



VELO FEATURES

Skills Bike Park

Development area for everyone



WHAT IS A SKILLS BIKE PARK ?

Skills Bike Parks are environments for children, teens, or adults who want to learn essential bicycle riding skills in safe and fun conditions. They are purposely designed areas with a gravel / dirt surface and various technical and challenging elements. Skills Bike Parks can be built as unique bike parks in urban areas, for example, or as additions to existing bike parks.

WHY SKILLS PARKS?

TO START, THEY'RE FUN. BUT THAT'S NOT ALL

To date, there are more than 1.5 billion bicycles on earth. This is a great opportunity to create more and more destinations to inspire people to ride their bikes. These parks offer a great option to spend quality time in a fun and engaging way with family and friends all the while improving your riding skills. Skills parks are great additions to any city or bike park.

**5**

FUN FACTS ABOUT SKILLS BIKE PARKS



MADE FOR EVERYONE

These parks are unique places where anyone of any age can develop new and improve existing skills



MULTIPLE SET SIZES

Designed to scale up or down: small, medium, large and super-large set sizes available for any location



EXPERIENCE BASED

All elements of the bike park are carefully developed to improve rider skills, regardless of the level



HANDMADE & SUSTAINABLE

Features are created of high-quality handmade products of long-lasting, environmentally friendly, and recyclable materials



MAKE LEARNING FUN

Technically challenging yet super-fun elements motivate riders to improve their bike skills, sometimes without even noticing

3

EASY STEPS HOW TO CREATE A SKILLS PARK



1. Choose a suitable size for your location



2. Combine elements from 7 categories



3. Make sure complexity is for everyone



CREATING A SKILLS BIKE PARK

From one element to a whole set of features, spice up your bike area with a new Skills Bike Park! You can combine the elements yourself or let us design a skills bike park according to the size of your desired location. Choose from various features from seven different categories, making sure that your ideal level of difficulty or challenge is achieved.

Or let us know more about your vision and we will do our best to make it come to life.

Let us know how much space you're working with and who the potential user groups are - from there we will suggest a custom design and provide you with useful tips.

1. CHOOSE A SUITABLE SIZE

A Skills Bike Park can be designed to meet any size or terrain needs depending on the customer's vision. We've divided the skills parks into four sizes - kids, medium, large, and super large. Let us know what you prefer and we will make it happen!

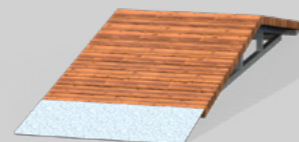
**4****SIZES****KIDS**6 elements, 450 – 500m²**MEDIUM**7-14 elements, 500 – 1500m²**LARGE**15-20 elements, 1500 – 2000m²**SUPER LARGE**20+ elements, 2000+m²

2. COMBINE ELEMENTS FROM 7 CATEGORIES

The Skills Bike Park features seven different groups of elements. Each of them has a specific and well-thought-out goal. Combining the elements provides everyone with the opportunity to become a skilled rider.

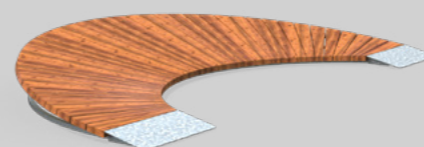


7 CATEGORIES



SKILLS

Develop all needed cycling skills



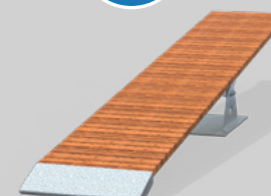
TURNS

Improve steering and maneuvering technique



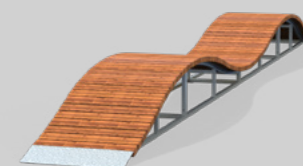
FREESTYLE

Allow to be creative, try out tricks, and use imagination



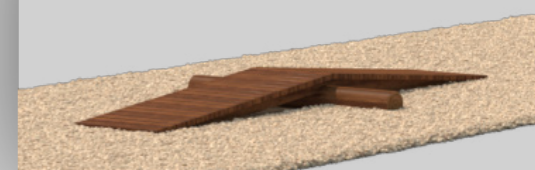
BALANCE

Evolve the ability to keep the balance and to overcome narrow places



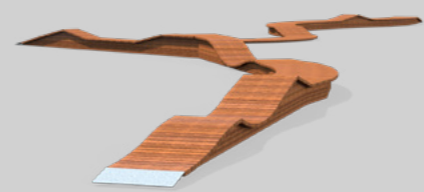
FUN

The word itself says it all!



