

# NINJA COURSE

by **WALLTOPIA**



# THE CONCEPT

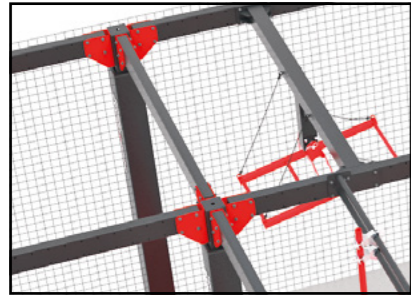
## A fun physical challenge for ninjas of all ages

Ninja Course provides a great workout for the whole body—challenging strength, endurance, agility and balance in a completely safe environment.

Each Ninja Course has a modular construction—sections & obstacles can be easily added, removed, rearranged and modified to accommodate various footprints.

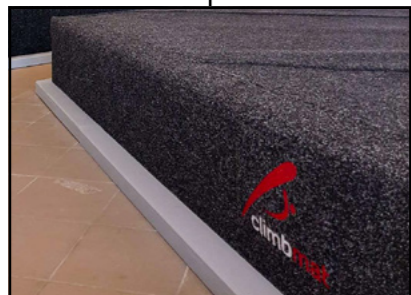
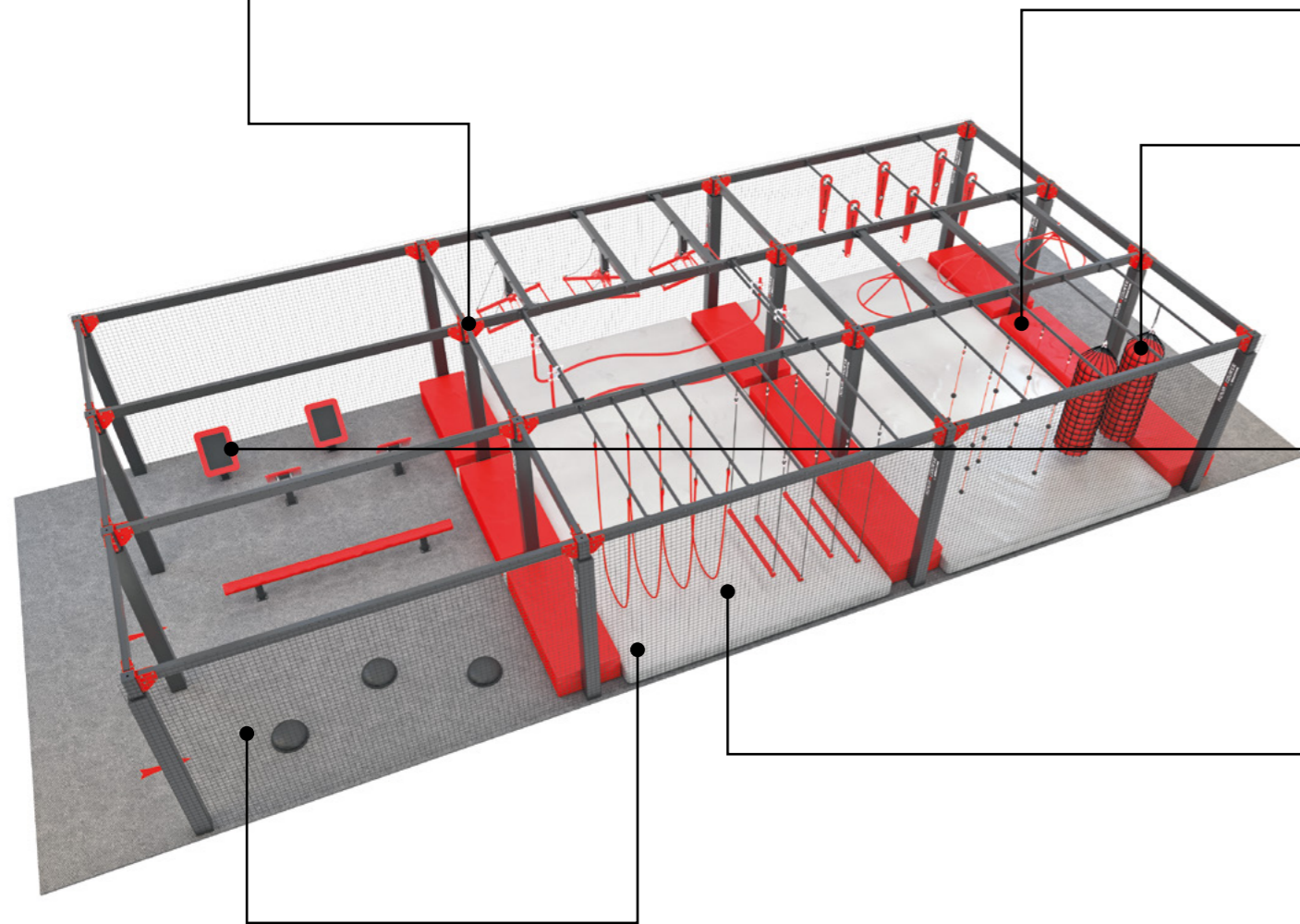


