



VELO FEATURES

Pump Track

Spice up your playground



PUMP TRACK FEATURES

FOR NEXT LEVEL RIDING

Pump Tracks are hotspots for many riders, seeking fun and action-filled sports experience. They become a hive of community activity and a highly popular destination. With a small investment, you can improve the existing pump track with additional Velo Features that will make riding more interesting, attract a wider audience and take it to the next level.



3

FEATURE CATEGORIES

**WALLRIDES**
FLAT & CURVED**FREESTYLE FEATURES**
BOXES, RAILS & KICKERS

5

FUN FACTS ABOUT
PUMP TRACK FEATURES**MADE FOR
EVERYONE**

Technically challenging but super fun features for various vehicles - bikes, skateboards, scooters, inlines

**MULTIPLE
DIFFICULTY
LEVELS**

Beginner to expert level features with a variety of different air and flow-oriented elements

**FOR AN
EXISTING OR NEW
PUMP TRACK**

Choose features and integrate them into your existing pump track or plan them in the design before construction

**APPROVED &
INSPIRED BY
ATHLETES**

Features are designed by professional athletes and experts in the field according to the latest trends in the sports industry

**HANDMADE &
SUSTAINABLE**

High-quality handmade products made of natural, long-lasting environment-friendly materials

WALLRIDES

EXPAND RIDING OPTIONS

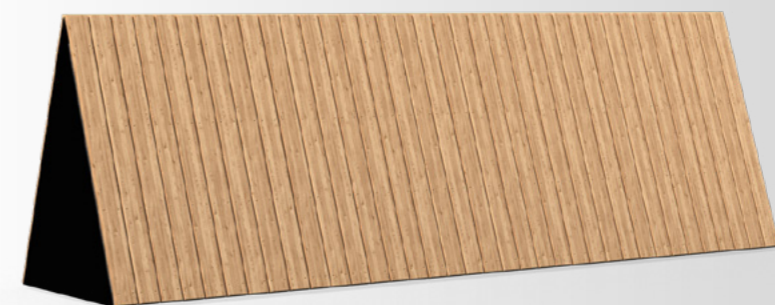
Wallrides are professionally engineered and designed for riders to either ride or jump and allow maneuvering of the bike or skateboard's position parallel to a wall. It is known for its difficulty and technique-building qualities and enhances a pump track's ride-ability by making it even more versatile.



Two types of wallrides:



1 CURVED WALLRIDE



2 FLAT WALLRIDE

1 CURVED WALLRIDE

Curved wallride is one of the trickiest pieces to build accurately. Wallrides are made for two types of berms - **135° or 180°**.

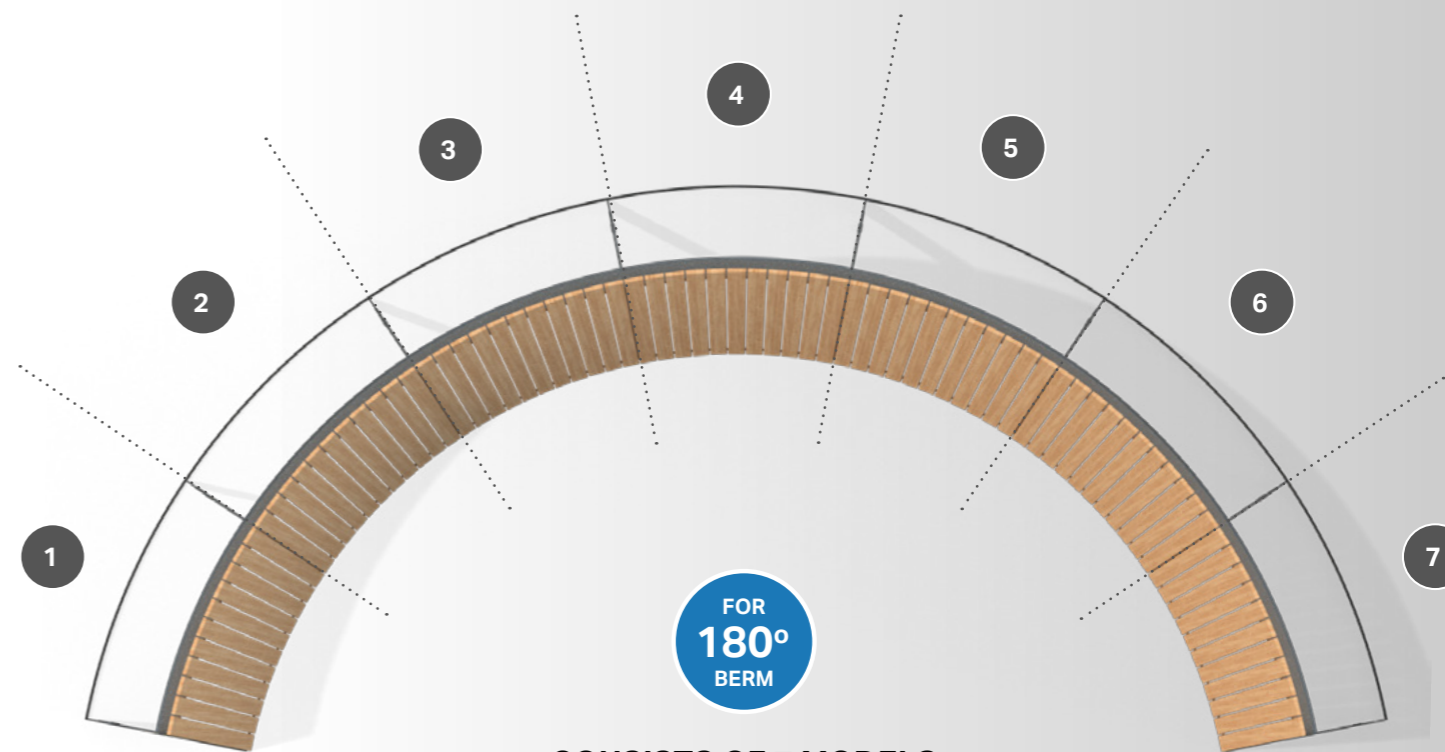




Curved wallrides consist of **modular elements** for convenient installation, storage, and transport. When installing the wallride using an adjustable leg system, a slight unevenness in the base surface can be overcome.



