

# MACERA

## ATÖLYESİ

*fun for all ages*



## ABOUT US

Our company started its activities in the tourism sector with nature sports in 1996.

The company, which we have built on solid foundations, brings many popular products and programs to our country today and develops new products with its R&D team.

It reveals its difference in the sector with its innovative, developmental, sustainable attitude.

Rapidly growing technological possibilities create asocial societies where activities are restricted, active life is reduced and socialization is provided in a virtual environment.

Yelken Group's "Macera Atölyesi" brand is the leading organization in Türkiye in the production, installation and operation of active entertainment parks consisting of different alternatives where individuals can utilize their energy without restricting their movements instead of passive parks, with its slogan "Fun for All Ages".

The active entertainment parks, known as Macera Parkı, feature high and low ropes courses of varying difficulty. These trails, designed for participants of all



ages, contribute to both physical and mental development. They are based on the principle of learning by doing and pushing one's limits.

According to the size of the area, adventure parks can be combined with activity towers, climbing walls and ziplines.

Our company, which implements adventure park activities, which are popular all over the world especially in European countries, under the brand of Macera Atölyesi in Antalya, has the capacity to create fixed or mobile adventure parks, sportive climbing walls, ziplines, free fall towers in sizes appropriate for different fields with the experiences it has gained, its expert team, and its equipment with TSE CE EN standard certificates.

Our mission is to produce and implement distinctive projects for you according to your needs and area by getting rid of stereotypical designs.

Safety equipment of the adventure parks used with active movements are imported from abroad by our company and the methods to reduce the risk of accidents to zero are used. The dynamics of the parks, created without the security provided by the safety systems, carries inherent risks. The risks within the trails can be managed and minimized by the rope trail operators and staff, but it should be recognized that they cannot be completely eliminated.

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## ATELIER - HOW DO WE WORK?



1

At the beginning, we listen to your dreams and ideas, conduct a field analysis, and make a project suitability assessment.



2

As a result of our assessments, we move on to the draft project drawings. We create technical drawings for production in line with construction permits.



3

In order to deliver the project on time, we start workshop studies and spend time to produce the best quality product.



4

Then we build it in compliance with the contract we signed based on the relevant standards.



5

We deliver the project ready to use on site with all necessary certifications and by providing relevant trainings.



6

We provide maintenance, repair, material and training support for all the products we apply, from the initial idea stage to the end of the product's life.



## OUR BRANDS



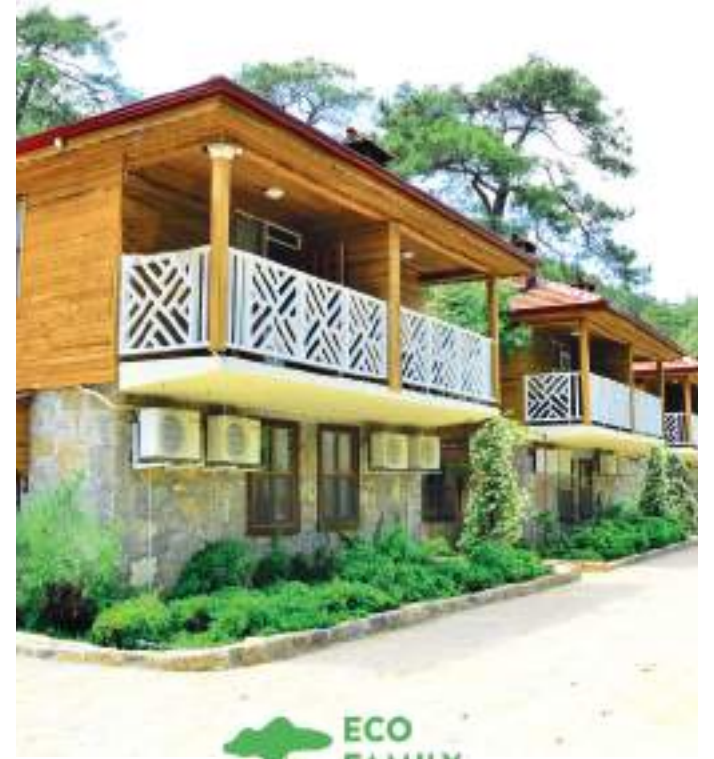
### aktivcraft feel the river

Our brand, which started the first rafting sport in brisk and exciting waters of Köprülü Canyon, still continues to be the leader today. It serves rafting enthusiasts with its professional team and equipment. It stands in a different lane from its competitors in the rafting sport that it combines it with the Eco Family Park facility located in the same region.