# THE STRUCTURE



## Modular structure

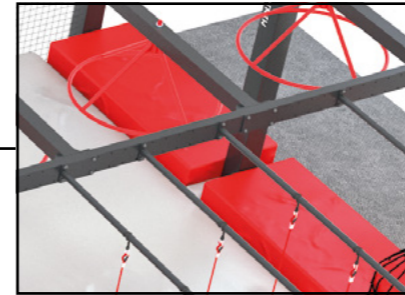
Walltopia offers two types of Ninja Course structure - a version made from aluminum trusses and a steel version. Both are modular, easy to upgrade and allow for expansion in any direction. The typical Ninja Course has 3 lanes with 3 obstacles each but different setups are also available.



## Flooring

Multiple flooring options are available for the Ninja Course. The most common go-to solutions, as shown here, are carpet bonded foam and foam mat. Inflatable air bags and foam pits are also available.

# THE STRUCTURE



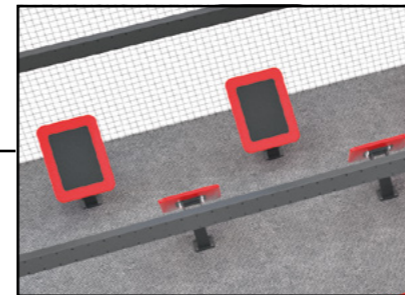
## Foam-padded platforms

Ninja Course is equipped with foam-padded platforms between each section. They help minimize the risk of injury in case of falls.



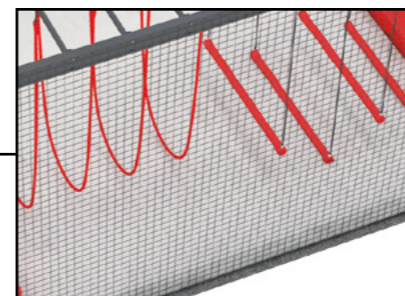
## Hanging obstacles

Ninja Course proposes a large variety of hanging obstacles—over 40 are available to choose from. They offer varying levels of difficulty, so to provide a challenge to people of all athletic capabilities. Obstacles can easily be moved or altogether replaced to refresh the experience and sustain visitors' interest.



## Ground obstacles

Multiple ground-based obstacles are also available. They require little to no support structure and so most can also be re-arranged.