NATURE

Rocks, roots, fallen trees.. they all improve the ability to overcome anything



WOOD PATH

Terrain changes, side to side nonstop turns for coordination improvement



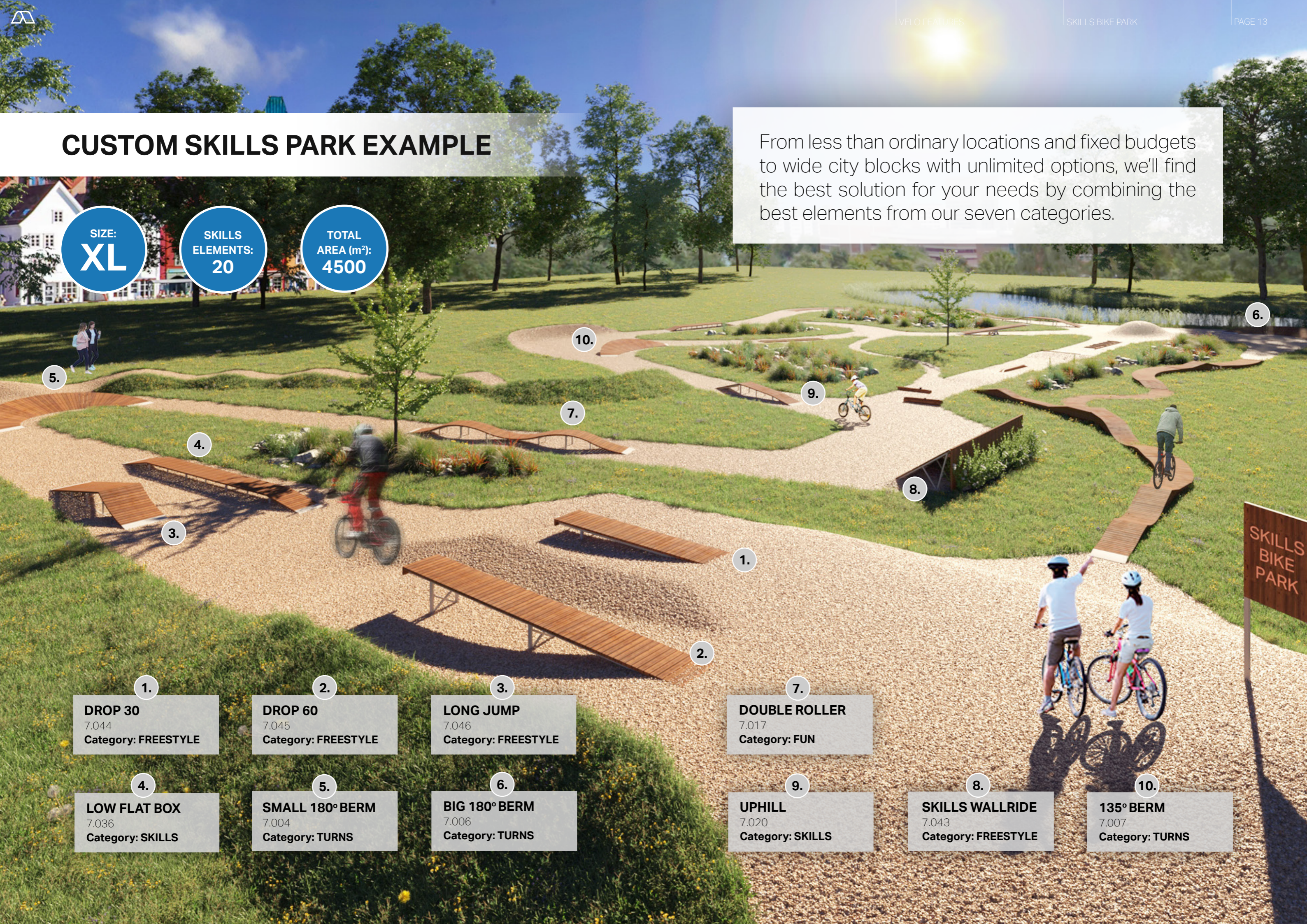
CUSTOM SKILLS PARK EXAMPLE

From less than ordinary locations and fixed budgets to wide city blocks with unlimited options, we'll find the best solution for your needs by combining the best elements from our seven categories.