### *“your compass in nature”*

Our Aktivoutdoor brand is the flagship of our group in the field of tourism, vacation and motivational activities. With the slogan “Your compass in nature”, we provide all the facilities needed to discover the beauties of nature. Aktivoutdoor, which stands out with in-house and out-of-house activities and team games, serves in the field of activities in nature with outdoor sports such as jeep safari, mountain biking, trekking, paintball. Our brand will be your biggest supporter and assistant in all your outdoor activity plans.



### *stay in nature*

Our brand, which provides accommodation and activity services to nature lovers, is the only facility in the region that applies the full service concept. With the slogan “Stay in nature”, our facility located in Köprülü Canyon National Park is right by the river. Within the facility, there are 4 different accommodation options and activity trails such as an adventure park. In addition to providing hotel services, there are also tent accommodation options for campers.



# PROJECTS

## METAL CONSTRUCTION



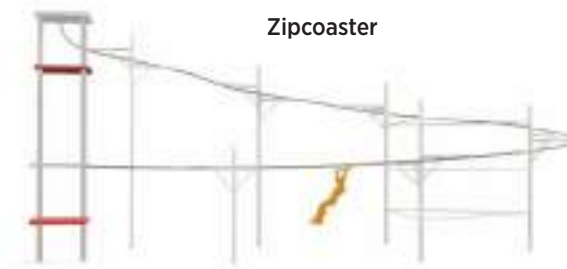
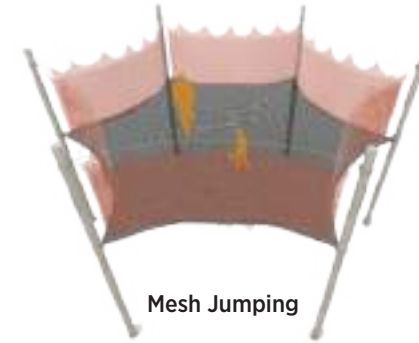
## WOODEN CONSTRUCTION



## NATURAL TREE



# COMBINATIONS





# METAL ADVENTURE PARKS

There are no missing elements in terms of safety and security on wooden trails or wooden pole trails. These are the trails that are safer due to the metal material used entirely according to preference and are created with different models on all kinds of grounds.

We alleviate the metal density, which carries a colder air than tree and wooden pole trails, with the use of dense wood and colored materials in projects, and we can apply your dream park as a single-storey or multi-storey one. The trails created specific to your area allow for growth and development in line with your needs that may arise over time.

Afyonkarahisar Municipality



Kütahya Municipality



# NATURAL TREE ADVENTURE PARKS

Chain Connection System



They are the adventure parks that can be installed in city centers, urban forests, forested areas belonging to your company/institution or any area with woodland. Adventure park activities can be implemented between trees with 3 and 10 meters gaps that are suitable for installation, but the most suitable distance for an activity is 6 meters.

The trails installed between trees are created with special apparatus and methods that are accepted and standardized in the world without damaging the development and natural structure of the trees. Depending on the number of trees in your area, trails with different difficulty levels at different heights can be implemented as single-storey or double-storey.



