

WALLTOPIA

ROPES COURSES



WALLTOPIA

Walltopia is the world leader in climbing walls manufacturing and active entertainment attractions with more than 2400 projects in more than 80 countries.

Our Active Entertainment product line was created to provide a fun and engaging way to stay active. We believe that physical activity should be enjoyable and accessible to everyone, regardless of their sport preparation or equipment.

Our products are designed to provide versatile experiences that encourage people to spend more time with their family and friends in a meaningful, present way.

**That's the essence of
Active Entertainment.**



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.

OVERVIEW

Key points

When you choose our products you get so much more than you expect. We pay attention to all of your needs. We work to make your life easier.



MULTI-DEMOGRAPHIC APPEAL

The difficulty of each obstacle can be tailored to preference or to specific age groups.



OPERATION EFFICIENCY

Highest manufacturing and safety standards ensure hassle-free operation and low maintenance costs.



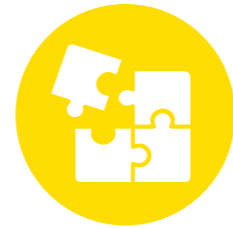
CUSTOMER SUPPORT

Dedicated support from experts during every step of the process brings peace of mind to business owners.



FLEXIBLE BUSINESS MODELS

Our courses accommodate linear per-ride or multi-directional hourly-ticketed operation models.



EASY INTEGRATION

Our flexible designs and extensive theming options allow for easy integration. In addition, the play areas can be customized to any theme.



TRUSTWORTHY INVESTMENT

Walltopia has a proven record of more than 60 ropes courses projects successfully led worldwide.

OVERVIEW

Ideal locations

We have not only built over 70 Ropes Courses over the years, but we have built them at almost any facility type you can imagine. With us any location is ideal.



FECs



SHOPPING CENTERS



ZOOS



AMUSEMENT & THEME PARKS



OUTDOOR PARKS



WATER PARKS



SKI RESORTS



HOTELS

OVERVIEW



Design, engineering and manufacturing

Every ropes course is different – an experienced team creates every project from the ground up given the specific features of the available space. Our manufacturing process complies with all relevant European standards which ensures the highest quality of the final product.

Safety standards

EN 15567	Sports and recreational facilities - Ropes courses
EN 795	Personal fall protection equipment - Anchor devices
EN 354	Personal fall protection equipment - Lanyards
EN 361	Personal fall protection equipment against falls from a height - Full body harness
EN 362	Personal protective equipment against falls from a height - Connectors
EN 12275	Mountaineering equipment - Connectors - Safety requirements and test methods
EN 12385	Steel wire ropes - Safety
EN 1993-1-8	Design of steel structures Part 1-8: Design of joints
CSN EN 1011-2	Welding - Recommendations for welding of metallic materials Part 2: Arc welding of ferritic steels
EN ISO 14341: 2008	Welding consumables - Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels
ANSI/ACCT 3-2016	Challenge courses and canopy/zip lines tours standards

2012 International Building Code

ASCE 7-10	Minimum design loads for buildings and other structures
CWA 2009	General specification for the design and engineering of artificial climbing structures
ASTM F1159	Standard practice for design and manufacture of patron directed, artificial climbing walls, dry slide, coin operated and purposeful water immersion amusement rides and devices and air-supported structures
ANSI/AISC 360 10	Specification for structural steel buildings
ANSI/AWC NDS 2015	
ETAG 001 Edition 1997	Guideline for ETA of metal anchor for use in concrete
ETA 05/0133	
EN ISO 9554	Fibre ropes - General specifications
ISO 10325	Fibre ropes - High modulus polyethylene 8 strand braided ropes
ISO 10547	Polyester fibre ropes - Double braid construction
TS EN ISO 1968	Fibre ropes and cordage - Vocabulary
TS EN ISO 2307	Fibre ropes - Determination of certain physical and mechanical properties
EN ISO 1141 Mart 2006	Fibre ropes 3, 4, and 8 strands

OVERVIEW



Installation

Our team ensures that the highest quality and safety standards are applied when providing a turn-key solution. All technicians and project managers have passed the Walltopia Academy – trainings for welders, work at height, operation of mobile working platform equipment and others. A civil engineer from the HQ office overviews every installation.



Maintenance

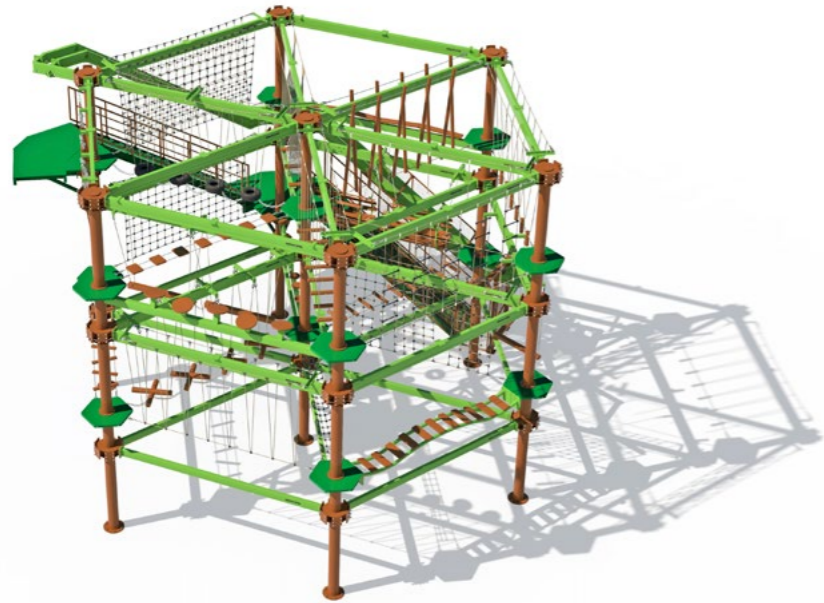
Certified Walltopia technicians are available for routine checks and inspections to make sure the quality of the attraction stays the same throughout the years; even after the warranty period.



ROPES COURSE MODELS

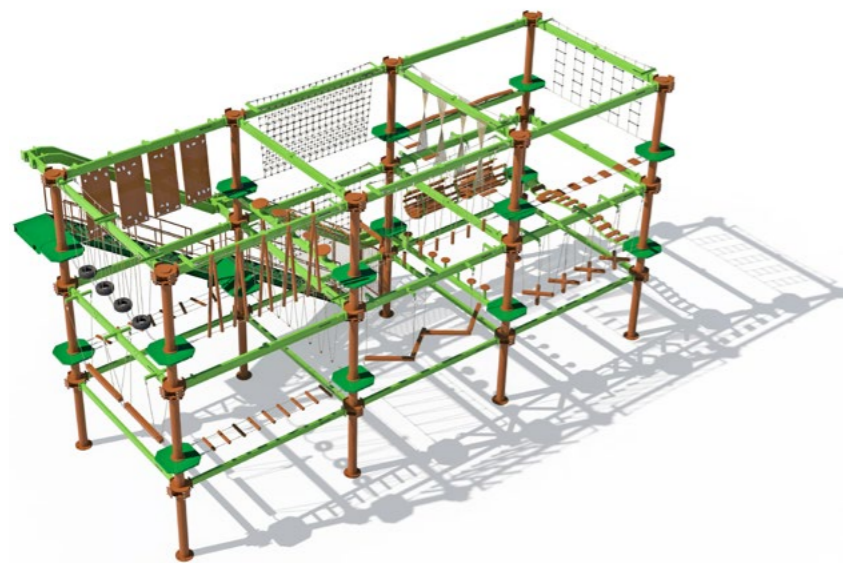
Walltopia Ropes Courses are varied and flexible in order to meet each project's specific requirements and constraints. They can be adapted to accommodate different operation models and floor layouts optimizing throughput.

MODELS



Hex

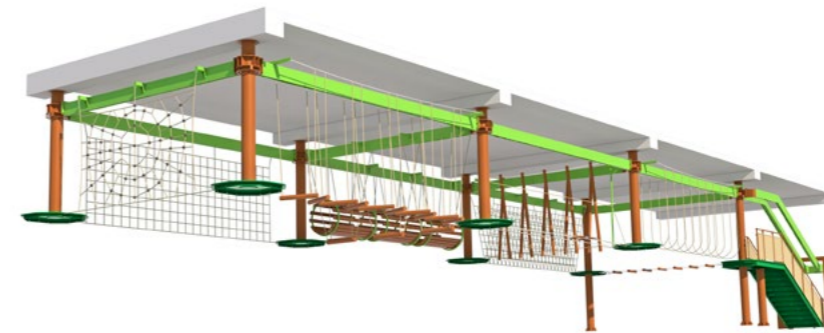
- Modular design – easy vertical and horizontal expansion
- Single or multilevel course
- Best linear layout
- Great stand-alone attraction
- High throughput
- Various standard color combinations
- Custom theming possibilities



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

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



The Tree Course

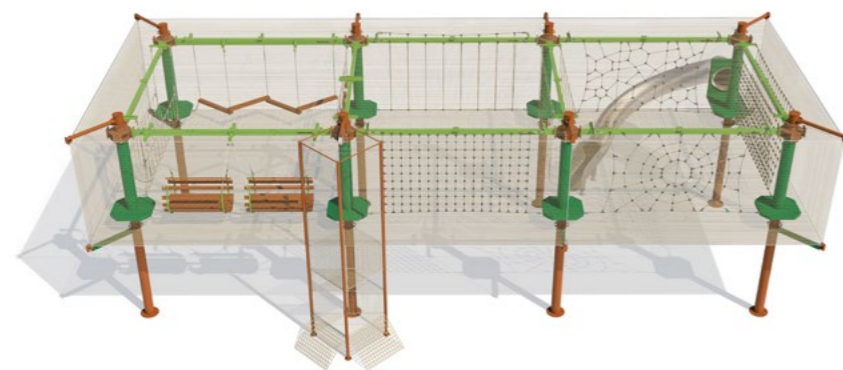
- Futuristic design that makes it the anchor attraction
- Single or multilevel course layout to achieve high throughput
- Theming possibilities to better fit in an already existing venue
- Add-ons accommodation such as Rollglider or FlightLine
- Viewing deck to increase the capacity
- Optional lift to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

MODELS



Unharnessed Hex

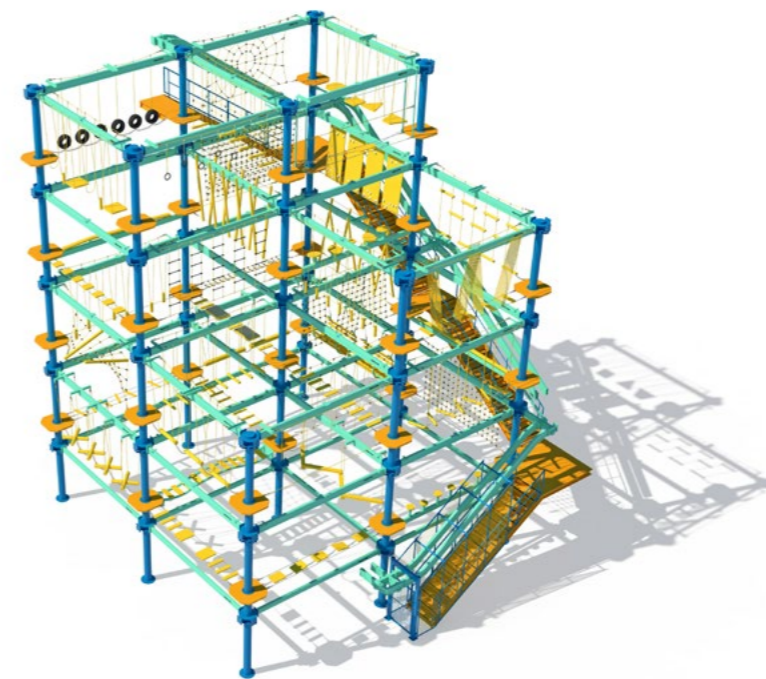
- Modular design – easy horizontal expansion
- Single-level ropes course
- Best multi-directional layout
- Great stand-alone attraction
- Highest guests to footprint ratio
- Various standard color combinations
- Custom theming possibilities
- Integration with a slide for an additional experience



Unharnessed Ortho

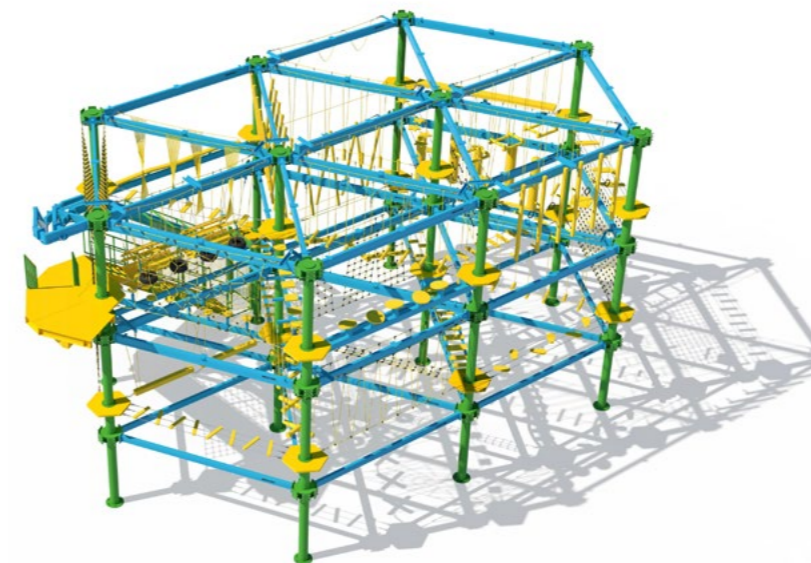
- Modular design – easy horizontal expansion
- Single-level ropes course
- Best multi-directional layout
- Great stand-alone attraction
- Highest guests to footprint ratio
- Various standard color combinations
- Custom theming possibilities
- Integration with a slide for an additional experience

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

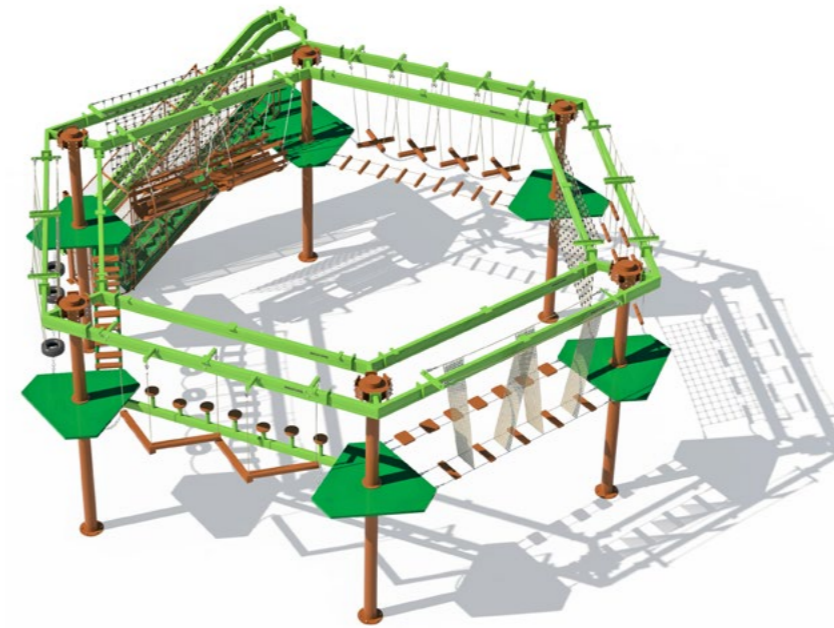
- Unique circular shape
- Modular design – easy vertical expansion
- Single or multilevel ropes course
- Great stand-alone attraction
- Easily combined with Zip Rail
- New safety system with trolleys
- Various standard color combinations
- Custom theming possibilities



