





Walltopia Active Entertainment product line evolved from our experience in the climbing wall industry and the natural human craving for play. We were driven by the desire to transform physical activity into amusing and purposeful play, suitable and entertaining for everyone, with no need of specific sport preparation and minimum equipment required for the participants. Providing versatile experience, in their core, our products share one and the same goal. They help us get active and encourage us to spend more time with our family and friends in a meaningful, present way.

That's what we call active entertainment.

The company has offices in: USA and China.
The HQ is in Sofia, Bulgaria.
www.walltopia.com





Fun Walls are climbing attractions for children and young adults that enhance cognitive, social and emotional development through interactive challenges and team games. With more than 70 design variations these climbing activities combine sport and entertainment to deliver a healthy dose of adrenalin and much fun.

#### **The Product**

Fun Walls are climbing attractions that introduce children and young adults to the sport in a fun and challenging way.

Fun Walls are a great fit for:









**FECs** 

**Climbing Gyms** 

**Shopping Centers** 

Schools









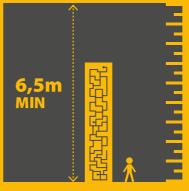
**Amusement Parks** 

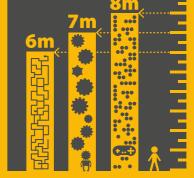
**Adventure Zones** 

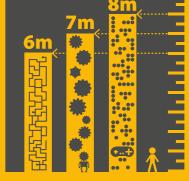
#### **Fun Walls:**

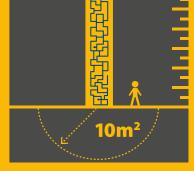
- · encourage self development
- · enhance balance, flexibility and coordination
- · foster competitive skills
- · help overcome fear of heights
- · develop social skills

#### **Specifications**









Min. ceiling height:

6.5 m / 21ft

Standard heights:

6/7/8 m 19.5/23/26 ft

Approx. area per element: 10 m2/107 sq.ft

per element

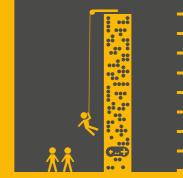




**Weight Restrictions:** 

Min. 15 kg /33 lbs

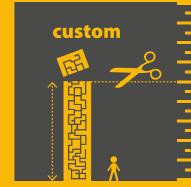
Max. 150 kg /330 lbs







TruBlue/PerfectDescent Autobelay Devices



**Custom:** Custom Fun Wall sizes are available upon request

# 1.5<sub>m</sub>



The standart width of all Fun Walls (excl. Fit-in Fun Walls) is 1.5



Fit-in Fun Walls: Designed with space saving in

mind with a width of 1.2 m, they increase the capacity per sq. m in a facility.



Indoor & outdoor use

All Fun Walls are designed, engineered and built to endure the weather conditions and can be placed indoors or outdoors.



Each Fun Wall proposes a variety of games that make the experience playful and bring more visitors to your facility. The diversity of challenges makes the interactive Fun Walls the best for group visits and team buildings.

## Interactive Walls

Speed Competition



Light the Way



Volcano

Treasure Island

Fireman's Wall

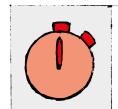
Smiley Faces







#### **Speed Competition**



This element allows you to race against your opponent, and find out who is faster.



Players



Game



Difficulty

ALL LEVELS

\*The outdoor version doesn't feature electronic componen

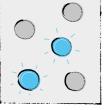




1. Choose a game and click the start button



2. Remember the lights and follow the same route to the top



3. Press the button to light up the route





Players

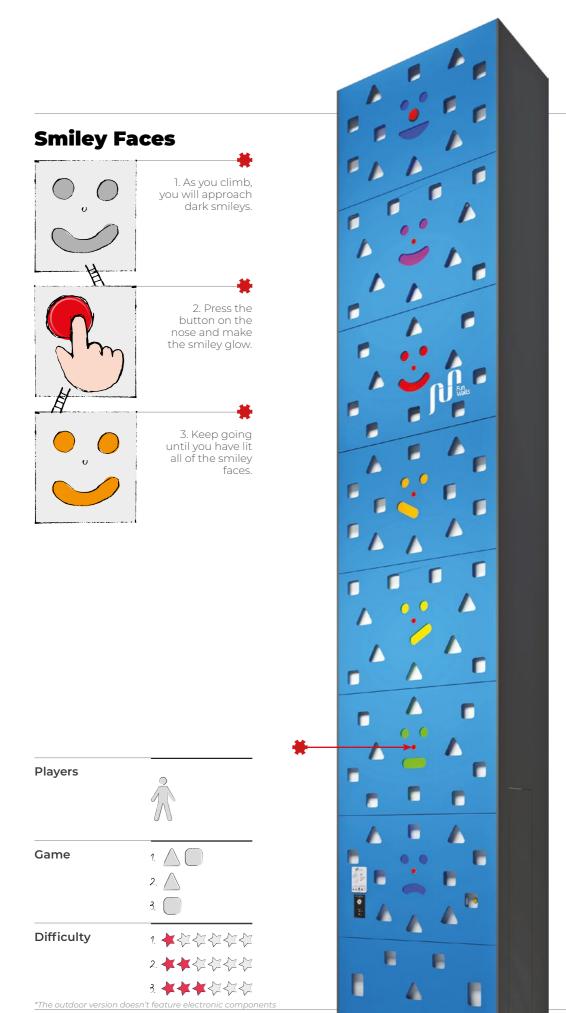
Game

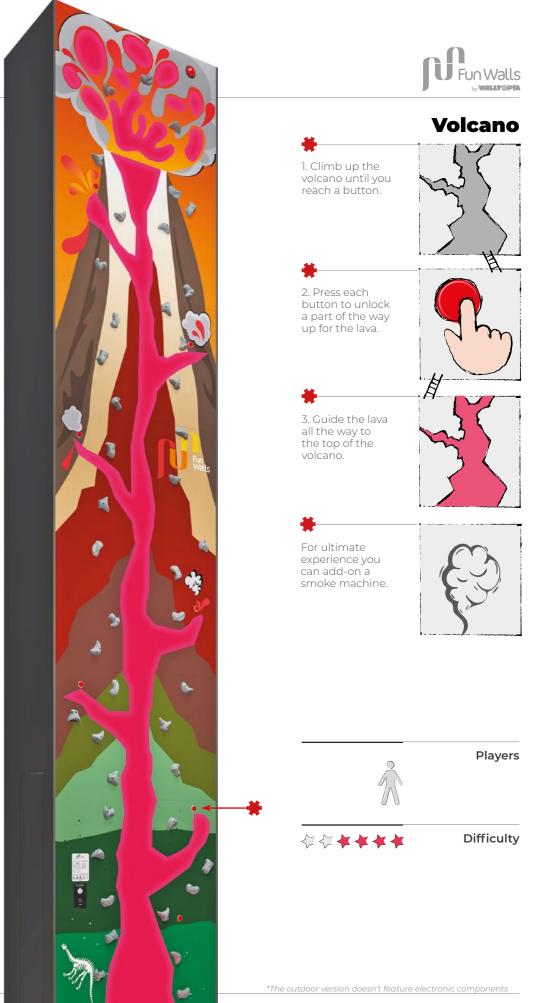


Difficulty



The outdoor version doesn't feature electronic components





## **Treasure Island**

1. Study the map and choose one of the different routes to the top.

2. Press the button to light up the selected route and start climbing.

**©** 

3. Follow the LED lights that mark the correct route to the treasure, but try to avoid the sharks, hidden monsters and enchanted totems along the way.





Game



Difficulty



\*The outdoor version doesn't feature electronic comp





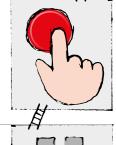
#### Fireman's Wall

1. As you climb you will see fire burning through the windows of the building.

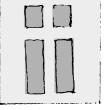




2. Press the big red button to put out the fire and save each floor.



3. Reach the top after you have saved the building.





Players



Game







This series includes a great variety of designs. Each of them offers a different climbing style to improve one's physical and cognitive skills and to enrich the experience.

## Varied Climbing Walls













#### **The Labyrinth**



Guide the pin-hold through the maze all the way to the top.

Guide the pin-hold to the first hole in the middle of the Fun Wall for the easy route.



Guide the pin-hold all the way to the top of the wall for the hard route. Push it into the designated hole and it will travel to the bottom for the next climber.





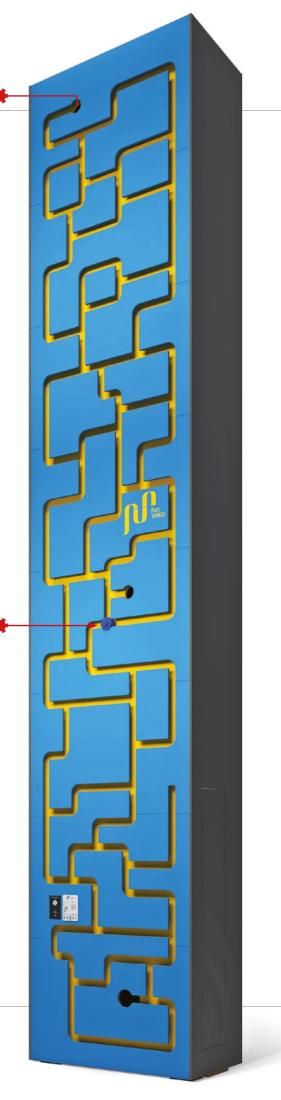
Game



Difficulty

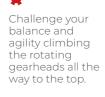
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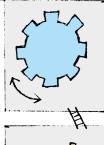




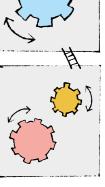


#### **The Gearhead**





The Gearheads have variable difficulties.





Climb the rotating gearheads and use all the holds on them and on the static part of the Fun Wall for the easy route.



Use only the rotating gearheads and the holds on them for the medium route.



Climb to the top only using the rotating gearheads. Do not use any of the holds for the hard route.





#### Players



Game













#### **Blobs of Doom**



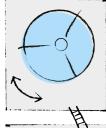




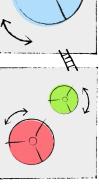




Challenge your balance and agility climbing the rotating steering wheels all the way to the



The Steering wheels have variable difficulties.





Climb on all the steering wheels for the easy route.



Climb only on the big steering wheels for the medium route.



Climb only on the small steering wheels for the hard route.





#### Players



Game



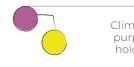
Difficulty

Players





#### **Molecules**



Climb on both the purple and yellow holds for the easy route.



Climb only on the purple holds for the medium route.