SIZE:
XL

SKILLS
ELEMENTS:
20

TOTAL
AREA (m²):
4500



5.

4.

3.

1.

2.

3.

4.

5.

6.

10.

7.

9.

8.

1.

2.

7.

9.

8.

10.

6.

DROP 30
7.044
Category: FREESTYLE

DROP 60
7.045
Category: FREESTYLE

LONG JUMP
7.046
Category: FREESTYLE

DOUBLE ROLLER
7.017
Category: FUN

LOW FLAT BOX
7.036
Category: SKILLS

SMALL 180° BERM
7.004
Category: TURNS

BIG 180° BERM
7.006
Category: TURNS

UPHILL
7.020
Category: SKILLS

SKILLS WALLRIDE
7.043
Category: FREESTYLE

135° BERM
7.007
Category: TURNS

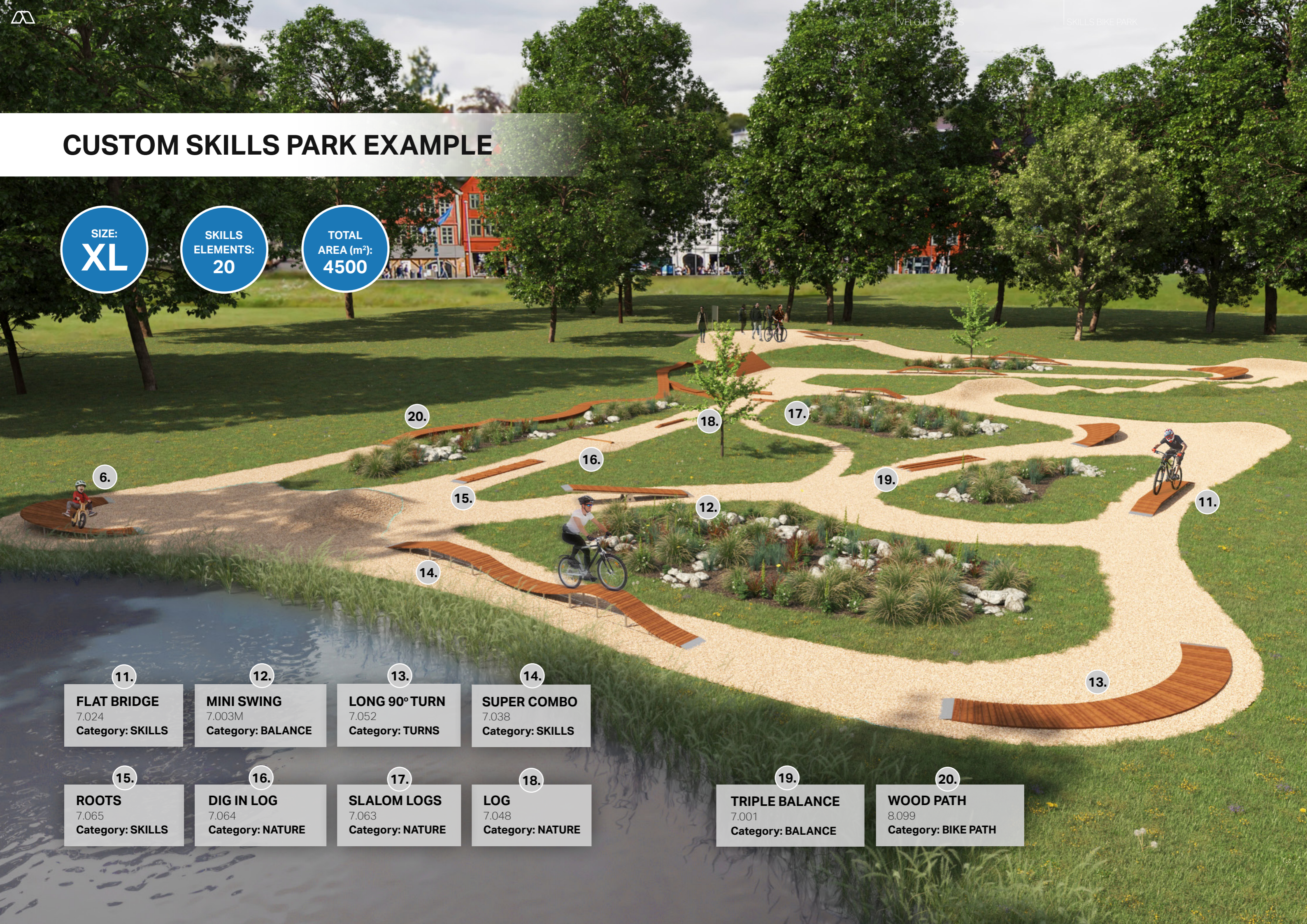
SKILLS
BIKE
PARK

CUSTOM SKILLS PARK EXAMPLE

SIZE:
XL

SKILLS
ELEMENTS:
20

TOTAL
AREA (m²):
4500



11.
FLAT BRIDGE
7.024
Category: SKILLS

12.
MINI SWING
7.003M
Category: BALANCE

13.
LONG 90° TURN
7.052
Category: TURNS

14.
SUPER COMBO
7.038
Category: SKILLS

15.
ROOTS
7.065
Category: SKILLS

16.
DIG IN LOG
7.064
Category: NATURE

17.
SLALOM LOGS
7.063
Category: NATURE

18.
LOG
7.048
Category: NATURE

19.
TRIPLE BALANCE
7.001
Category: BALANCE

20.
WOOD PATH
8.099
Category: BIKE PATH

3. MAKE SURE COMPLEXITY IS FOR EVERYONE

When combining the elements, we incorporate
3 levels of difficulty:



easy 20%



medium 60%



hard 20%



TECHNICAL DATA

INSTALLATION:

- can be installed on a soft surface;
- easy to set up with small machinery;
- suitable as permanent installations;
- can stay outdoors all year round.

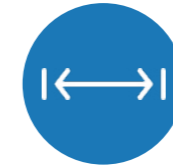
DURABILITY & SAFETY:

- all metal frames are hot-dip galvanized, thus protected from rust and corrosion;
- stainless steel screws fastened from the bottom of the boards make the riding surface screwless.

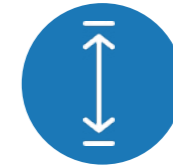


**2-YEAR
WARRANTY**

Alliance provides a 2-year warranty against manufacturing defects for all elements of the skills bike park (under EU law). The lifespan of the elements can reach up to 10 years.



**WIDTH OPTIONS
300-1000 mm**



**HEIGHT OPTIONS
75-700 mm**



ELEMENTS SHOP

DESIGN A SKILLS PARK YOURSELF OR LET US DO IT FOR YOU!

BALANCE

TRIPLE BALANCE

7.001



a*b=5100 x 1050
w=900 h=100

NARROW BRIDGE

7.002



a*b=5300 x 500
w=500-200 h=220

MINI SWING

7.003M

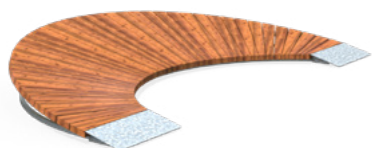


a*b=5000 x 500
w=500 h=250

URNS

SMALL 180° BERM

7.004



a*b=2400 x 4200
w=750-1300 h=390

90° BERM

7.005



a*b=2200 x 6950
w=1000-1500 h=550

BIG 180° BERM

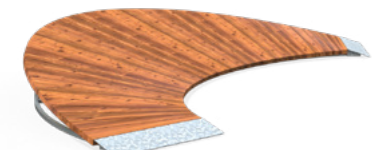
7.006



a*b=3300 x 6000
w=1000-1500 h=550

135° BERM

7.007



a*b=2500 x 5700
w=1000-1500 h=550

135° TURN

7.050



a*b=2000 x 4200
w=1000 h=75

90° TURN

7.051



a*b=1800 x 4700
w=1000 h=75

LONG 90° TURN

7.052



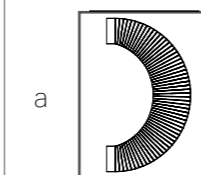
a*b=2700 x 8800
w=1000 h=75

U-TURN

7.053



a*b=6000 x 3300
w=1000 h=75



a

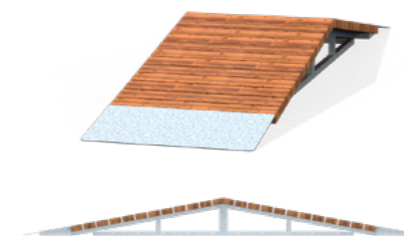
b

a - area length (mm)
b - area width (mm)
h - height (mm)
w - deck width (mm)