Horseshoe

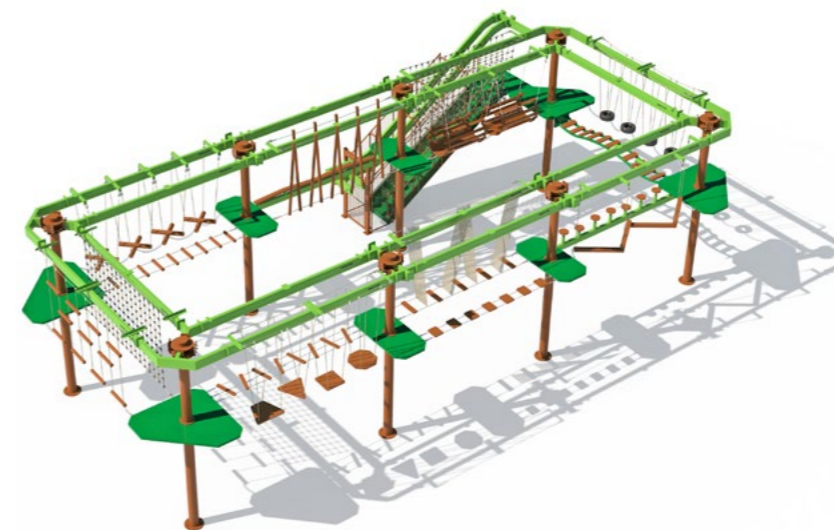
- Modular design – easy vertical and horizontal expansion
- Single or Multilevel course
- Best multi-directional layout
- Great stand-alone attraction
- Various standard color combinations
- Custom theming possibilities

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

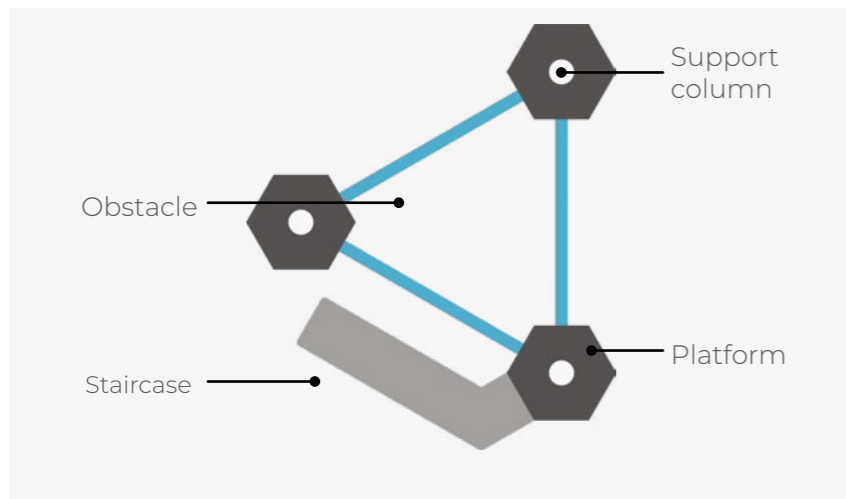


Family Ortho

- 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

HEX DETAILS

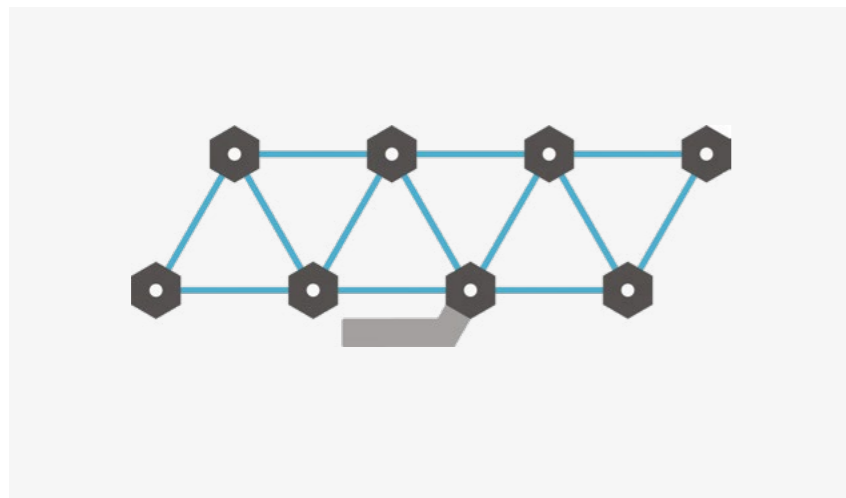
Our best-seller the Hex is our bread and butter. Its modularity makes it highly versatile while its design allows for the highest density of obstacles. It is the ideal fit in most situations.



Modular structure

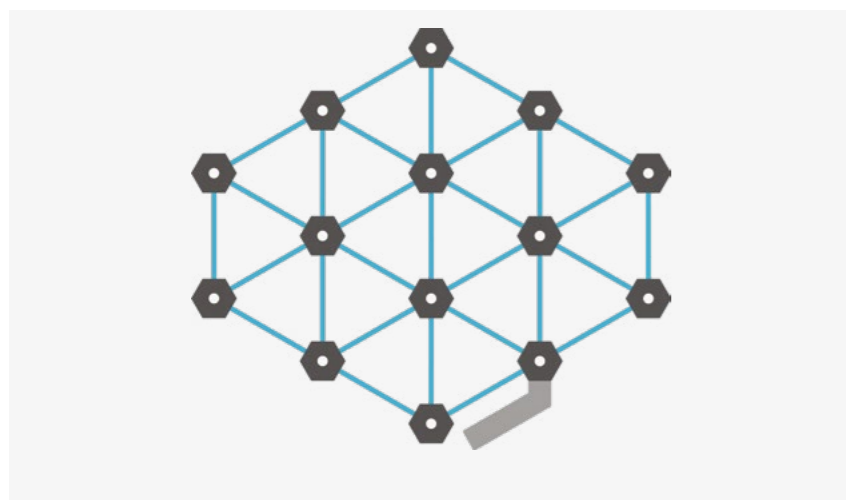
The Hex structure is composed of individual sections which can be laid out next to each other to expand the course both horizontally and vertically. The angles of the sections form platforms and the sides – obstacles.

The obstacles are available in 4, 5, 6, 7 and 8 m lengths (13.1, 16.4, 19.7, 23 ft).



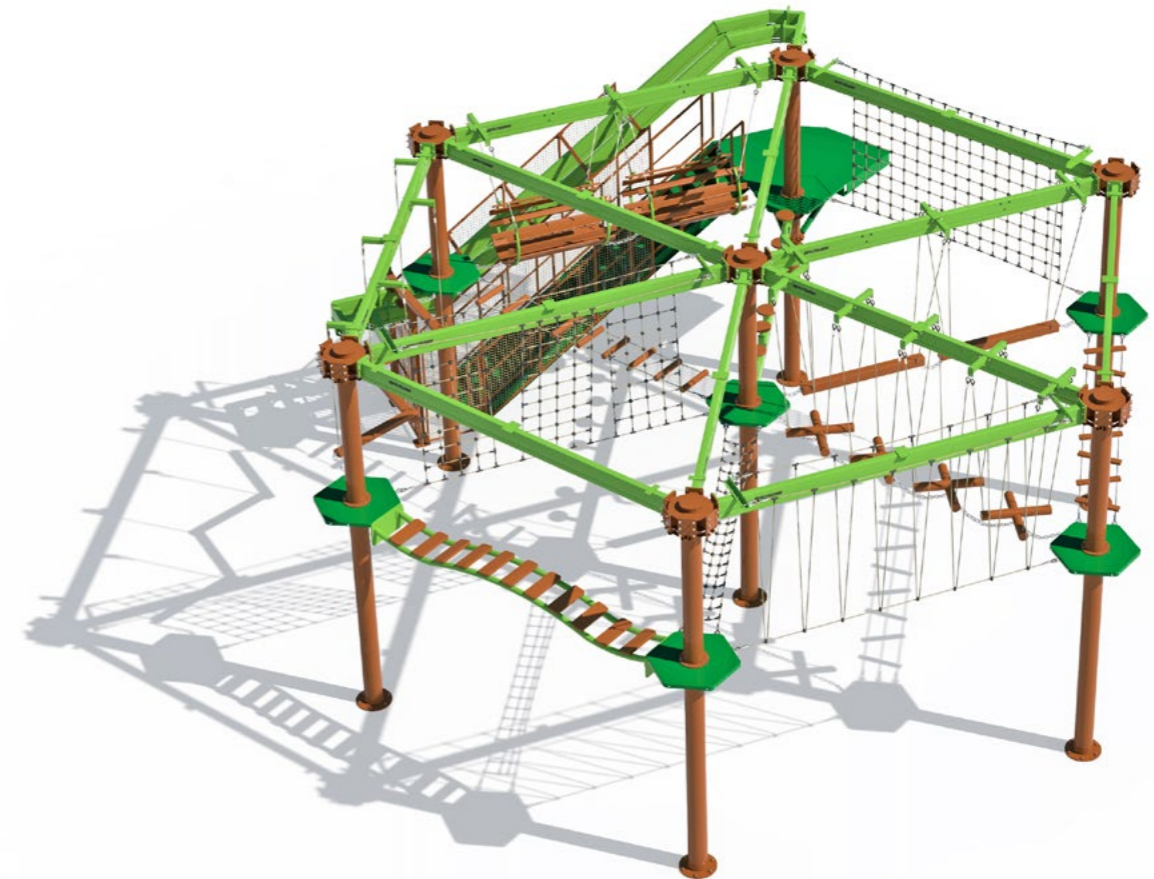
Configuration examples

Slim arrangement
52 obstacles, 4 levels
Footprint: ~ 154 m² / 1658 ft²

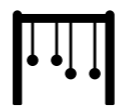


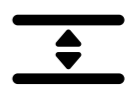



Large arrangement
116 obstacles, 4 levels
Footprint: ~ 418 m² / 4499 ft²

HEX DETAILS

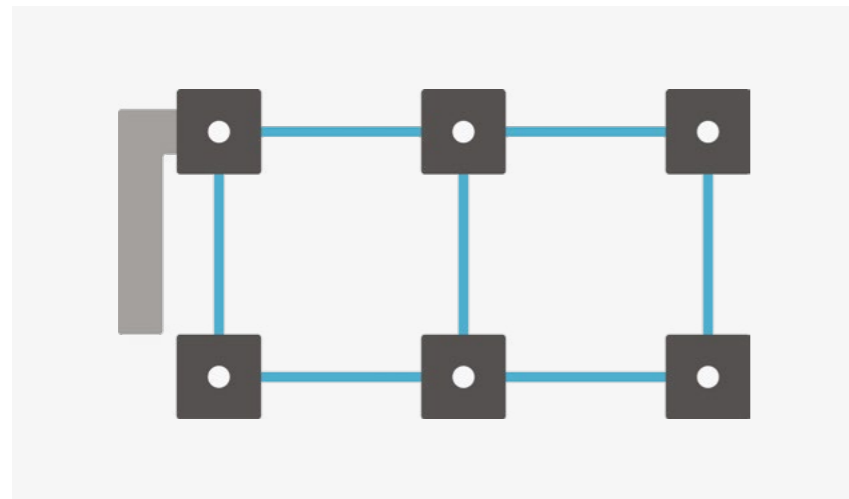


Hex | 7 Poles | 145 m² / 1561 ft²

	 Obstacles	 Optimal capacity	 Average time spent	 Height	 Operators
1 Level	12	19	30 min	3,65 m / 12 ft	1
2 Levels	24	38	1h	7,30 m / 24 ft	
3 Levels	36	57	1h 30	10,95 m / 36 ft	2
4 Levels	48	76	2h	14m / 46 ft	

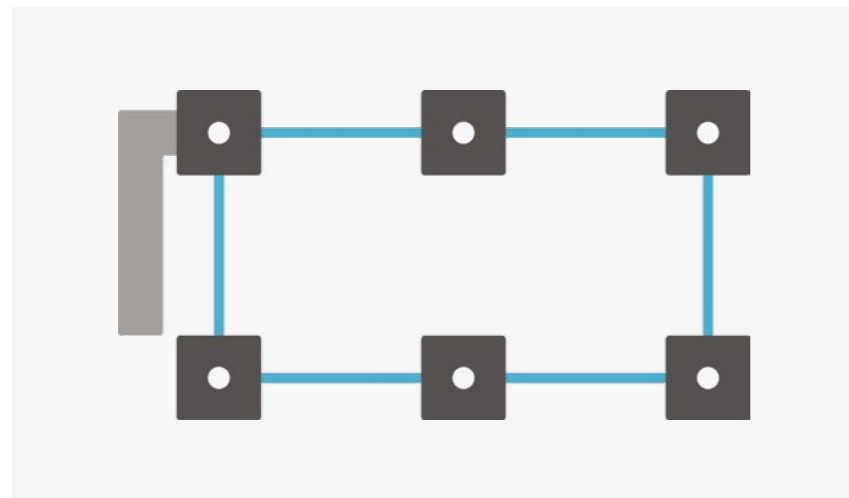
ORTHO DETAILS

The go-to solution when there is need for ortho ropes course because its structure is easy to fix to support beams



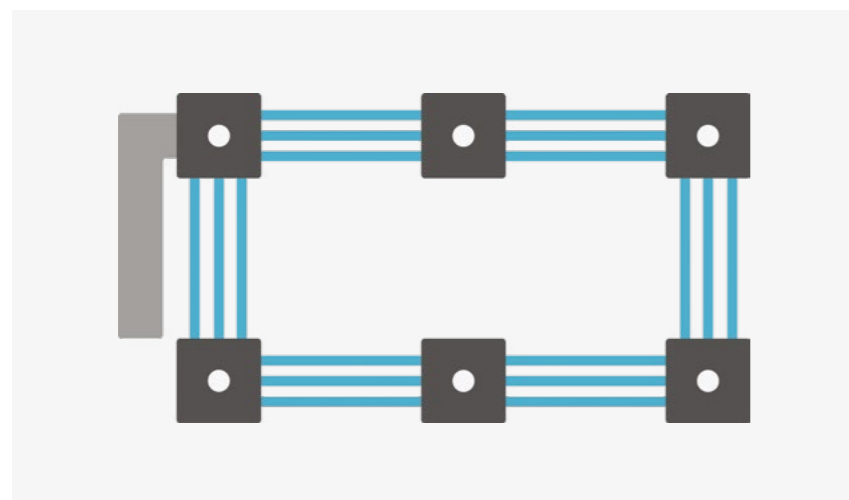
Multi-directional layout

This layout leads visitors to spend more time on the course as they try to complete every obstacle.