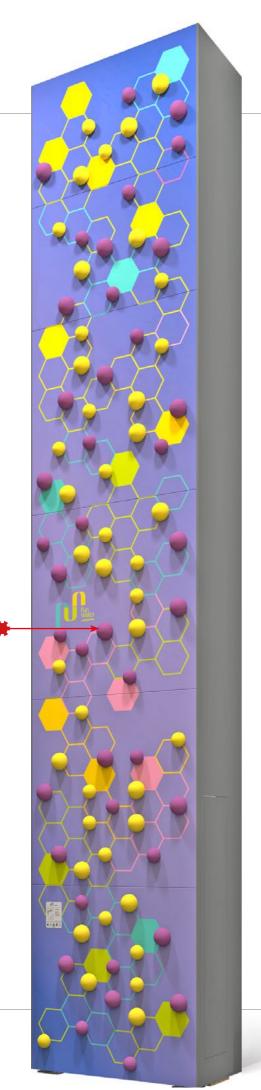
Climb only on the yellow holds for the hard route.

#### Players



Game

Difficulty





#### **Cannon Balls**





Follow either the blue and yellow or the green and yellow cannon balls for the medium route.



Follow only the blue and green cannon balls for the hard route.





Players

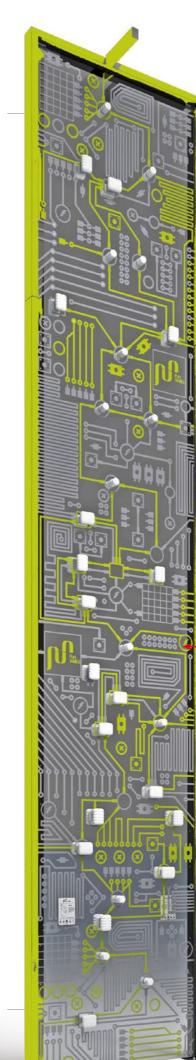
Game

3.

Difficulty

#### Aliens







#### **Circuit Board**

Climb on all the holds for the easy route.



Climb on all the rectangulars for the medium route.



Climb on all the circle holds for the hard route.



Players



Game



Z<2·**◆◆** 1.

Difficulty

Players









#### Zebra







Tiger



Players



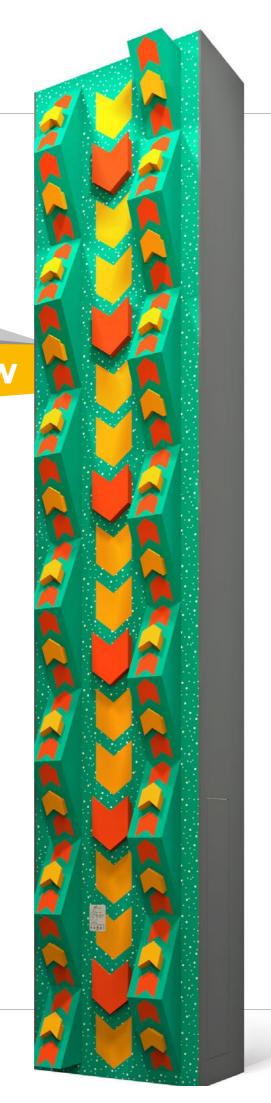
Difficulty

28

Players

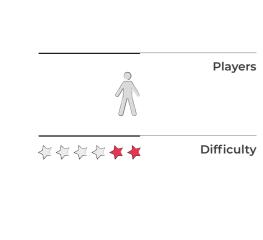
Difficulty

**★**◆�����



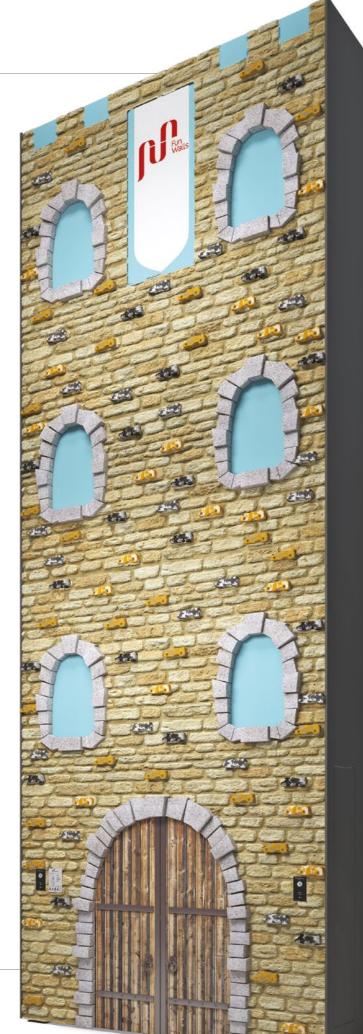


Puzzle



Players

#### The Castle







Difficulty





#### **Climb the Facade**



Players





#### **Ball & Socket**



Climb on all the holds for the easy route.

2.

Climb on only these holds for the medium route.

3.

Climb on only these holds for the hard route.

Players



Game

90

3. 🦳

Difficulty

1. \*\*\*\*

2. \*\*\*\*\*

3. \*\*\*\*\*\*





#### **Soccer Wall**

Climb on all the holds for the easy route.



Climb on these holds for the medium route.



Climb on these holds for the hard route.



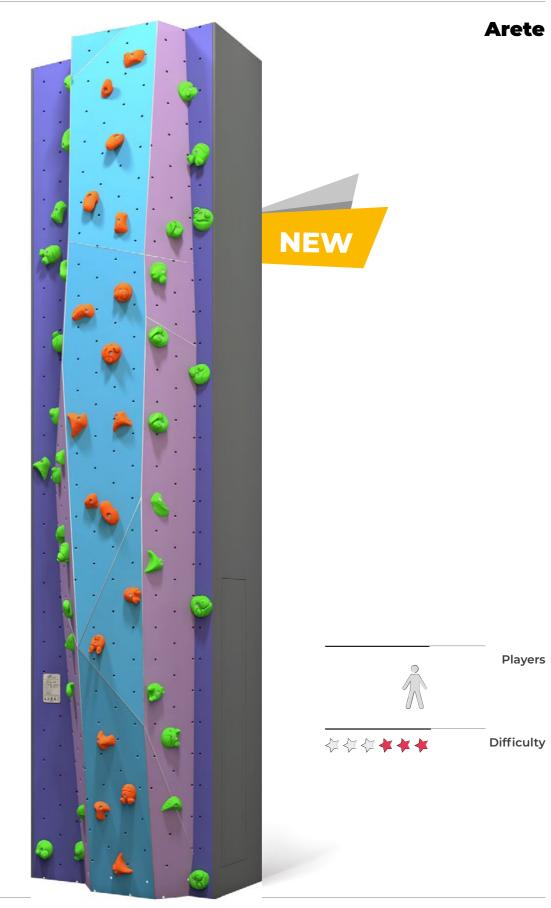
Players

Game

Compared to the second state of the second state of







#### Chimney



Follow these holds for the easy route.



Follow these holds for the medium route.

3.

Follow these holds for the hard route.

#### Players



Game

1.

3. (

Difficulty

1. **本本**公公公公 2. **本本本**公公公

3. 本本本本公





#### **Reflective Chimney**

Follow the Chimney route by climbing between the two Fun Walls.





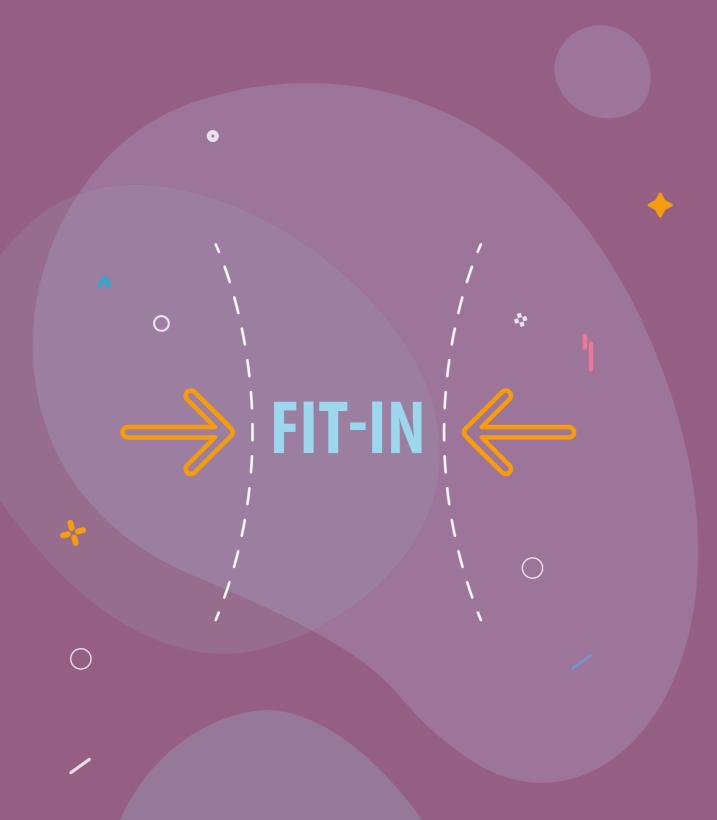
Players

Game







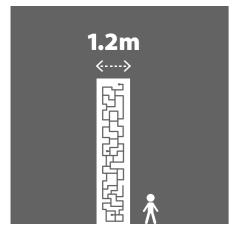


Adding new attractions or replacing old ones can be complicated and the investment is not the only issue – it quickly pays off. What's difficult is finding enough space to fit something new and exciting, and using it optimally to gain more profits.

This is what inspired us to create the Fit-in Fun Walls series. With the width of only 1.2 m (versus 1.5 m for the regular Fun Walls), the models' small footprint allows you to fit more of them in limited space, and consequentially, have a bigger capacity.

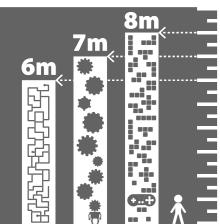
## Fit-in Walls

The Fit-in Fun Walls are designed with space saving in mind. They increase the capacity per sq. m in a facility and provide quality fun challenges which Fit-in each place and budget.