CONSISTS OF 5 MODELS

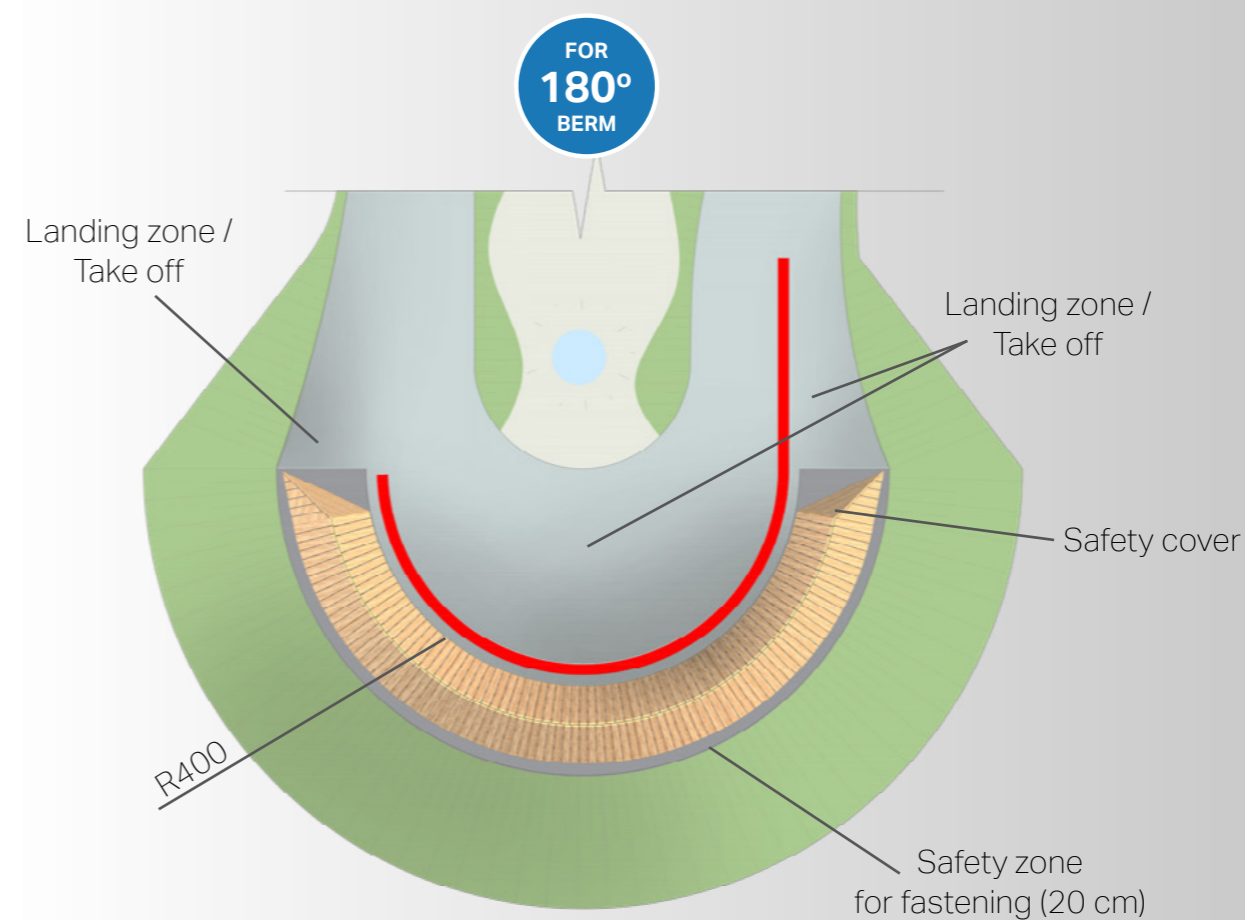
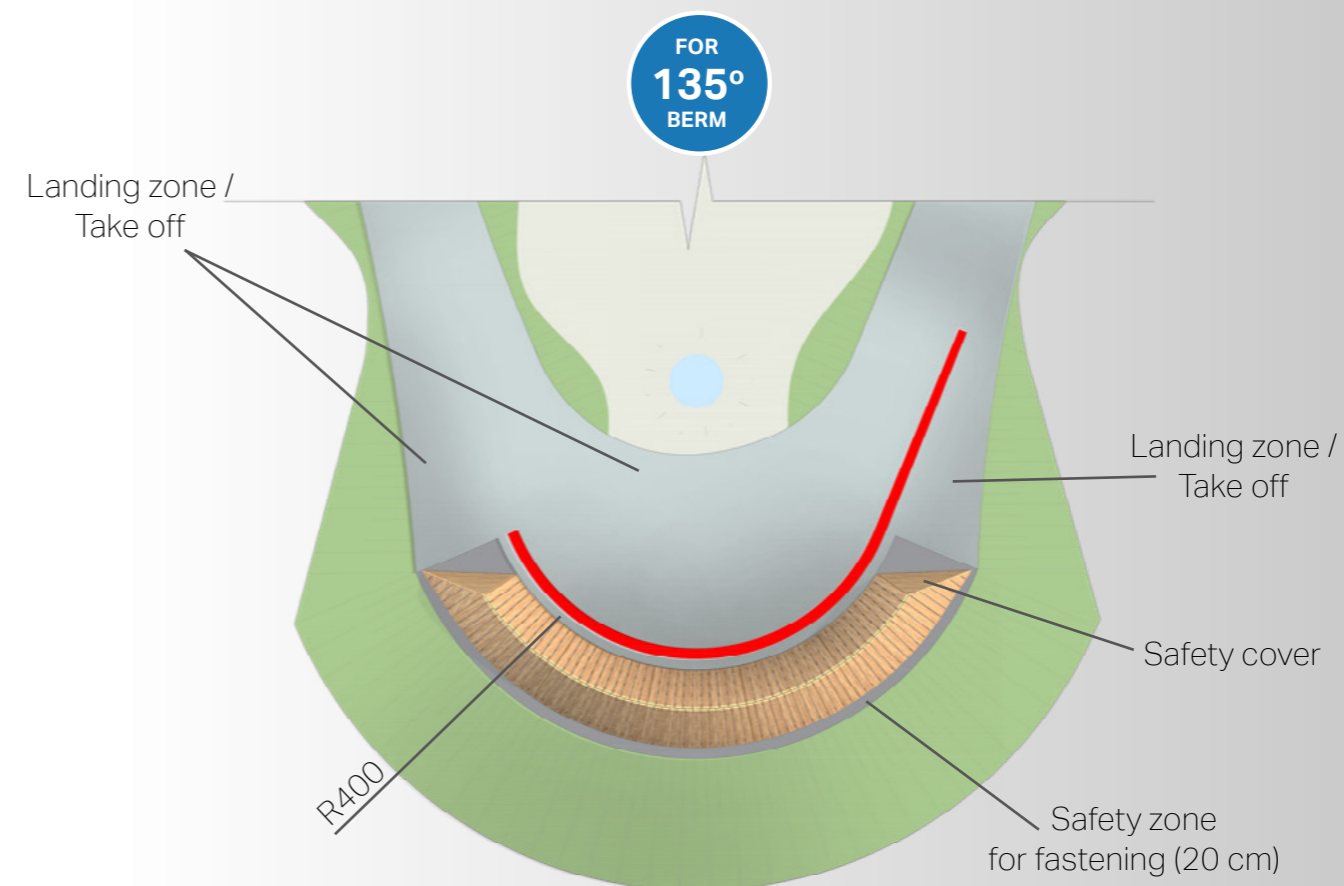
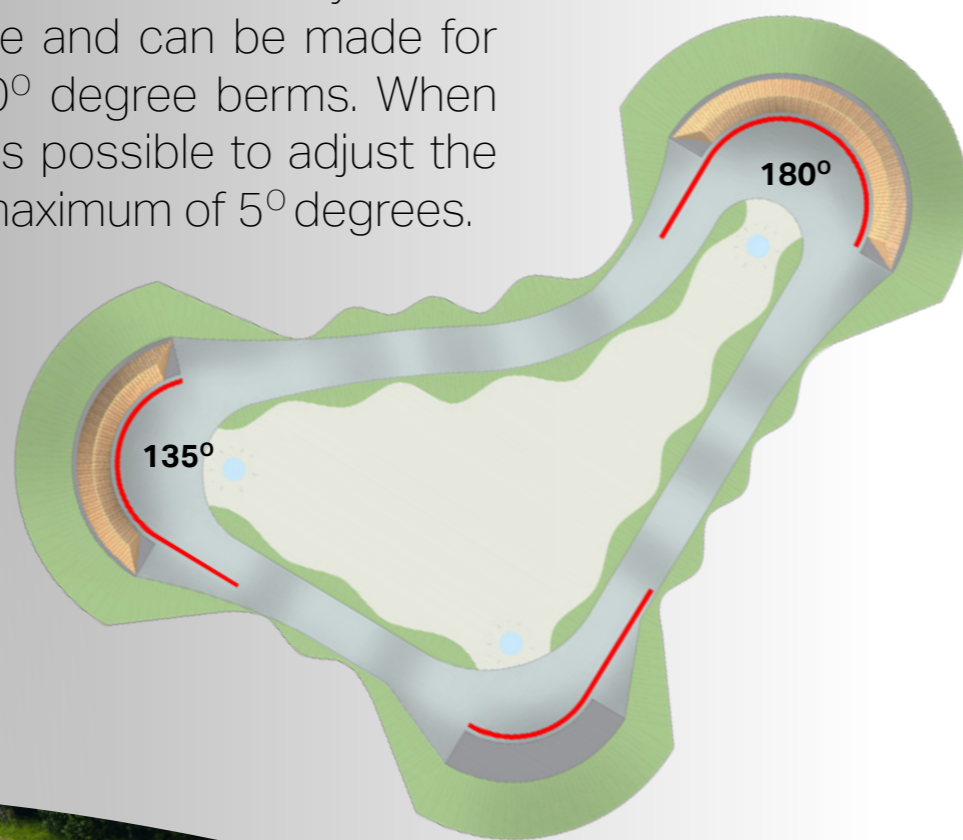


