

WALLTOPIA

ROPES COURSES



THE CONCEPT

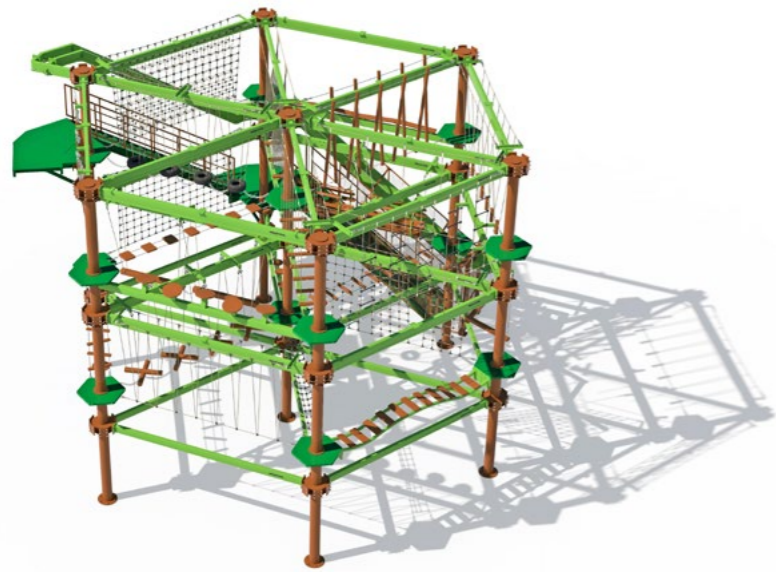
Experience the thrill of heights

The Ropes Courses are versatile, fitting seamlessly into various business and operating concepts. The different configurations cater to diverse needs — from amusement to sports training, to educational ventures.

With our focus on innovation, user experience and safety, Walltopia Ropes Courses promise to be an excellent enhancement to any adventure venue.



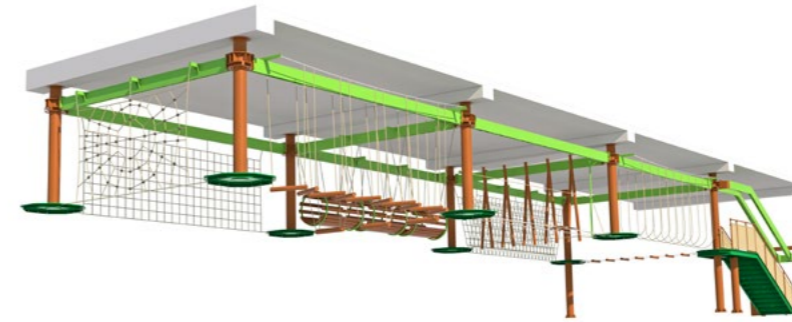
MODELS



Hex

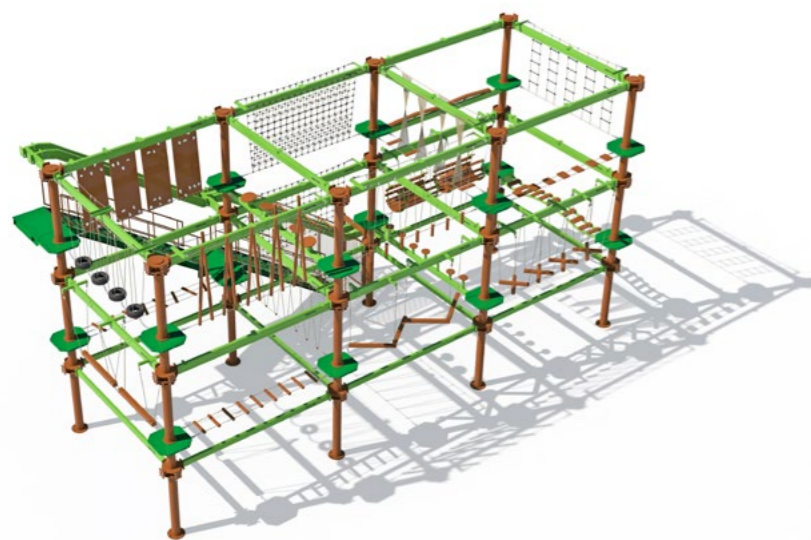
- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
- Best multi-directional layout
- Great stand-alone attraction
- Highest guests to footprint ratio
- Various standard color combinations
- Custom theming possibilities

MODELS



Suspended

- Space under the structure free for other usages
- Modular design – easy expansion
- Best linear layout
- High throughput
- Various standard color combinations
- Custom theming possibilities