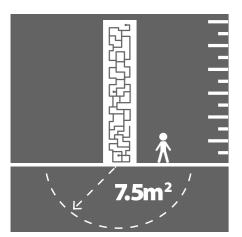
#### Reduced width:

1.2 m / 3.9 ft



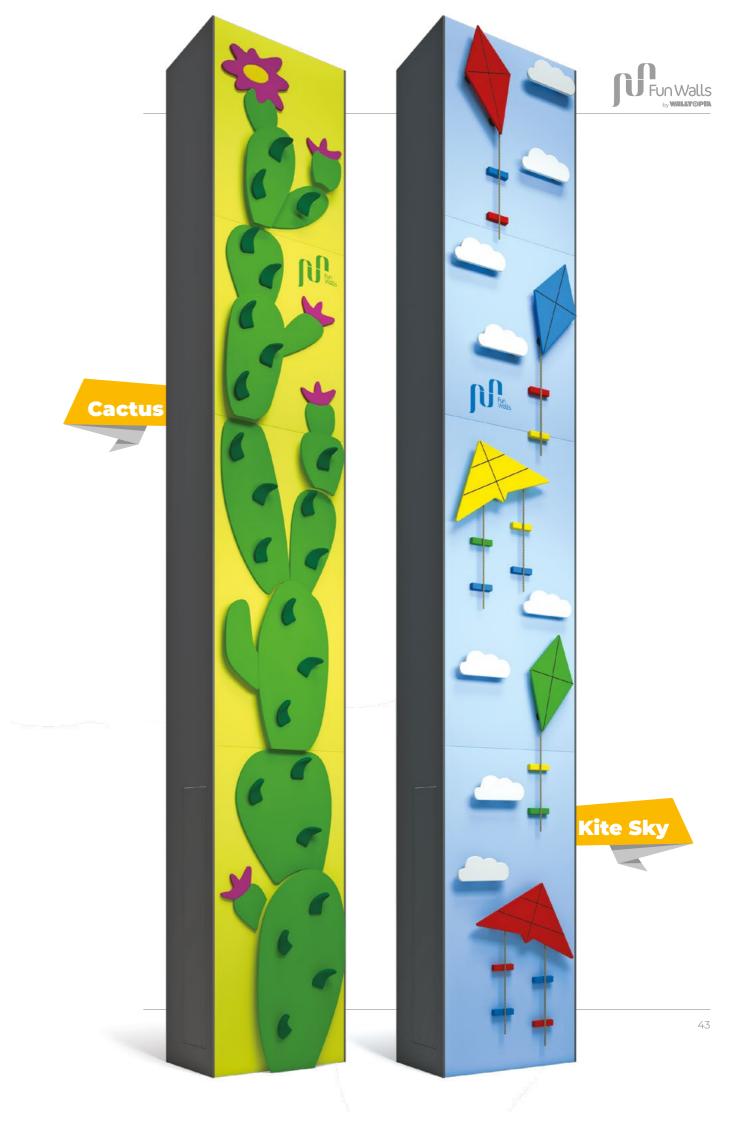
#### Standard height:

6/7/8 m (19.5/23/26 ft)



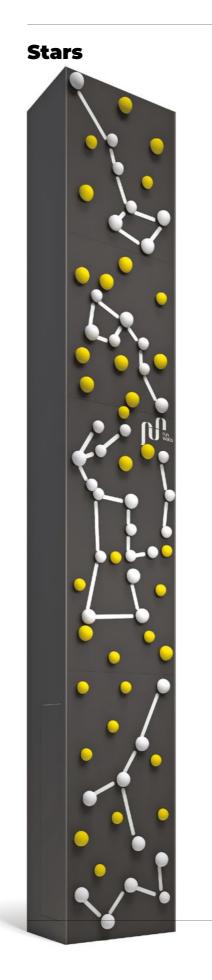
#### Safety zone:

7.5 m²/80 sq.ft per element



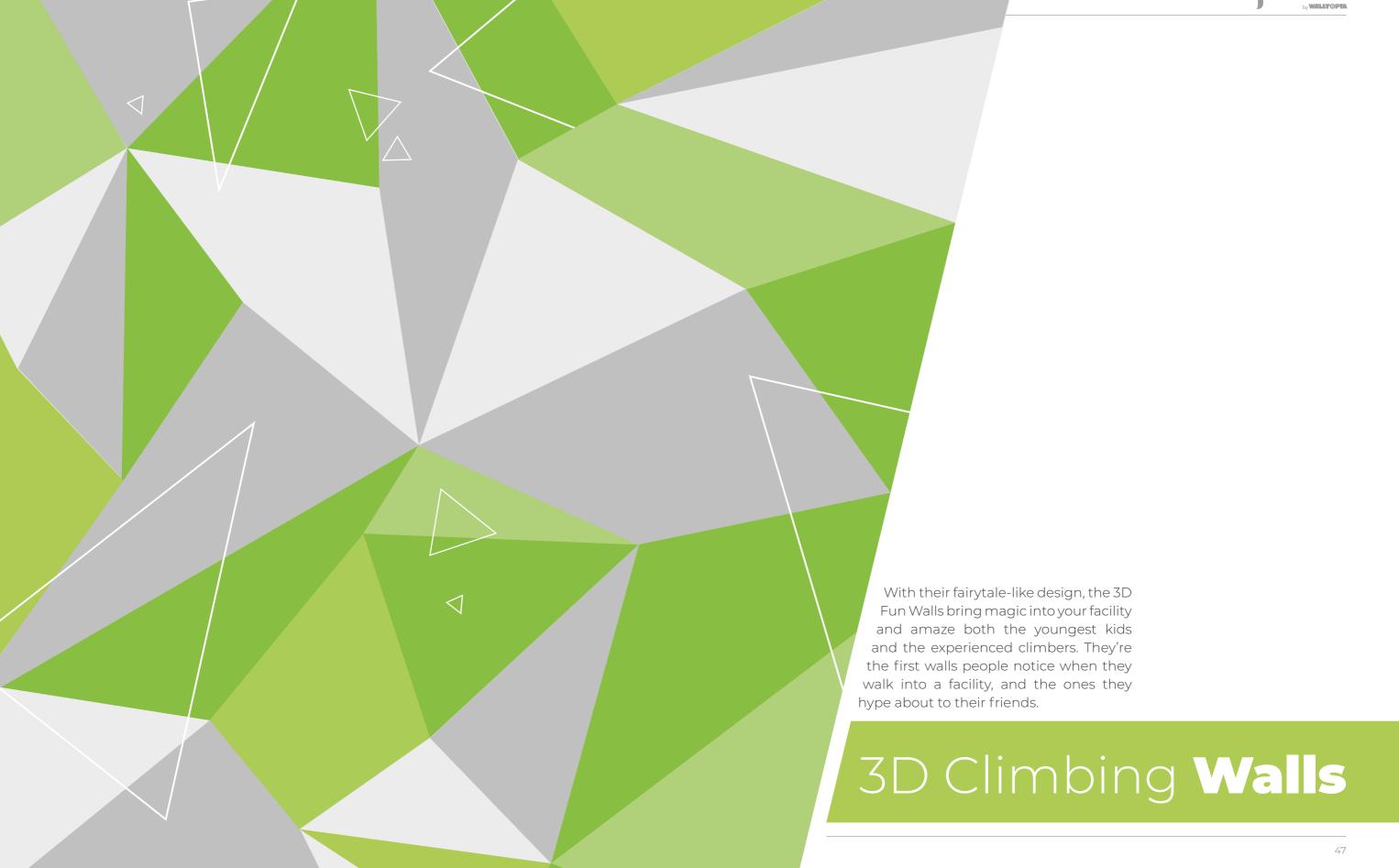


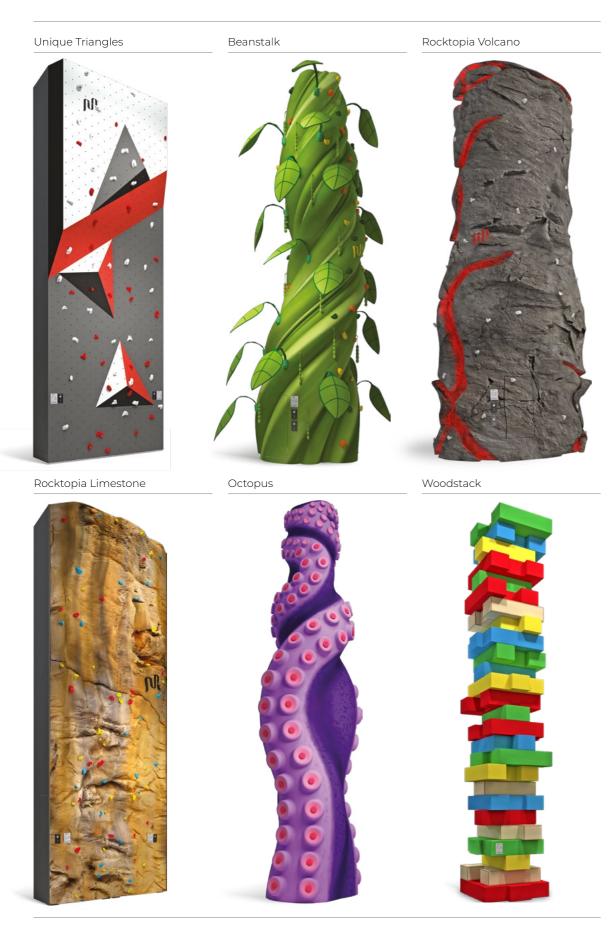
















#### **Beanstalk**

Players





#### Difficulty

\*The routes could be changed to easier or more difficult levels

#### Rocktopia Volcano



For ultimate experience you can add a smoke machine.