SKILLS

MINI ROOF

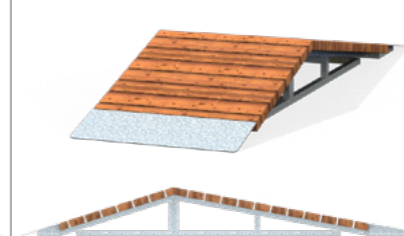
7.009



a*b=3200 x 750
w=750 h=300

UP & DOWN

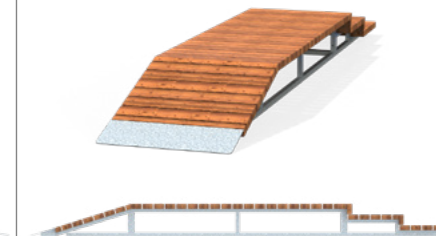
7.012



a*b=2600 x 750
w=750 h=300

STAIRS

7.019



a*b=4000 x 750
w=750 h=300

UPHILL

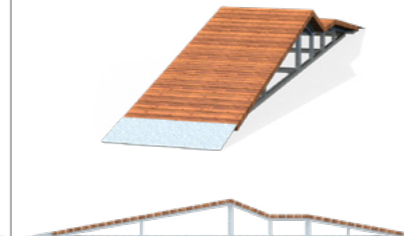
7.020



a*b=4500 x 750
w=750 h=500

ICEBERG

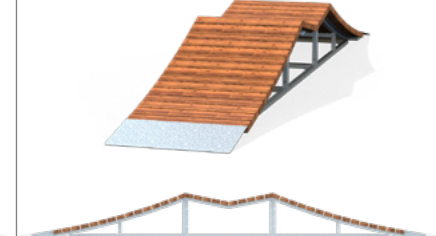
7.021



a*b=5300 x 750
w=750 h=500

M FEATURE

7.022



a*b=4800 x 750
w=750 h=500

PODIUM

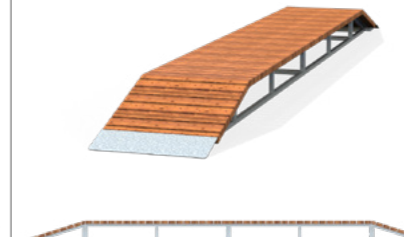
7.023



a*b=7000 x 750
w=750 h=300

FLAT BRIDGE

7.024



a*b=5900 x 750
w=750 h=300

JUMP BOX

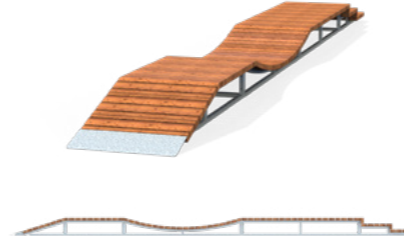
7.025



a*b=6600 x 750
w=750 h=500

MULTILINE

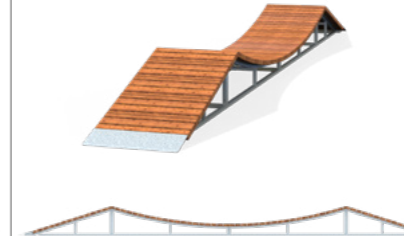
7.026



a*b=7000 x 750