Ortho

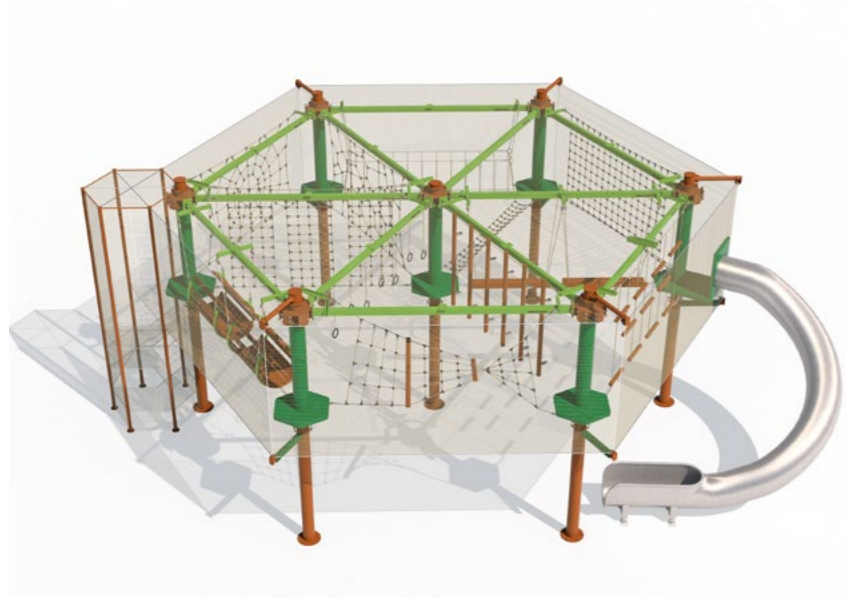
- Modular design – easy vertical and horizontal expansion
- Single or multilevel course
- Best linear layout
- Great stand-alone attraction
- High throughput
- Various standard color combinations
- Custom theming possibilities



The Tree Course

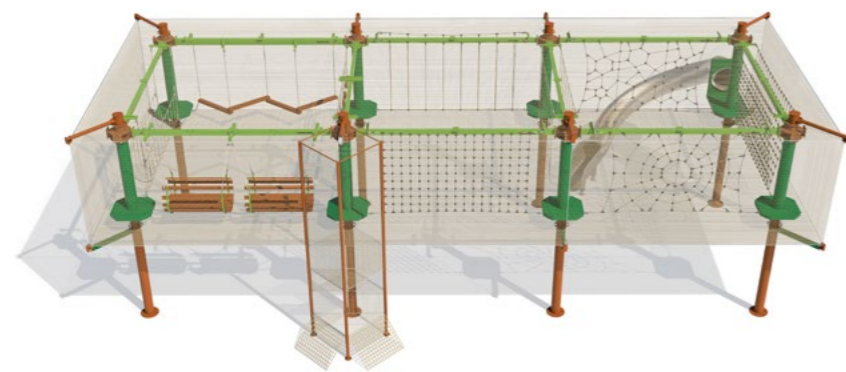
- Futuristic design that makes it the anchor attraction
- Single or multilevel course layout to achieve high throughput
- Theming possibilities to better fit in an already existing venue
- Add-ons accommodation such as Rollglider or FlightLine
- Viewing deck to increase the capacity
- Optional lift to make the viewing deck accessible to wheelchair users

MODELS



Unharnessed Hex

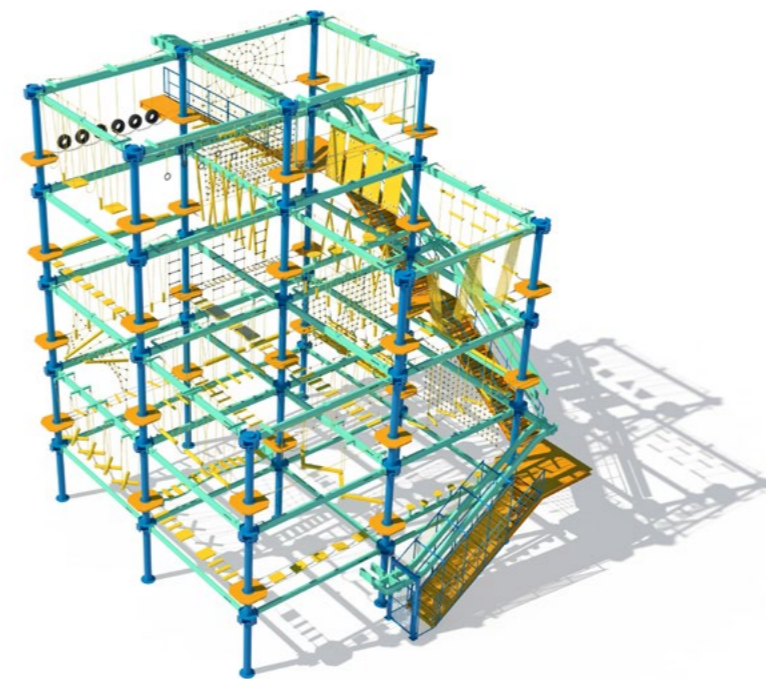
- Modular design – easy horizontal expansion
- Single-level ropes course
- Best multi-directional layout
- Great stand-alone attraction
- Highest guests to footprint ratio
- Various standard color combinations
- Custom theming possibilities
- Integration with a slide for an additional experience