Linear layout

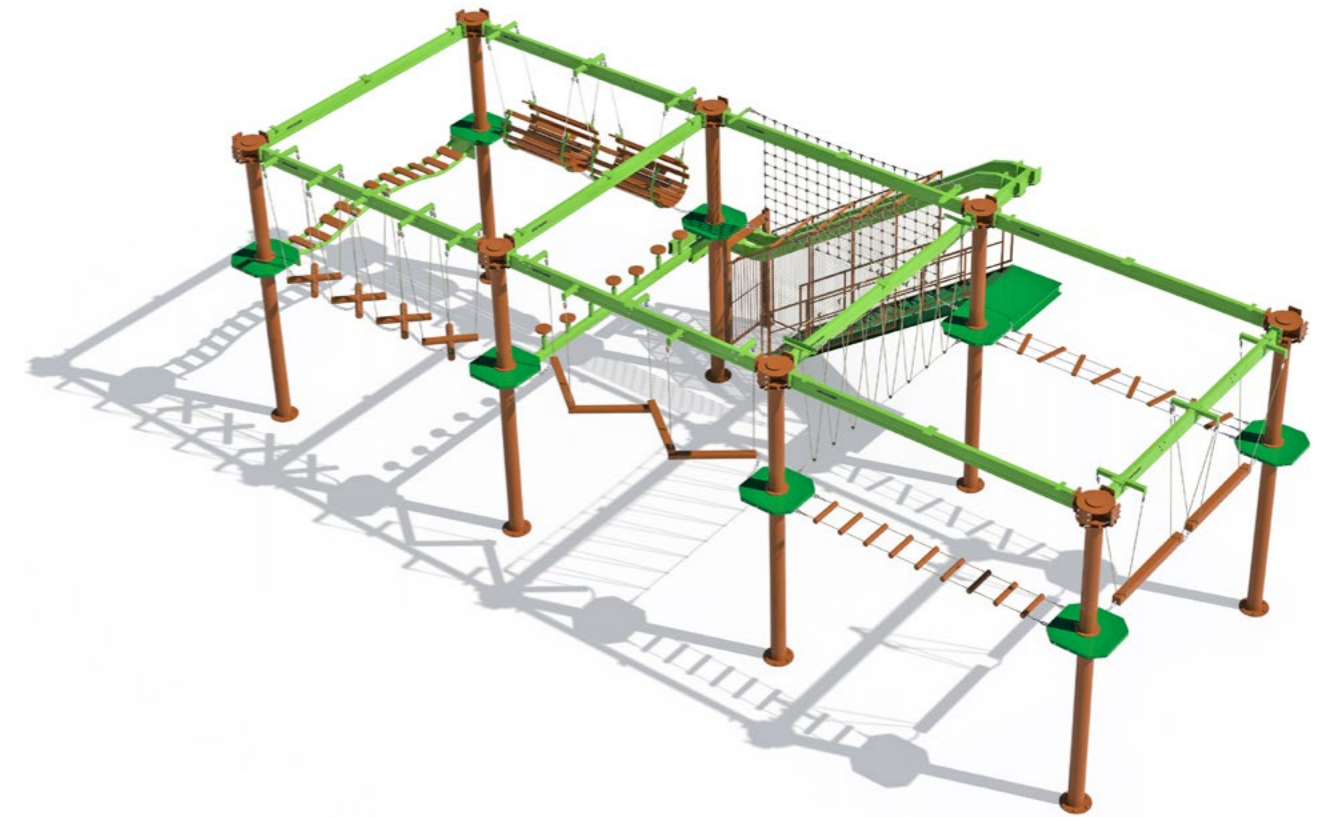
This layout only allows a linear movement through the course resulting in a higher throughput.




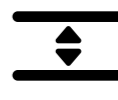

Multi-option linear layout

This layout only allows movement in one direction but it offers 3 options at each platform, resulting in a colossal number of ways to complete the course. For example, there are 729 unique ways to complete the course on the right.

ORTHO DETAILS



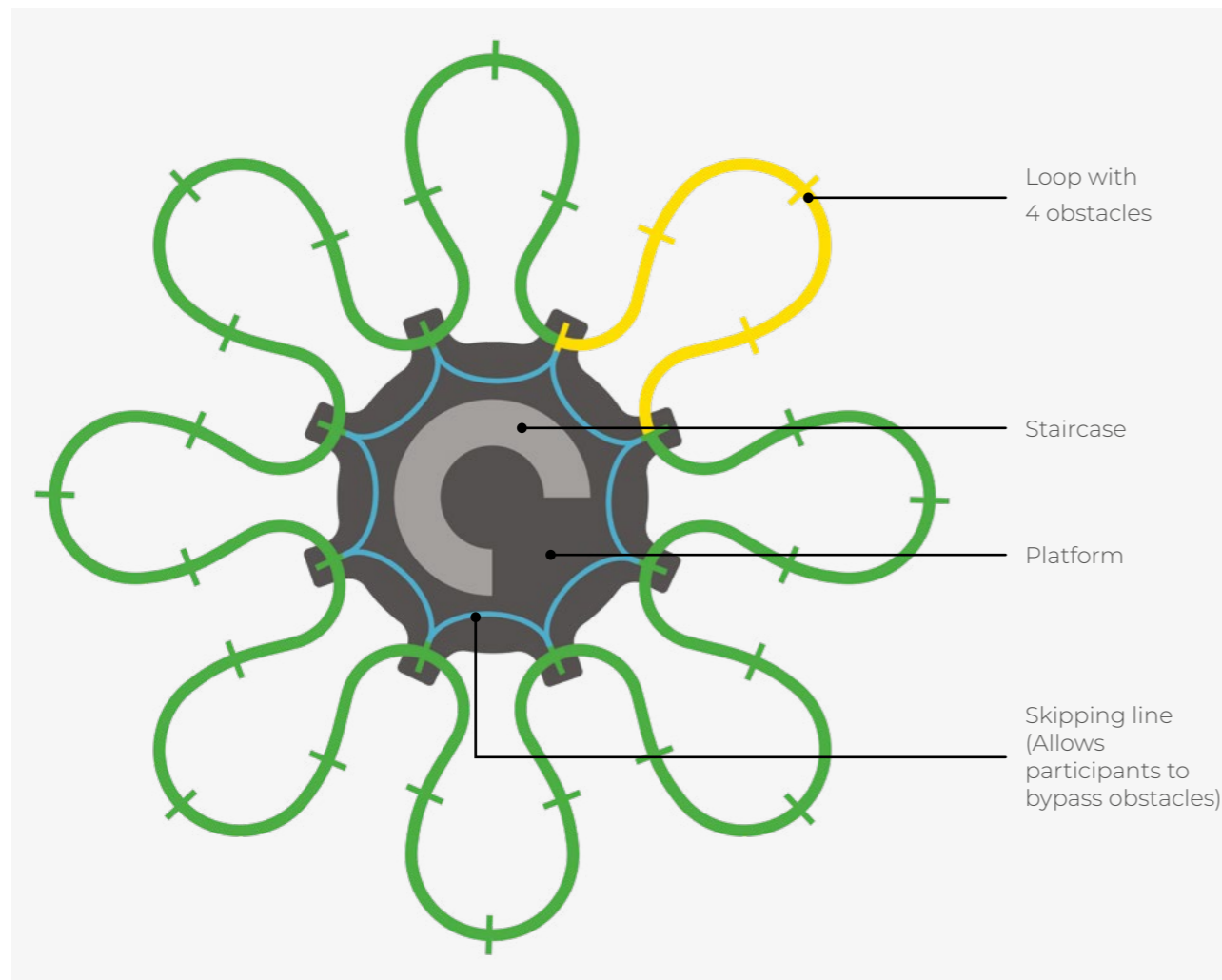
Ortho | 8 Poles | 120 m² / 1292 ft²

	 Obstacles	 Optimal capacity	 Average time spent	 Height	 Operators
Multi-directional	10	18	28 min	3,65 m / 12 ft	1
Linear	8	16	16 min		
Multi-option linear	24				

THE TREE COURSE DETAILS

This eye-catching 26 m (85 ft) tall structure, in its 3 levels version, offers 8 loops with 4 consecutive obstacles per level for a total of 96 obstacles. It also features a 135 m² (1453 ft²) viewing deck at the very top which comfortably holds 90 people. The Tree was conceived to be the star of the show and is a massive billboard for any operator lucky enough to own one.

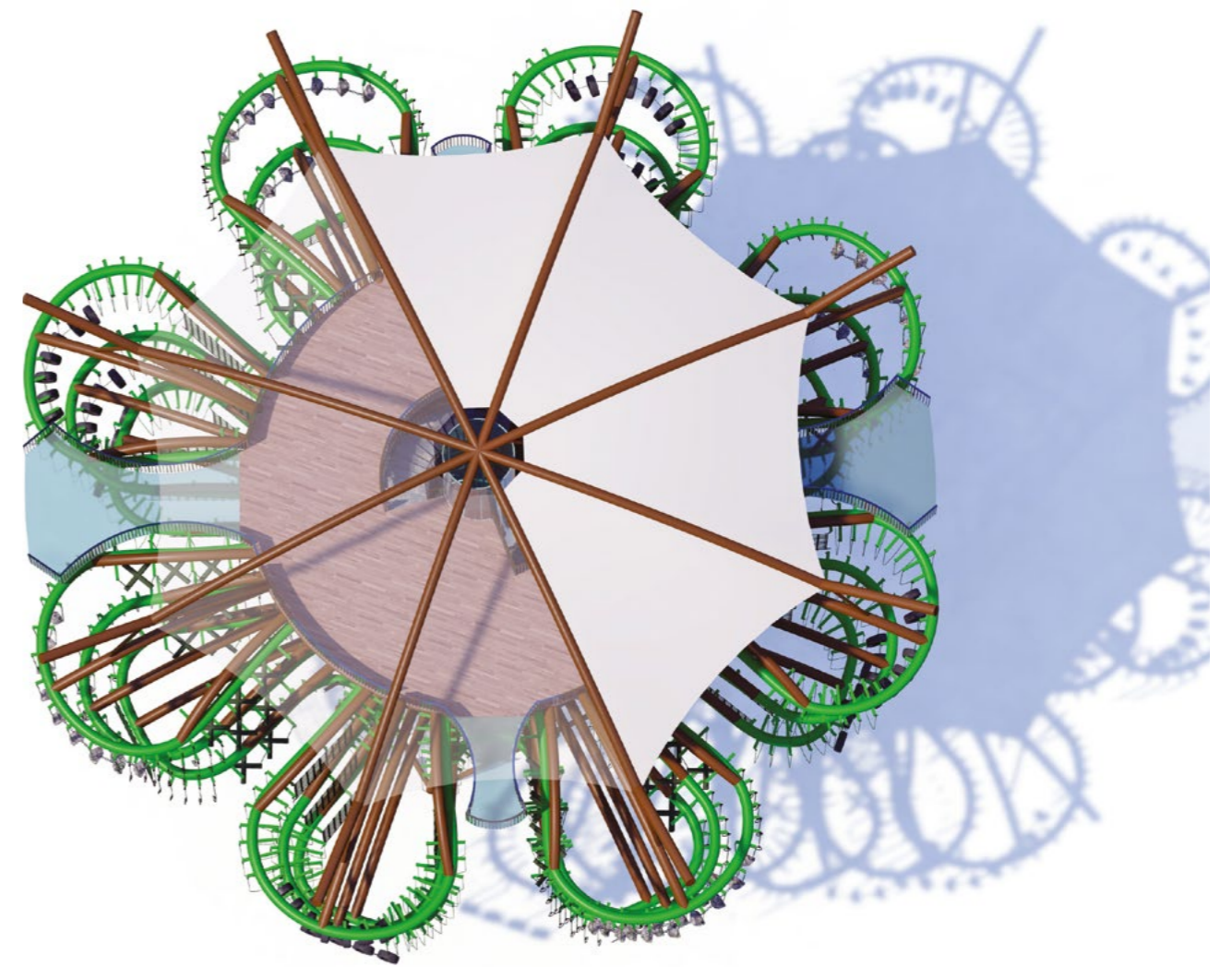
Level of The Tree Course




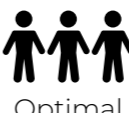
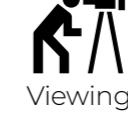

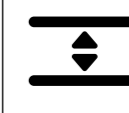

The structure

- 1 to 3 levels of obstacles
- Up to 96 obstacles
- Viewing deck with a capacity of 100 people (2 & 3 levels versions)
- Lift to make viewing deck accessible to wheelchair users
- Multiple upselling add-ons options

THE TREE COURSE DETAILS



The Tree Course | 73 m² / 786 ft²

	 Obstacles	 Optimal capacity	 Viewing deck capacity	 Average time spent	 Height	 Operators
1 Level	32	48	N/A	1h	12 m / 39 ft	1-2
2 Levels	64	96	90	2h	18 m / 59 ft	2-4
3 Levels	96	144		3h	26 m / 85 ft	4-6



SAFETY TALK

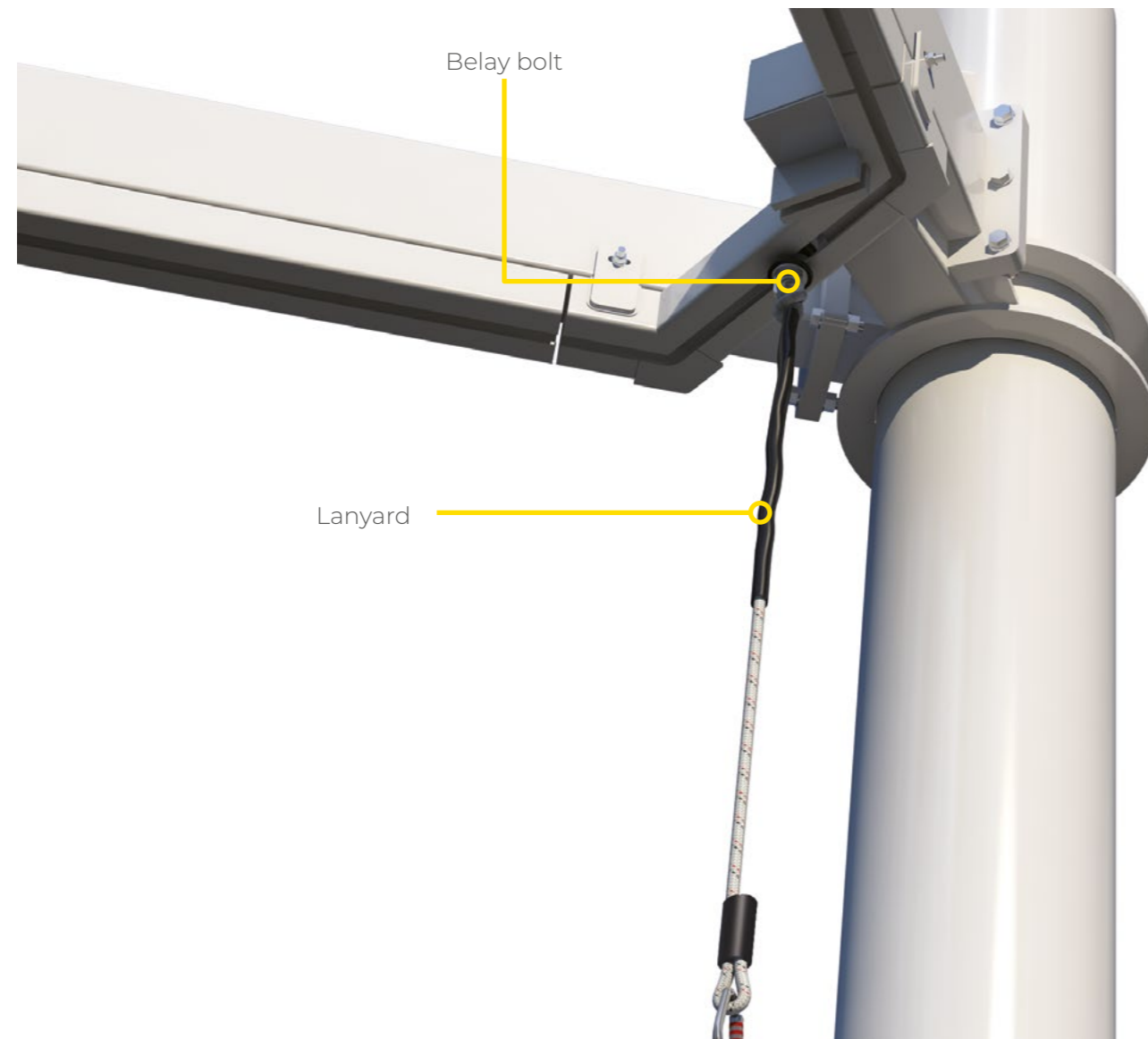
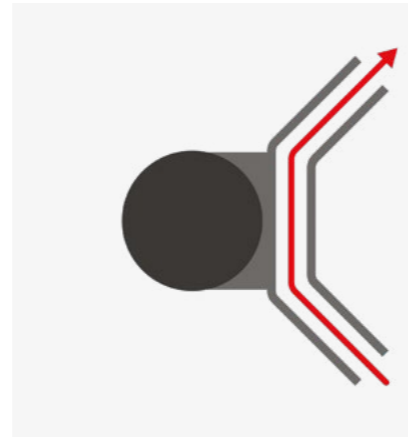
Walltopia is dedicated to deliver utmost safety for both its clients and their guests. It goes without saying that each ropes course complies with industry standards. However, Walltopia believes that safety is much more than legislation, it's about creating an efficient and inspiring product allowing operators to reduce distractions and truly focus on the quality of what they do. It's about creating better experiences.

