

Themed Playground  
Modular Net Playground  
Themed Net Playground  
Special Net Playground  
Water Playground



**COMMAPLUS** 



# WATER PLAYGROUND



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## 01. Colorful Paints

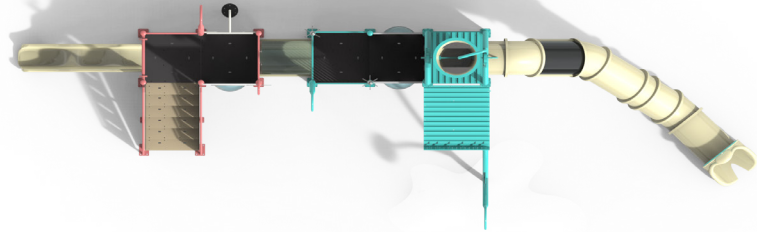
**Product number**  
AR-CLA-1400

**Size**  
14.000x5.150xH5.800(mm)

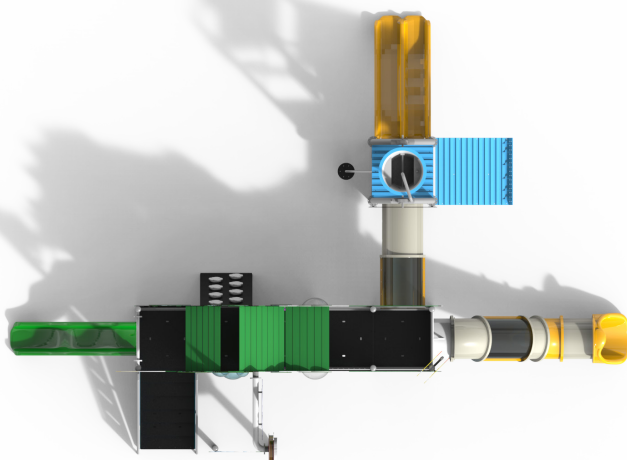
**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~35



## 02. Bathing crocodile



**Product number**  
AR-CLA-1002

**Size**  
11.880x7.920xH5.635(mm)

**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~35



### 03. Koya's Rainbow Mountain



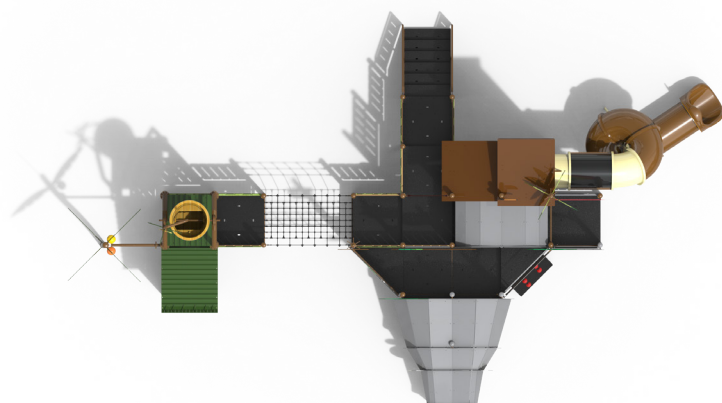
**Product number**  
AR-CLS-4501

**Size**  
13.125x7.740xH5.505(mm)

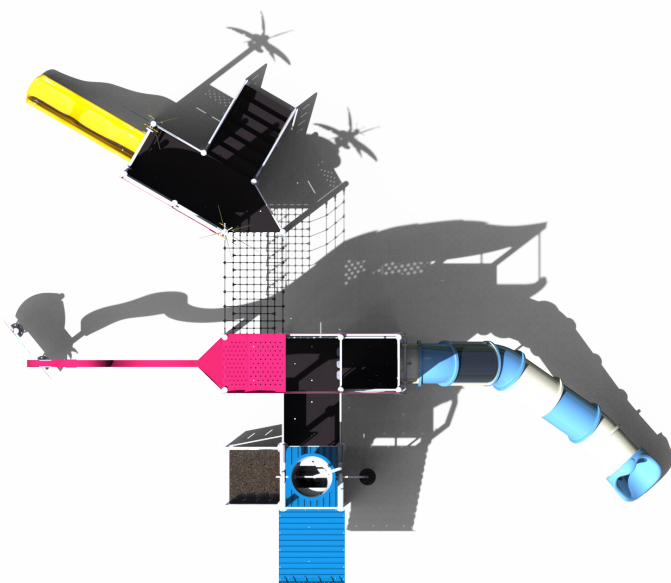
**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~35