**★★♦**�����

#### Difficulty

\*The routes could be changed to easier or more difficult levels





#### **Unique Triangles**



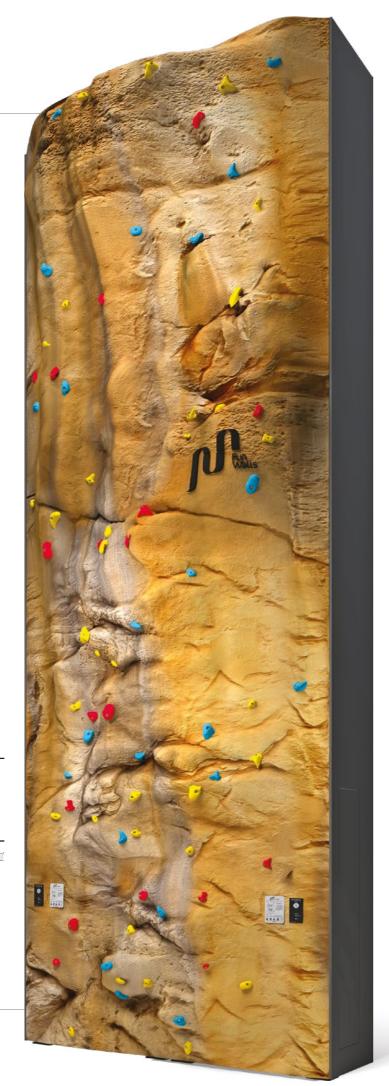
Players



Difficulty

\*The routes could be changed to easier or more difficult levels

#### Rocktopia Limestone



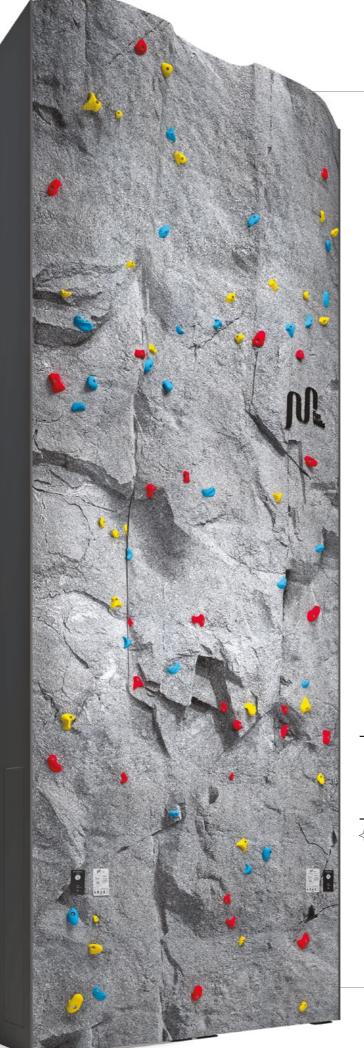




Difficulty



\*The routes could be changed to easier or more difficult levels





#### **Rocktopia Granite**









\*The routes could be changed to easier or more difficult levels

#### Woodstack

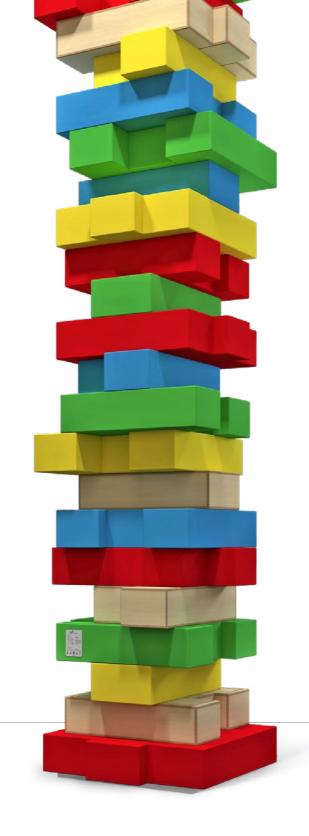


\*Also available in natural wood color

Players

**◆◆◆♦**◊◊◊

Difficulty





#### Octopus



Players



Difficulty

54







The Swinging Challenges diversify the climbing experience and bring the atmosphere of an action scene with best-loved superheroes. The challenges optimize the use of space and fit well