Unharnessed Ortho

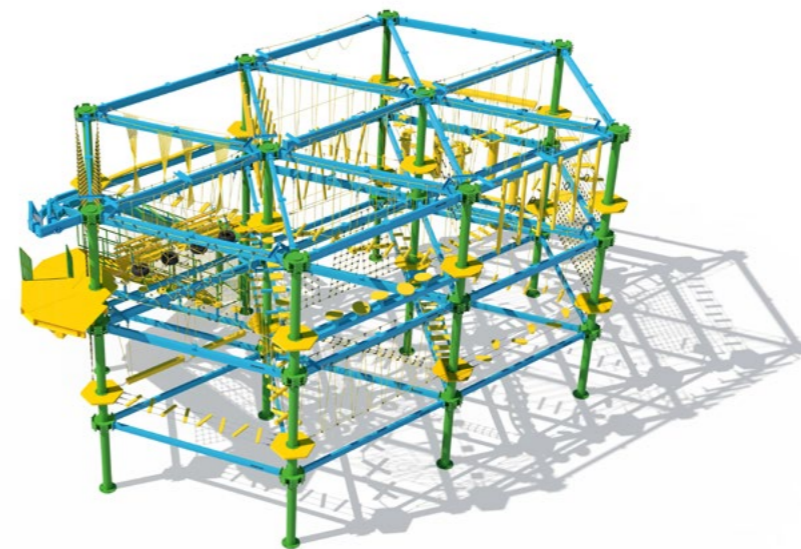
- Modular design – easy horizontal expansion
- Single-level ropes course
- Best multi-directional layout
- Great stand-alone attraction
- Highest guests to footprint ratio
- Various standard color combinations
- Custom theming possibilities
- Integration with a slide for an additional experience

MODELS



Pyramid

- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
- Best multi-directional layout
- Great stand-alone attraction
- Various standard color combinations
- Custom theming possibilities



Extended Hex

- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
- Best multi-directional layout
- Great stand-alone attraction
- Various standard color combinations
- Custom theming possibilities

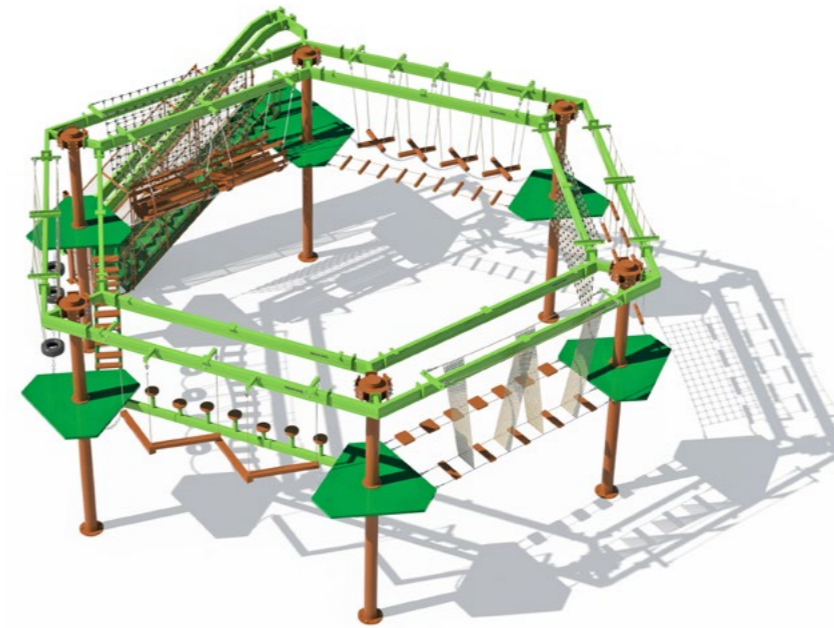
MODELS



Circle

- Unique circular shape
- Modular design – easy vertical expansion
- Single or multilevel ropes course
- Great stand-alone attraction
- Easily combined with Zip Rail
- New safety system with trolleys
- Various standard color combinations
- Custom theming possibilities