CONSISTS OF 7 MODELS



1 CURVED WALLRIDE - SETTING UP

Curved wallrides can be added to any pump track with a wide enough "table section". However, they sit at a certain angle and can be made for 135° & 180° degree berms. When installing, it is possible to adjust the angle by a maximum of 5° degrees.

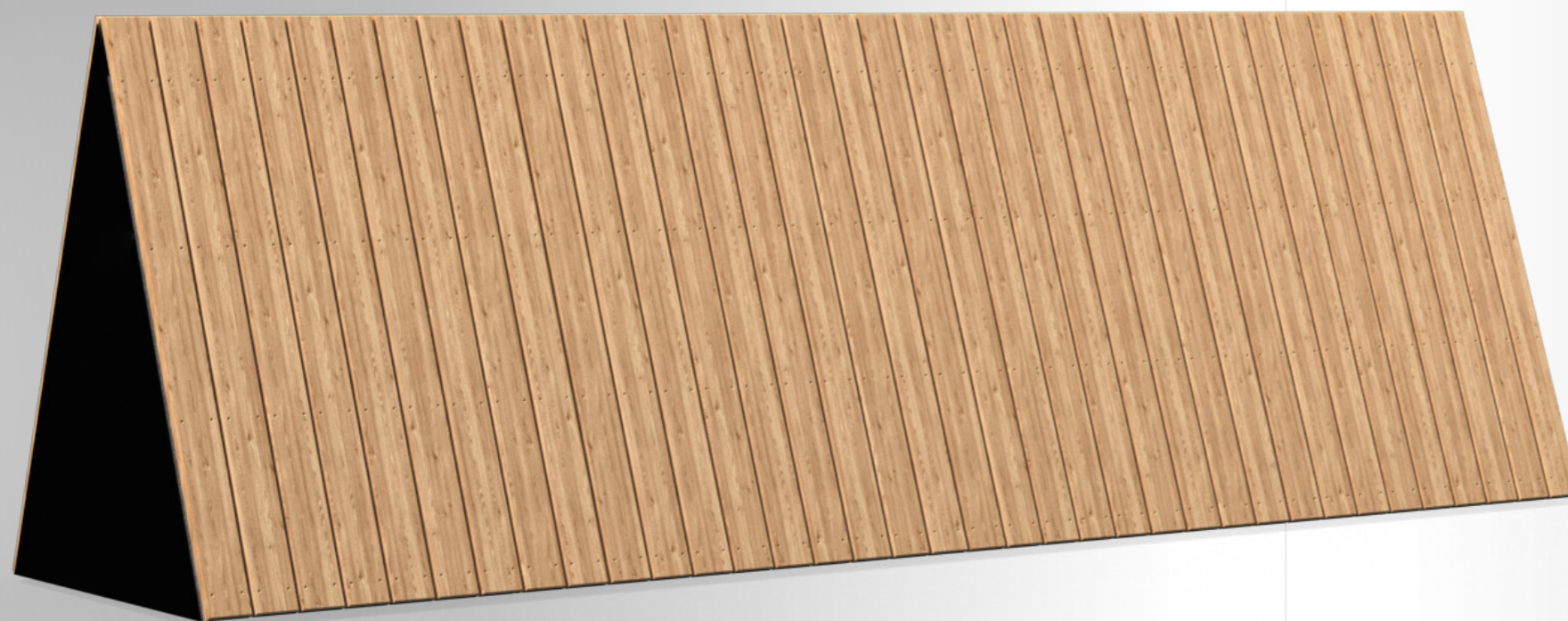




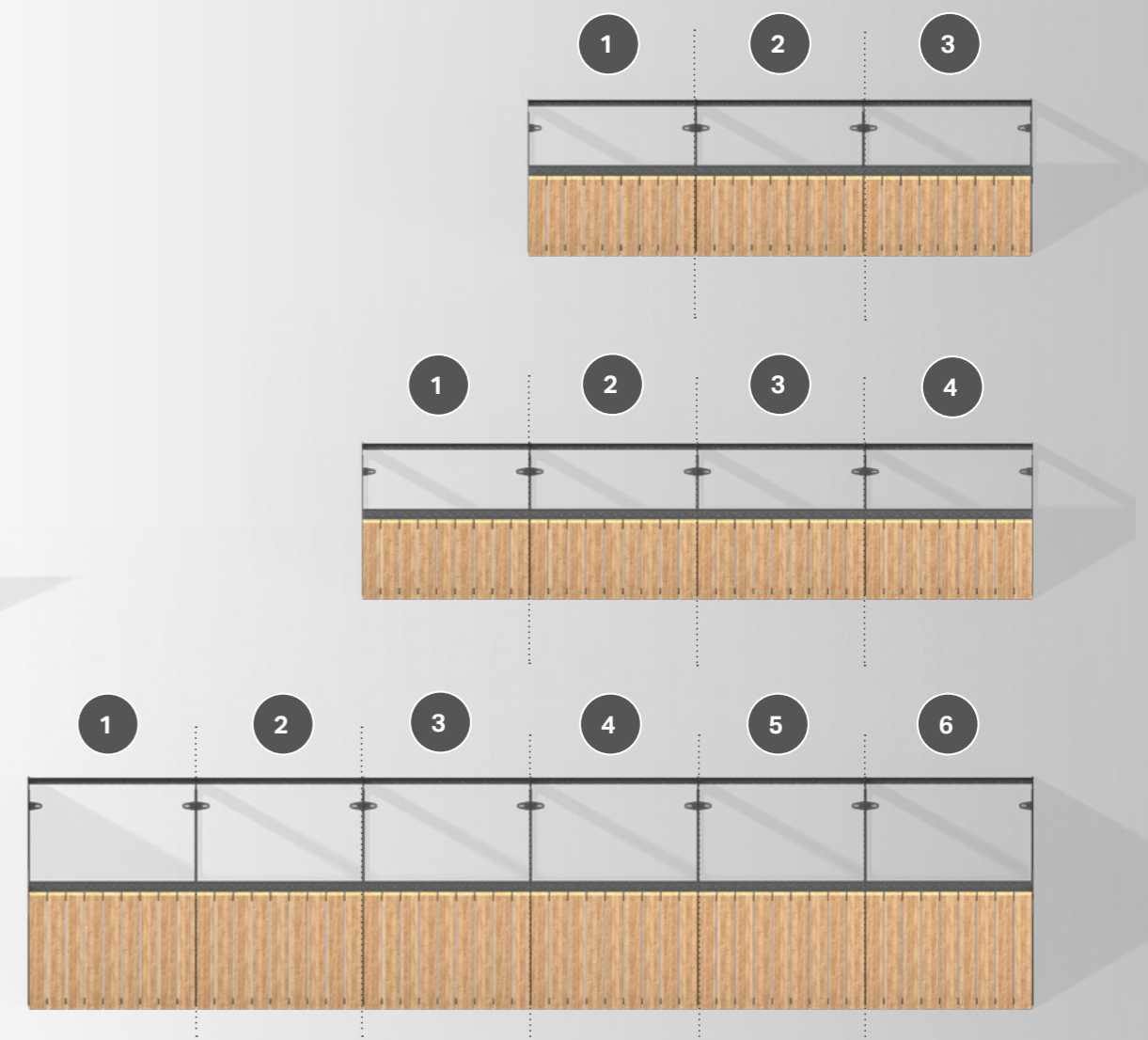
2 FLAT WALLRIDE

Flat wallrides consist of **modular elements** for convenient installation, storage, and transport.

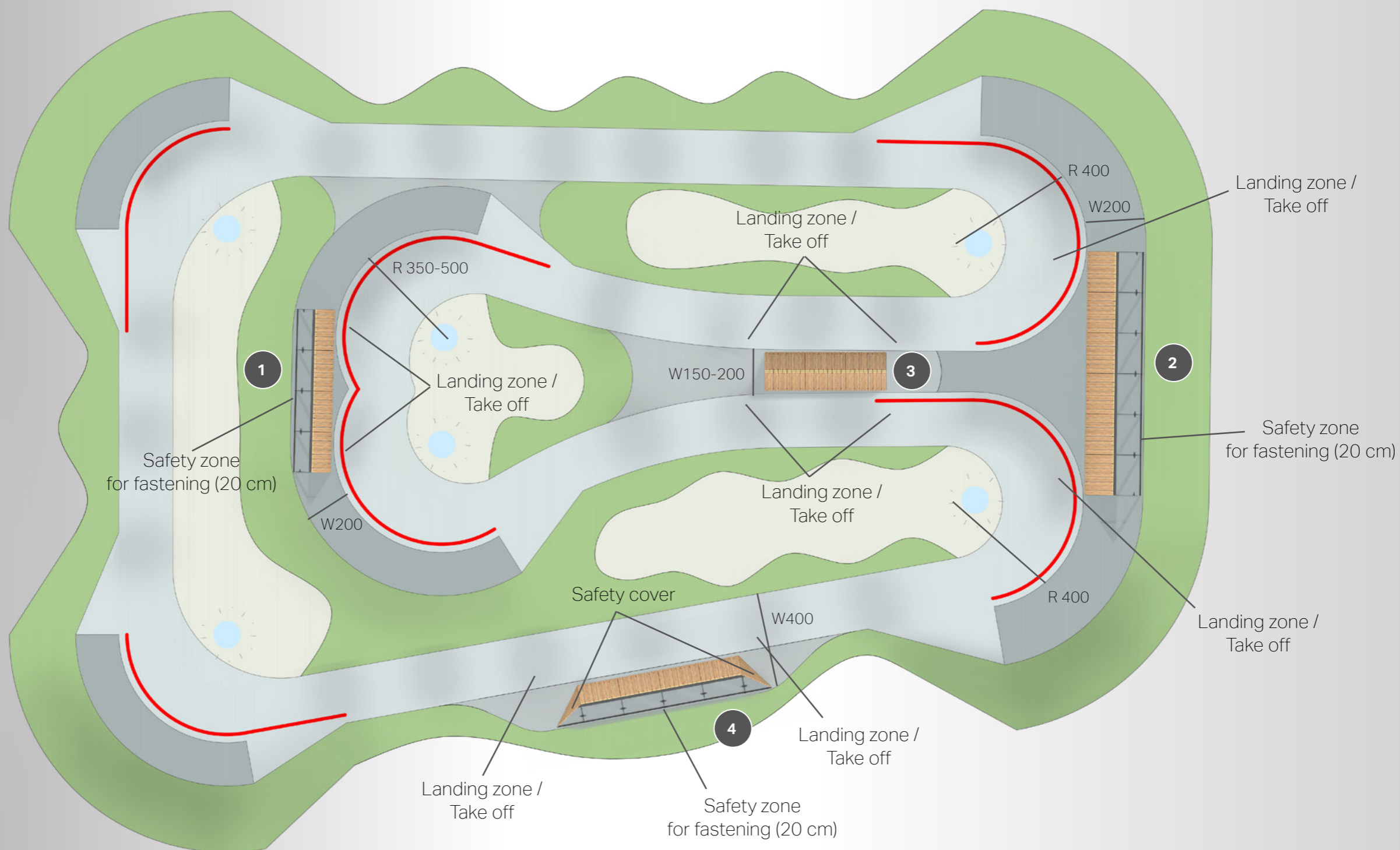
When installing the wallride using an adjustable leg system, a slight unevenness in the base surface can be overcome.