## 04. Huge Flamingo appearing on the Beach



**Product number**  
AR-CXE-0100

**Size**  
12.540x7.920xH5.590(mm)

**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~35

## 05. The Rainbow Garden Made by the Hippo



**Product number**  
AR-CXS-3400

**Size**  
20.184x7.730xH5.474(mm)

**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

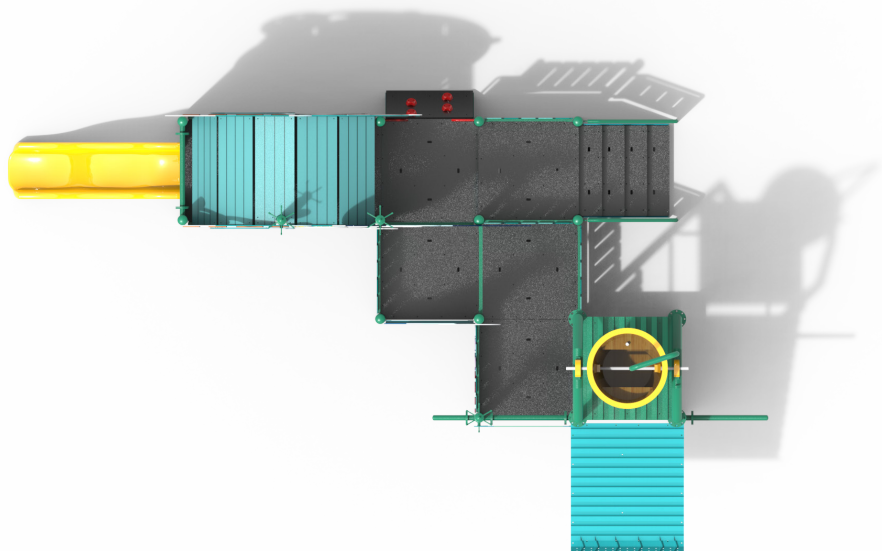
**User age**  
5-13yrs

**Capacity**  
~35





## 06. Undersea Expedition



**Product number**  
AR-BLE-0801

**Size**  
8.520x5.225xH5.755(mm)

**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~20

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## 07. White-flowered beetle