MODELS



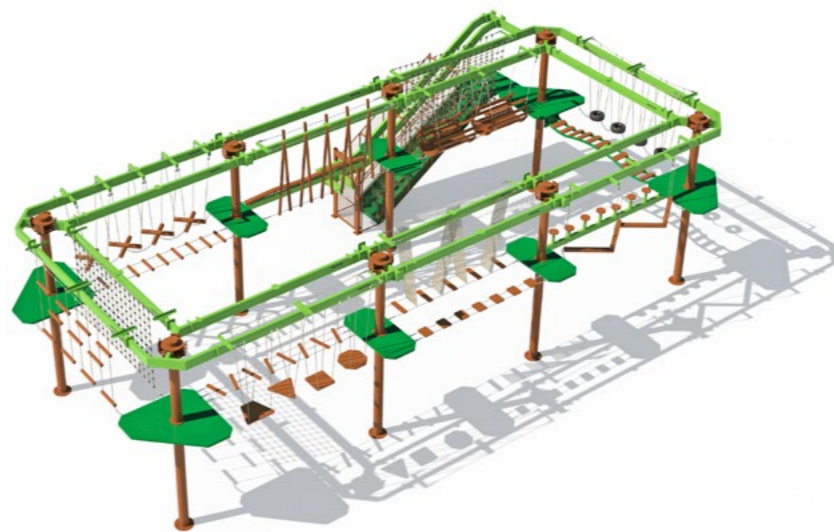
Family Hex

- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
- Best multi-directional layout
- Great stand-alone attraction
- Various standard color combinations
- Custom theming possibilities



Horseshoe

- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
- Best multi-directional layout
- Great stand-alone attraction
- Various standard color combinations
- Custom theming possibilities



Family Ortho

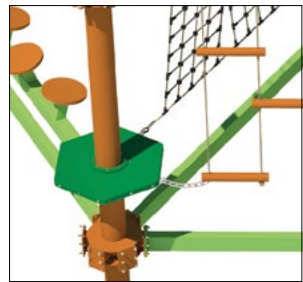
- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
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CUSTOMIZATION

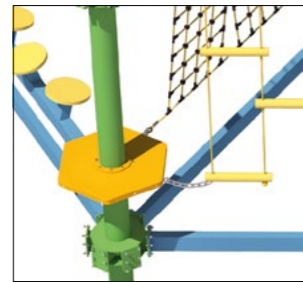
Color combinations

Walltopia Ropes Courses come in seven standard color combinations which run through the ropes, obstacles, beams, columns, splitters, platforms and other structural elements. Custom colors are also available upon request.