Antalya Metropolitan Municipality





# WOODEN ADVENTURE PARKS

📍 Bismil Municipality



📍 IC Hotels



📍 Marmaris



📍 Karaman Municipality



📍 Şahinbey Municipality



📍 Sivas Municipality



📍 Niğde Municipality

If you do not have a woodland area suitable for adventure park, these are the parks that can be applied in any area you want between structural laminated wooden poles. One of the biggest advantages of adventure parks made with wooden poles, which are similar to the warmth of wooden adventure parks, is that concept parks can be created by using poles in desired colors. Depending on the size of the area, wooden pole adventure parks can be designed in different geometric shapes specific to your area.



# CONNECTION APPARATUS



In all trail formations, except for the lifeline, ultraviolet and abrasion resistant ropes with high breaking resistance, steel from inside and coated with colored polyester, polyamide or polypropylene from outside, are used.

In adventure park installations, a press system with aluminum connection apparatus is used instead of the connector system, which loses its technical specifications by corroding over time at the connection points of the trail and lifeline and causes high maintenance / repair costs.

Plastic connection apparatus produced by injection technique from PA6 material are used at non-load-bearing points and all connections within the trail are concealed by covers made of PA6 material with injection molding technique.



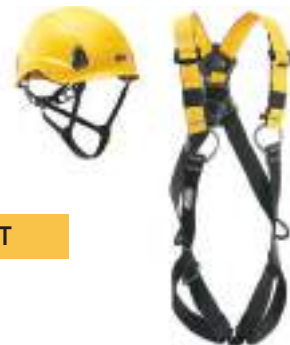
## CHAIN CONNECTION SYSTEM

The galvanized chain is fixed with special connection / clamping apparatus without damaging the tree trunk by means of wooden wedges using tightening method.

A separate chain is used for each line (Lifeline, Game Connection, etc.) It can be installed quickly.

*\*In case of possible malfunctions, it is easily intervened and replaced locally.*

## EQUIPMENT



## TRUBLUE CLIMBING SAFETY SYSTEM

When performing a normal climbing wall activity, your safety must be manually ensured by a professional who is an expert in the field.

In the climbing wall activity where Trublu safety system is applied and the need for professional assistance eliminated, the risk of falling of users and accidents that may occur are reduced to zero.

In this system, which has TS EN 341 standard certificate and is used all over the world, the user is connected to Trublu system with the help of a rope and in case of a possible fall, the system locks itself and prevents users from falling.



## EDELRID SMART BELAY SAFETY SYSTEM

In this self-pulley safety system with semi-automatic control, the user is connected to the lifeline by two carabiners, when one of the carabiners is opened and unconnected from the system during trail transitions, the mechanism prevents the other carabiner from opening, ensuring that the user remains connected to the lifeline from at least one point. Thanks to the mechanism equipped with a steel pulley suitable for zipline use, there is no need to use external pulleys for zipline passages.



## SAFE ROLLER SAFETY SYSTEM

This full-automatic control system prevents the user from leaving the safety line without professional assistance. The system is maintained uninterruptedly with the equipment connected to the safety line and participants cannot leave the system until the end of the trail.



## ZIP STOP SAFETY SYSTEM

It is a braking unit that is installed on the line at the zipline end station, gradually reduces the user's speed and ends the activity safely, and works with a magnetic braking system.



# ZIPLINE



İsparta Municipality

## ZIPLINE

Ziplines, which can be integrated in all adventure parks, can also be used as a single activity between two fixed points if desired.

It is an exciting activity provided by a smoothly running pulley on a steel line stretched, by making static calculations, between platforms that can be built on trees, or between metal construction towers for long distance uses.

Ziplines can be established in desired lengths by means of wooden or metal constructions at points where there is no land slope.

In ziplines where safety is ensured by equipment with international standards, user speed is slowed down by a brake system fixed to the finish point.

Korkuteli Municipality

# ZIPCOASTER



Osmangazi Municipality



## ZIPCOASTER

Different from the zipline activity, the zipcoaster activity, which has descending-ascending and turning lines, increases the adrenaline level of the users.

The activity, which can be performed among the trees in forested areas, can also be applied individually or in combination with adventure park and zipline activities in all indoor or outdoor areas by means of wooden or metal poles.

