lead to happy parents; this is, in turn, advantageous for companies, organizations, and establishments that invest in playgrounds.

For the joy of children, we`ve delivered playgrounds and equipment to shopping centres, cruise lines, fast food restaurants, spas, retail chains, and office buildings.

IF KIDS COULD CHOOSE - THEY WOULD CHOOSE US.





## **OUR CUSTOM DISIGN IN THE WORLD**

### MAINTENANCE MANUAL

### **REGULAR MAINTENANCE INSTRUCTIONS**

For playgrounds subject to heavy use or vandalism, daily inspection of this type might be necessary.

Examples of visual and operational inspection points are: cleanliness, equipment ground clearances, ground surface finishes, exposed foundations, sharp edges, missing parts, excessive wear (of moving parts) and structural integrity.

DAILY inspection of the facility and its safety zone for cleanliness. Please, clean with watered clothes /or water and soap/, if any dirt/stains appear.

DAILY inspection of the facility and its safety zone for sharp objects or lost items inside.

#### DAILY inspection of the facility for torn yarns or ropes. In

case of broken ropes due to some acts of vandalism /or any other reason/ - please, close the facility for use, take detailed pictures and contact the manufacturer/dealer immediately for further instructions!

### WEEKLY

inspection of the integrity of winches/lever chains and their even lifting /tensioning, if necessary.

WEEKLY inspection of wear equipment components /crochet partition walls, "pockets", inside crochet columns/, ball-swings, caterpillars, floor seats, etc.

After end of season /or in case you see some dirt/ spray the facility with a 3:1 water + soap solution. Rinse with water and let it dry for 24-48 hours. Repeat during the active season, if necessary. Do not use chemically active preparations

Disinfection: spray the equipment with a solution of water and kids-friendly disinfectant, in a ratio of 3:1. Do not rinse. Let it dry for 24 hours. Repeat MONTHLY

### MONTHLY ACTION REQUIRED

Inspect the foundation and the bearing structure of the equipment for corrosion and formation of deformations. Adjust, repair and replace, if necessary.

In countries with low temperatures during the winter season and heavy snowfalls, for all OUTDOOR Ropelands, we recommend removing and storing the facility for the winter season.

In case the facility is also used during the winter season please, add a tent above it and plow the snow off it .

- In countries with temperatures above 35 degrees Celsius during the active seasons of Ropeland and abundant sunny days, we recommend that you provide a light-colored protective sunshade above the facility. Otherwise you risk about 30% fading of some of the primary colors of the rope approximately after 1 year of usage. Active play of kids in temperatures of 35 degrees Celsius or higher may cause dehydration of users

### Flammability

To avoid the risk of fire and associated hazards, materials known to produce surface flash shall not be used. In case of fire - follow the instructions of the hall, use fire extinguisher and call the fire department immediately.

All the grids in the Ropeland products are more than 10 cm2 and the rope frame thereof does not exceed 25% of the total net surface.

**WARNING:** Take care, in relation to specific hazards to children, during incomplete installation or during maintenance.





END OF SEASON We recommend removing the facility and storing it in a dry and ventilated place after the end of the season. Applies to Outdoor facilities.

### INSTRUCTION **TABLE**

Please note: All regular maintenance instructions mentioned here are only recommendable. In accordance with any of the below circumstances, according to each specific location, intensity of use, social environment, vandalism or climatic features, etc., they are recommended to be adapted by the Operator / Owner of the facility.

Enter the facility trough the "pockets", climb up to the "labyrinth" and use the holes to reach the top level of the facility.



Children 3 - 4.99 years old are not allowed in the facility without parental / operator supervision.



Sharp objects and accessories into the play area are strictly forbidden due to a risk of injury and damage of both users and the facility.



Using Ropeland with shoes is prohibited.



Using Ropeland bare feet is prohibited due to hygienic reasons.



Entry with jewelry is prohibited, as it can get stuck on the net and cause an injury.



Eating and drinking inside Ropeland is prohibited!











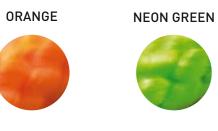


### We work with

5 mm High Tenacity Technical Polyester, suitable for Outdoor and Indoor installations.

UV and water resistant and **16 mm** PPM triple twisted

### **Basic colors**



PURPLE

LILAC





### **Our certificates**

EN 1176-1/11 EN 1263-1/11 B1, B2 by DIN4102 FLAME RETARDENCY ISO 9001 **OEKO-TEX** MSDS

### **NETS AND OUR FACTORY**







GREEN







RED



#### DARK BLUE



PINK



NETS AND OUR FACTORY



## If kids could choose – they would choose RopeLand!

This is our guideline, and we truly believe it!





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