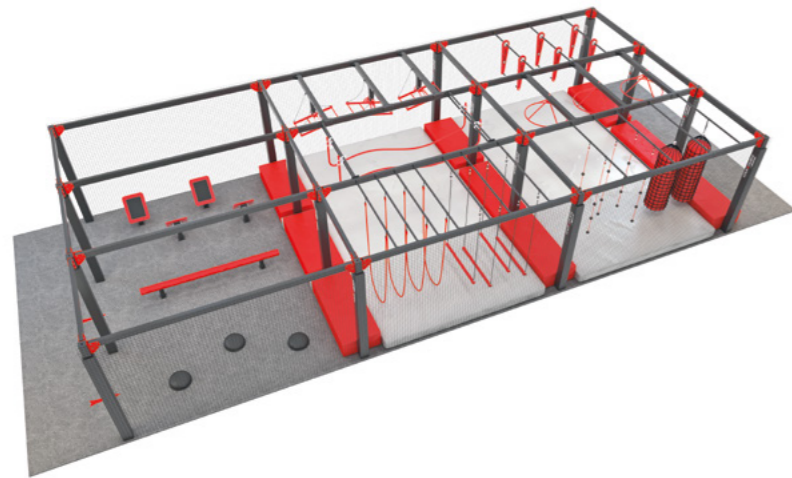


## Safety nets

Located either at the edges of the Ninja Course or in-between lanes, safety nets increase safety by preventing falls outside of the attraction or collision with other participants.

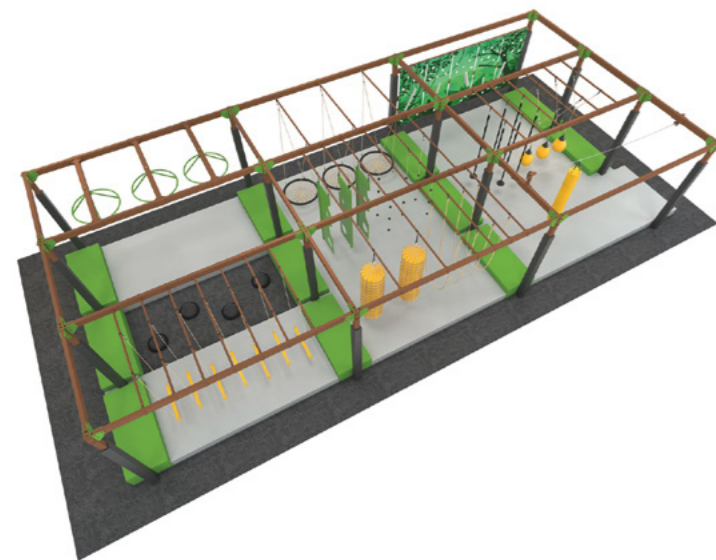
<b>Configuration</b>	3 parallel lanes with 9 obstacles
<b>Flooring</b>	Foam-padded mat 20 cm (7.9 in) + Carpet bonded foam 3.5 cm (1.35 in)
<b>Dimensions</b>	7.9 x 20.9 m (25.8 x 68.4 ft)
<b>Footprint</b>	164 m <sup>2</sup> (1765 ft <sup>2</sup> )
<b>Capacity</b>	Up to 90 ppl/h
<b>Staff</b>	1 staff member required

# MODELS



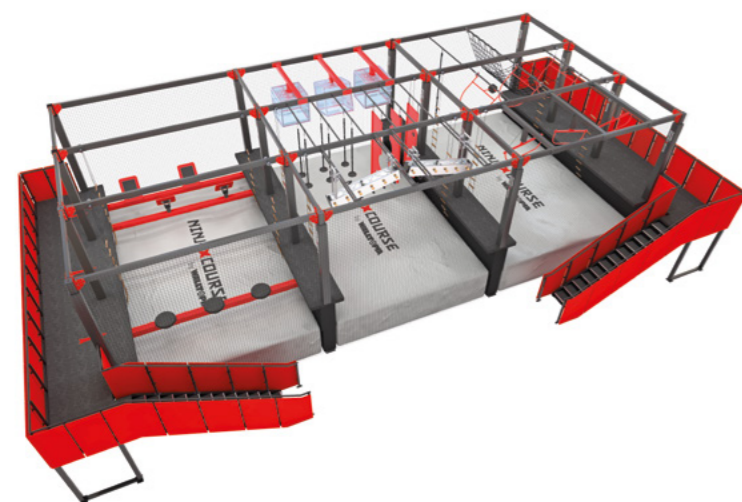
## Ground-based

- Hanging & floor obstacles
- Modular structure, available in steel or aluminium
- Single module size: 13.75 m<sup>2</sup> (148 ft<sup>2</sup>)
- Multiple color options