BELAY LINES

Linear Belay Line

Walltopia Ropes Courses come with Walltopia Continuous Belay Line (linear or multi-way*) – a system that allows safe and easy movement through the course. It is highly durable and has low maintenance costs. It is designed, built and tested in accordance to EN 795:2012 standard, type D. It also follows the dynamic test requirements of CEN/TS 16415:213.

Guests movement on a linear belay line

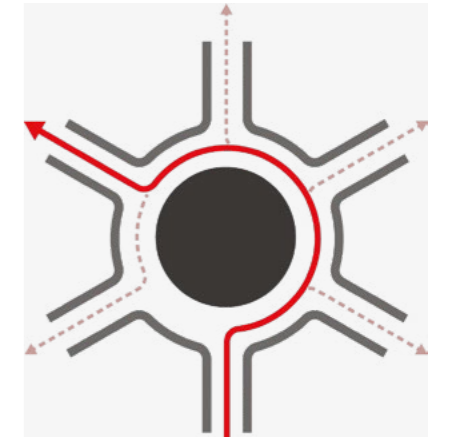


BELAY LINES

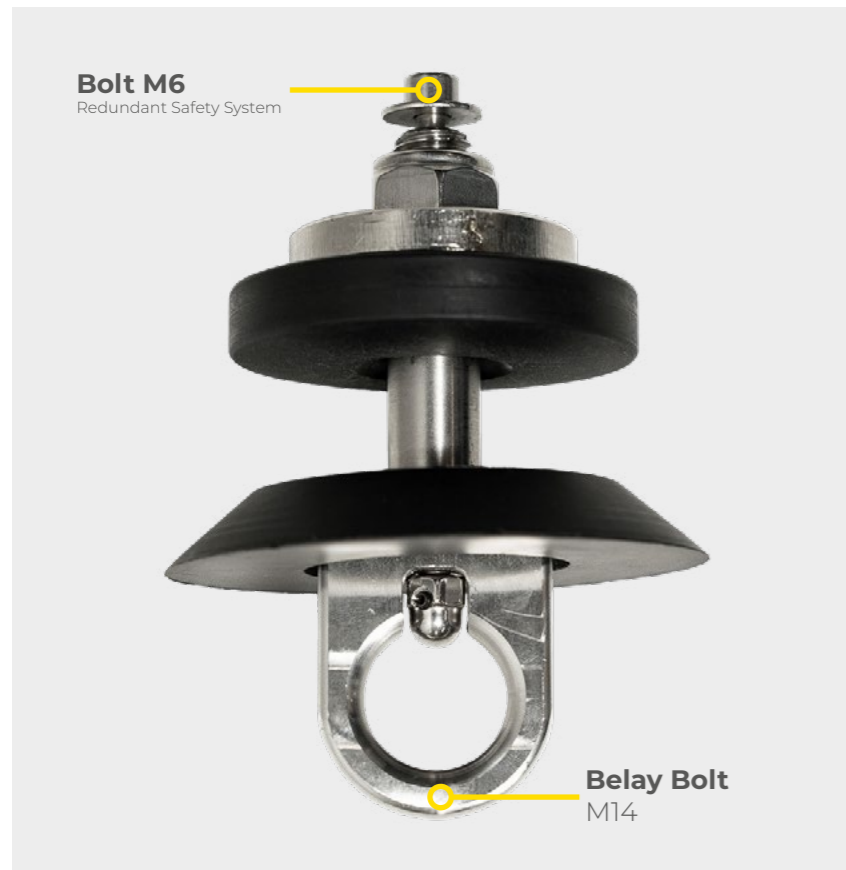
Multi-way Belay Line

The multi-way continuous belay line is based on a multi-way splitter which allows participants to choose which direction to take at conjunctions. Most importantly, the multi-way splitter allows staff members to quickly jump through different sections to provide assistance to visitors in need.

Guests movement on a multi-way belay line



BELAY SYSTEM



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

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



Lanyards

To ensure maximum safety and comfort to participants lanyards are offered in several lengths based on customers' height and age. The following configurations can be provided:

- 150 cm lanyards with a 50 cm protector suitable for participants with heights between 1.30 m – 1.65 m
- 120 cm lanyards with a 50 cm protector suitable for participants with heights between 1.65 m – 2.05 m
- 100 cm lanyards with a 50 cm protector (for Kiddy Ropes Courses) suitable for participants with heights between 0.95 m – 1.35 m

ALTERNATIVES



Continuous Belay Systems - Saferoller

Saferoller® by Kanopeo is a continuous wire system that's easy to use and doesn't require detachment from the belay line. However, it has limited multidirectional movements and requires high maintenance.



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 carabiner to attach to the wire. Multidirectional movement is possible for this structure but requires participants to forego some training.



Smart Belay Systems

Smart belay devices typically use a non-continuous wire system and consist of two hooks and a smart belay lanyard. They create an engaging ropes course experience but have major drawbacks, including high maintenance, required training, slow operations, and confusion for younger children.

BELAY SYSTEM

Weather resistance

All our structural elements are duplex-coated to ensure the highest quality standards; free of extra charges. This makes our ropes courses suitable for both indoor and outdoor uses.



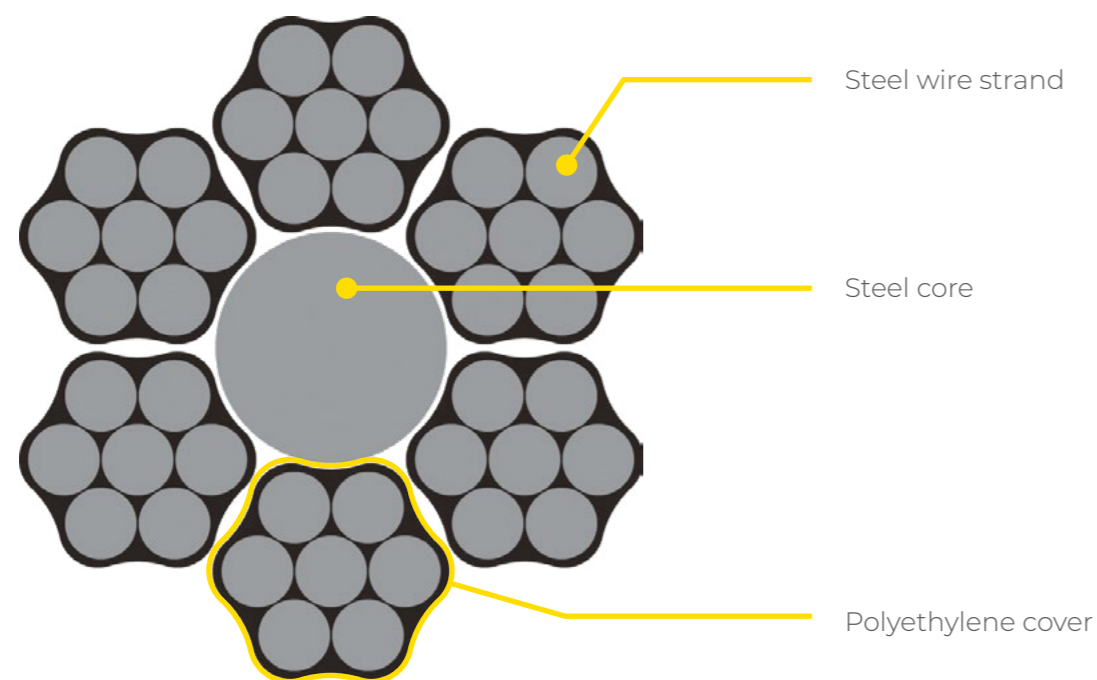
Duplex coating is a double protection method which combines hot-dip galvanization and polyurethane paint to prolongate the service life of structural elements in corrosive environments by up to 60 years.

Ropes

Throughout all our courses we use 6-strand combination ropes with a steel core and PE cover reaching a minimum break load above 4 tons.

Diameter	Construction	Minimum break load
16 mm	6x8x0.70	4500 kg
18 mm	6x8x0.80	5500 kg

Cross-section of the rope



SAFETY



In addition to the certified devices provided, some secondary safety elements are implemented into the Ropes Courses.

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 carabiner; linked to the customer's harness to detach him from belay line.

Access Control System – this system places nets until the 2nd meter of the staircase to limit access only to the main entrance during operational hours

Carabiners

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





OBSTACLES

With over 100 obstacles, Walltopia has one of the largest catalogs of the market. This means that each ropes course delivered is unique and no matter the size, visitors experience a compelling and varied array of obstacles.

OBSTACLES

Obstacle categories

The obstacles are divided into four categories based on the experience offered: bridges, platforms, traverses and specials.

Bridges consist in horizontally connected elements and usually allow the participant to step on the rope which connects the floor elements. They tend to offer more width than the other types and are generally easier.

Platforms are made of individual elements. Participants must step on these to complete the obstacle. The size of the elements and the distance between them govern how hard these are. Both hands and feet are usually involved.

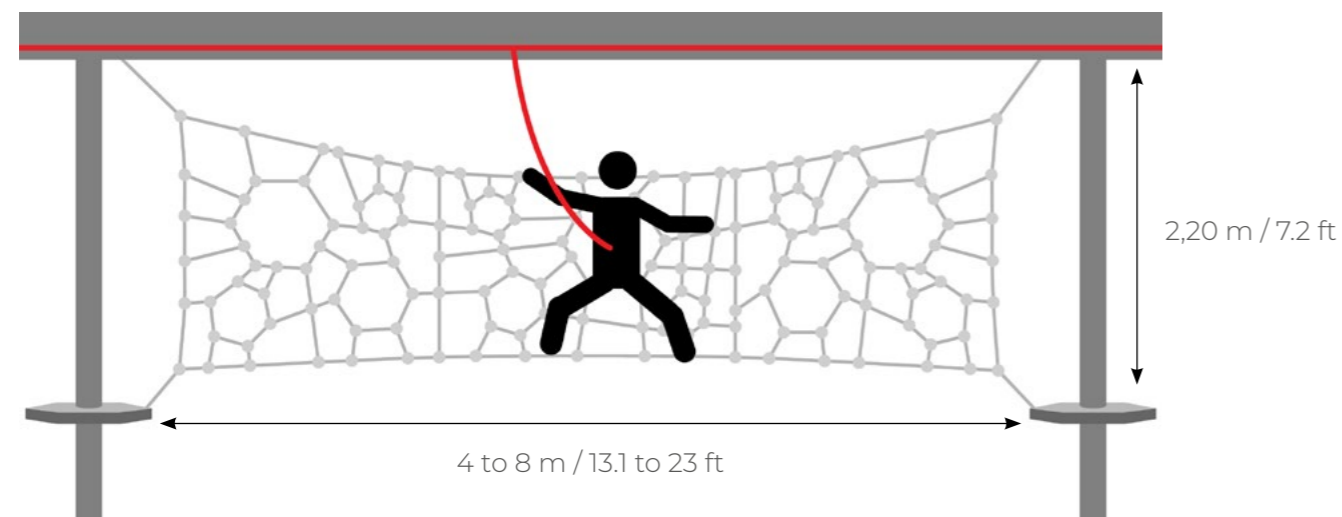
Traverses rely on vertically aligned elements which offer little to no width resulting in participants having to adopt a sideways motion to complete them. Alike platforms, traverses typically involve both feet and hands as well.

Specials, as the name suggests, refer to unique obstacles usually providing a mix of different experiences.

If you couldn't find your heart's desire among our collection or have something specific in mind, we offer the option to develop bespoke obstacles. Get in touch with us to start designing the ropes course of your dreams.

Obstacle size

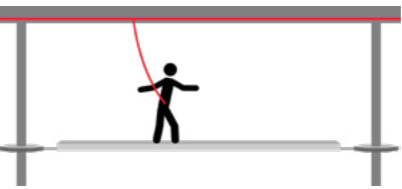
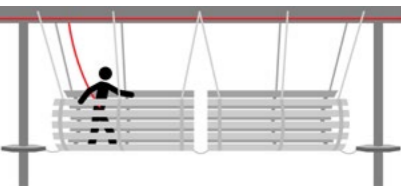
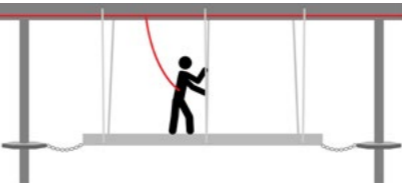
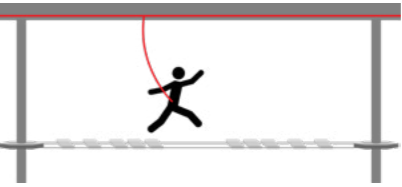
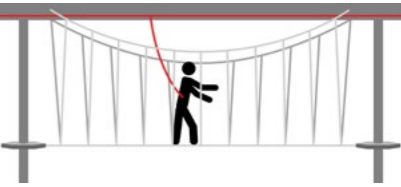
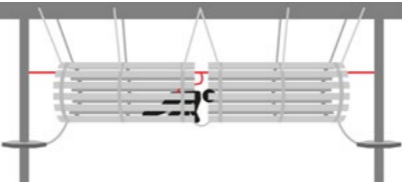
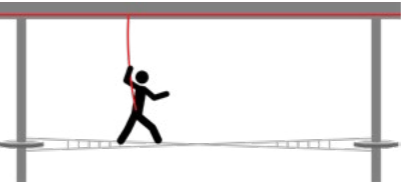
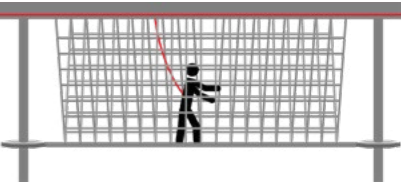
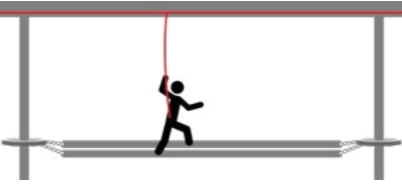
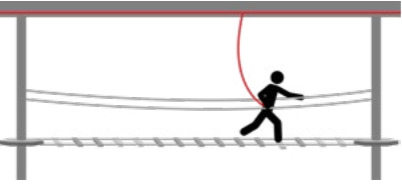
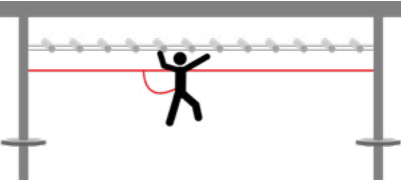


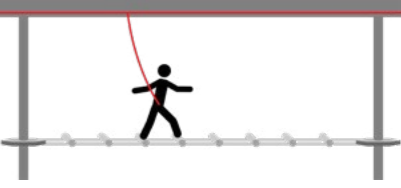
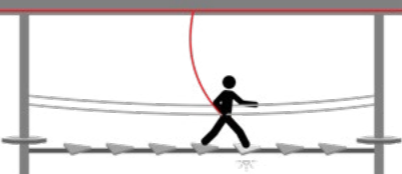
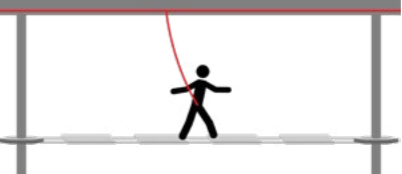
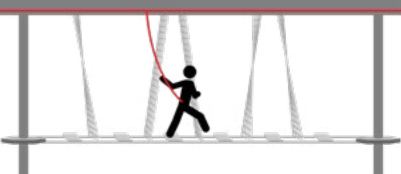
The obstacles are available in standard sizes from 4, 5, 6, 7 and 8 meters long (13.1 to 23 ft) while the height is set at 2,20 meters (7.2 ft).