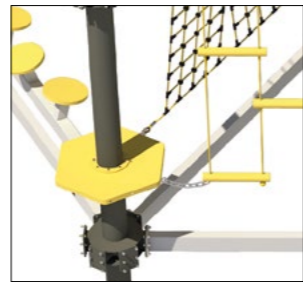
Forest



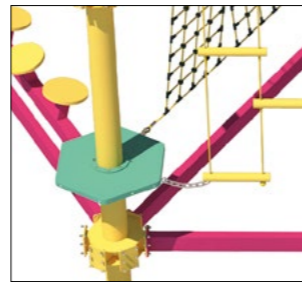
Spring



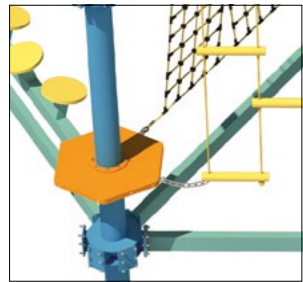
Industrial



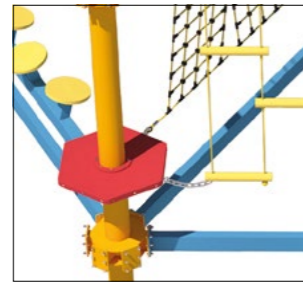
Candy



Marine



Summer



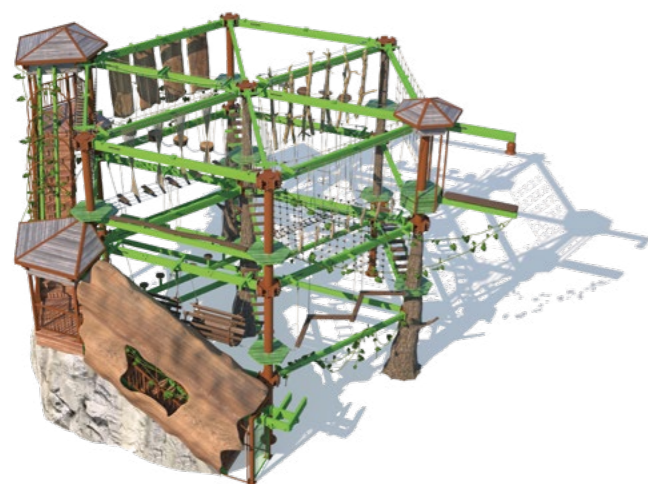
Sunset



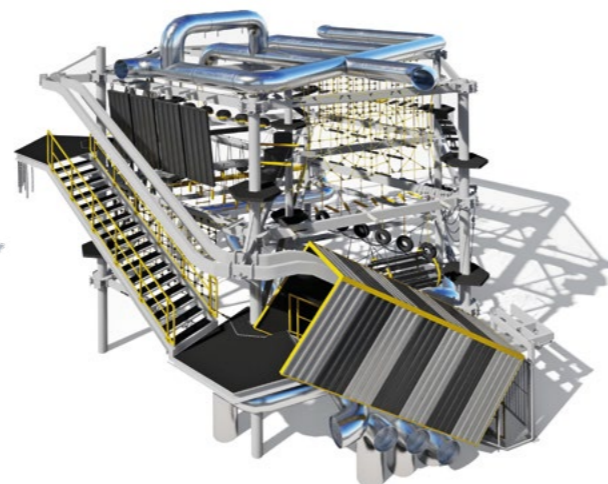
Theming

In addition to color combinations, we have different theming options that can enhance storytelling and create a more immersive ropes course experience. If you have a specific vision for your course, we can make it happen.

Forest theme



Industrial theme



100+ OBSTACLES IN 4 TYPES



Bridges

Bridges consist of horizontally connected elements and usually allow the participant to step on the rope which connects the floor elements. They are usually wider and therefore easier than other obstacles.



Platforms

Platforms in an obstacle course are made up of individual elements that participants must step on to progress. The difficulty of the course depends on the size of the elements and the distance between them. Participants are usually required to use both their hands and feet to successfully navigate the obstacle course.

100+ OBSTACLES IN 4 TYPES



Traverses

Traverses are obstacles that rely on vertically aligned elements with little to no width, requiring participants to move sideways to complete them. Similar to platforms, traverses typically require the use of both hands and feet to navigate.



Specials

Specials, as the name suggests, refer to unique obstacles which are hard to put in a single category. These obstacles provide a mix of different experiences.

ADD-ONS



Rollglider

The Rollglider is an aerial roller coaster-zip line, designed to provide the feeling of free flying in a safe environment. The flight is not only enjoyed by thrill-seekers but also by people seeking novel and exciting experiences.



QuickFlight Free Fall Device

It gives jumpers a thrilling free fall experience before softly catching them and lowering them onto the ground. It offers a secondary exit from the Tree; we recommend charging it as an extra on top of the price of the ticket.



Zipline

The zipline add-on also offers a secondary exit from the course to the visitors. This last rush of adrenaline acts as a "grand finale" and leaves a long-lasting impression on the visitors. We recommend charging it as an extra on top of the price of the ticket.

ADD-ONS



Observation binoculars

Reward your visitors with a way to enjoy the surrounding scenery once they've reached the top with our observations binoculars.



Viewing Platform

The viewing platform, also available on a stand-alone basis, synergizes well with ropes courses by offering a resting and waiting zone for the participants' friends and family.



Lights

Adding lights to a ropes course is a simple but very effective way to extend operating hours consequently increasing generated revenue.

ADD-ONS



Giant Swing

The Giant Swing is an add-on feature for ropes courses where participants are securely harnessed and hoisted to a significant height before being released to swing freely. It offers a unique aerial experience and is equipped with safety measures to ensure participants' well-being.



Tents

Offering an effective protection from the sun, tents allow outdoor ropes courses to retain their attractiveness during the hottest moments of the day. A simple strategy to secure cash flow.



Gamification

Our gamification option introduces elements such as rankings, bonuses, achievement tracking, quests, team competitions, treasure hunts & capture the flag games to further guests' engagement. This feature is a billboard for operators and is usually reflected in the price of the ticket.

BELAY SYSTEM



BELAY LINES

The Walltopia belay system is composed of two main elements – the belay channel and the belay device that moves along it.

The belay channel is welded into the supporting structure. Walltopia uses a continuous belay system in its Ropes Course operations, meaning that once the belay device is inside the channel, it can't go out. This ensures the safety of all participants and makes for an easily functioning set-up.



Linear belay line

This belay line allows for an easy linear movement along the course.

Advantages

- Speed – customers can progress swiftly along the obstacles without changing directions.
- Bigger throughput – potential to service more people and generate higher revenue
- Users can overtake each other at each column

BELAY SYSTEM



Multidirectional belay line

This belay line comes with a splitter welded on top of each column. The splitter gives the possibility to take up to 6 different paths and explore different routes.

Advantages

- Longer experience – participants choose their own paths and can redo obstacles
- Easier rescue – staff can quickly reach sections where participants are located.

*The multidirectional belay line is not for sale in the USA.

M6 Bolt Redundant safety system



M14 Belay bolt

Safety bolt

The M14 safety bolt makes up the main body of the safety device. Machine turned instead of molded, this one-piece element is up to 3 times stronger.