## Kid's ground-based

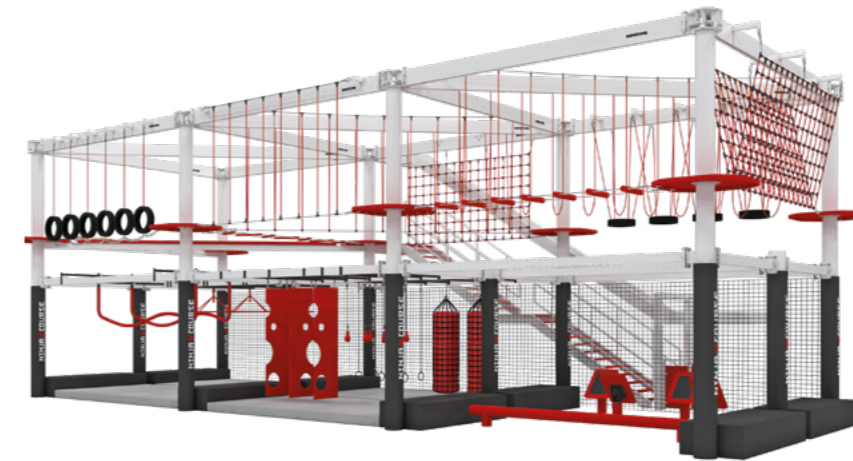
- Lowered obstacles adapted to kids' size
- Hanging & floor obstacles
- Modular structure, available in steel or aluminium
- Single module size: 13.75 m<sup>2</sup> (148 ft<sup>2</sup>)
- Multiple color options
- Multiple pre-designed themes



## Elevated

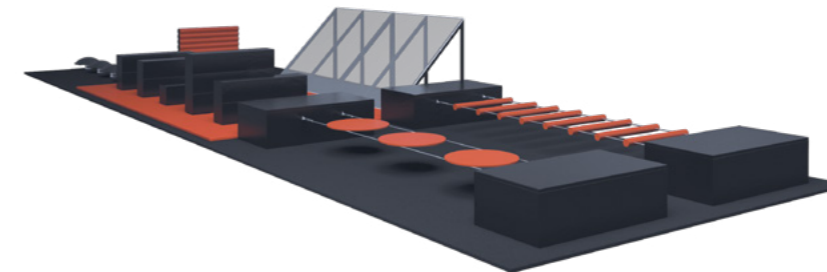
- Exciting course raised by 2.1m (7ft) and equipped with inflatable airbags
- Hanging & floor obstacles
- Modular structure, available in steel or aluminium
- Single module size: 13.75 m<sup>2</sup> (148 ft<sup>2</sup>)
- Multiple color options

# MODELS



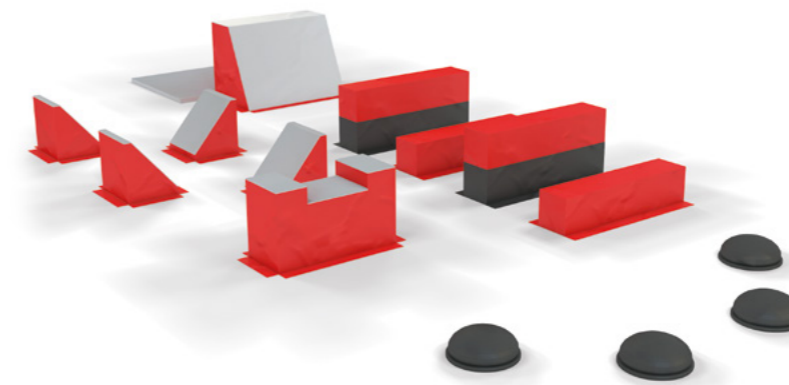
## Multi-level

- Ground-based course on the 1st level & ropes course on 2nd level
- Hanging, floor & ropes obstacles
- Modular structure, available in steel or aluminium
- Single module size: 13.75 m<sup>2</sup> (148 ft<sup>2</sup>)
- Multiple color options



## Parkour

- For low ceilings and limited spaces
- Doesn't require any supporting structure
- Multiple color options