The number of modules can be unlimited. You can also build a wallride along the length of the Chinese Wall.



2 FLAT WALLRIDE - SETTING UP





FEATURES AROUND THE WORLD

EXAMPLE

Location: Mänttä-Vilppula, Finland



FEATURES AROUND THE WORLD

EXAMPLE

Location: Varberg, Sweden

PUMP TRACK WALLRIDE SHOP

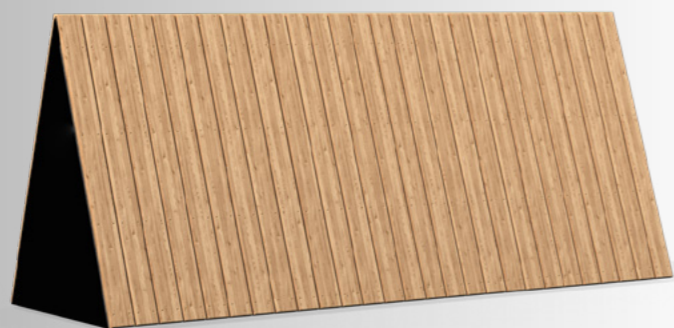
CHOOSE THE BEST SOLUTION FOR YOUR TRACK

FLAT WALLRIDES

FLAT WALLRIDE 4,5m

6.007-1

a=4,5 b=1,4
w=2 w1=1,4
h=1,9



FLAT WALLRIDE 6m

6.007

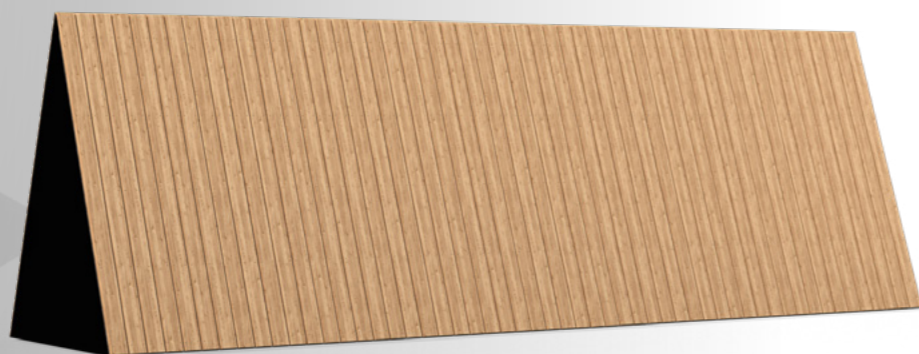
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w=2 w1=1,4
h=1,9