## **Swinging Challenges**

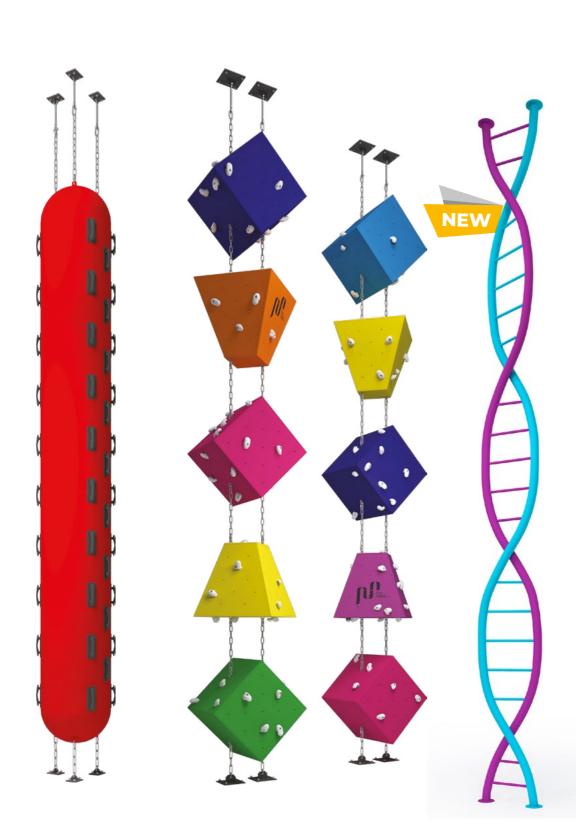
Double Trouble

Commando Ladder

Tyres

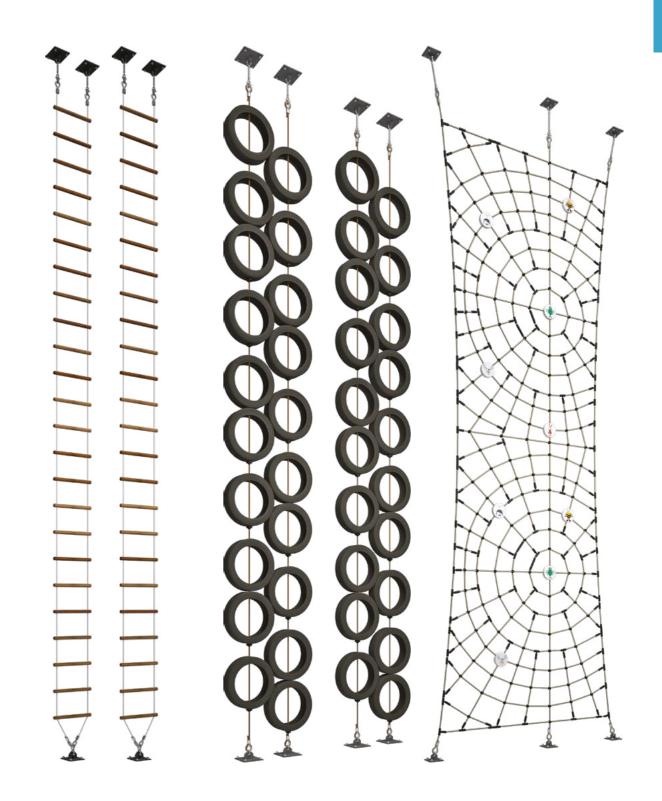
Spider's Web

Fun Walls



Geometrix

DNA



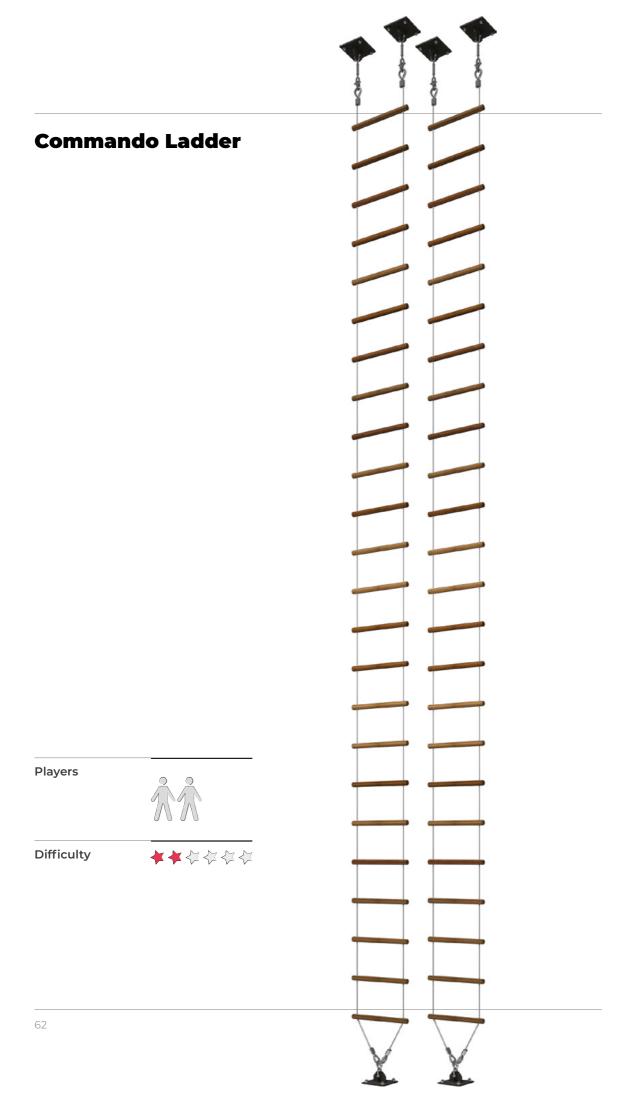
58

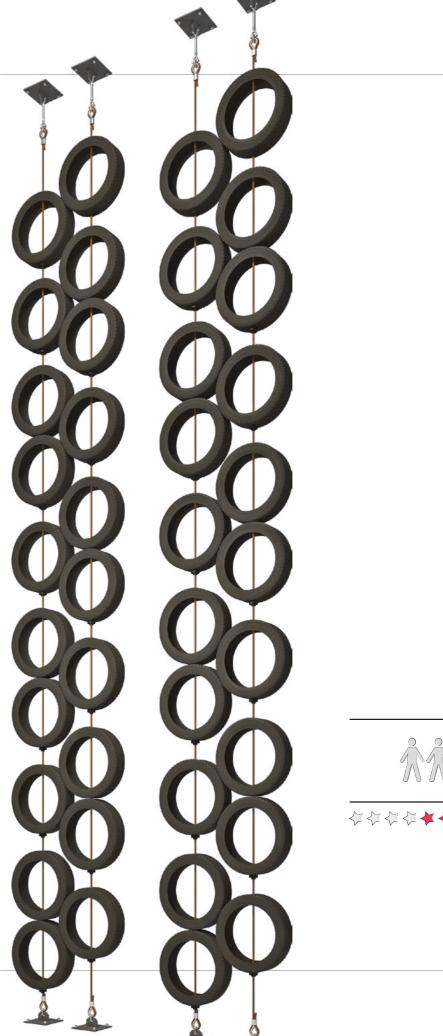
#### **Double Trouble**





Players

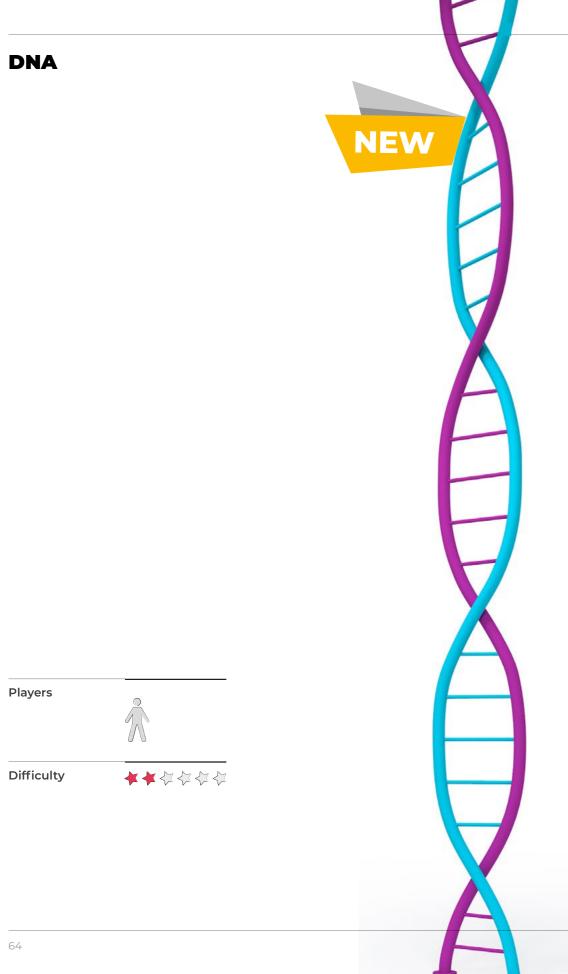


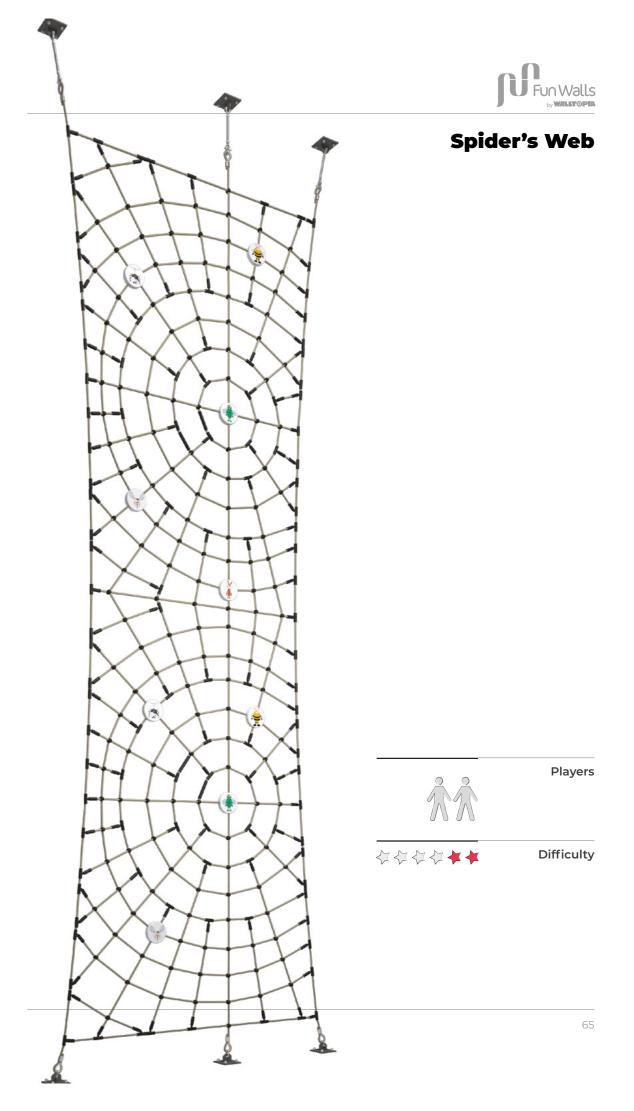




Tyres

Players



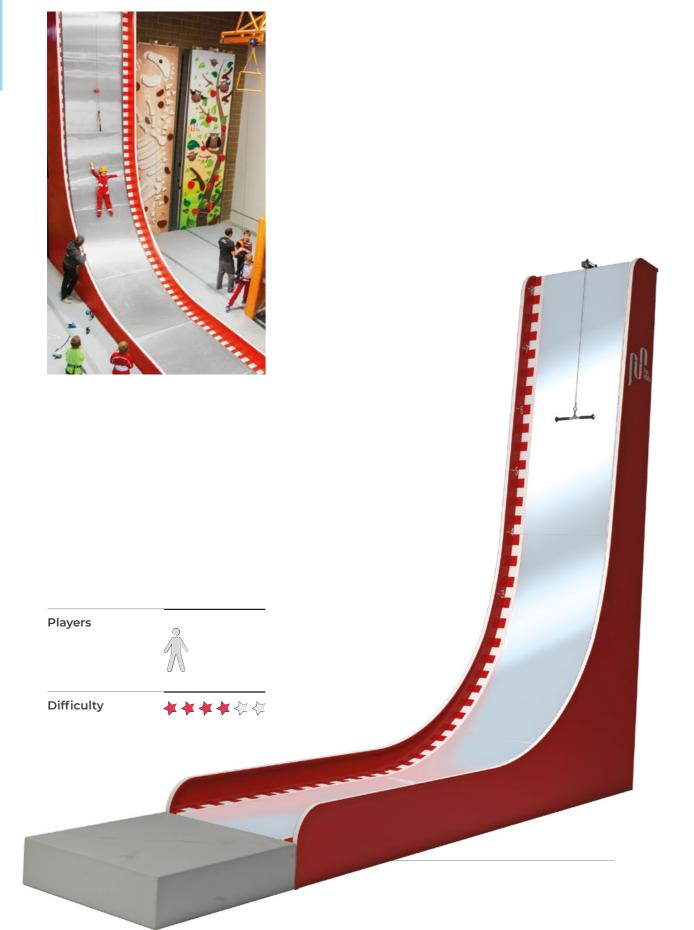




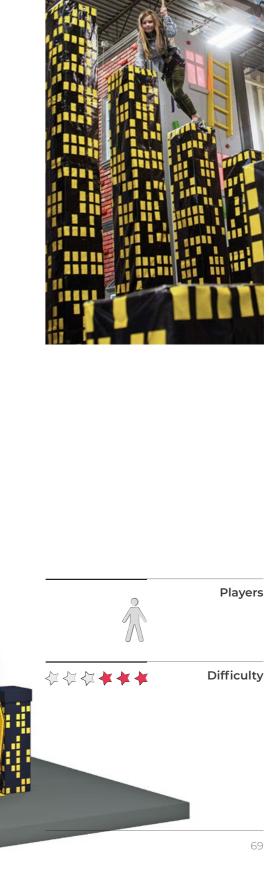


### Fun Walls

#### **Parabolic Slide**



#### Skyscraper Walk



## Fun Walls

#### **Crate Challenge**



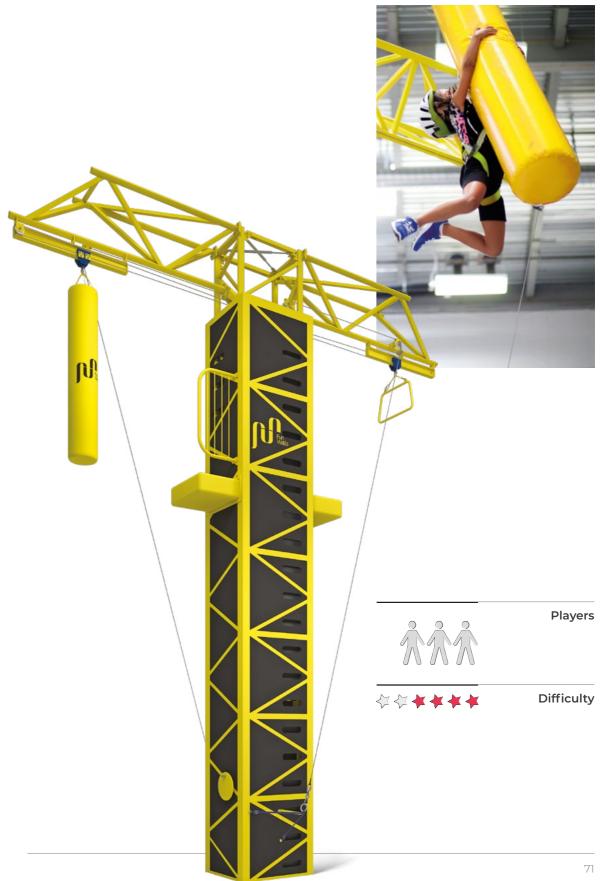




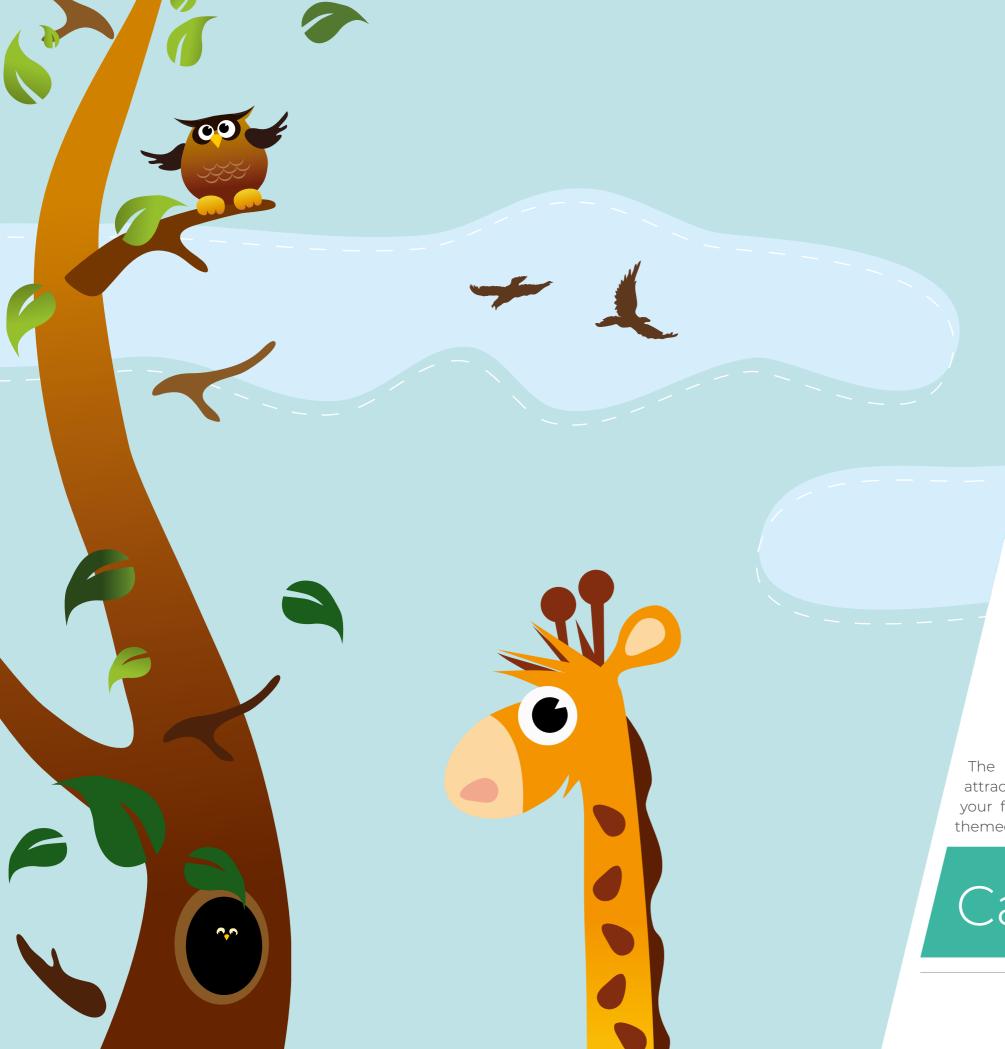
Players











The animated Fun Walls are great attractions for the youngest visitors of your facility. The Fun Walls panels are themed with animated prints and holds.

# Cartoon kids' Walls

Canyon Bat City Tetris

Fun Wall





















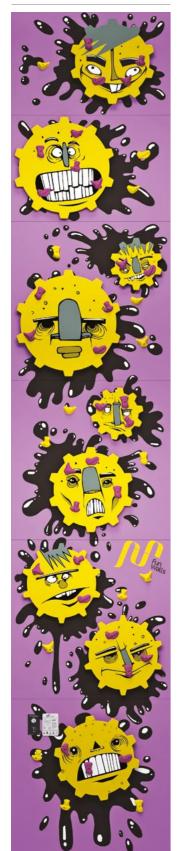


The Graffiti Fun Walls are inspired from the street culture. They are great challenge for teenagers and young adults who want to be active and spend more time with their friends.