## Kid's parkour

- Adapted for participants under 12 years old
- For low ceilings and limited spaces
- Doesn't require any supporting or anchoring structure
- Multiple color options

# MODELS



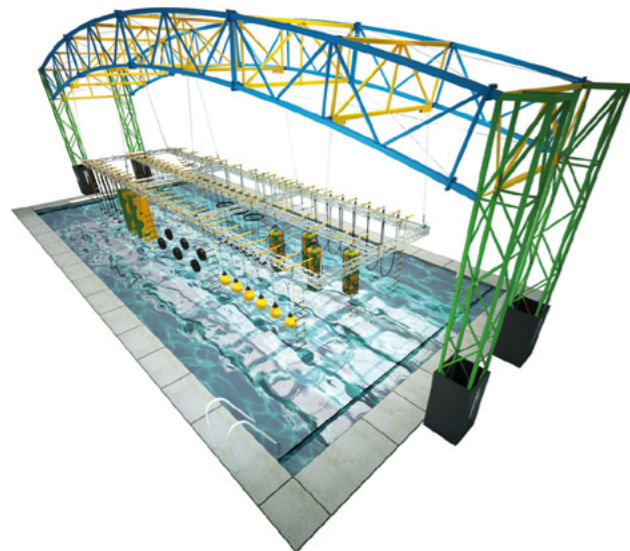
## Hop-on

- Free-roaming experience
- No platforms resulting in a higher capacity
- Easily retrofitted to trampoline parks
- Modular structure, available in steel or aluminium
- Single module size: 13.75 m<sup>2</sup> (148 ft<sup>2</sup>)
- Multiple color options



## Vertical Ninja

- 4 lanes, 4 participants, 4 challenges to test yourself
- Available challenges: upstream ladder, invisible ladder, plexi board, rope climb
- Available in 6, 7 & 8 m heights (19.6, 23 & 26.2 ft)
- Size: 92 m<sup>2</sup> (990 ft<sup>2</sup>)



## Water Ninja

- Structure retrofittable to indoor & outdoor pools
- Large variety of water resistant obstacles
- A super-refreshing experience
- Multiple color options