The mechanism, which works with a pulley system with magnetic braking mechanism on a metal pipe, provides an uninterrupted and smooth ride.





PLYWOOD  
CLIMBING WALL



3D MODULAR  
CLIMBING WALL



WOODEN  
CLIMBING WALL



## CLIMBING WALLS

It is a climbing wall model consisting of wooden planks having birch marine properties on aluminum or steel construction.

Due to the material used, it provides a smoother climbing surface compared to other climbing walls. Routes created with different colored holds on the climbing surface can be changed when desired or new routes can be created with additional holds.

It is a climbing wall model consisting of 3D panels made of Solid

Polyester material, assembled together and fixed on aluminum or steel construction.

The climbing surface can be designed as identical examples of different rock formations found in nature or can be created in the colors you want.

The difficulty levels of the climbing routes can be indicated by different hold colors.

It is a climbing wall model consisting of a combination of impregnated woods produced from 1st

class wood material (ireko, sapele, Larex, pine) on aluminum or steel construction.

The wooden material can be mounted on the main carrier frame with a single order, or it can be mounted with different lengths and intervals to shape the wall surface.

Routes created with different colored holds on the climbing surface can be changed when desired or new routes can be created with additional holds.



Mersin Metropolitan Municipality

### MINI CLIMBING WALLS

Our mini climbing wall models are suitable for indoor and outdoor use.

Our climbing walls, which are the cute friends of your children with elephant or donkey models, can also be created with different animal figures depending on your demands.

Our mini climbing models made of materials with TSE EN standard certificates will contribute to the physical and mental development of your children and make them love the climbing sport.



# ADVENTURE PARKS WITH MESH PROTECTION

Ordu Municipality

## ADVENTURE PARK WITH MESH PROTECTION

In the adventure park designed in various forms, a mesh protection safety system that does not restrict movements and complies with the standards is used as a safety system.

In the adventure park, the space in the middle is designed as a mesh jumping area and combined with the mesh slide activity. Mesh protected adventure parks can be applied at every location you dream of.

In woodland areas, it can be applied on metal or wooden poles on the empty spaces between trees.

In our model, where security is provided by mesh protection without the need for a lifeline, our children can have fun freely, without interruption, on trails where the risk of falling is reduced to zero.

Trails that can be used without lifelines and seat belts, established with nets in different colors that meet international standards, reduce the personnel and maintenance costs of the establishments.



CONE



HEXAGONAL LABYRINTH (single storey)



HEXAGONAL LABYRINTH (two-storey)



ADVENTURE CUBE



ADVENTURE PATH



# MESH TRAMPOLINE

Tree - Wood - Metal

## MESH TRAMPOLINE

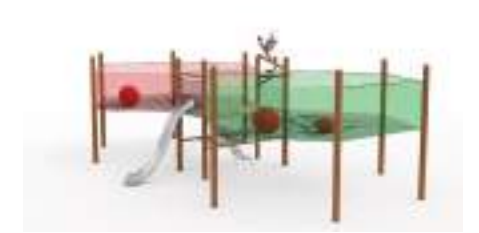
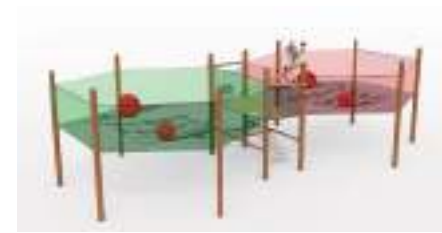
Our mesh jumping game areas that can be installed between trees or between wooden or metal poles where safety is ensured at the maximum level are a complementary product that can be combined with adventure parks or they can be used alone.

The materials used in our mesh jumping product consist of high-quality components that comply with TSE EN standards.



## MESH SINGLE TRAMPOLINE

This game, which can be created with the concepts of different animal figures, is based on jumping, rolling and climbing activities. It consists of two side by side trampolines that can be passed between each other. Although its general structure is a hexagon, it can also be formed in different forms upon request.