OBSTACLES

BRIDGES

Horizontal connected elements

	BRIDGE MEDIUM Balance Beam 	BRIDGE EASY Barrels 
BRIDGE MEDIUM Battering Ram 	BRIDGE MEDIUM Broken Bridge 	BRIDGE EASY Burma Bridge 
BRIDGE MEDIUM Crawling Barrels 	BRIDGE HARD DNA Bridge 	BRIDGE EASY Double Net 
BRIDGE HARD Driftwood Bridge 	BRIDGE MEDIUM Dropping Bridge 	BRIDGE HARD Hand Bridge 
BRIDGE HARD Hand Loops & Rope 	BRIDGE EASY Happy Popper 	BRIDGE MEDIUM Indiana Bridge 
BRIDGE EASY Lighting Triangles 	BRIDGE EASY Narrow Planks 	BRIDGE MEDIUM Net & Planks 

*Only for wire belay systems

*Only from wood (indoor)

*Only for wire belay systems

PREMIUM

PREMIUM

PREMIUM

PREMIUM

PREMIUM

PREMIUM

PREMIUM

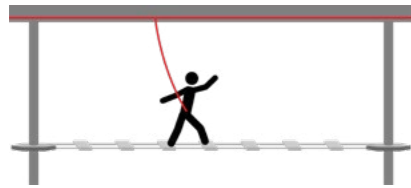
INTERACTIVE PREMIUM

PREMIUM

OBSTACLES

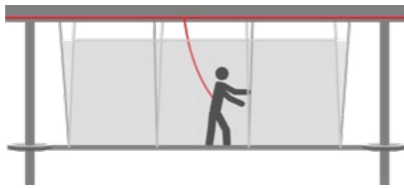
BRIDGE | MEDIUM

Planks Bridge



BRIDGE | EASY

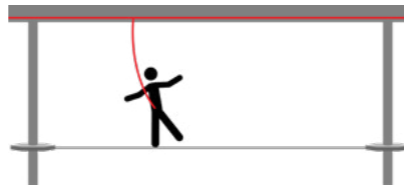
Plexiglass Traverse



PREMIUM

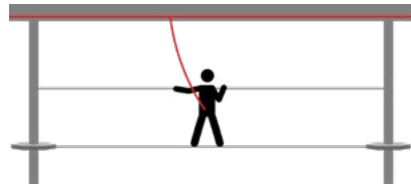
BRIDGE | HARD

Postman Walk 1



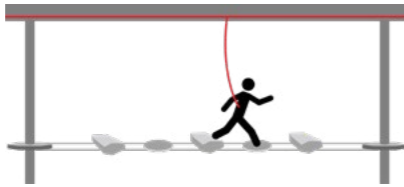
BRIDGE | HARD

Postman Walk 2



BRIDGE | MEDIUM

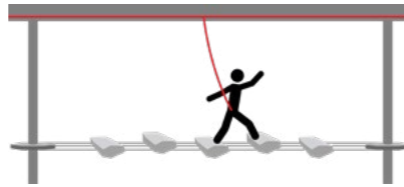
Rocks & Platforms



PREMIUM

BRIDGE | MEDIUM

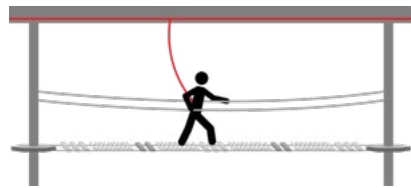
Rocks Bridge



PREMIUM

BRIDGE | MEDIUM

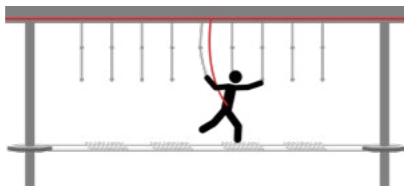
Rollers Bridge



PREMIUM

BRIDGE | HARD

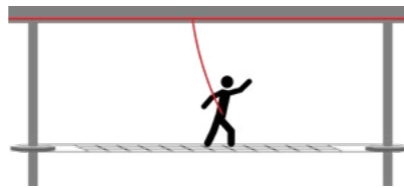
Rollers Bridge Advanced



PREMIUM

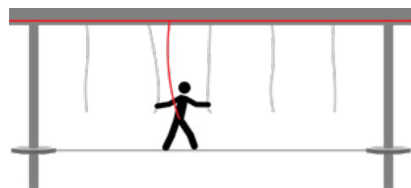
BRIDGE | MEDIUM

Rope Trail



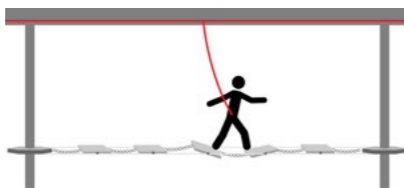
BRIDGE | HARD

Ropes



BRIDGE | MEDIUM

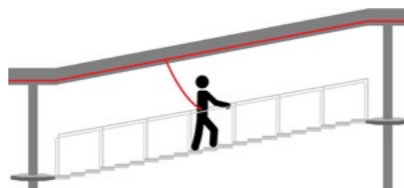
Rotating Planks



PREMIUM

BRIDGE | EASY

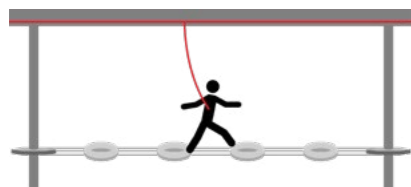
Sloped Stairs



PREMIUM

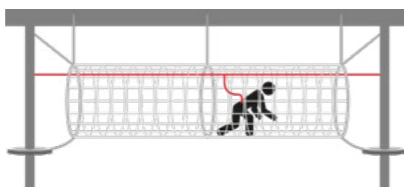
BRIDGE | MEDIUM

Tires Alley



BRIDGE | MEDIUM

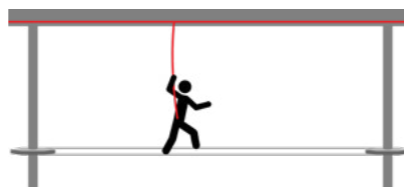
Tunnel Net



PREMIUM

BRIDGE | HARD

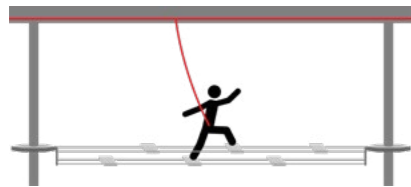
Two Ropes Bridge



*Only for wire belay systems

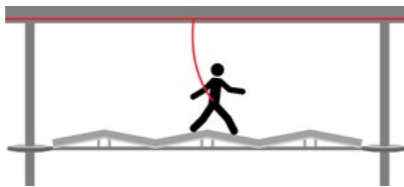
BRIDGE | MEDIUM

Two-level Bridge



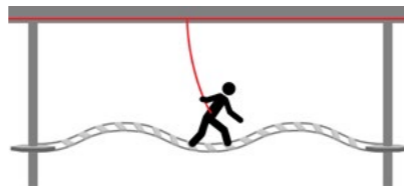
BRIDGE | MEDIUM

Up & Down Beam



BRIDGE | EASY

Wave Bridge

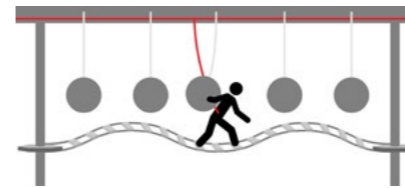


PREMIUM

OBSTACLES

BRIDGE | MEDIUM

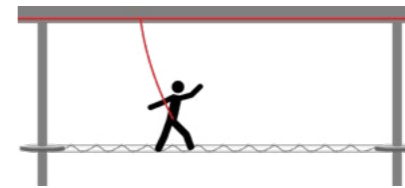
Wave Bridge & Balls



PREMIUM

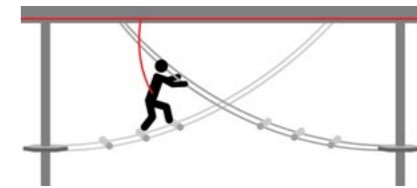
BRIDGE | HARD

Web Bridge



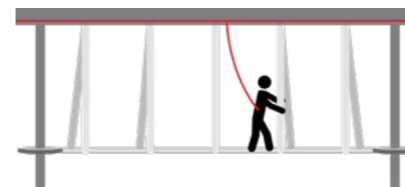
BRIDGE | HARD

X-Bridge



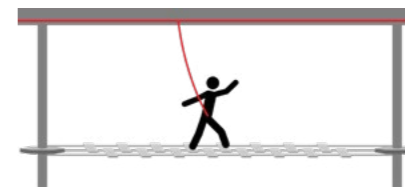
BRIDGE | MEDIUM

X-Sticks



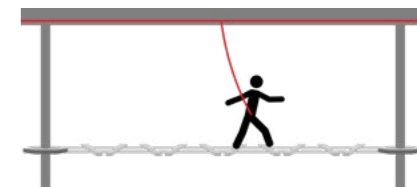
BRIDGE | EASY

Zig Zag Bridge 1



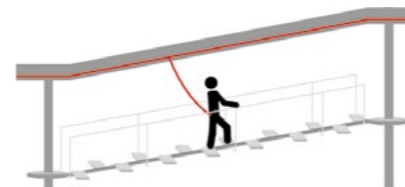
BRIDGE | EASY

Zig Zag Bridge 2



BRIDGE | EASY

Zig Zag Stairs



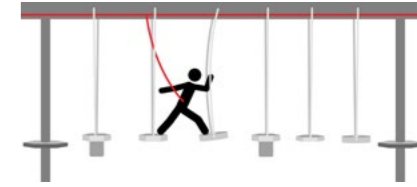
PREMIUM

PLATFORMS

Individual horizontal elements

PLATFORM | MEDIUM

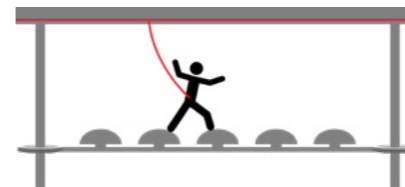
Bolts & Nuts



PREMIUM

PLATFORM | EASY

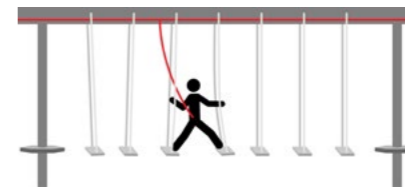
Bosu Bridge



PREMIUM

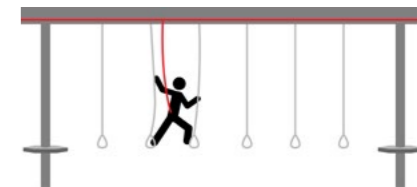
PLATFORM | MEDIUM

Bosun's Chairs



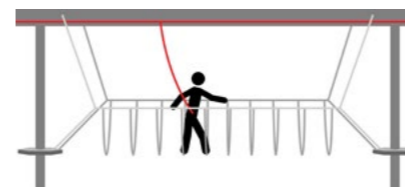
PLATFORM | HARD

Bosun's Loops



PLATFORM | MEDIUM

Buckets



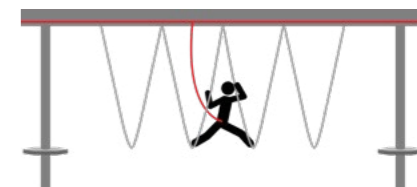
PLATFORM | MEDIUM

Criss-cross Logs



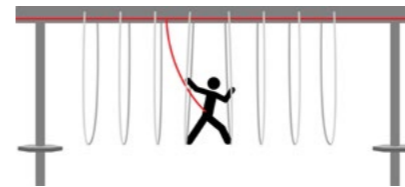
PLATFORM | HARD

Crossed Loops



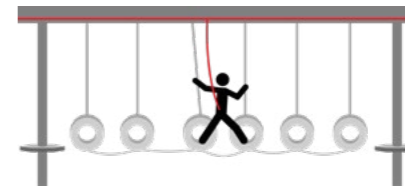
PLATFORM | HARD

Deep Buckets



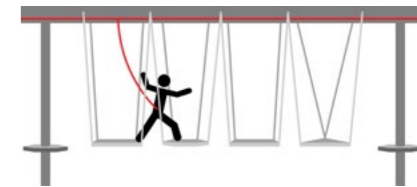
PLATFORM | MEDIUM

Flying Tires



PLATFORM | MEDIUM

Geometry Islands



OBSTACLES

PLATFORM | HARD **PREMIUM**
Hand Loops

PLATFORM | MEDIUM **PREMIUM**
Hanging Rocks

PLATFORM | MEDIUM
Mixed Logs

PLATFORM | MEDIUM **INTERACTIVE** **PREMIUM**
Moving Pistons

PLATFORM | MEDIUM
Multi Log Burma

PLATFORM | HARD
Passage Of Fear

PLATFORM | HARD **PREMIUM**
Pyramid Nets

PLATFORM | MEDIUM
Ropes Logs

PLATFORM | EASY
Roundabouts

PLATFORM | EASY
Inclined Roundabout

PLATFORM | EASY
Static Pistons

PLATFORM | EASY
Steps

PLATFORM | MEDIUM
Swinging Logs

PLATFORM | MEDIUM **PREMIUM**
Swings

PLATFORM | MEDIUM
Tires

PLATFORM | EASY **PREMIUM**
Toxic Jump

PLATFORM | HARD
Twisted Ropes

PLATFORM | HARD
Vertical Pipes

OBSTACLES

PLATFORM | MEDIUM
Zig Zag Alley

PLATFORM | MEDIUM
Zig Zag Swings

TRAVERSE | MEDIUM
Chaos Logs

TRAVERSE | MEDIUM **PREMIUM**
Climber

TRAVERSES

Vertical elements

TRAVERSE | EASY
Commando Passage

TRAVERSE | MEDIUM **PREMIUM**
Gears

TRAVERSE | HARD **PREMIUM**
Logs and Holds

TRAVERSE | EASY **PREMIUM**
Molecules Net

*Only for wire belay systems

TRAVERSE | EASY
Net

TRAVERSE | MEDIUM
Net To Net

TRAVERSE | EASY
Spider Web

TRAVERSE | MEDIUM
Sticks Bridge

TRAVERSE | MEDIUM
Swapped Net

TRAVERSE | HARD **PREMIUM**
Swaying Logs

TRAVERSE | HARD **PREMIUM**
Twisted Net

TRAVERSE | MEDIUM
V-Net

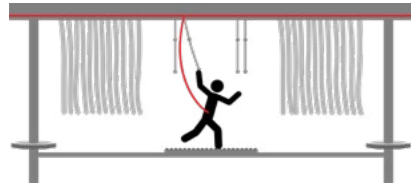
TRAVERSE | MEDIUM
Windows

OBSTACLES

SPECIALS

Unclassifiable elements, usually a mix of different categories

SPECIAL | MEDIUM PREMIUM
Hanging Macaronis (R)