# OBSTACLES

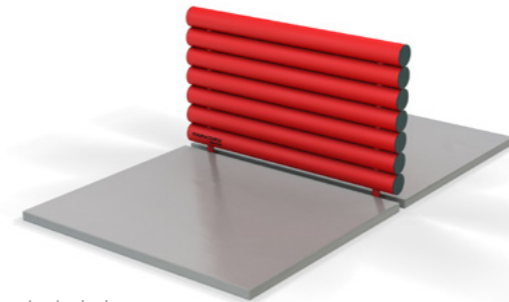
## Parkour Box Set



## Kiddy Ninja Set



## Jump Tube

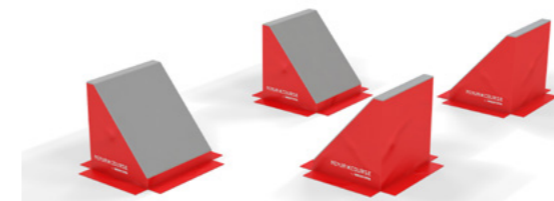


Mats included

## Parkour Soft Barrier



## Inclined Steps Soft



## Parkour Soft Ramp



## Rotating Balance Beam

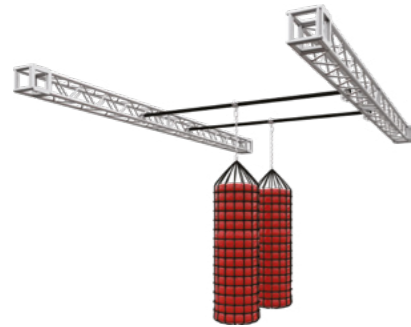


## Jumping Bars



# OBSTACLES

Climbing Bag



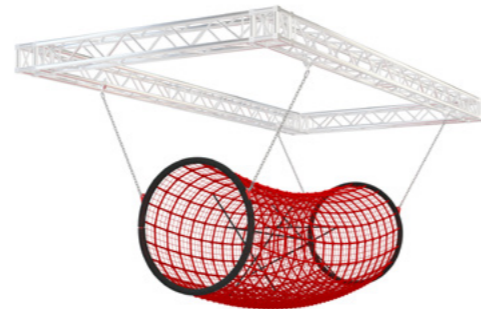
Sea of Swings



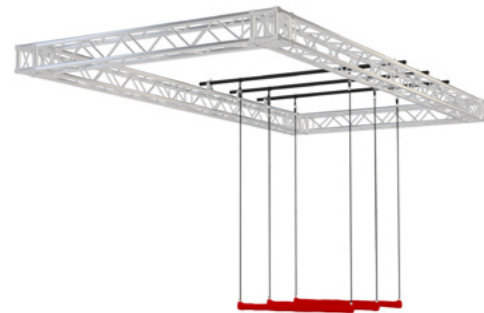
Zip Line With Bag



Tube Net



Swings



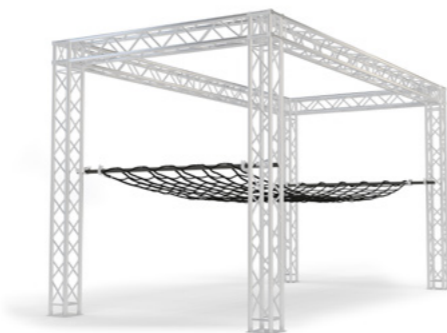
Swinging Platforms



Vertical Net



Horizontal Net



# OBSTACLES

Balance or Padded Beams



Bosu Ground or Pedestal



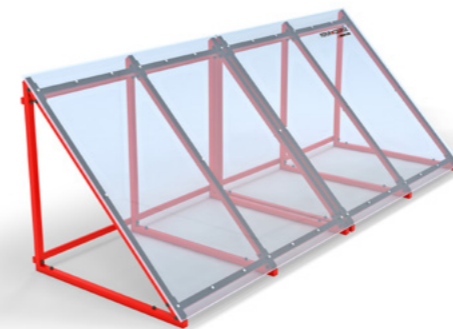
Parkour Steps



Inclined Steps



Inclined Steps Plexi



Curved Steps



Run The Curve  
with LED option



Mat & railing included

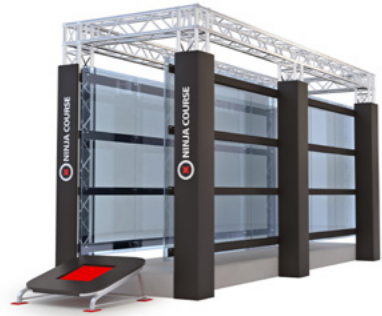
Double Run The Curve  
with LED option



Mat & railing included

# OBSTACLES

Ninja Wall & Trampoline



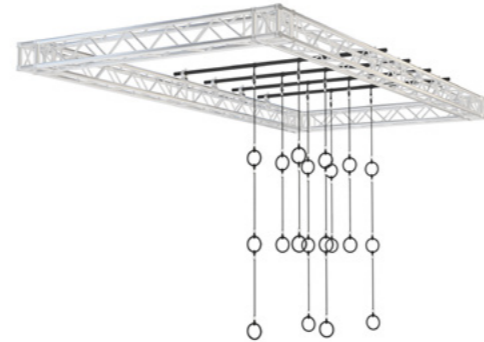
Jump Box



Hanging Rings



Sea Of Multiple Rings



Swinging Discs



Sprunged Bars



Swing Bridge



Pan Pipes



# OBSTACLES

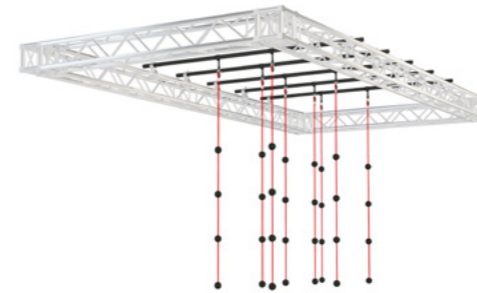
Buoys



Shaking Swing



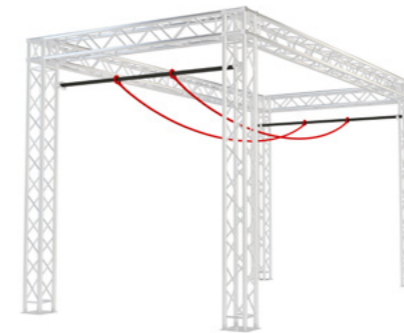
Rope With Balls



Trapeze Bars



Tarzan Ropes



Rope & Net



Sky Bridge Rope

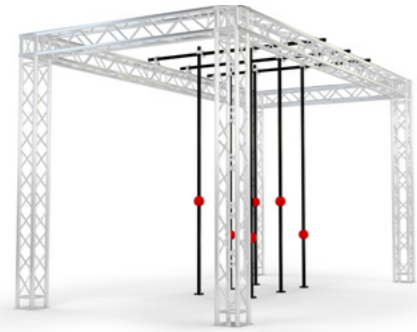


Climber

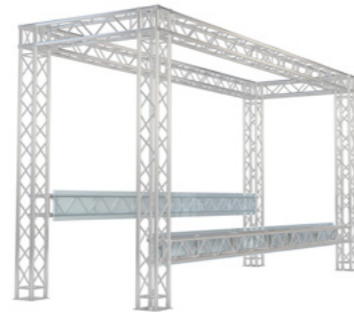


# OBSTACLES

Poles With Balls



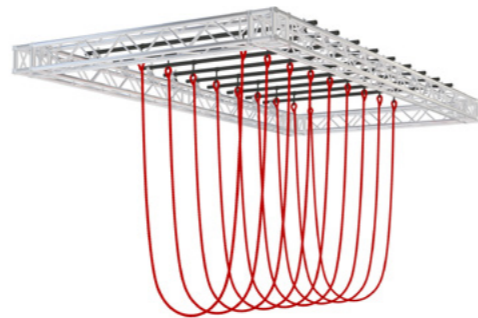
Plexi Board



Cheese Walls

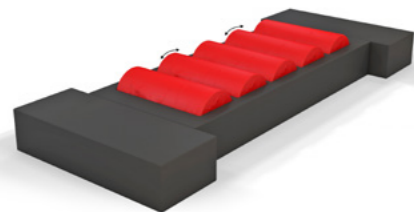


Rope Swings



## MOTORIZED OBSTACLES

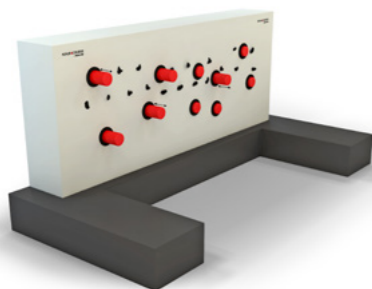
Barrels