## MESH DOUBLE TRAMPOLINE

This game, which can be created with the concepts of different animal figures, is based on jumping, rolling and climbing activities. It consists of two side by side trampolines that can be passed between each other. Although its general structure is a hexagon, it can also be formed in different forms upon request.



## MESH TRAMPOLINE WITH A TRAIL

This game, which can be created with the concepts of different animal figures, offers jumping, rolling, climbing as well as new experiences with different game transitions. It consists of a trampoline and 4 games that offer different excitements.

Although general structure of the mesh trampoline is a hexagon, it can also be formed in different forms according to request.



# SKY BIKE



## SKY BIKE

You can give your guests the pleasure of pedaling in the sky without compromising space in your area.

Sky cycling trails, which can be designed in any form according to the size of the area and the number of users, can serve all age groups.

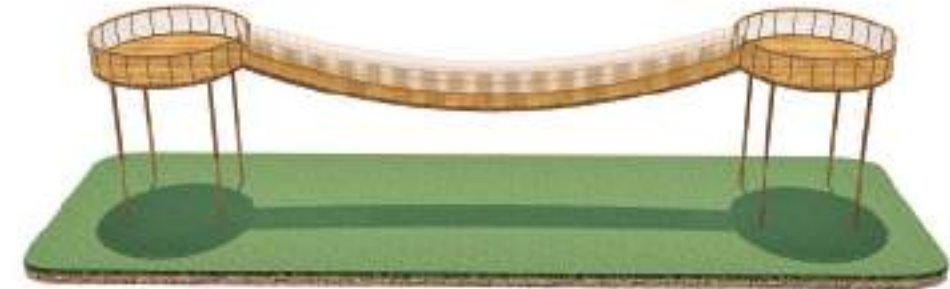
The trails, which can be formed as single or double lines between metal poles, can be controlled from a single operation point.

Sky cycling trails, which can be used for sportive or sight-seeing purposes in open areas, can also be installed in closed areas with suitable height.



# VIEWING TERRACE and SUSPENSION BRIDGES

You can differentiate your site with projects where both sides are connected by suspension bridges at valley locations, or with observation terraces and observation towers with special projects created according to the size and conditions of the area. Products that can be designed with metal or wooden materials can be created specifically for the area with the use of colored ropes.





## MODULAR BICYCLE TRAILS



### MODULAR BICYCLE TRAILS

Suitable for all bicycle models, all ability levels and all age groups, modular bicycle trails can be implemented as mobile or permanent on any type of ground. The trails, which can be used in many ways, are also suitable for skateboarding, rollerblading and scooters. Thanks to its dynamic structure, modules that are suitable for expansion can be created in different ways according to demands.

## SKATE PARK (Skateboarding Trails)



SKATE ALPHA TRAIL



SKATE BETA TRAIL



### SKATEBOARDING TRAILS

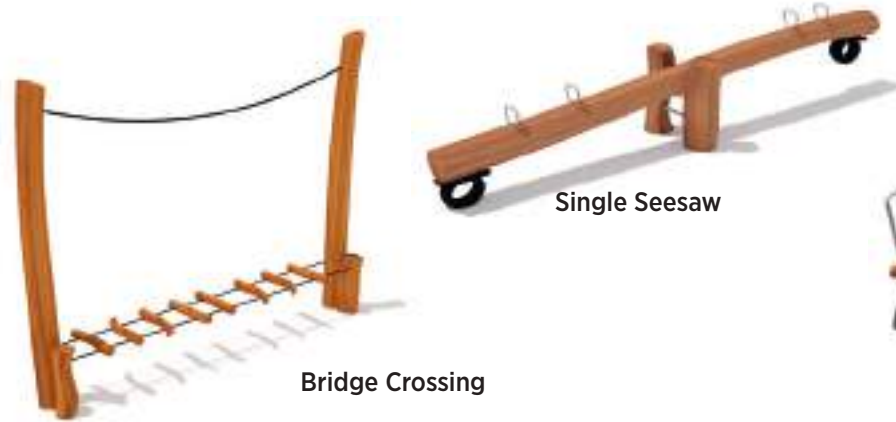
Our skateparks, which are designed in accordance with their installation area and purpose, are created with functional, innovative and sustainable concepts using world-class materials.



