

MELBOURN PARISH COUNCIL

Full Council Meeting : 25 October 2021

Item: PC094/21b) Request for provision of a skate park

Request from the public

I am contacting you to discuss the lack of any form of skatepark within our village. I have lived in the village the majority of my life and am a keen bmx rider. We used to have a small but very good mini ramp based at the Moor that I spent many hours using, however to my disappointment it was removed some years ago now and has never been replaced by a new one or better still an actual skatepark. As stated I am very much in to the sport however I must travel to other, in many cases much smaller villages that actually have skateparks to use one. I am now a father to 3 with 2 of my children showing a keen interest in bmx riding however it is difficult to get the whole family and bikes to another village to use a skatepark. I am very surprised/disappointed that villages not on the same scale, Haslingfield for instance, have these facilities however our village does not. The sports of bmx, skateboard and scooter riding are very in trend right now and encouragement for the youth of the village to get into them and be active rather than sitting on a screen I feel, would be welcome. Could you please advise if there are any plans for a skatepark in the near future and if not could you please consider this as a request to open a discussion for a skatepark to be built within the village.

S106 monies available

10-Aug-18	S/1032/17/FL	Land Rear of 46-56 The Moor	Full planning application for the construction of 23 dwellings with associated access from The Moor, infrastructure and open space	Public Open Space	Public Open Space - Play Contribution	The owner agrees to pay the off-Site Play Space Contribution to the Council	towards the provision, replacement, extension and/or improvement and/or maintenance of a skate park on Melbourn recreation ground	£31,629.55	no more than 11 dwellings to be occupied
25-Apr-19	S/2424/18/FL	Land at 36 New Road	Erection of 22 dwellings together with associated open space, landscaping, highway, and drainage infrastructure works	Public Open Space	Public Open Space - Play Space Contribution	The owner agrees to pay the Play Space Contribution to the Council	towards the provision and maintenance of a new skate park in Melbourn	£33,663.95	no more than 10 dwellings to be occupied

Research was previously carried out – see attached.

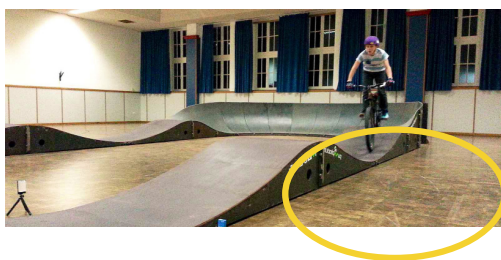
Site Preparation

Choosing and preparing the installation site is critical to make installation easy and usage safe. The local authorities may require permits for installation of the track and/or the landscaping required. It is the responsibility of the track owner to ensure that all such requirements are met.

The Modular Pumptrack can be installed on any site that meets the following criteria:

- The surface **MUST**:
 - be compact enough to support the weight of the track
 - be flat, without steps, undulations or depressions in the terrain
- The 2 meters of Safety Zone around the track, measured from any given point, must be free of any potential hazards and/or obstacles.
- The site has adequate drainage to prevent puddles and other forms of standing water, such as mud or marsh, accumulating anywhere on the installation site.
- The slope of the installation area must **NOT** exceed 4% in any direction including the diagonals. See “Fig. 6.1 Terrain Slope Diagram”

NOTE: On smooth or slippery surfaces, tension can build up between the modules as they shift during usage. This can cause gaps to appear between the modules and if left unchecked, can even cause damage to the modules. This effect can be eliminated by attaching the track to the installation surface, or significantly reduced by adding a layer of anti-slip material (tacky rubber, etc.) between the modules and the installation surface.



NOTE: On surfaces prone to scratches, like parquet or hardened rubber flooring, damage can occur, both from the track itself and from the riders' equipment. Add a protective layer of material to reduce the risk of damage.

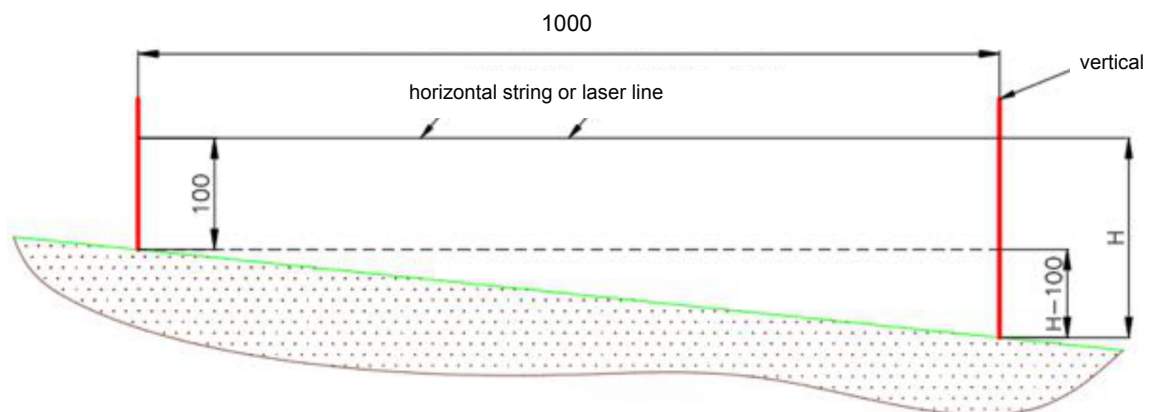
NOTE: When installing on grass or other vegetation, keep in mind that damage may occur in the area that is directly under the track because it will not receive adequate sunlight. The area around the track may also be damaged by riders, spectators and installation equipment.