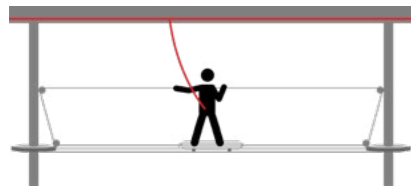


* Requires additional construction

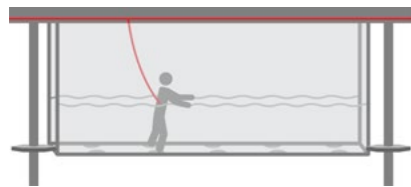
SPECIAL | MEDIUM PREMIUM
Rollers



SPECIAL | MEDIUM PREMIUM
Snowboard

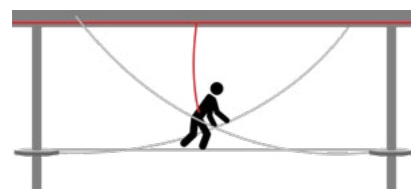


SPECIAL | HARD PREMIUM
Spider Box 3

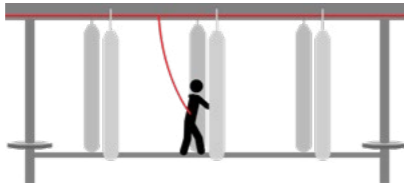


* Requires additional construction

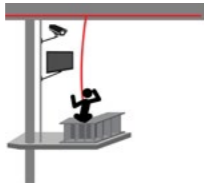
SPECIAL | HARD
The X



SPECIAL | MEDIUM PREMIUM
Double Punching Bags



SPECIAL | EASY INTERACTIVE PREMIUM
Photo Bench

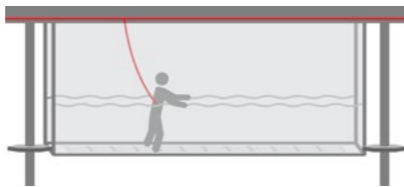


SPECIAL | MEDIUM PREMIUM
Silhouettes



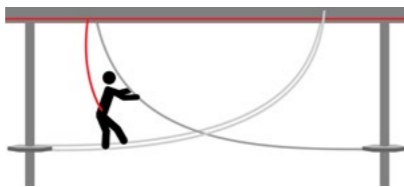
*Only for wire belay systems

SPECIAL | EASY PREMIUM
Spider Box 1

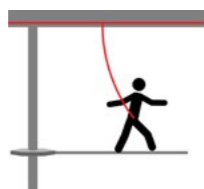


* Requires additional construction

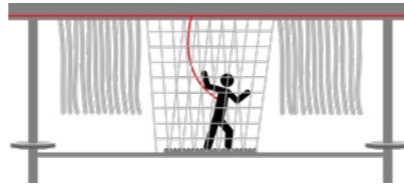
SPECIAL | HARD PREMIUM
X-Double Rope



SPECIAL | MEDIUM
Walk The Plank

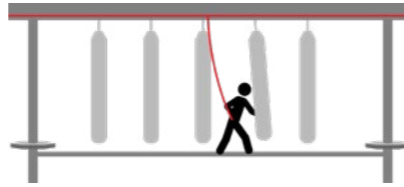


SPECIAL | MEDIUM PREMIUM
Hanging Macaronis (Net)

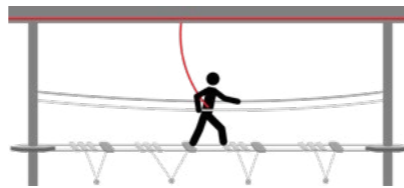


* Requires additional construction

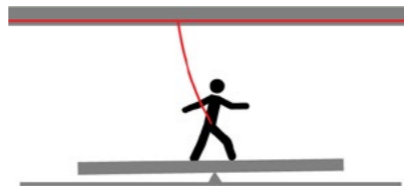
SPECIAL | EASY PREMIUM
Punching Bags



SPECIAL | MEDIUM PREMIUM
Skateboards

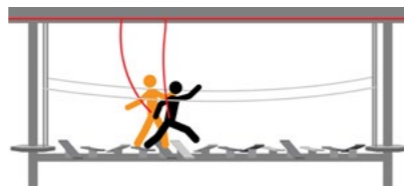


SPECIAL | MEDIUM PREMIUM
Swing



* Requires additional construction

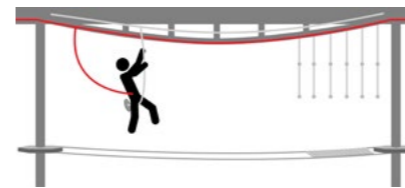
SPECIAL | HARD INTERACTIVE PREMIUM
The Piano



* Requires additional construction

OBSTACLES

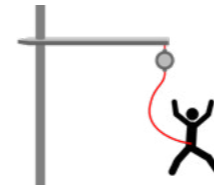
SPECIAL | MEDIUM PREMIUM
Zip Line



The zip line can be installed either as an obstacle or as a secondary exit from the course. The latter offers a rush of adrenaline leaving a long-lasting impression on the visitors' mind. We recommend charging it as an extra on top of the price of the ticket.



SPECIAL | MEDIUM PREMIUM
QUICKjump



The QUICKjump Free Fall device delivers jumpers a thrilling free fall experience before softly catching them and lowering them onto the ground. It offers a secondary exit from the course; we also recommend charging it as an extra on top of the price of the ticket.





COLORS & THEMING

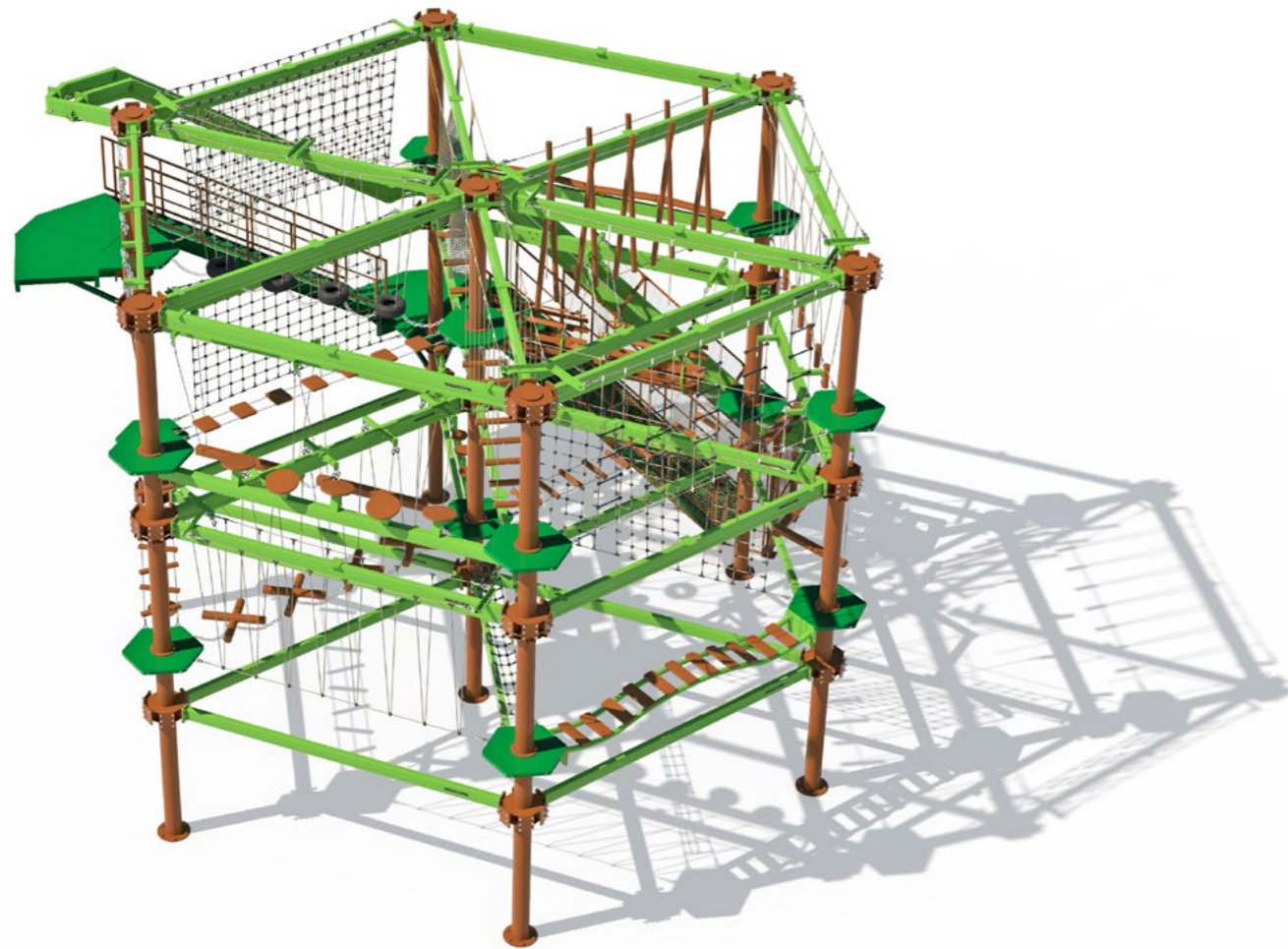
The visual landscape of each course is discussed from the beginning of the design process to ensure a visually striking display through appropriate theming and use of colors thus building up customers' expectations and ultimately improving their experience.

COLORS

Walltopia Ropes Courses come in seven standard color combinations which run through the ropes, obstacles, beams, columns, splitters, platforms and other structural elements.

These combination have been carefully created in order to cover as many usage scenarios as possible. Naturally custom colors stay available upon request as an extra-cost option.

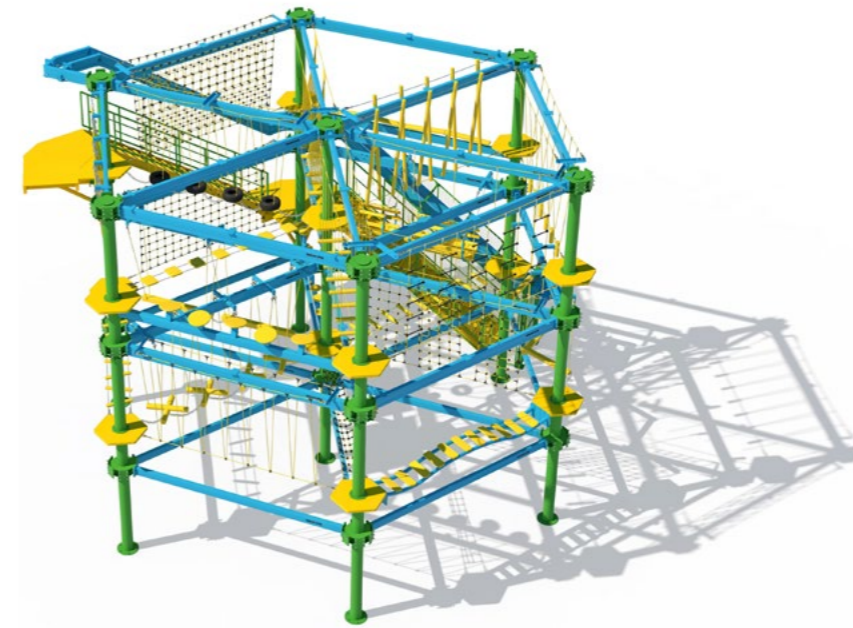
Standard Color Combination - Forest



- Ropes
1020
- Obstacles
8003
- Beams
6018
- Columns & Splitters
8003
- Platforms & Stairs
6029

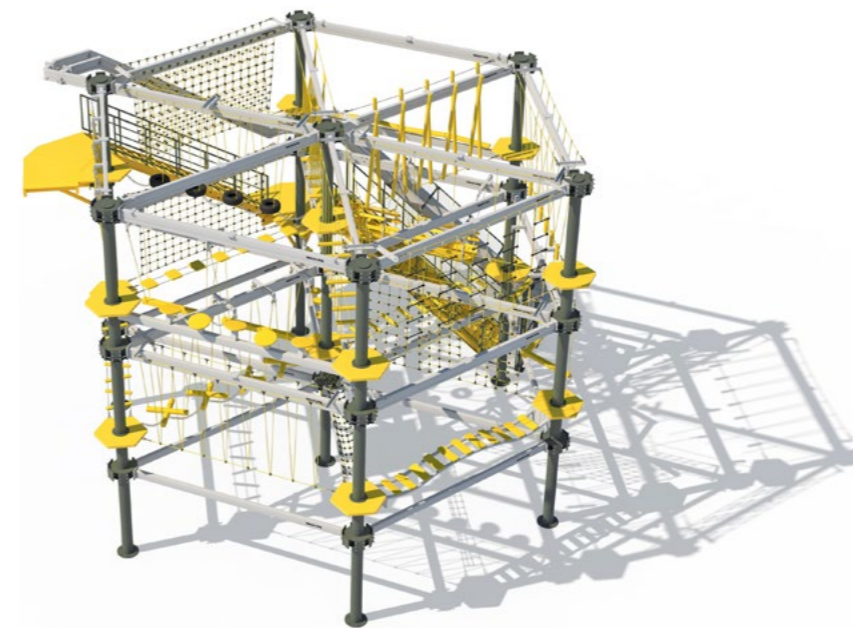
COLORS

Standard Color Combination - Spring



- 1018 Ropes
- 1018 Obstacles
- 5012 Beams
- 6018 Columns & Splitters
- 1023 Platforms & Stairs

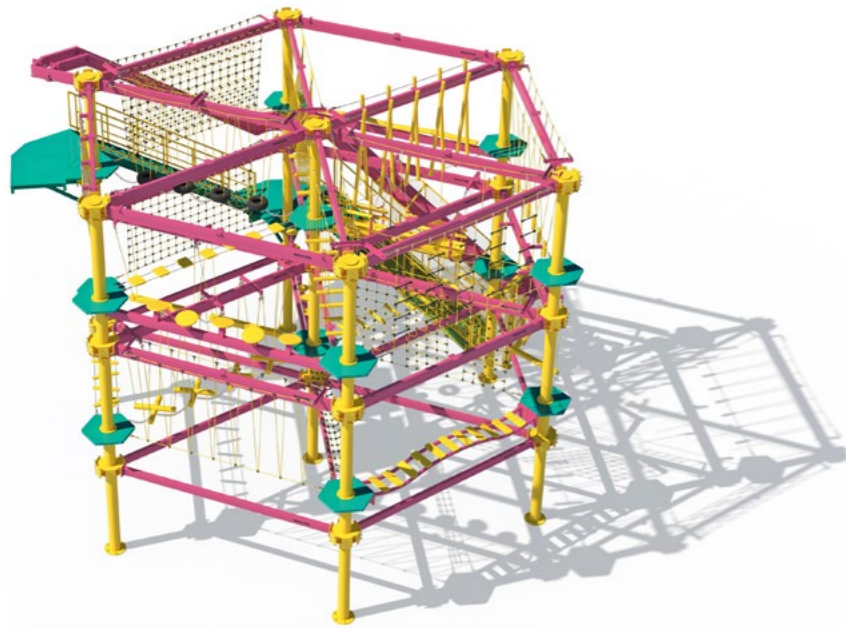
Standard Color Combination - Industrial



- 1018 Ropes
- 1018 Obstacles
- 7035 Beams
- 7009 Columns & Splitters
- 1018 Platforms & Stairs