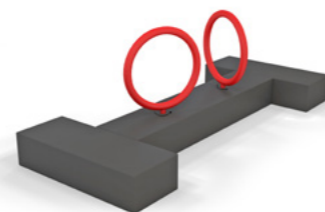
X Spinner



Punching Wall



Rotation Gates



# OBSTACLES

Slider 1



Ring Slider



Tilting Ladder



Tilting Frame



Fly Wheel



Spindle Roller



Rocking Bridge



Training Bars





# OBSTACLES

Pull-up Bar



Spin Cycle



Spinning Wheel



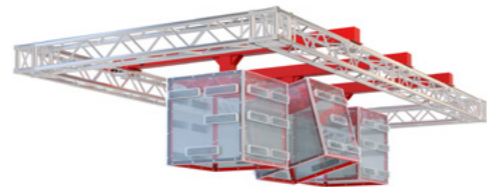
Crazy Roller



Jumping Monkey



Jumbo Dice



Grasper



Arc Beam



# OBSTACLES

Active Box



Flying Rings



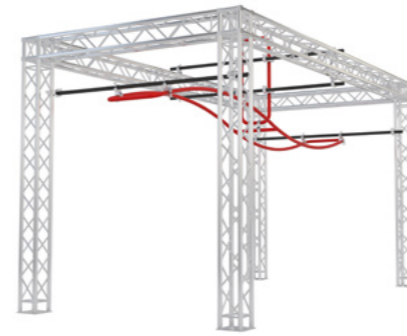
Flying Holds



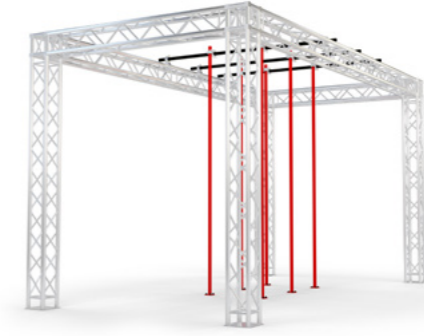
Upstream Ladder



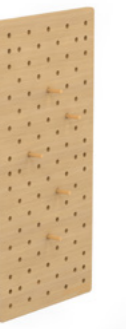
Slider 2



Poles



Peg Board



Trapez & Net



Iron Paddler



# FLOORING SOLUTIONS



## Inflatable airbag

- Available for elevated courses
- Height: 1.2 to 1.5 m (3.9 to 4.9 ft)
- Option for HD printing on the airbag



## Foam Mat

- Available for ground-based courses
- Height: 20 cm (7.9 in)
- Easy to clean and maintain
- Multiple color options



## Foam Pit

- Low initial cost
- Emblematic feature
- Strong visual impact



## Carpet Bonded Foam

- Available for ground-based courses
- Height: 3.5 cm (1.35 in)
- Multiple color options

# ADD-ONS & CUSTOMIZATION



## Racing Lines

- Turn the experience into a competition
- Time & rank visitors' speed
- A great incentive for group visits and increased repeatability
- Contains a starting button, stop button and a screen that displays the time
- Optional smoke machine and sound system



## Personalized padding print

We can customize the padding by incorporating your distinctive logo or message, making sure that the place serves the message you want it to serve.



Traffic Red



Bright Red Orange



Zinc Yellow



Light Grey



Ultramarine Blue