# Graffiti Fun Walls



The Gearhead Graffiti



Graffiti <u>Crown</u>

Graffiti Fun <u>Walls</u>













Blobs of Doom Graffiti



Graffiti ctopus





Graffiti Up, <u>Up, Up</u>

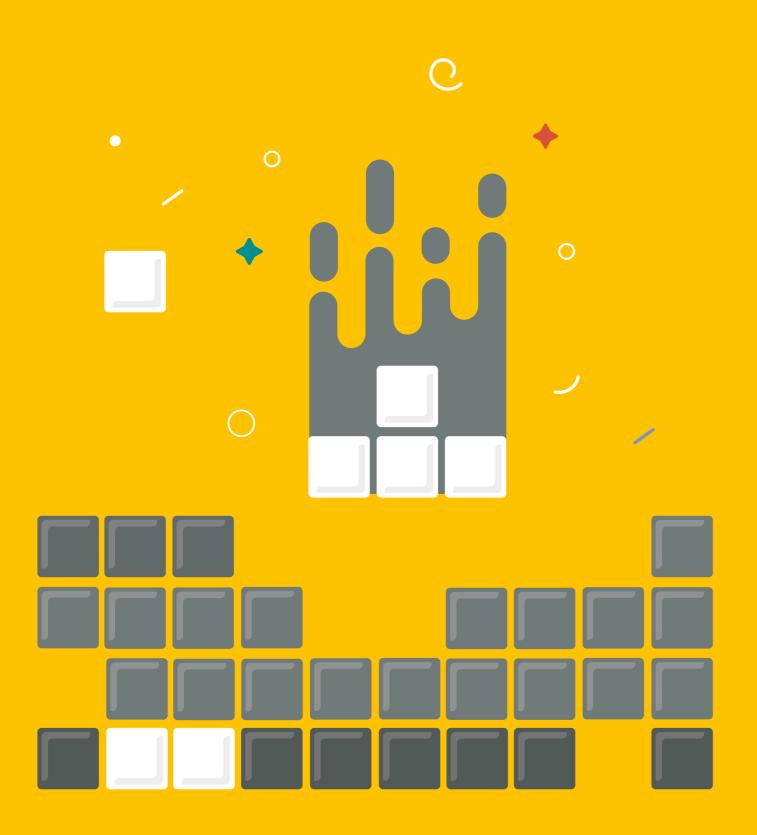


Graffiti Totem



78





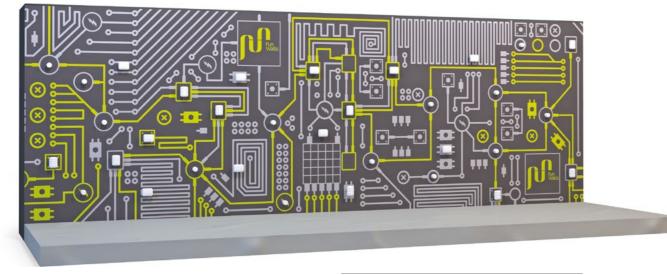
Traverse Walls are a compact version of some of our standard elements. They offer unharnessed climbing at heights of up to 2.5 m (8.2 ft) and are perfect for utilizing low ceiling space within a facility. While no ropes or harnesses are required, the climber's safety is ensured via shock absorbing flooring that provides soft landing in case of a fall or jump.

0

# Traverse Walls

**Traverse walls** 

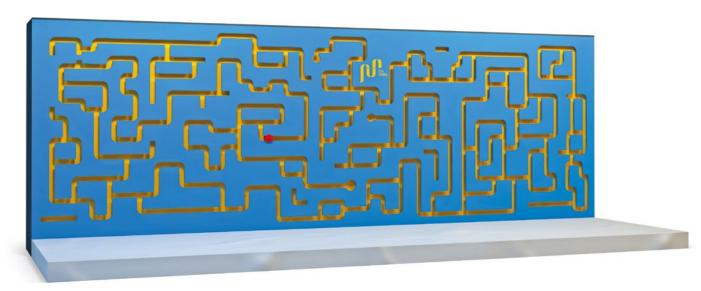
### **Traverse walls**



Circuit Board Traverse



The Gearhead Traverse

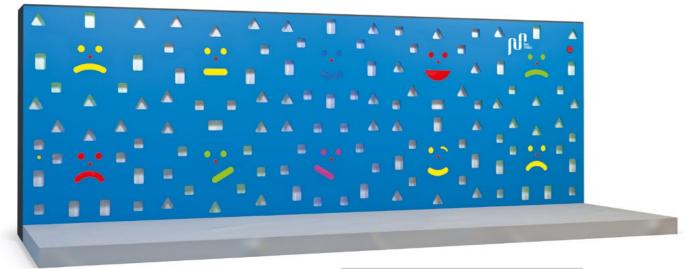


The Labyrinth Traverse



Tetris Traverse

### **Traverse walls**

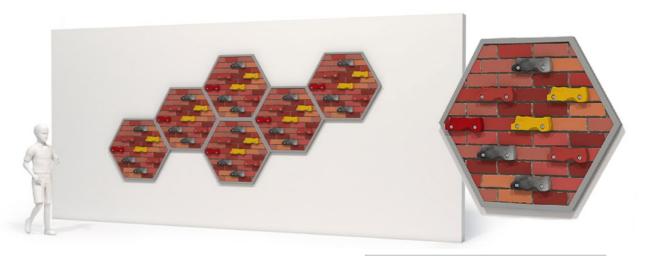


Smiley Faces Traverse

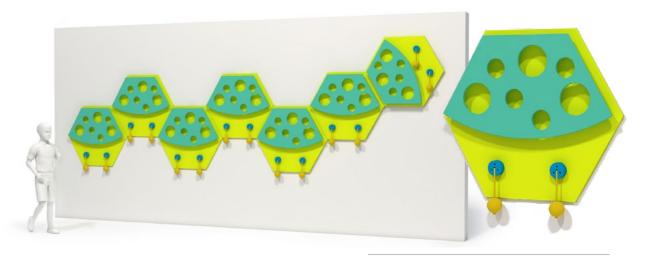


Crazy Traverse

#### **HEX Traverse walls**



Bricks



Caterpillar

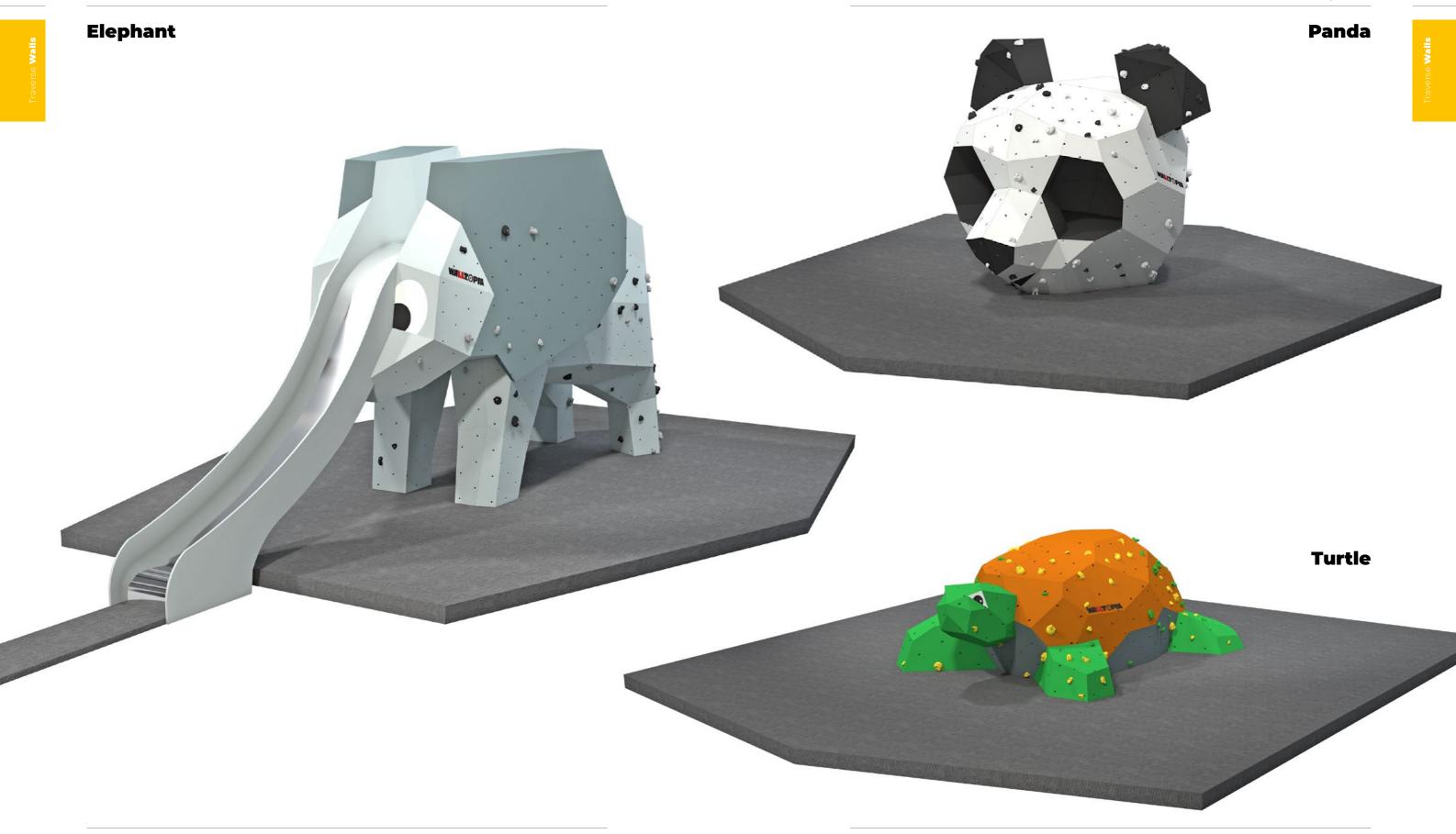


Cubes

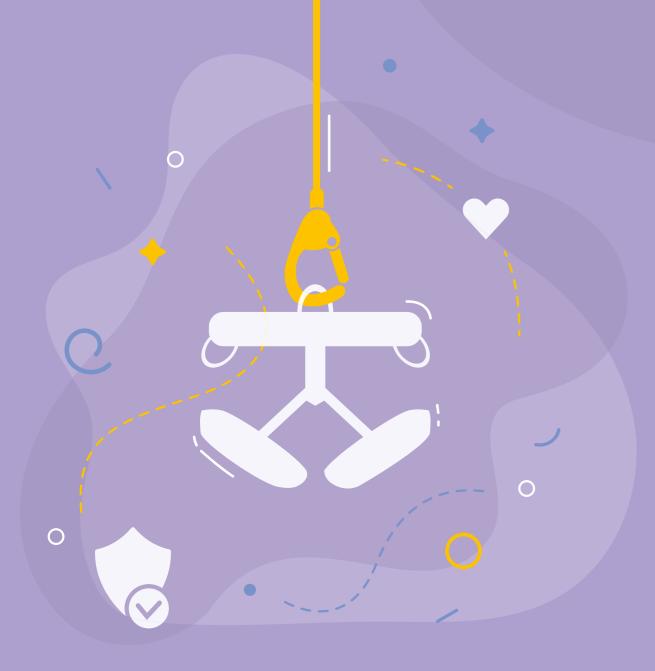




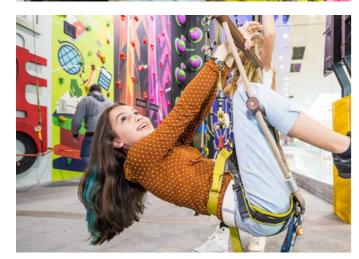
Kids Boulders







# Safety First



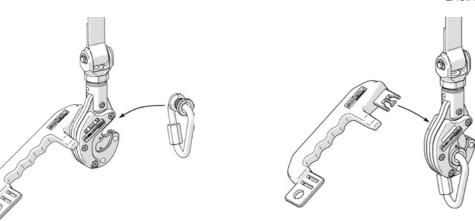
# **Self Belay** by Safety Engineering

The Self Belay is a fall protection device that is designed to be used by any person without the need of special training or constant supervision.