COLORS

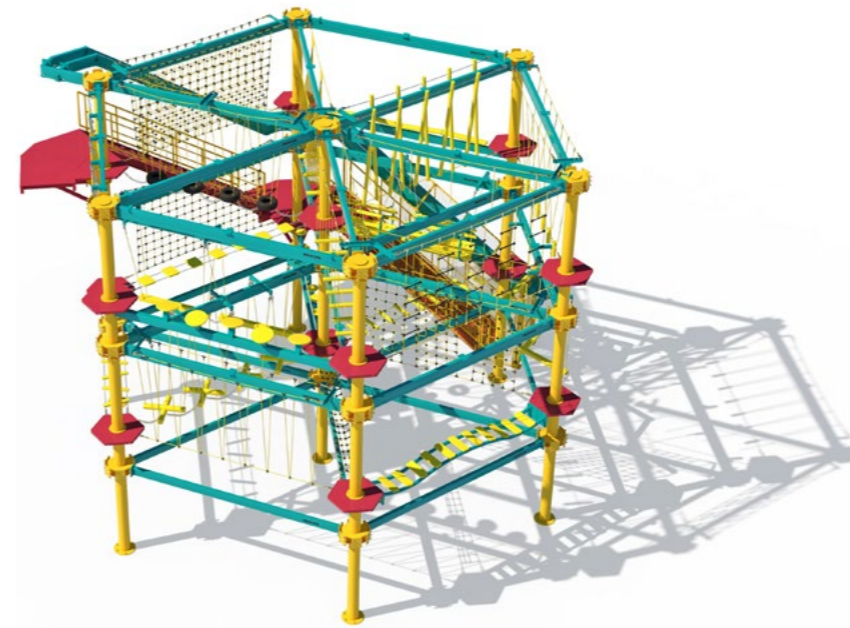
Standard Color Combination - Candy



- 1018 Ropes
- 1018 Obstacles
- 4010 Beams
- 1018 Columns & Splitters
- 5018 Platforms & Stairs

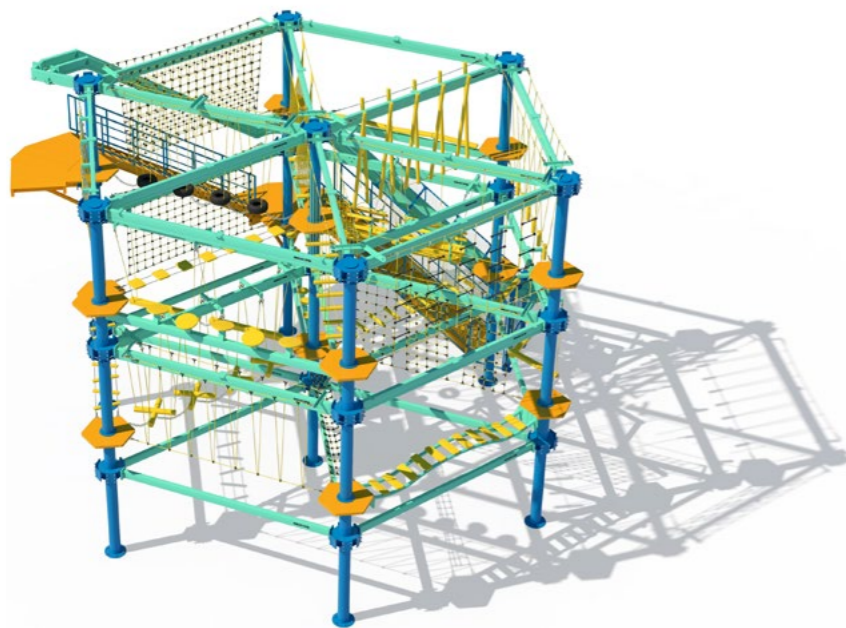
COLORS

Standard Color Combination - Summer



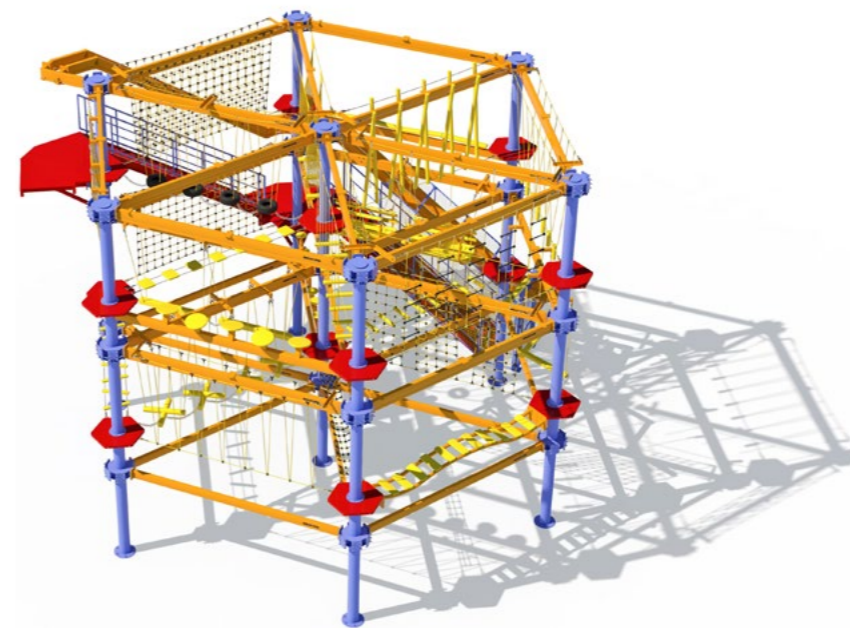
- 1018 Ropes
- 1018 Obstacles
- 5018 Beams
- 1023 Columns & Splitters
- 3018 Platforms & Stairs

Standard Color Combination - Marine



- 1018 Ropes
- 1018 Obstacles
- 6027 Beams
- 5015 Columns & Splitters
- 1033 Platforms & Stairs

Standard Color Combination - Sunset



- 1018 Ropes
- 1018 Obstacles
- 1037 Beams
- 290
50 40 Columns & Splitters
- 3020 Platforms & Stairs

THEMING

A step further than color palettes, our theming options are ideal to strengthen storytelling and create a more immersive experience.

Space Theme - Galaxy Park, Ukraine



THEMING

If you have a specific artistic idea for your Ropes Course, we can make it happen.

Jungle Theme - Oxigeno Human Playground, Costa Rica





ADD-ONS

Take Walltopia Ropes Courses to the next level by adding extra layers of fun and comfort for the visitors. These add-ons on top of improving the experience and creating customer loyalty, can generate substantial additional revenue streams.

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.



COMPLETED PROJECTS

A selection of projects showcasing the ropes courses' flexible nature and Walltopia's experience delivering first-rate solutions to clients world-wide; because pictures speak louder than words.

PROJECTS



El Eden Shopping Mall

Bogota, Colombia | Shopping Mall

Year: 2022

Model: Ortho, Self-standing

Layout: Multi-directional

Operation model: Day pass

Features: Rollglider

Size: 70 m² / 753 ft²

Optimal capacity: 25 ppl

Levels: 3

Obstacles: 25

PROJECTS



PROJECTS



PLAY: CBUS

Columbus, Ohio, USA | Indoor Adventure Park

Year: 2020

Model: HEX, Self-standing

Layout: Multi-directional

Operation model: Day pass

Features: Fun Walls, Ninja Course

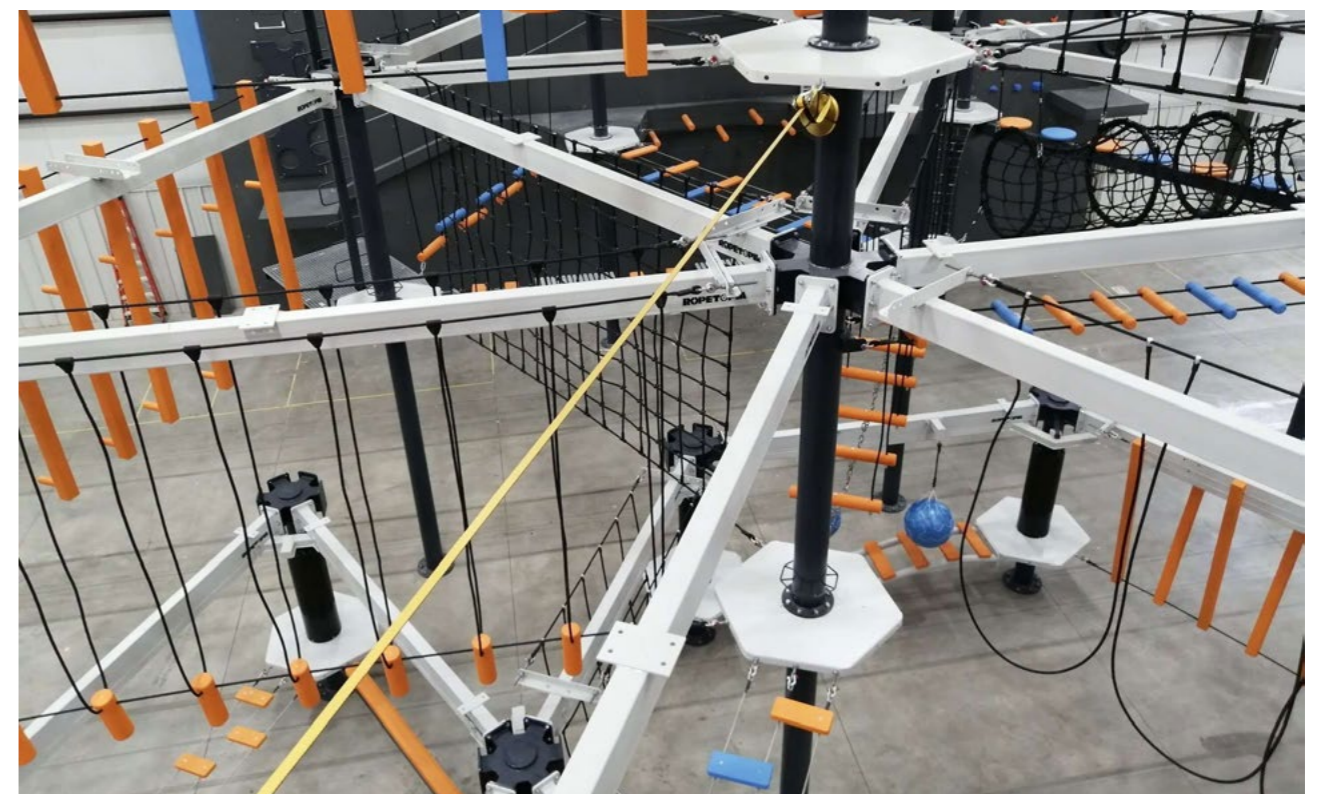
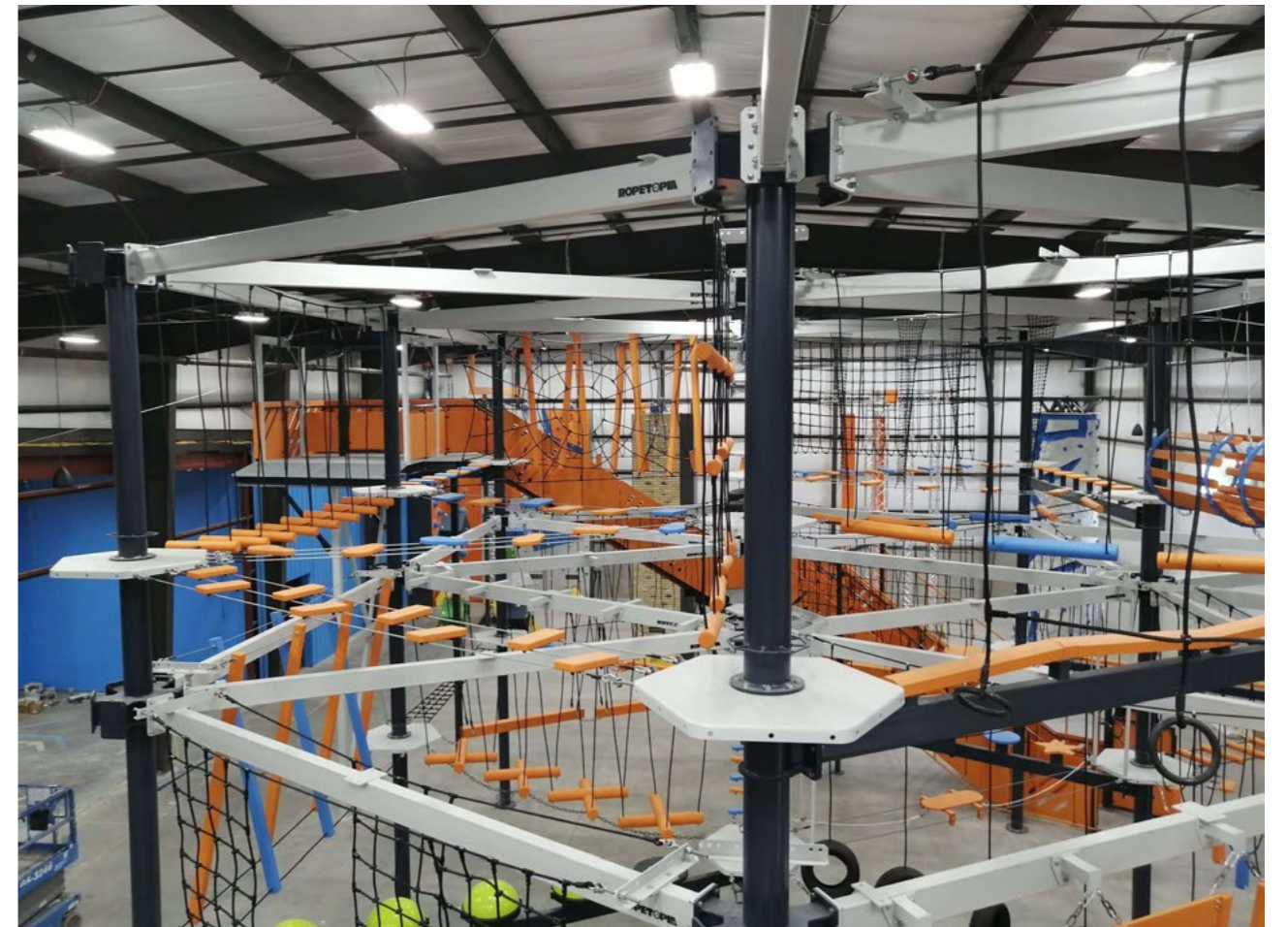
Size: 70 m² / 753 ft²