Yellow Green

## Colors

The course's obstacles, column padding and airbags are available in any desired color of the RAL classic palette and can also be branded with a logo or a personalized message.

# REFERENCE PROJECTS



**PLAY: CBUS**  
Columbus, Ohio, USA

**Facility** Family entmt. center

**Models** Ground-based, vertical, elevated

**Obstacles** 36

**Completed** 2020

**Additional Products** Ropes Course  
Fun Walls  
Zipline  
Boulders  
Via ferrata



**POSITIVE JUMP & CHALLENGE**  
Pau, France

**Facility** Trampoline park

**Model** Ground-based

**Obstacles** 18

**Completed** 2020

**Additional Products** Fun Walls



**SPORTS CLUB VALLENTUNA**  
Vallentuna, Sweden

**Facility** Sport center

**Model** Ground-based

**Obstacles** 74

**Completed** 2020

# REFERENCE PROJECTS



**HOMETEAMNS**  
Singapore

**Facility** Family entmt. center

**Models** Ground-based

**Obstacles** 9

**Completed** 2020

**Additional Products** Cloud Climb  
Adventure Trail  
Walltopia Caves  
Rollglider  
Ropes Course  
Fun Walls



**ADVENTURES ZONE**  
Riga, Latvia

**Facility** Family entmt. center

**Models** Ground-based

**Obstacles** 7

**Completed** 2020

**Additional Products** Fun Walls



**FREEDOG BRISTOL**  
Bristol, United Kingdom

**Facility** Trampoline park

**Models** Elevated

**Obstacles** 10

**Completed** 2019

# WALLTOPIA



OVER 2000 PROJECTS  
IN 80+ COUNTRIES ON 6 CONTINENTS

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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 2000 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 [adventure@walltopia.com](mailto:adventure@walltopia.com)  
or visit [walltopia.com](http://walltopia.com)