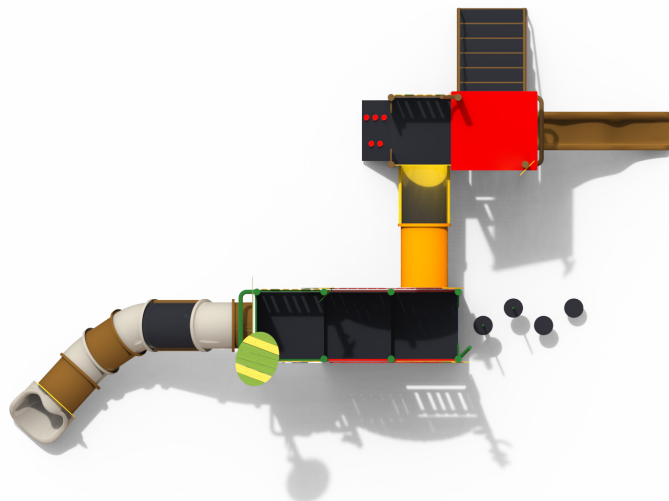
**Product number**  
AR-CSN-1405

**Size**  
10.910x7.155xH4.250(mm)

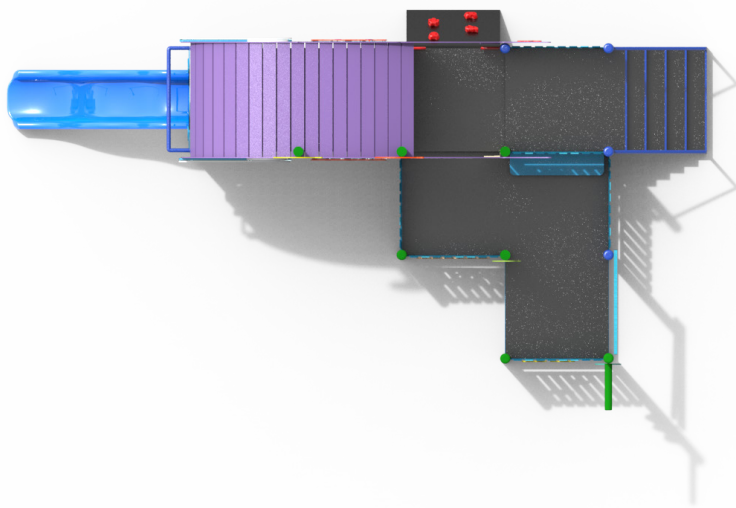
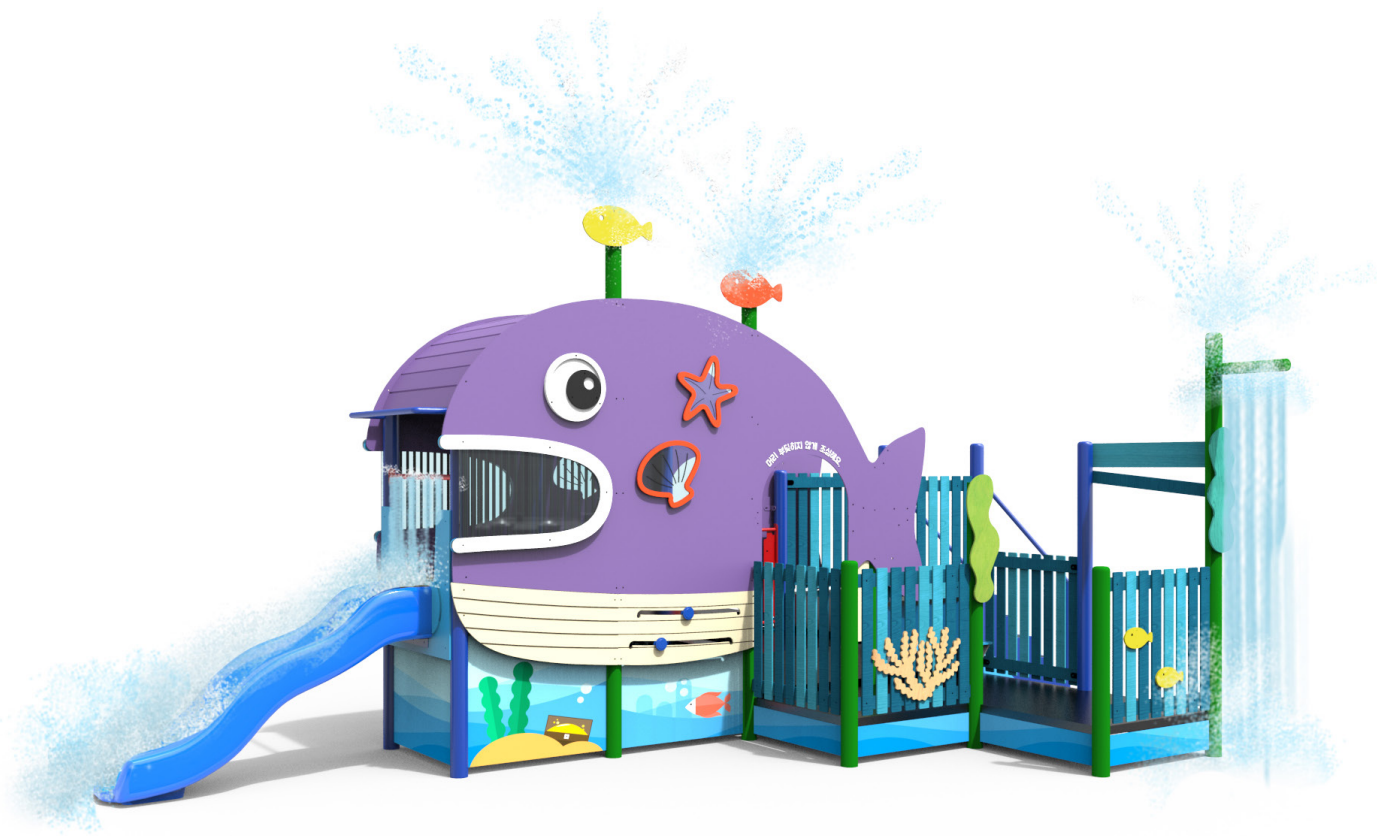
**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~30