w=750 h=300

KINKED WAVE

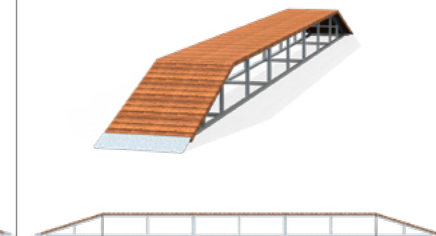
7.027



a*b=7200 x 750
w=750 h=500

LONG FLAT BRIDGE

7.028

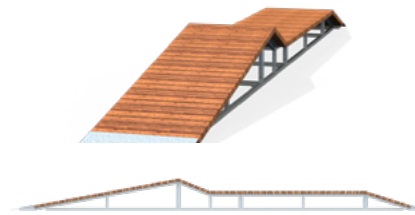


a*b=9100 x 750
w=750 h=500



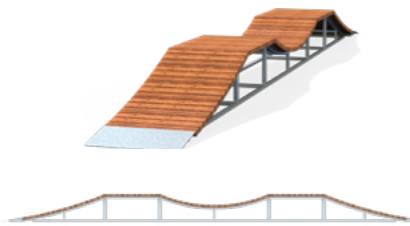
SKILLS

LONG ICEBERG
7.030



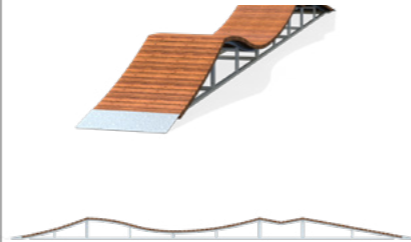
a*b=6600 x 750
w=750 h=500

DOUBLE JUMP BOX
7.031



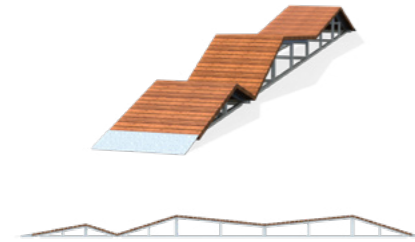
a*b=7800 x 750
w=750 h=500

FUN ONE
7.033



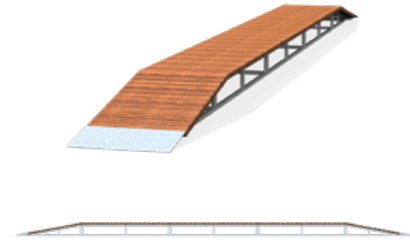
a*b=9600 x 750
w=750 h=500

MULTISHAPE
7.035



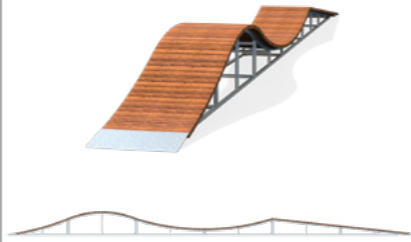
a*b=9300 x 750
w=750 h=500

LOW FLAT BOX
7.036



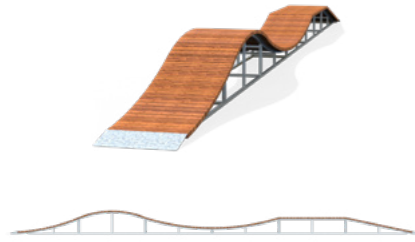
a*b=9200 x 750
w=750 h=300

ROLLER TO JUMP
7.037



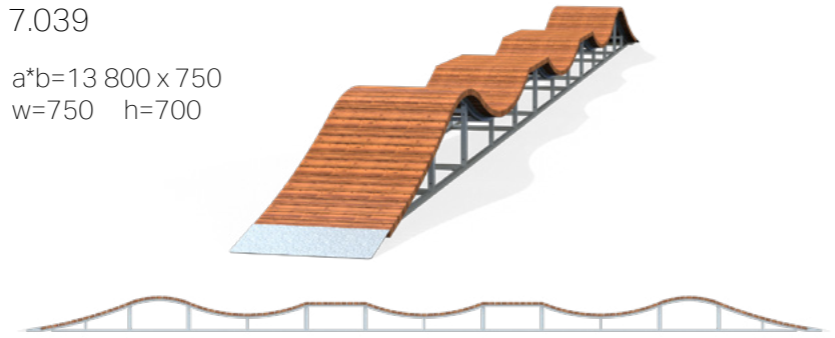