Secondary bolt

The secondary redundant M6 bolt, installed inside the main body, verifies the safety of the participants. The element can withstand a load of 700 kg.

BELAY SYSTEM



Lanyards

To ensure maximum safety and comfort to participants lanyards are offered in several lengths based on customers' height and age.



Carabineers

Walltopia offers carabineers produced by Petzl. Thanks to their PIN-LOCK system, these can only be unlocked by the operators with a specific tool.

Rescue Kit

Used in emergency situations to rescue participants off the belay line:

- Sewn Runner – attached to the belay line to reach the person.
- BornackKE10 RE Rescue Device – attached to the Sewn Runner through a carabineer; linked to the customer's harness to detach him from belay line.



ALTERNATIVE BELAY SYSTEMS



Continuous Belay Systems - Saferoller

Saferoller® by Kanopeo is a continuous wire system that does not require any detachment from the belay line. The integrated trolley is attached to the line at the beginning of the course and disconnected from an operator at the end. Main advantage of this system is that it is fluid and easy to use. The main disadvantages include a high maintenance and limited multidirectional movements.



Continuous Belay Systems - Speedrunner

Speedrunner® by Kanopeo is yet another continuous wire system that once attached stays on till the end of the track. Rather than a trolley this system uses a carabineer to attach to the wire. Multidirectional movement is possible for this structure but requires participants to forego some training.

Smart Belay Systems

These devices work with a non-continuous wire system. Usually, smart belay devices consist of two hooks and a smart belay lanyard attached to them. Such systems are preferred to create a highly engaging ropes course experience. However, they have some significant drawbacks, including high maintenance requirements, the need for training before use, and slow operation. Furthermore, they may be confusing for younger children.



REFERENCE PROJECTS



GRAVITY TRAMPOLINE PARK RIYADH

Riyadh, Saudi Arabia

Facility Adventure Park
FEC
Theme Park

Model Hex

Completed 2023

Additional Products Ropes Course
Caves
Slides
Rollglider
Fun Walls

REFERENCE PROJECTS



DUBAI HILLS MALL ADVENTURE PARK

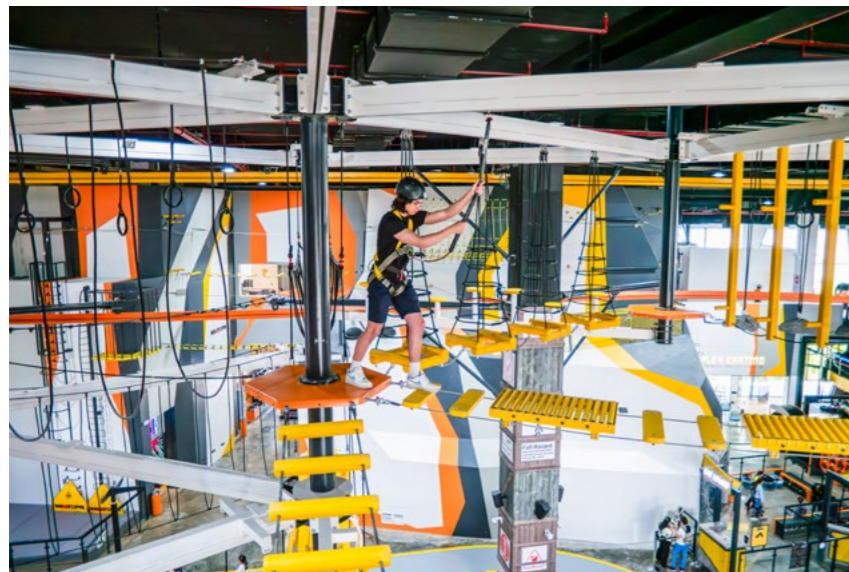
Dubai, UAE

Facility Adventure Park

Model Hex

Completed 2022

Additional Products Fun Walls
Caves



ADRENARK ADVENTURE

Abu Dhabi, UAE

Facility Adventure Park
FEC

Model Hex

Completed 2023

Additional Products Ropes Course
Caves
Slides
Rollglider
Fun Walls



EL EDEN SHOPPING MALL

Bogota, Colombia

Facility Shopping Mall

Model Hex

Completed 2022



SUPER FUN ZONE MACAU

Macau, China

Facility FEC

Model Hex

Completed 2022

Additional Products Ropes Course
Rope Walls



OCEAN FLOWER ISLAND

Hainan, China

Facility Theme Park

Model Rectangular

Completed 2021

REFERENCE PROJECTS



GREAT WOLF LODGE ILLINOIS
Gurnee, Chicago, Illinois, USA

Facility Indoor water park
Model Hex
Size 13 obstacles
Completed 2018
Additional Products Fun Walls