- · Serves as a connection between the climber and the auto-belay.
- Maximizes safety on site each climber is 100% correctly connected.
- · Drastically reduces the number of staff

The Self Belay is locked to the bottom of the wall with "the key" mounted to the wall or the safety gate. In order to get attached to the device you need to clip in your harness. You can only release "the key" and start climbing after you are safely attached. Once you start climbing there is no way to unclip from the device. Unclipping happens after you have been safely lowered to the ground and you insert "the key" back in.





www. safetyeng. eu







#### **Safety Gates**

The safety gates Fun Walls offer are vinyl ones. They serve as an attachment station for the auto-belay device when not in use and also to prevent the climbers from approaching the wall unattached.





# **Flooring** by Climbmat

Fun Walls are recommended to be combined with "One More Life" safety flooring - an innovative flooring solution that could prevent severe injuries in the event of a fall from heights between 7m and 17m. It is the first type of flooring that has undergone tests for safer falling from heights using precise human analog.

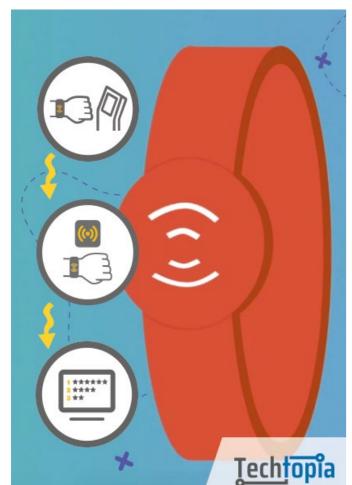
- · Layer 1: Walk friendly surface layer.
- $\cdot$  Layer 2: Low impact energy absorbing layer. It absorbs the energy of multiple falls from low height (up to 3 m).
- · Layer 3: High impact energy absorbing layer that safely absorbs the energy of single falls from heights greater than 3 m, and up to 12 m. After a fall, the impacted module needs to be replaced.

www. climbmat.com





# Upgrades



# **Gamifier** by Techtopia

The Fun Walls work with Gamifier which is a scoring system that allows visitors to create personal profiles and track their progress or compete with friends. It turns the Fun Walls experience in a social act, getting kids together in a collective game. The Gamifier can:

- increase recurring visits
- encourage group visits
- provide data that helps the operator
- enhance the customer's experience
- 1. The participant receives a RFID bracelet. He scans it at the scoring system kiosk, and creates a new profile if he does not already have one.
- **2.** The participant scans his bracelet at the RFID checkpoint to activate a game.
- **3.** The participant selects a game/route.
- **4.** The participant enjoys the game trying out the interactive elements.
- **5.** Once the participant presses the finish button the achievement is locked at to the system.

The achievement then appears on the climbing centers' scoreboards, and other visitors can try to improve it.



#### **Timers**

The timer could be added to each of the Fun Walls so that the climbers could follow their personal time record and to compete for a better one.





### **Sound System**

Different sounds relevant to each challenge could be implemented in the Fun Walls zone to recreate a natural atmosphere and enrich the experience.



#### **Smoke Machine**

It a great addition to the Volcano themed walls and makes them close to real ones.



# Sample Projects

### Sample Project SPACE SAVER

#### COMPONENTS

- · 8 Fun Walls elements 8m high (26ft)
- · 11 auto belays
- · 108m² OML 0,47m Safety flooring
- · Safety gates

#### AREA

126m²/ (1356ft²)

#### REQUIRED HEIGHT

8.8m (30ft)

#### CAPACITY

Up to 22ppl/hr

#### STAFF MEMBERS

Min 2 (or 1 if self-belays are installed)







### Sample Project MEDIUM

#### COMPONENTS

- · 13 Fun Walls elements 8m high (6ft)
- · 16 auto belays plus Parabolic slide
- · 130m² OML 0,47m Safety flooring
- · Safety gates

#### AREA

164m²/ (1765ft²)

#### REQUIRED HEIGHT

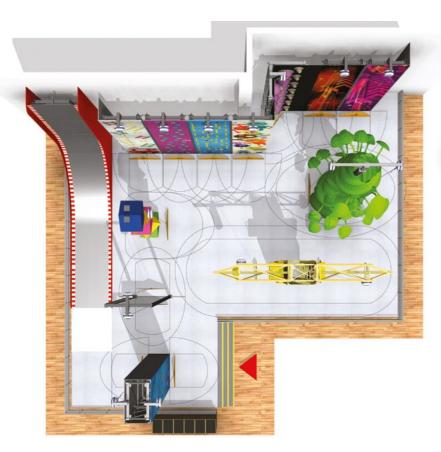
8.8m (30ft)

#### CAPACITY

Up to 34 ppl/hr

#### STAFF MEMBERS

Min 2 (or 1 if self-belays are installed)





### **Sample Project LARGE**

#### COMPONENTS

· 28 Fun Walls elements – 8m high (26ft)

· 32 auto belays plus Parabolic slide and Traverse

· 241m² OML 0,47m Safety flooring

· Safety gates

#### AREA

300m²/ (3229ft²)

#### REQUIRED HEIGHT

8.8m (30ft)

#### CAPACITY

Up to 62ppl/hr

#### STAFF MEMBERS

Min 3 (or 2 if self-belays are installed)







### **Sample Project** FIT-IN 1

#### COMPONENTS

- · 6 Fun Walls
- · 6 self-belays (optional)
- · OML Safety flooring (optional)
- · 6 safety gates (incl. in price)

#### AREA

300m²/ (3229ft²)

#### REQUIRED HEIGHT

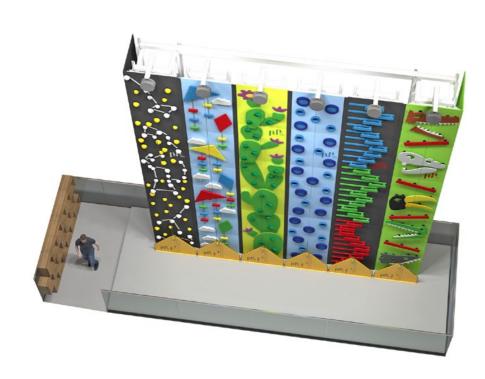
6.75m (22.1ft)

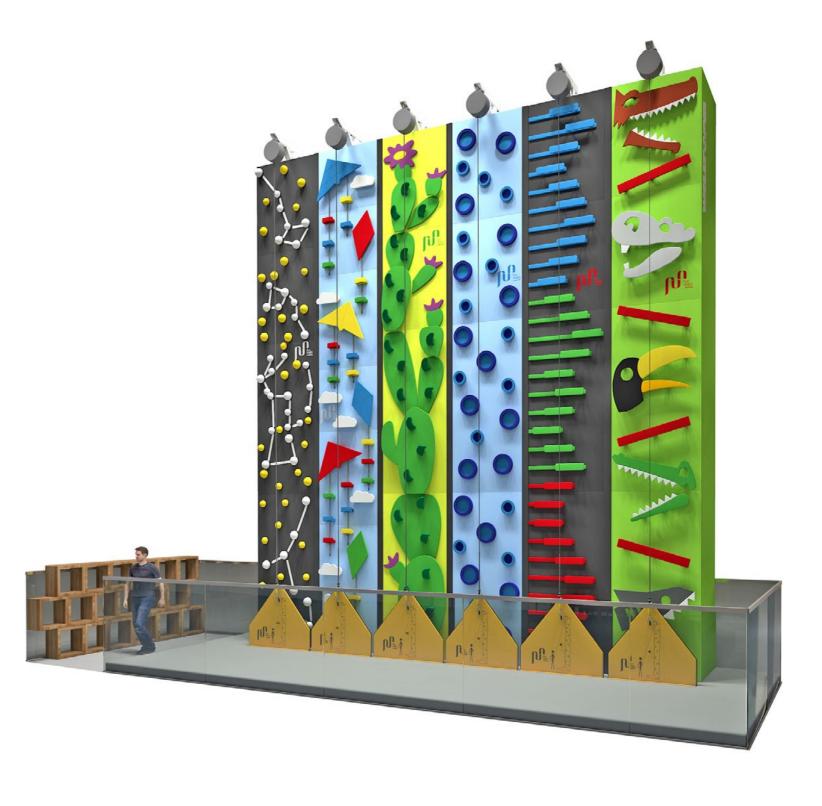
#### CAPACITY

Up to 18ppl/hr

#### STAFF MEMBERS

1 (with self-belay)





### **Sample Project** FIT-IN 2

#### COMPONENTS

- · 10 Fun Walls elements
- · 11 self-belays (optionals)
- · OML Safety flooring (optional)
- · 11 safety gates (incl. in price)

#### AREA

300m²/ (3229ft²)

#### REQUIRED HEIGHT

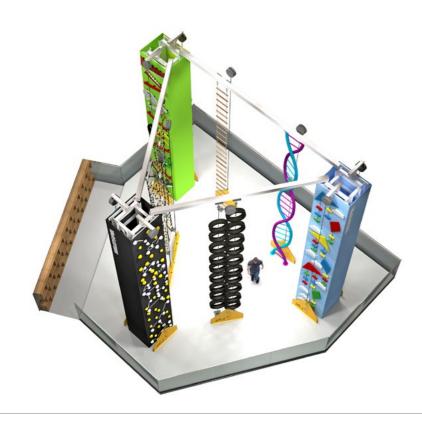
6.75m (22.1ft)