a*b=12 300 x 750
w=750 h=700

SUPER COMBO
7.038



a*b=12 600 x 750
w=750 h=700

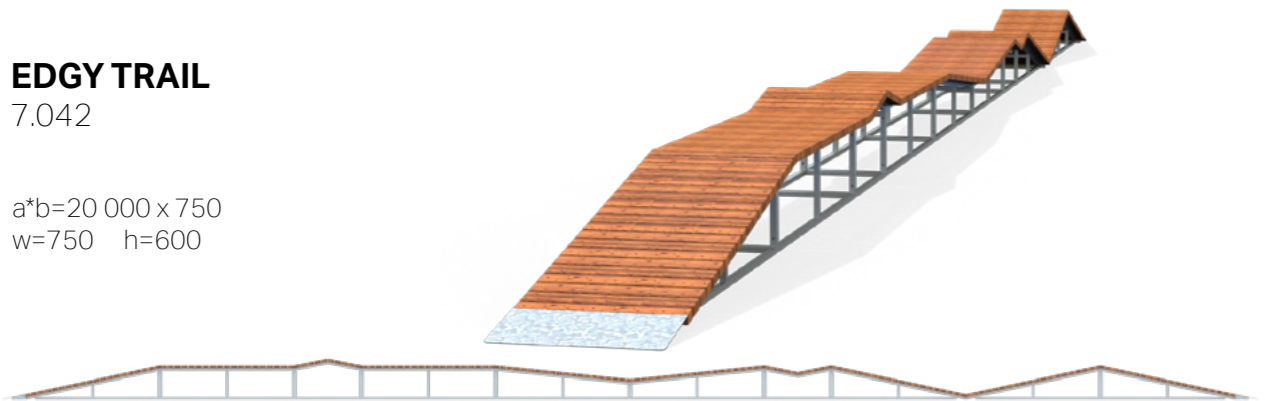
ROLLER JUMPS
7.039



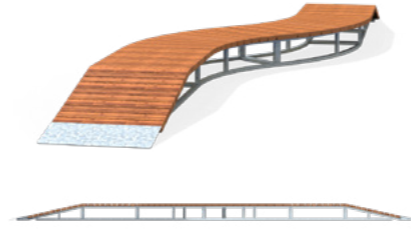
a*b=13 800 x 750
w=750 h=700

EDGY TRAIL
7.042

a*b=20 000 x 750
w=750 h=600

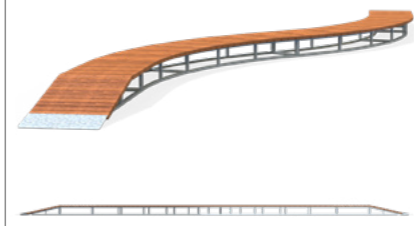


SHARP SNAKE
7.055



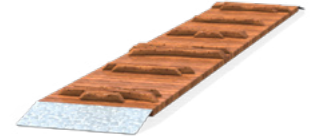
a*b=6700 x 1900
w=750 h=300

LONG SNAKE
7.056



a*b=11 600 x 3800
w=750 h=300

ROOTS
7.065



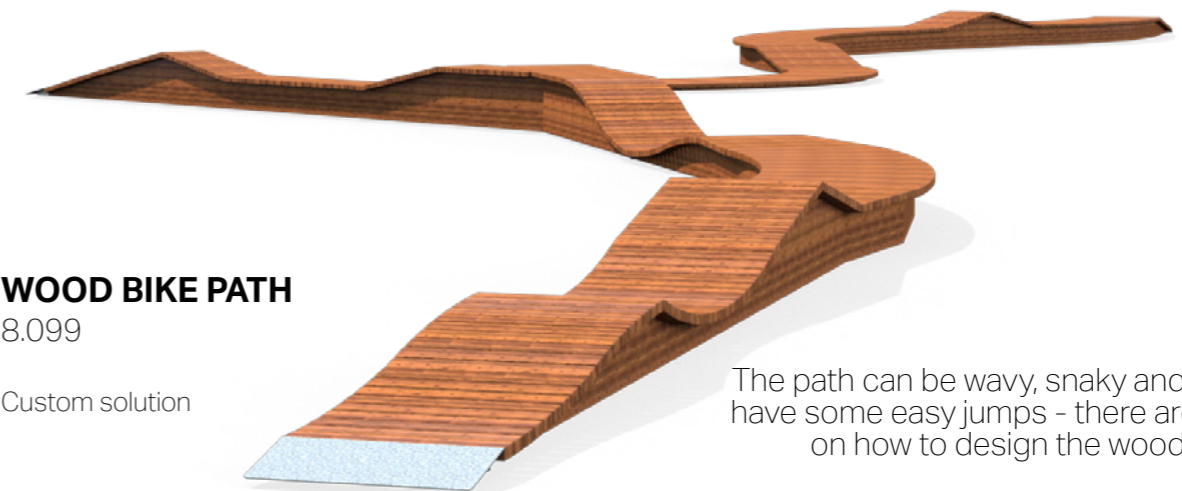
a*b=5400 x 750
w=750 h=125



WOOD PATH

WOOD BIKE PATH
8.099

Custom solution

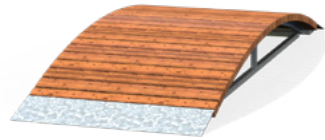


The path can be wavy, snaky and can even have some easy jumps - there are no limits on how to design the wood bike path