Fig. 6.1 - Terrain Slope Diagram

PROCEDURE:

1. Measure "H" and subtract 100cm to get the change in height across 10m
2. Check the result from step 1 against the "Slope % Table" to ensure that your site does not exceed the 4% limit
3. Repeat steps 1 & 2 for all sides and diagonals of the site



Slope % Table

Slope	Difference in height over 10m
1%	10cm
2%	20cm
3%	30cm
4%	40cm

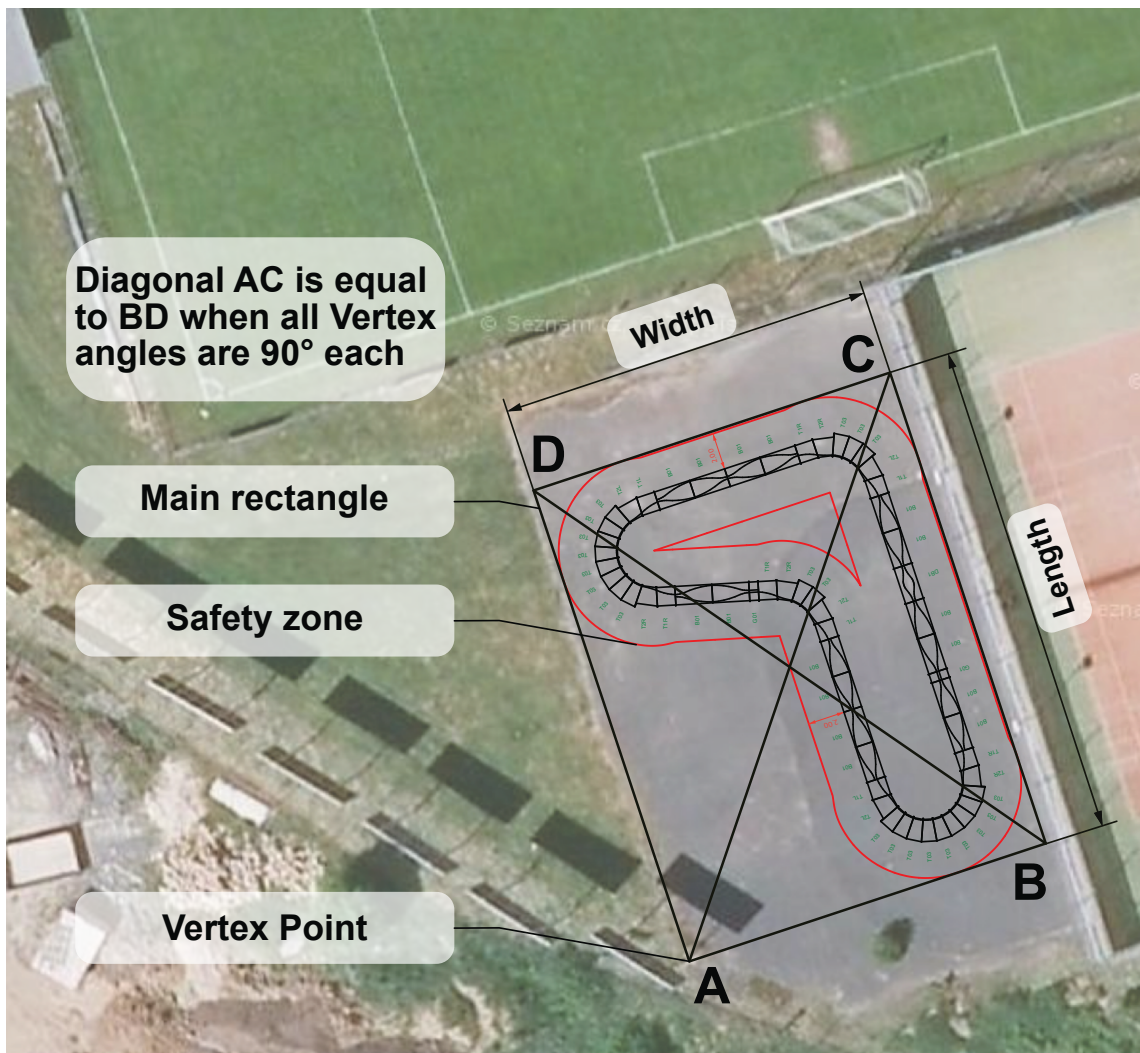


Layout Procedure

The better job you do with your layout, the easier the assembly process will be. It is best practice to have your layout ready before the Modular Pumptrack arrives. The following is an example layout procedure for the “World Cup”. All other layouts should follow the same methodology.