## 08. Dreaming Baby Whale



**Product number**  
AR-BLS-2801

**Size**  
7.447x4.265xH3.617(mm)

**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~20



## 09. Otters Catching Fish



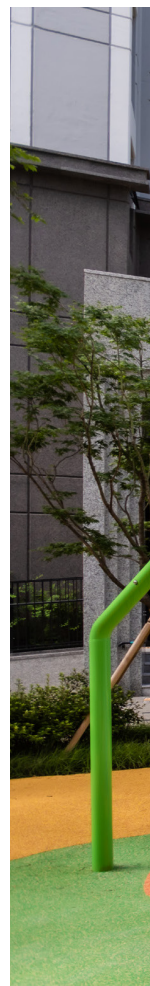
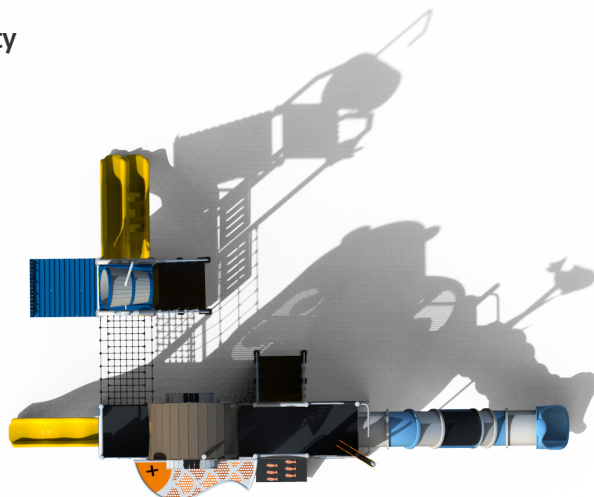
**Product number**  
AR-CXN-2900

**Size**  
12.040x7.435xH5.635(mm)

**Material**  
HPL, Stainless Steel, Steel,  
Linear Low Density Polyethylene

**User age**  
5-13yrs

**Capacity**  
~30













A young girl with a yellow bow in her hair is climbing a rope ladder on a playground structure. The scene is overlaid with a semi-transparent orange filter. The text 'QUALITY MANAGEMENT' is centered over the image in white, bold, uppercase letters. A thin white vertical line is positioned to the left of the text.