CHENGDU KIMCHEON SPORT PARK
Chengdu, China

Facility Amusement park
Model Hex
Size 24 obstacles
Completed 2020
Additional Products Walltopia Caves
 Ninja Course
 Fun Walls



DISTRICT JUNGLE
Kansas City, MO, USA

Facility Shopping Mall
Model Hex
Completed 2020
Additional Products Rollglider

REFERENCE PROJECTS



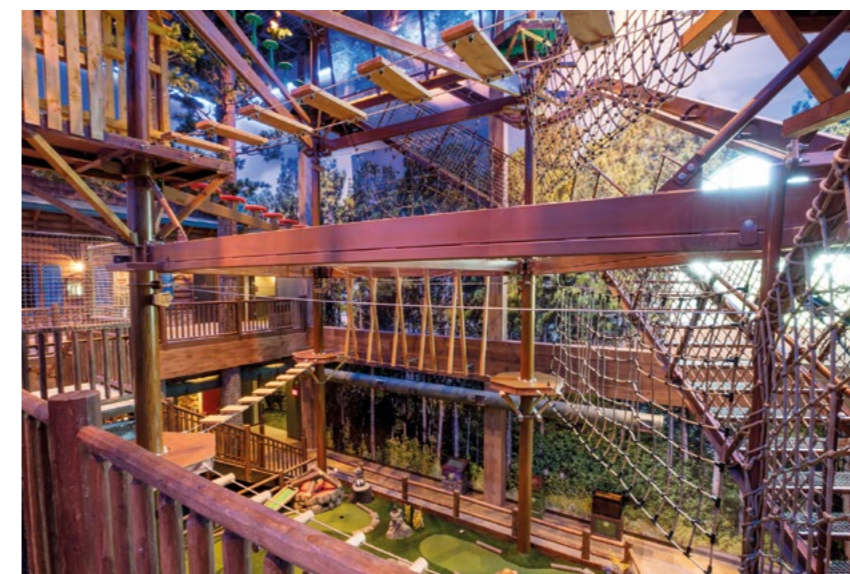
HOMETEAMNS
Singapore

Facility Family entmt. center
Model Rectangular
Size 16 obstacles
Completed 2020
Additional Products Cloud Climb
 Adventure Trail
 Walltopia Caves
 Rollglider
 Ninja Course
 Fun Walls



HAPPY VALLEY SHENZHEN
Shenzhen, China

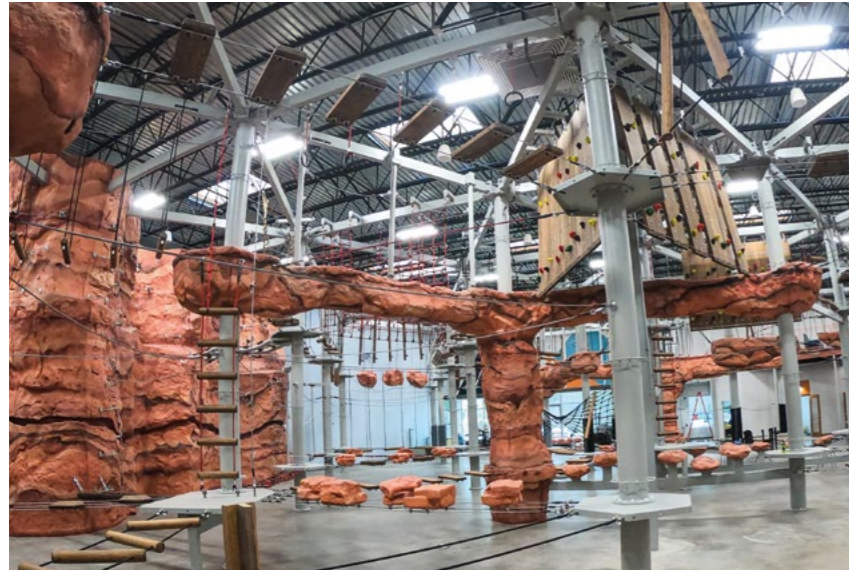
Facility Amusement park
Model Hex
Size 46 obstacles
Completed 2019
Additional Products Rollglider



GREAT WOLF LODGE ATLANTA
Atlanta, GA, USA

Facility Indoor water park
Model Hex
Size 28 obstacles
Completed 2018
Additional Products Rollglider

REFERENCE PROJECTS



SUMMIT ROPES
Sterling, VA, USA

Facility Indoor adventure park
Model Hex
Size 119 obstacles
Completed 2019
Additional Products Via ferrata

REFERENCE PROJECTS



BIG BIRD
Le Bugue, France

Facility Amusement park
Model Hex
Size 74 obstacles
Completed 2017



ADVENTURE HUB
Manama, Bahrain

Facility Family entmt. center
Model Hex
Size 18 obstacles
Completed 2018
Additional Products Fun Walls