FLAT WALLRIDE 9m

6.008

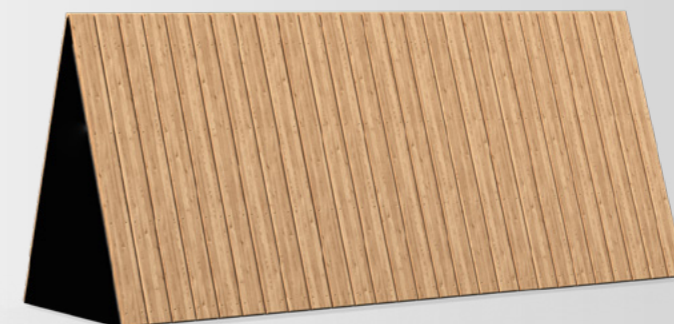
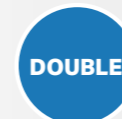
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w=3 w1=2,1
h=2,8



FLAT DOUBLE-WALLRIDE 4,5m

6.009-1

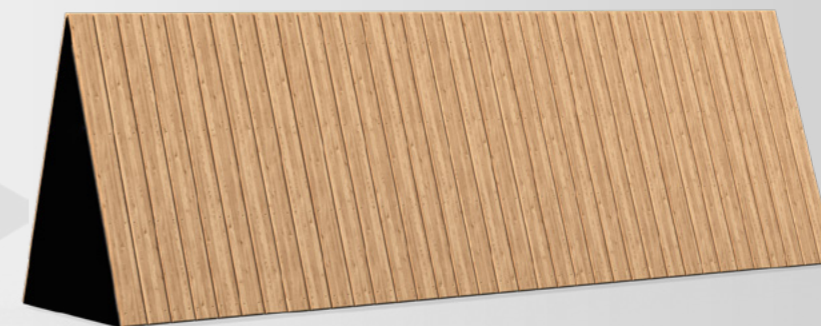
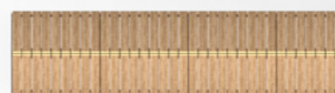
a=4,5 b=1,4
w=2 w1=1,4
h=1,9



FLAT DOUBLE-WALLRIDE 6m

6.009

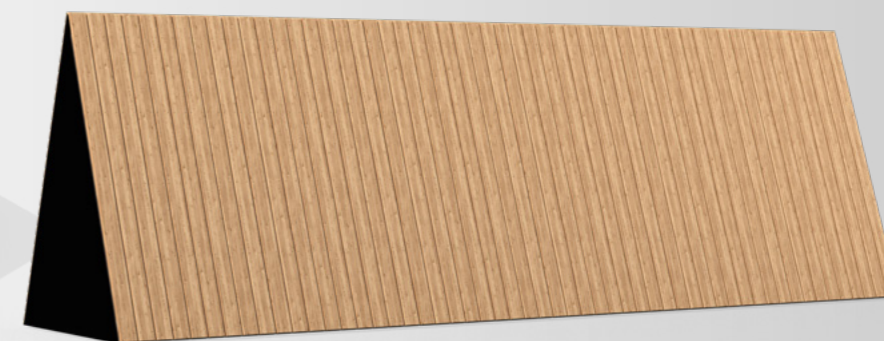
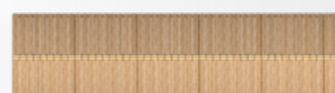
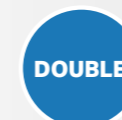
a=6 b=1,4
w=2 w1=1,4
h=1,9



FLAT DOUBLE-WALLRIDE 9m

6.010

a=9 b=2,1
w=3 w1=2,1
h=2,8

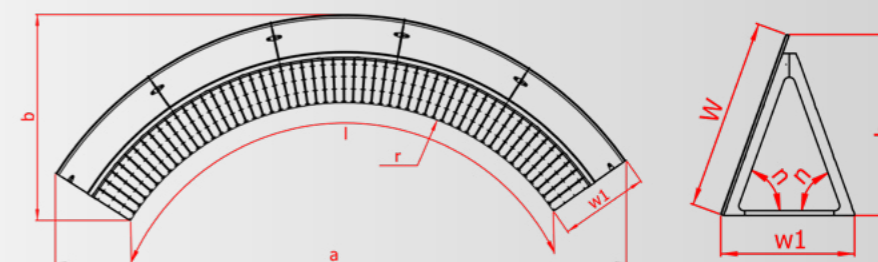


SIZE DESIGNATIONS:

Unit - meters (m)

a - area length (m)
b - area width (m)

w - deck width (m)
h - height (m)

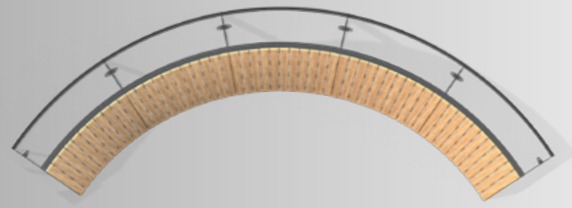


CURVED WALLRIDES

BERM WALLRIDE 135° (BASE)

6.001

a=7,5 b=2,6
w=2 w1=1,4
h=1,9 R=4

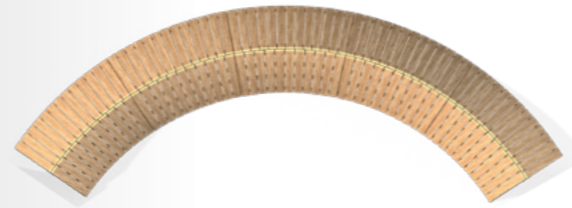


BERM DOUBLE-WALLRIDE 135°

6.003

a=7,5 b=2,6
w=2 w1=1,4
h=1,9 R=4

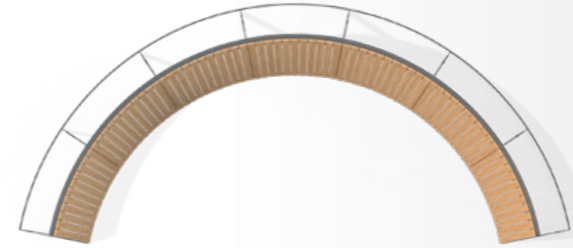
DOUBLE



BERM WALLRIDE 180° (BASE)

6.002

a=9,8 b=3,8
w=2 w1=1,4
h=1,9 R=4



BERM DOUBLE-WALLRIDE 180°

6.004

a=9,8 b=3,8
w=2 w1=1,4
h=1,9 R=4

DOUBLE



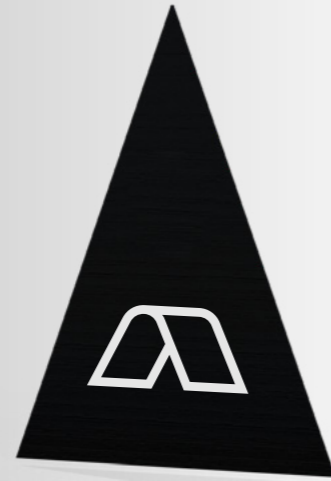
WALLRIDE SAFETY COVERS

Two types of safety covers available for wallrides:
basic and extra safety covers.