Optimal capacity: 25 ppl

Levels: 3

Obstacles: 30

PROJECTS



PROJECTS



Slagharen Attraction Park

Slagharen, Netherlands | Attraction Park

Year: 2019

Model: HEX, Self-standing

Layout: Multi-directional

Operation model: Day pass

Features: Rollglider, Climbing Walls, Boulders

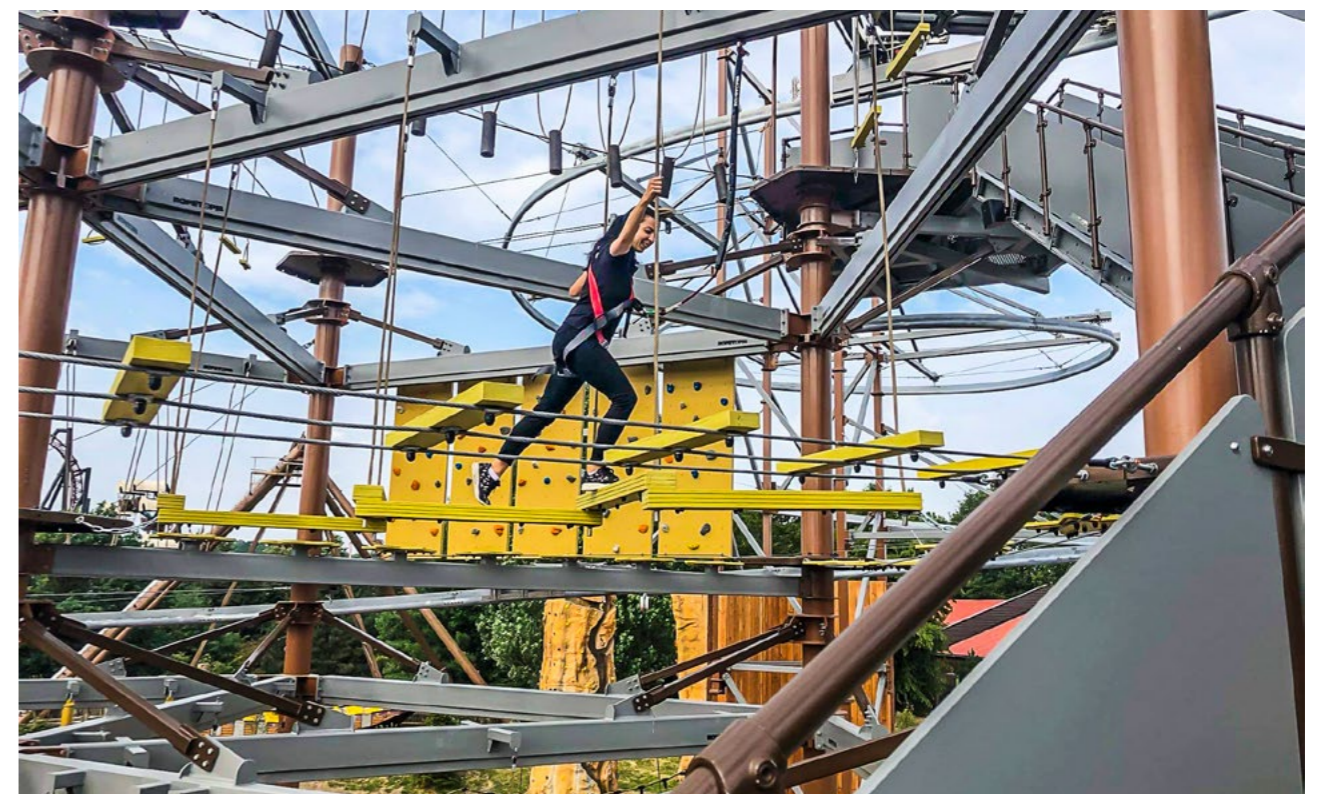
Size: 70 m² / 753 ft²

Optimal capacity: 25 ppl

Levels: 3

Obstacles: 36

PROJECTS



PROJECTS



Great Wolf Lodge

Gurnee, IL, USA | Indoor water park resort

Year: 2018

Model: HEX, Self-standing

Layout: Linear

Operation model: Single climb or day pass

Features: Theme, Climbing wall

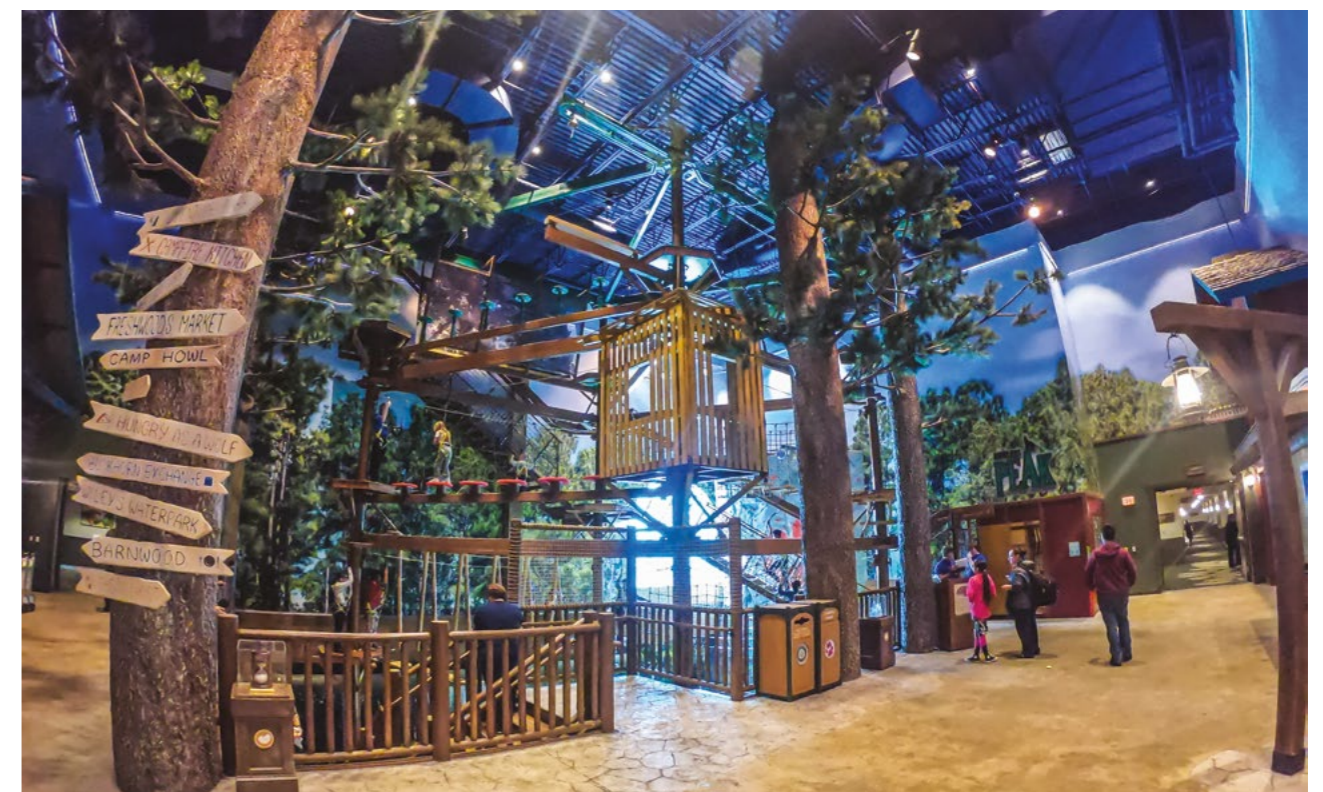
Size: 70 m² / 753 ft²

Optimal capacity: 25 ppl

Levels: 3

Obstacles: 13

PROJECTS



PROJECTS



Great Wolf Lodge

Atlanta, GA, USA | Indoor water park resort

Year: 2018

Model: HEX, Self-standing

Layout: Linear

Operation model: Single climb or day pass

Features: Theme, Climbing wall

Size: 160 m² / 1722 ft²

Optimal capacity: 46 ppl

Levels: 2

Obstacles: 28

PROJECTS



PROJECTS



Big Bird

Le Bugue, France | Amusement park

Year: 2017

Model: HEX, Self-standing

Layout: Multi-directional

Operation model: Day pass

Features: Tents

Size: 350 m² / 3770 ft²

Optimal capacity: 114 ppl

Levels: 4

Obstacles: 74

PROJECTS



PROJECTS



Hoplop

Helsinki, Finland | Family entertainment center

Year: 2015

Model: Suspended

Layout: Multi-directional

Operation model: Day pass

Features: Rollglider, Climbing walls

Size: 220 m² / 2400 ft²

Optimal capacity: 37 ppl

Levels: 1

Obstacles: 21

PROJECTS



PROJECTS



Koezio

Brussels, Belgium | Adventure park

Year: 2017

Model: Ortho, self-standing

Layout: Linear

Operation model: Per session

Features: Photo bench, custom obstacles

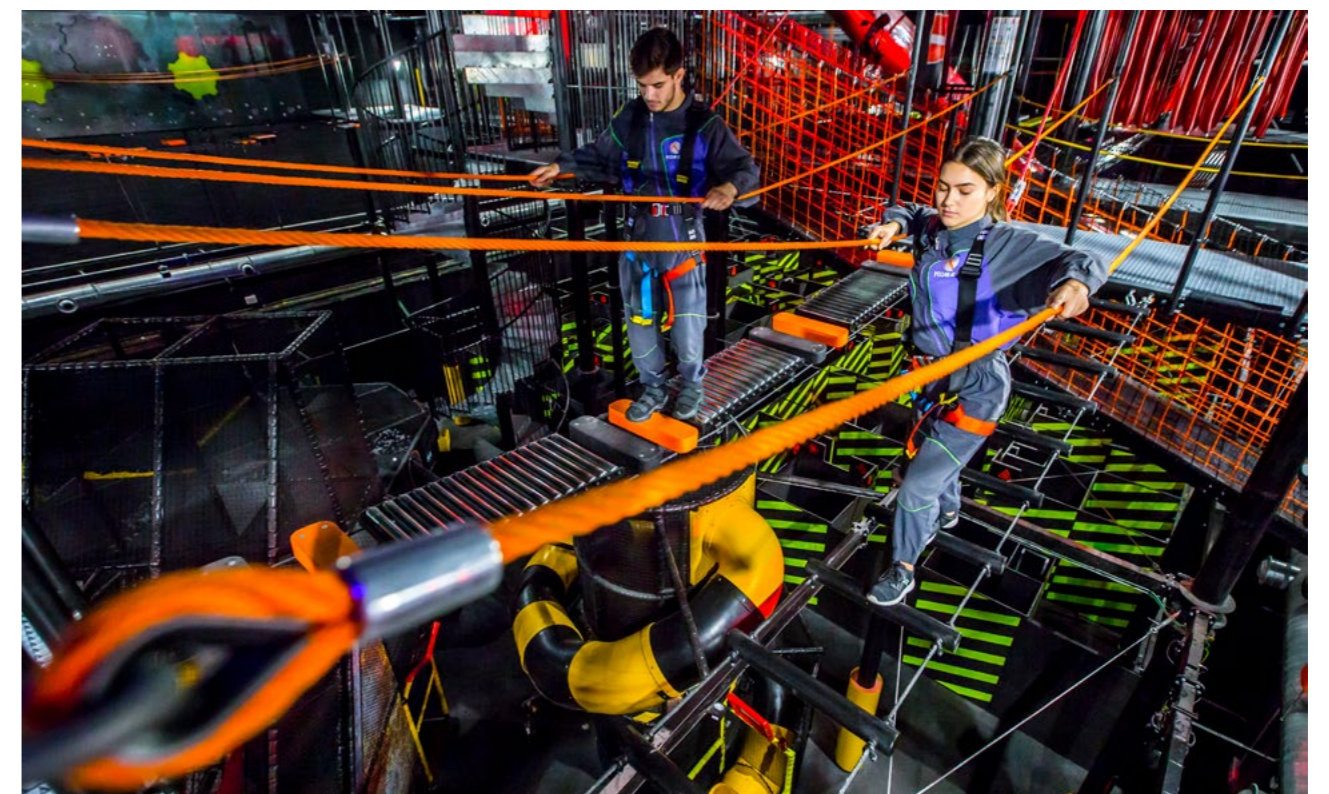
Size: 1080 m² / 11650 ft²

Optimal capacity: 90 ppl

Levels: 1

Obstacles: 32

PROJECTS



PROJECTS



Panda Park, Zelenopark

Moscow, Russia | Shopping center

Year: 2016

Model: Hex, self-standing

Layout: Multi-directional

Operation model: Per session

Features: Climbing walls, Rollglider, Fun Walls

Size: 830 m² / 8940 ft²

Optimal capacity: 52 ppl

Levels: 1

Obstacles: 24

PROJECTS



PROJECTS



Adventure Hub

Manama, Bahrain | Family entertainment center

Year: 2018

Model: Hex, self-standing

Layout: Multi-directional

Operation model: Day pass

Features: Fun Walls

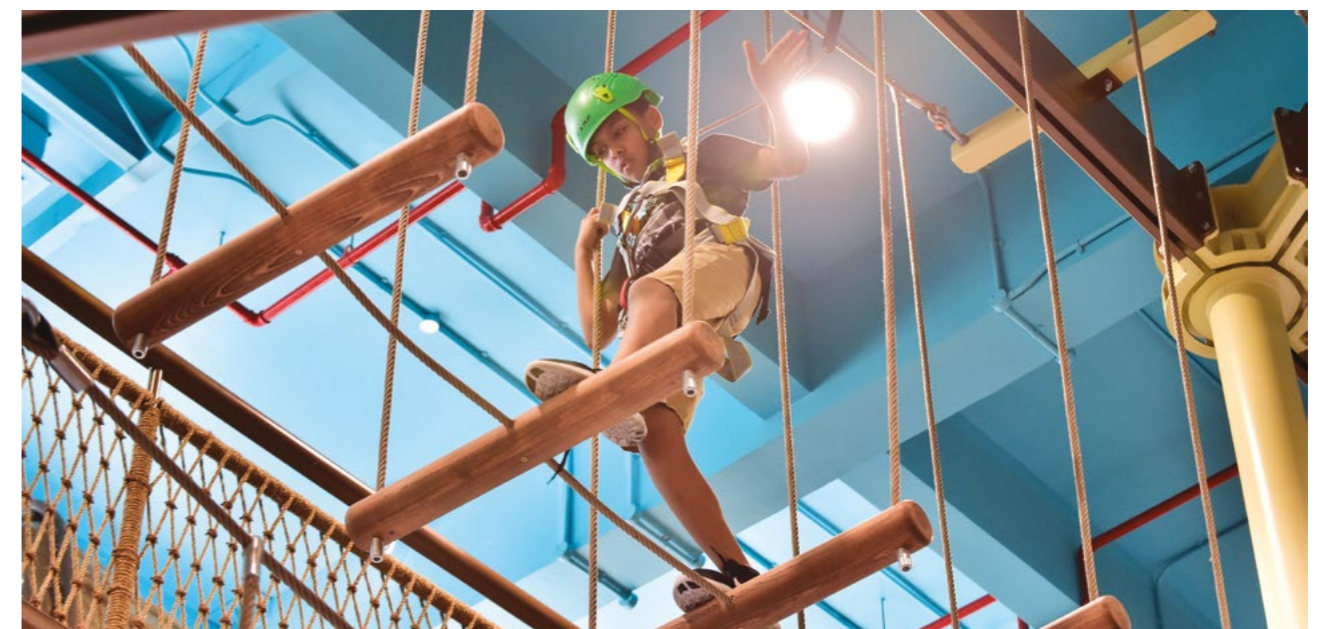
Size: 330 m² / 3500 ft²

Optimal capacity: 48 ppl

Levels: 2

Obstacles: 18

PROJECTS



PROJECTS



Funtopia Naperville

Naperville, IL , USA | Family entertainment center

Year: 2018

Model: Ortho, self-standing

Layout: Linear

Operation model: Per session

Features: Fun Walls, Ninja Course

Size: 200 m² / 2200 ft²

Optimal capacity: 24 ppl

Levels: 1

Obstacles: 12

PROJECTS



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