# COMPLEMENTARY PRODUCTS



Mini Zipcoaster



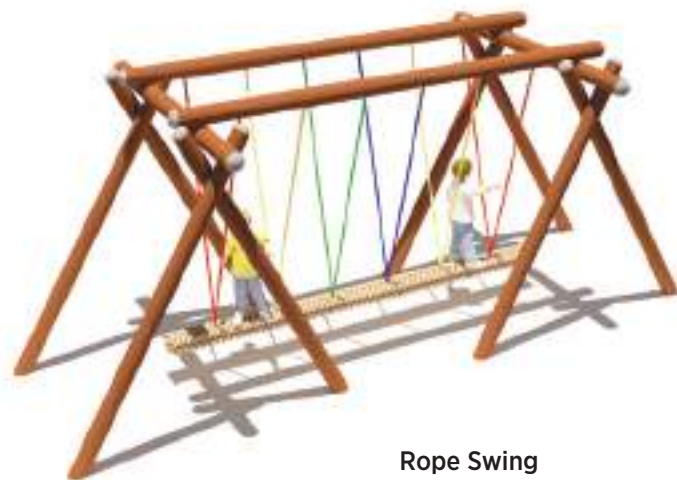
Bridge Crossing



Single Seesaw



Rope Seesaw



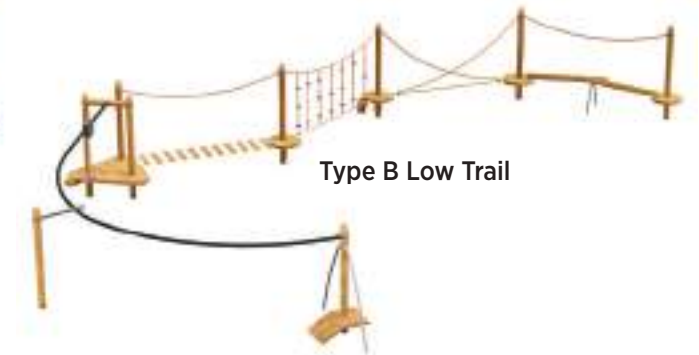
Rope Swing



Round Net Swing



Type A Low Trail



Type B Low Trail



Type D Low Trail



Pentagonal Swing



Spider Play Group



Children's Cable Car



Cage Rope Trail



# SURVIVAL and BALANCE TRAILS



SURVIVOR TRAIL



BALANCE TRAIL

## SURVIVOR / BALANCE TRAIL

Survivor parks, which support physical and mental development with the use of energy actively, can be created from different games according to the size of the usage area.

Challenging trails integrated with balance, visual memory, math and word games can be applied on sand, green areas, wooden platforms, EPDM surfaces with different game types and lengths as fixed or mobile alternatives.

In projects focused on competition and teamwork for adults and education and personal development for children, survivor trails can also serve as a complementary element to adventure park activities.

# MOBILE PARKS



Discover your mental and physical abilities...

## MOBILE ZIPLINE

Mobile zipline is a portable platform that allows you to move (slide) with the appropriate equipment on the fixed wire between the tower on a trailer and the special equipment at the finish point.

It can be installed 70 mt to 100 mt depending on the characteristics of the installation area.

It is suitable for the use of two users at the same time.



## MOBILE ADVENTURE CUBE

The adventure cube, which we produce for companies and facilities that do not have enough space for fixed adventure park applications or want to apply adventure park activities in any desired area, can serve as a mobile park at different heights for children and adults.



ADVENTURE IS EVERYWHERE



Adventure for all ages...





**MACERA**  
ATÖLYESİ

[www.maceraatolyesi.com](http://www.maceraatolyesi.com)