1

Each wallride comes
with a **basic** safety cover

SAFETY COVER
6.005

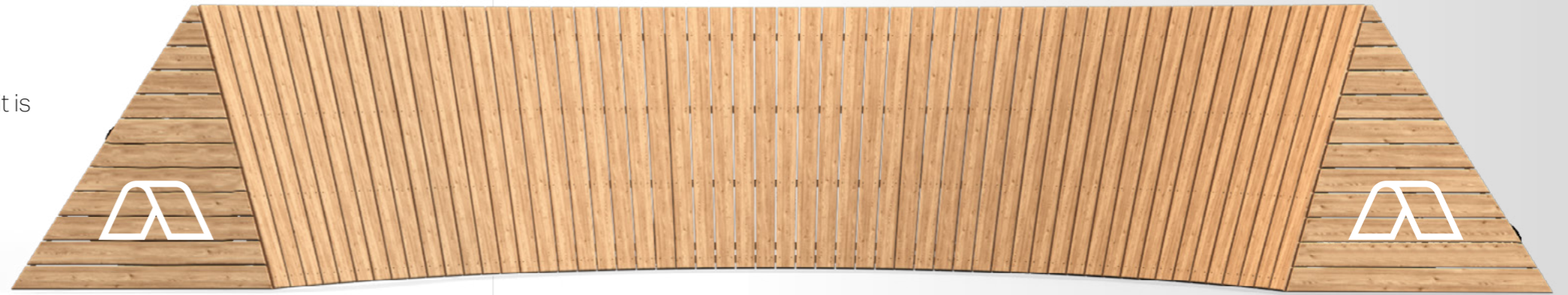


Company or sponsor logo may be incorporated into feature's
design. Use features as a platform for outdoor advertising.

ADD YOUR LOGO!
VARIOUS BRANDING OPTIONS



2 For wallrides with both open and closed back, it is possible to add **extra** safety covers

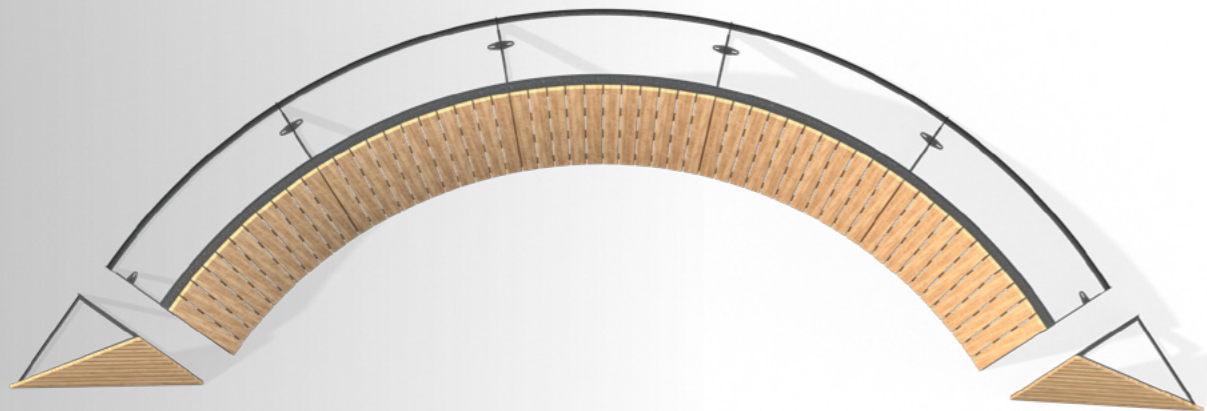


**VARIOUS BRANDING
OPTIONS**

2a **EXTRA SAFETY COVER**
FOR WALLRIDE WITH OPEN BACK
6.006-1



2b **EXTRA SAFETY COVER**
FOR WALLRIDE WITH CLOSED BACK
6.006



WALLRIDE ADDITIONS

Capture awesome moments on video or photo from a perfect angle and close to the action.

FILMER STAIRS (METAL)

6.029-1



FILMER STAIRS (WOOD)

6.029



Adjust the color of you wallride to your preference - we provide wide selection of high quality colors for wooden surfaces:



BLACK



GREY



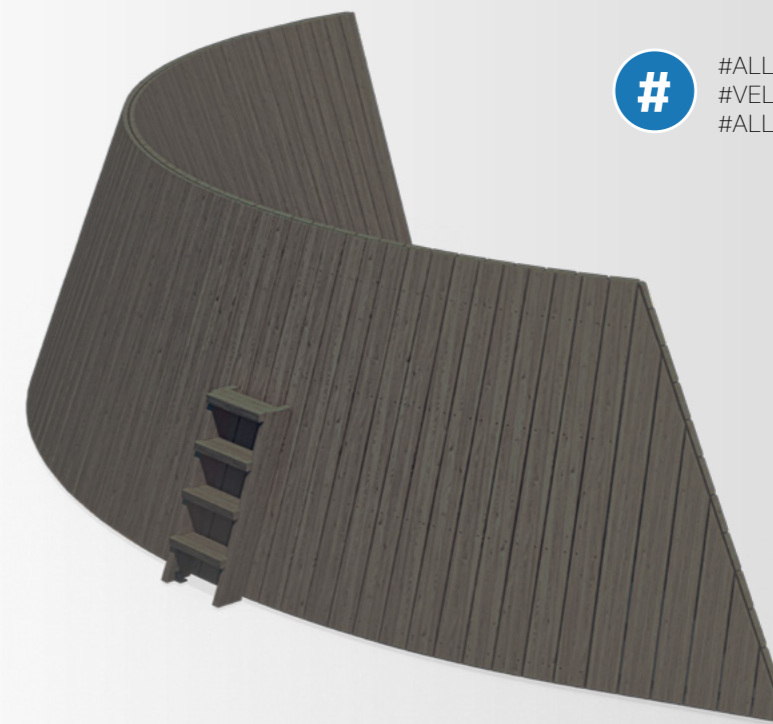
BROWN



CUSTOM



#ALLIANCE
#VELOFEATURES
#ALLIANCEWALLRIDE



TECHNICAL DATA

With a passion for bike playgrounds, we strive to enhance your projects by delivering well engineered products on time while focusing our design on convenient installation.



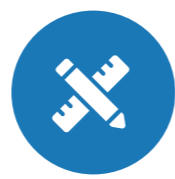
**SIMPLE TO
MAINTAIN**



**SUSTAINABLE
SOLUTIONS**



**SAFE
ELEMENTS**



**PRODUCTION
4-8 WEEKS**

INSTALLATION:

- can be installed on asphalt;
- suitable as permanent installations;
- can stay outdoors all year round.