# QUALITY MANAGEMENT

## SAFETY COMMITMENT

### A. Use of eco-friendly material and paint

- slip-preventing top board
- HPL with high durability and resistance to deformation
- The 8 metals-free zinc powder
- Use of imported official European coating material



Eco-friendly Material Certification and Quality Certificate



Paint Quality Certification Mark

### C. Ergonomic Design for Different Age Groups

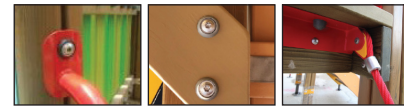
- Structural design suitable for each stage of physical development by age
- Age classification pursuant to domestic laws and regulations
- ⓐ Preschooler playground (under 5 years old - Internal design standards applied)
  - Slope (15 to 38 degrees), Slope incline (38 to 45 degrees), Slide (less than 30 degrees)
  - Maximum falling height (less than 1,000m), upper structure height (more than 1,200mm)
- ⓑ Regular playground (Over 5 years old - Safety standards applied)

### E. Complying with the spatial integration design checklist

- **Space / Design** - Safe distance between facilities , Classification by age group
- **Moving line** - prevention of collision, and separation of lines according to different play elements
- **Playing facility arrangement** - Slide locations, separately placed according to different play facilities
- **Function** - Storytelling, suggestion of specialized play elements
- **Design** - Innovative concept and appearance , Harmony with landscape
- **Safety** - Non-entangled U-ring, design that prevents fall hazard, use of eco-friendly material

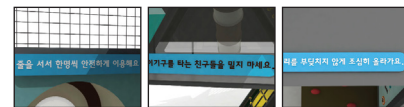
### B. Product safety

- Finishing material safety - Cracking prevention, maintenance of usage safety
- Bonding safety - Special tool, rust-proof material
- Application of official European imported goods



### D. Installation of Guide Boards for rides

- ⓐ Guide icon for each material in the entry of the playground
  - ⓑ **Wood material** - Intaglio marking on the wooden surface
  - ⓒ **Steel material** - Paint marking on the steel surface
- (Indicate method of guide plate can be varied depending on the site situation)



Safety guide board of com



Playground guide board terms and conditions

## MATERIAL FEATURES

### A. POST

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- Steel coating - Safety ensured by using the 8 metals-free products



### B. ROPE

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- Polyfix (Swedish)
- 16mm - 21mm wire embedded PP rope used



### C. SCREW / BOLT

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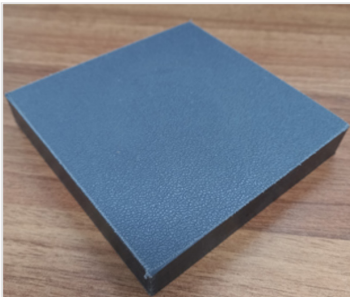
- Stainless steel, galvanized bolt
- Plastic cap - Clean treatment of bolt finish
- Loosening-preventing screw - Durability of product increased



### D. Platform

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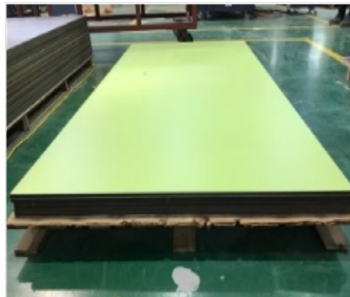
- 18mm HDPE sheet
- Excellent slip resistant top surface
- Durable, strong and UV Stable



### E. Cladding

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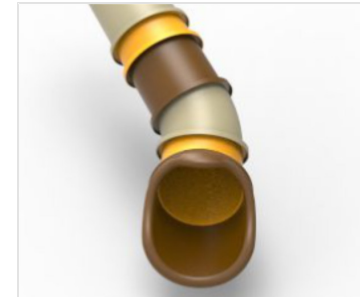
- HPL of 12/15mm thickness
- Chemical, fire and wear resistance



### F. Silde

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- LLDPE
- UV protection



### G. Fixing

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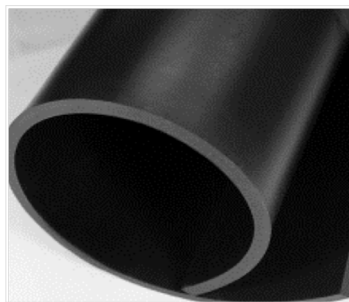
- Aluminum/ Nylon
- Durable



### H. Rubber

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- Robust execution thanks to textile inlay
- PAH free







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