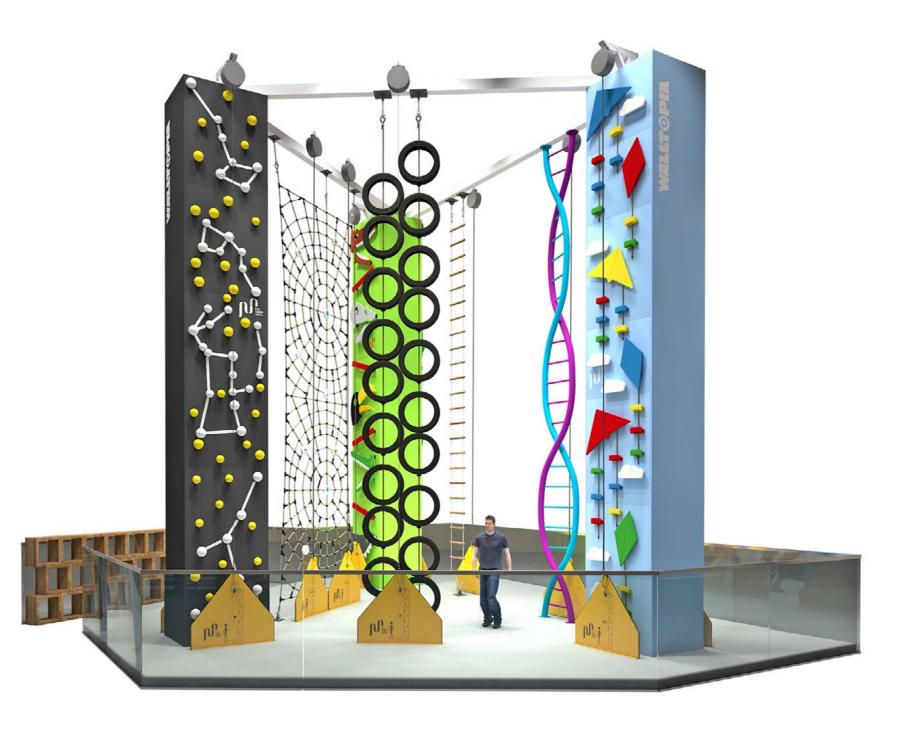
#### CAPACITY

Up to 34ppl/hr

#### STAFF MEMBERS

2 (1 with self-belay)









O Flashpoint Swansea Swansea, UK

O Positive Jump Warrior Park Pau, France

- O Wildlands Ireland
  Galway, Ireland
- O High Point Huntsville Huntsville, Alabama, USA
- O Sport Monster Beijing Beijing, China
- O Playtopia Pachuca
- O Climb So ILL Missouri, St. Charles, USA
- O Altea Active Club
  Manitoba, Winnipeg, Canada
- O Funtopia Carrum Downs
- O High Point Cleveland Tennessee, Cleveland, USA
- **Sprett Aktivitetspark**

O Explorium Museum Dublin, Ireland

**Gravity Pard dec Defis** 

- O Florentia Village Guanzhou O Serfaus Fiss Ladis Serfaus, Austria
- O Noltopia
  Wanju, South Korea
- O Funtopia Naperville
- O Adventure Hub
  Manama, Bahrain
- O Go Bananas FEC Kitchener, Canada
- O Galaxy Park
  Kiev, Ukraine
- O Big Walls Kids 2
  Moscow, Russia
- O Sky Zone Orlando Park Chicago, IL, USA

O Funtopia Courtyard

- Tunzafun
- **Funtopia Glenview** Glenview, Chicago, IL, USA
- **East Point**
- O Funtopia Kfar Saba Kfar Saba, Israel
- O High Point Climbing & Fitness
  Chattanooga, TN, USA
- O Ferrari World
  Abu Dhabi, UAE
- O Funtopia Surrey
  Vancouver, Canada



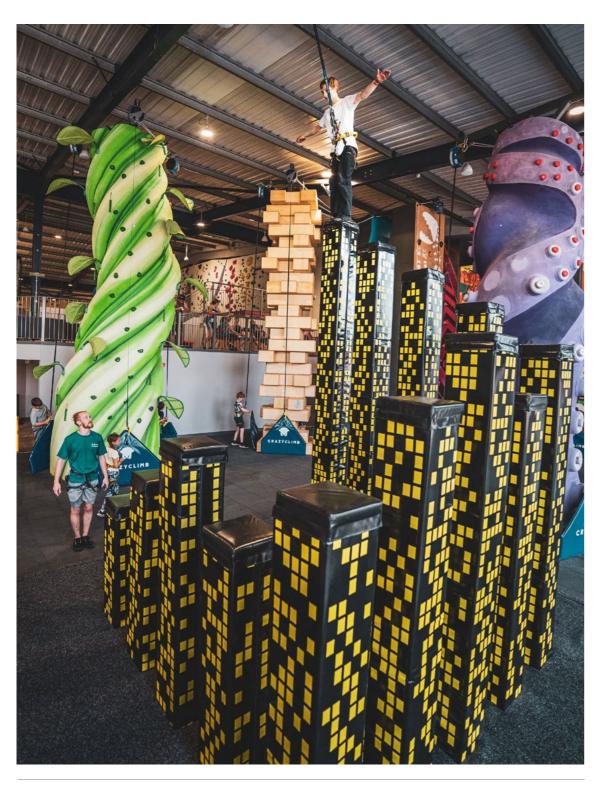
# Reference Projects

### Flashpoint Swansea

Swansea, UK - 2022

## Positive Jump & Trampoline Park

Pau, France - 2020







### **Wildlands Ireland**

Galway, Ireland - 2022

### **High Point Huntsville**

Huntsville, Alabama, USA - 2018









### **Sport Monster Beijing**

Beijing, China - 2019

### Playtopia Pachuca

Pachuca, Mexico - 2020









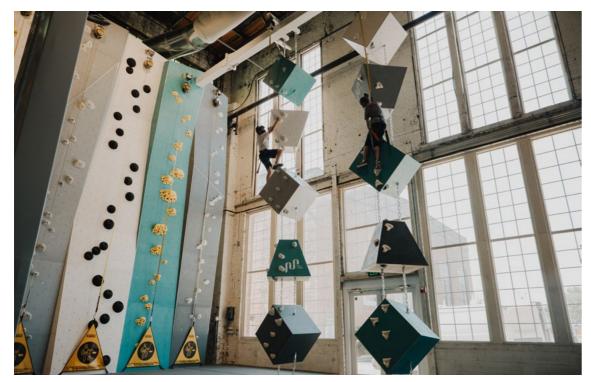
# Fun Walls by WALLTOPIA

### **Climb So ILL**

Missouri, St. Charles, USA - 2020

**Altea Active Club** 

Manitoba, Winnipeg, Canada - 2019









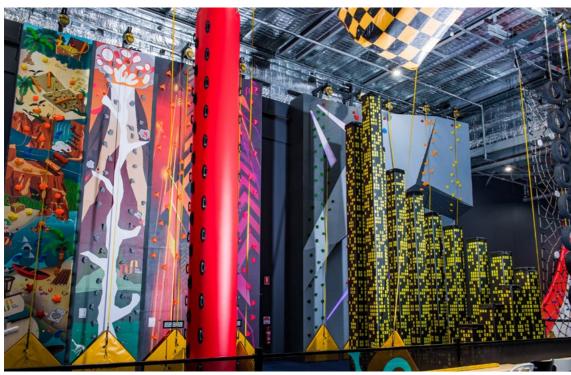
### **Funtopia Carrum Downs**

Carrum Downs, Australia - 2019

### **High Point Cleveland**

Tennessee, Cleveland, USA - 2019









## Sprett Aktivitetspark Rygge

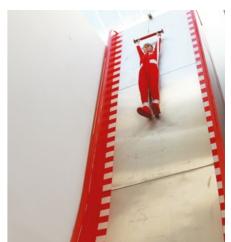
Rygge, Norway - 2019

## **Explorium Museum**

Dublin, Ireland - 2019









### **Gravity Parc des Defis**

Saint-Pierre-lès-Elbeuf, France - 2019

**Playtopia**Puebla ,Mexico - 2019









Noltopia

## Florentia Village Guanzhou

Guangzhou, China - 2018

Wanju ,South Korea - 2019











# Funtopia Naperville

Chicago, IL, USA - 2018

**Adventure Hub** 

Manama, Bahrain - 2018











#### **Go Bananas FEC**

Kitchener, Canada - 2017



Kiev, Ukraine - 2017













### **Sky Zone Orland Park**

Chicago, IL, USA - 2017

# **Big Wall Kids 2**Moscow, Russia - 2016









iClimb

## **Funtopia Courtyard**

Courtyard, Malaysia - 2016

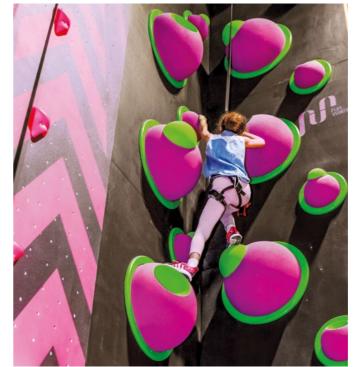
Tel Aviv, Israel - 2016













### **Serfaus Fiss Ladis**

Serfaus, Austria - 2016

### Tunzafun

Knox, Australia - 2016











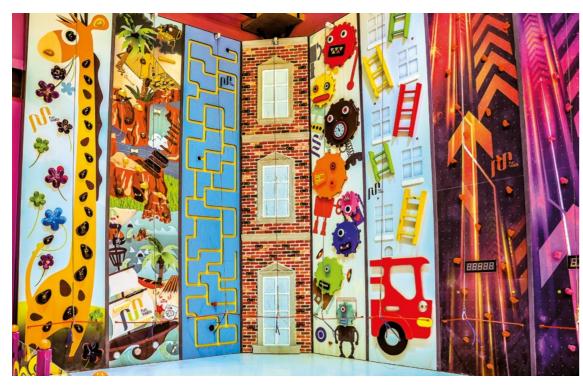


### **East Point**

Tbilisi, Georgia - 2016

### **Funtopia Glenview**

Glenview, Chicago, IL, USA - 2016









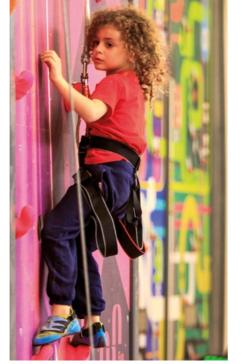


### Funtopia Kfar Saba

#### **High Point Climbing And Fitness** Kfar Saba, Israel - 2015 Chattanooga, TN, USA - 2015











### Ferrari World

Abu Dhabi, UAE - 2015

## **Funtopia Surrey**

Vancouver, Canada - 2015













# WALLTOPIA



## OVER 2000 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 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 or visit walltopia.com