DURABILITY & SAFETY:

- all metal frames are hot-dip galvanised, thus protected from weather impact and corrosion;
- metric threaded stainless steel screws for additional decking board hold-down and durability.

To attract more people to this exciting urban sport, we created a compelling and accessible design for all bike enthusiasts.



**2-YEAR
WARRANTY**

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





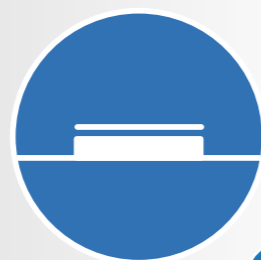
FREESTYLE PUMP TRACK FEATURES

EXPAND YOUR CREATIVITY

Rail, box, and kicker features are made to enhance the pump track's functionality and provide riders with endless possibilities, smooth-riding and fun jumping.



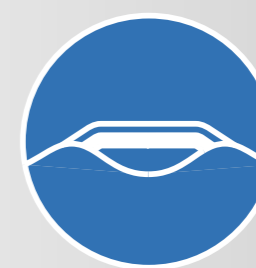
Three types
of urban features:



1 BOXES



2 KICKERS



3 RAILS

FREESTYLE PUMP TRACK FEATURES

DEVELOPED FOR ACTIVE SPORTS

The top sheets - HPL compact panels are decorative, high pressure laminate according to DIN EN 438.



2-YEAR WARRANTY

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

3

FUN FACTS ABOUT HPL MATERIAL



NOISE REDUCING

Noise reducing and perfectly suitable for outdoor use.



TESTED AND APPROVED

Tested all over the world by action sports users - skateboarders, BMX riders, freestyle scooterists, inline skaters and MTB riders.



DURABLE

Highly resistant against all weather conditions and holds tight through thousands of hot griding sessions.





FREESTYLE FEATURE SHOP

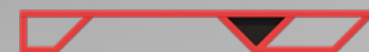
CHOOSE THE BEST SOLUTION FOR YOUR TRACK

BOXES

FLAT BOX FL

6.011

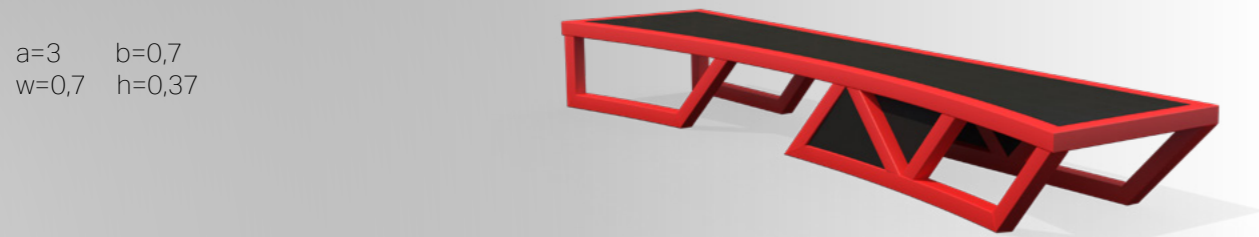
a=3 b=0,7
w=0,7 h=0,37



CURVY BOX FL

6.012

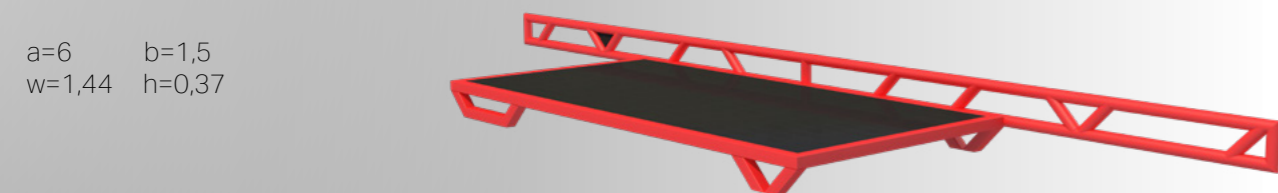
a=3 b=0,7
w=0,7 h=0,37



COMBO SET FL

6.013

a=6 b=1,5
w=1,44 h=0,37

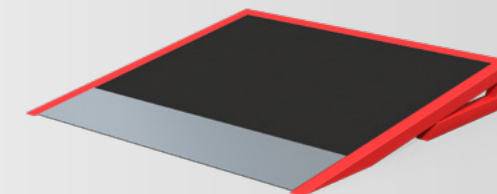


KICKERS

LO KICK JUMP FL

6.017

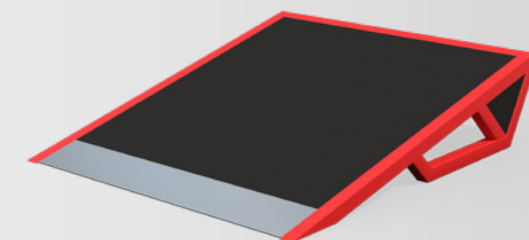
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w=1,44 h=0,20



HI KICK JUMP FL

6.018

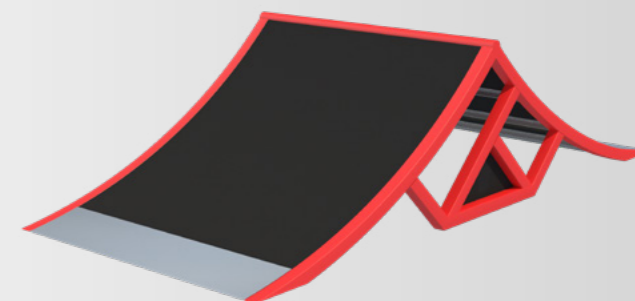
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SPINE FL

6.024

a=3,10 b=1,44
w=1,44 h=0,80

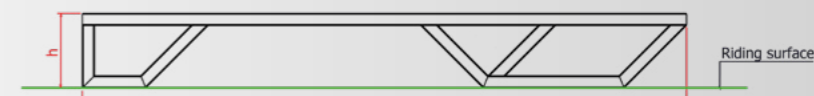
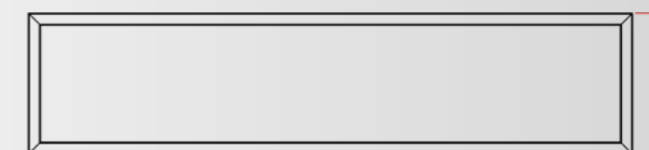


SIZE DESIGNATIONS:

Unit - meters (m)

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h - height (m)





RAILS

SIMPLE RAIL FL

6.019

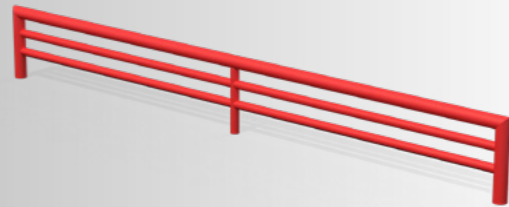
$a=3$ $b=0,06$
 $w=0,06$ $h=0,37$



BEHIND THE BARS RAIL FL

6.020

$a=3$ $b=0,06$
 $w=0,06$ $h=0,37$



BRIDGE RAIL FL

6.021

$a=3$ $b=0,06$
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HI RAINBOW RTR RAIL

6.025

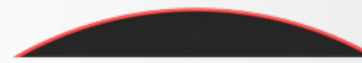
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RAINBOW RTR RAIL