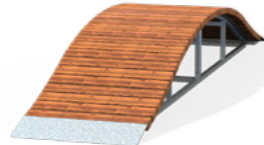
FUN

RAINBOW

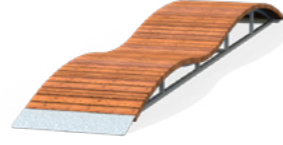
7.013

a*b=3200 x 750
w=750 h=300**ROLLER**

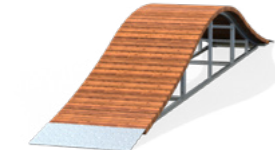
7.014

a*b=3900 x 750
w=750 h=500**LONG WAVE**

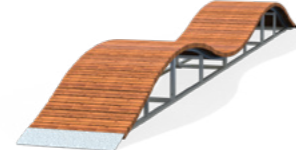
7.015

a*b=5500 x 750
w=750 h=350**BIG ROLLER**

7.016

a*b=5800 x 750
w=750 h=700**DOUBLE ROLLER**

7.017

a*b=7900 x 750
w=750 h=500**TRIPLE ROLLER**

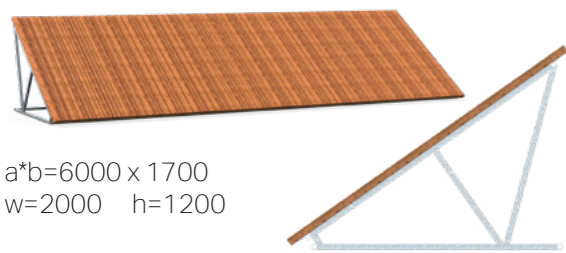
7.018

a*b=11 900 x 750
w=750 h=500

FREESTYLE

SKILLS WALLRIDE

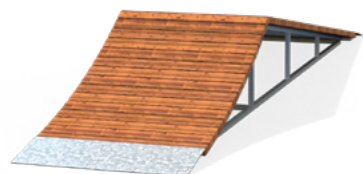
7.043

a*b=6000 x 1700
w=2000 h=1200**DROP 30**

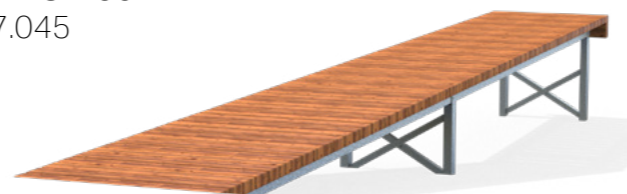
7.044

a*b=4000 x 750
w=750 h=300**LONG JUMP**

7.046

a*b=5350 x 1000
w=1000 h=615**DROP 60**

7.045

a*b=6000 x 750
w=750 h=600

NATURE

UP & OVER

7.049

a*b=4000 x 1500
w=800 h=300**SLALOM LOGS**

7.063

a*b=4700 x 3000
w=1500 h=200**DIG IN LOG**

7.064

a*b=200 x 1500
w=1500 h=200**STONE SECTION**

7.061

a*b=3000 x 1500
w=1500 h=100**LOG**

7.048

a*b=4000 x 400
w=400 h=200



SKILLS BIKE PARK

EXAMPLE

Location: Tervete Forest, Latvia

SKILLS
ELEMENTS:
42

Skills features are located in
3 km long forest path



SKILLS BIKE PARK

EXAMPLE

Location: Balvi, Latvia

SKILLS
ELEMENTS:
10

Even a small city with ~6000 inhabitants can manage the costs of a Skills Bike Park

OTHER BIKE PARK TYPES



An educational yet fun bike park with obstacles that playfully mimic urban areas – a playground for young and old.



A fun cycling journey through untouched territories, round the lake or.. - you choose! It can be wavy, snaky and even can have some easy jumps.



Improve the existing pump track with additional freestyle features that will make riding more interesting, attract a wider audience and take it to the next level.



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