HOPLOP
Helsinki, Finland

Facility Family entmt. center
Model Suspended
Size 21 obstacles
Completed 2015
Additional Products Rollglider
Climbing walls



FUNTOPIA NAPERVILLE
Naperville, IL, USA

Facility Family entmt. center
Model Rectangular
Size 12 obstacles
Completed 2018
Additional Products Ninja Course
Fun Walls



NERF ACTION XPERIENCE
Singapore

Facility Shopping mall
Model Theme park
Size 18 obstacles
Completed 2020
Additional Products Fun Walls

REFERENCE PROJECTS



JUNGLE ADVENTURE PLAY

Brisbane, Australia

Facility Family entmt. center
Model Hex
Size 20 obstacles
Completed 2020
Additional Products Cloud Climb
 Ninja Course
 Fun Walls



PLAYTOPIA PACHUCA

Pachuca, Mexico

Facility Amusement park
Model Hex
Size 32 obstacles
Completed 2019
Additional Products Cloud Climb
 Rollglider
 Adventure Trail
 Fun Walls



FAUNIA

Madrid, Spain

Facility Zoo
Model Hex
Size 24 obstacles
Completed 2020
Additional Products Rollglider
 Fun Walls

REFERENCE PROJECTS



PLAY: CBUS

Columbus, Ohio, USA

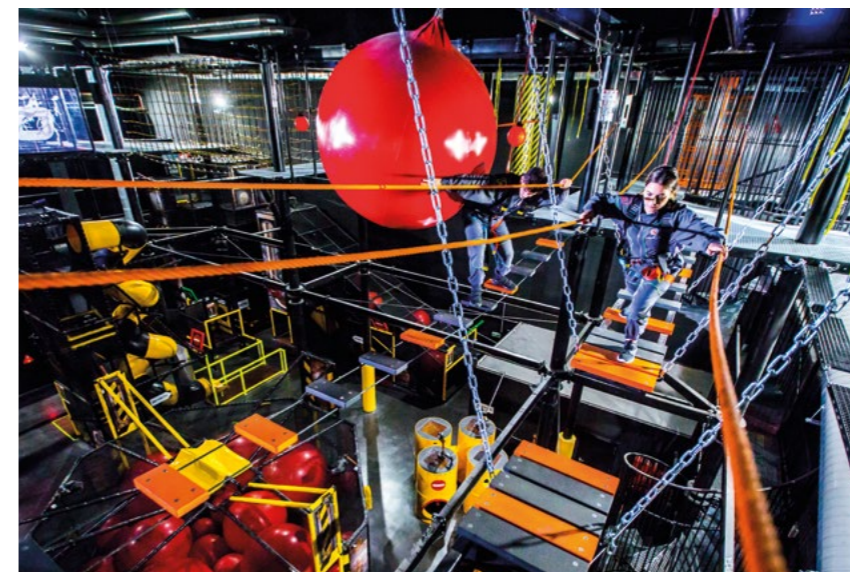
Facility Family entmt. center
Model Hex
Size 129 obstacles
Completed 2020
Additional Products Ninja Course
 Fun Walls
 Zipline
 Boulders
 Via ferrata



GALAXY PARK

Kiev, Ukraine

Facility Amusement park
Model Hex
Size 23 obstacles
Completed 2017
Additional Products Adventure Trail,
 Adventure Hub,
 Rollglider,
 Fun Walls



KOEZIO BRUSSELS

Brussels, Belgium

Facility Amusement Parks
Model Rectangular
Size 32 obstacles
Completed 2017

WALLTOPIA



OVER 2400 PROJECTS
IN 80+ COUNTRIES ON 6 CONTINENTS

Founded in Bulgaria in 1998, Walltopia is a world leader in the Climbing and Adventure & Leisure industries. The company started out with the purpose of designing and manufacturing the most advanced climbing facilities in the world.

Our passion for science, technology and our obsession with excellence and safety, made us a leader and top expert in the Climbing and Active Entertainment industries.

We pride ourselves with our highly complex projects that always deliver expected results – starting with the design, moving on to the installation and finally – the certification.

Today we have the largest portfolio of classic and novel attractions that combine fun and entertainment with healthy doses of adrenaline for people of all ages. With sales offices in the USA, China and head office in Sofia, Bulgaria, and four production plants employing more than 500 people, to this day, we have produced over 2400 projects in 80+ countries and on 6 continents.

Our products are installed across adventure parks, amusement parks, shopping malls, gyms, recreational areas, ski resorts, schools and universities, hotels, and more.

LET'S TALK ABOUT YOUR PROJECT

Contact us at sales@walltopia.com
or visit walltopia.com