6.026

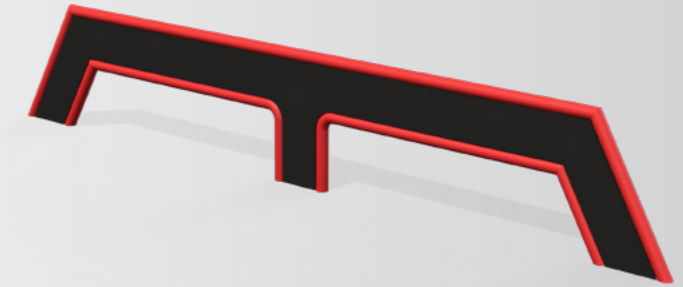
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FLAT RTR RAIL

6.027

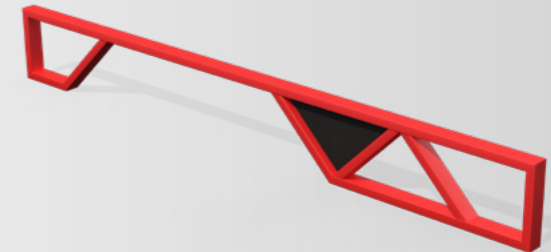
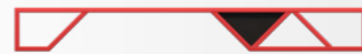
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FLAT BAR FL

6.038

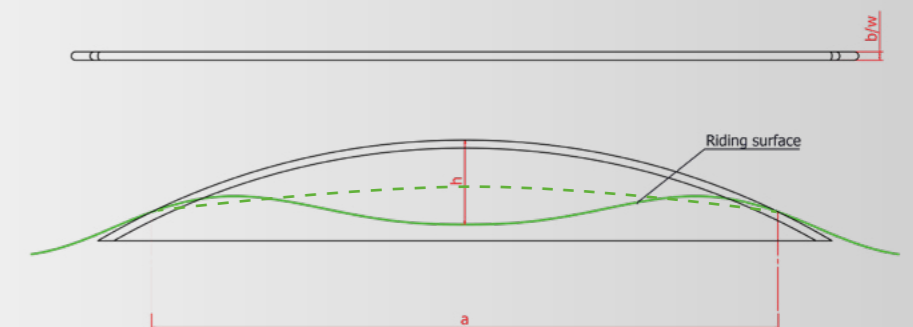
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SIZE DESIGNATIONS: Unit - meters (m)

a - area length (m)
 b - area width (m)

w - deck width (m)
 h - height (m)



TECHNICAL DATA



**SIMPLE TO
MAINTAIN**



**HIGH FLEXURAL
RIGIDITY**



**SAFE
ELEMENTS**



**PRODUCTION
4-8 WEEKS**

MATERIALS:

- welded frame from steel pipes (S235);
- HPL compact panel.

DURABILITY & SAFETY:

- special coatings are used to treat all metal frames, thus protected from weather impact - can stay outdoors all year round;
- metric threaded stainless steel screws for additional decking board hold-down and durability;
- HPL compact boards are very stable and self-supporting;
- due to its high modulus of elasticity the material offers additionally the advantage of high flexural rigidity.

FUNCTIONALITY:

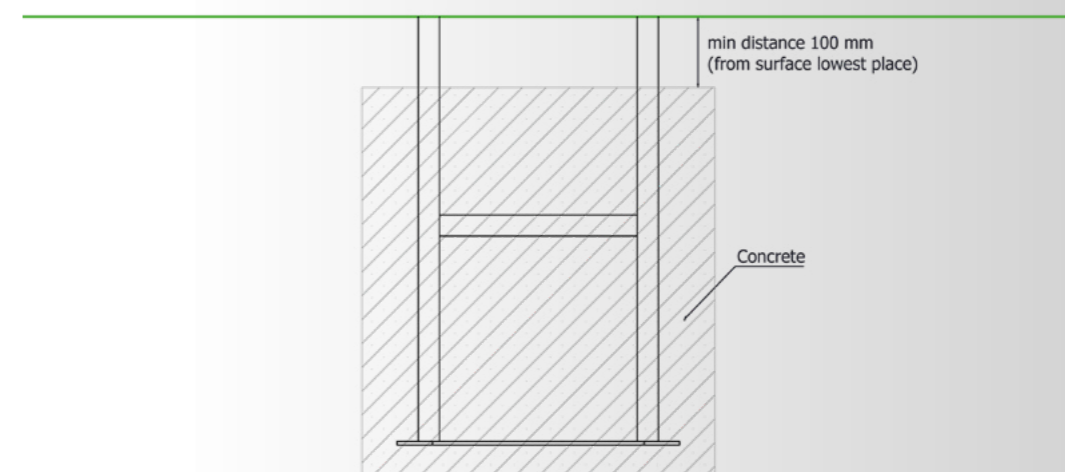
- rails' complexity and height can be adjusted during installation to suit the preferred skill level;
- smooth sliding.

DESIGN:

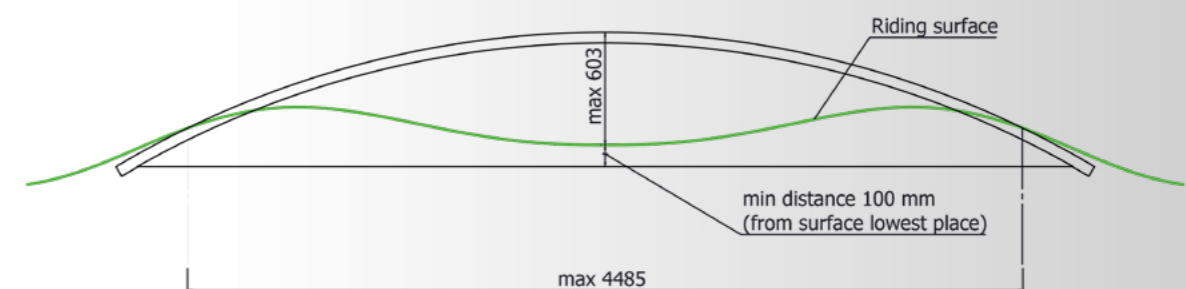
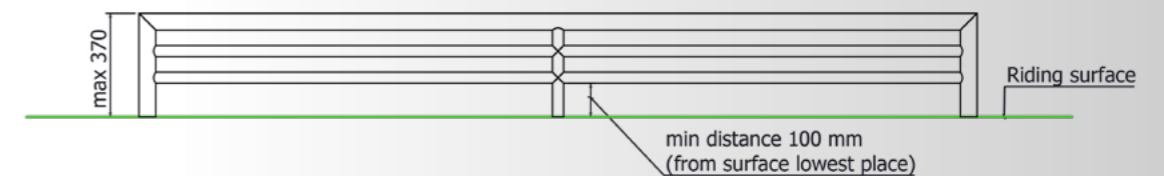
- unique Alliance design;
- open sides;
- custom branding options.

INSTALLATION:

- boxes are screwed down to asphalt;
- rails are concreted and fixed to the ground;
- suitable as permanent installations.



ADJUST TO PREFERRED SKILL LEVEL!



OTHER BIKE PARK TYPES



SKILLS BIKE PARK

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



FREESTYLE BIKE PARK



VELOMASTER

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



Elements allow to develop riding technique and style and focus on the art of mountain biking and tricks. Explore endless freestyle adventures!



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