1. Main Rectangle


Layout the Main Rectangle checking to ensure all Vertex Points are 90° each by measuring the diagonals.

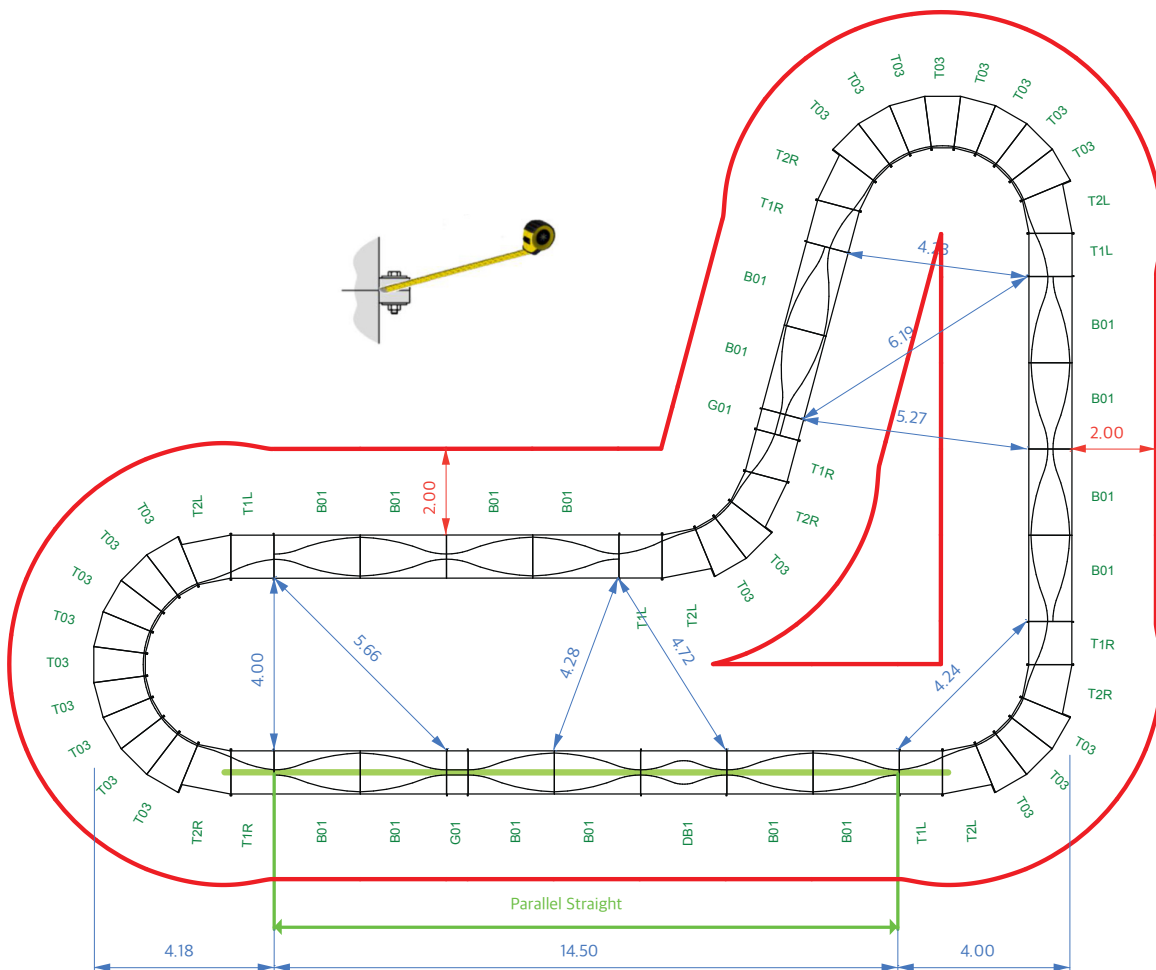




2. Module Layout

Starting from the Main Rectangle, use the measurements found on the Assembly Drawing of your Modular Pumptrack to layout the position of the modules.

NOTE: The most effective starting point for any layout is the longest straight that is parallel to the Main Rectangle. Indicated in green below: 



NOTE: It is much easier to move the layout than the foundation and the modules. Double checking the dimensions and the final positioning with the land owner/ manager is recommended.

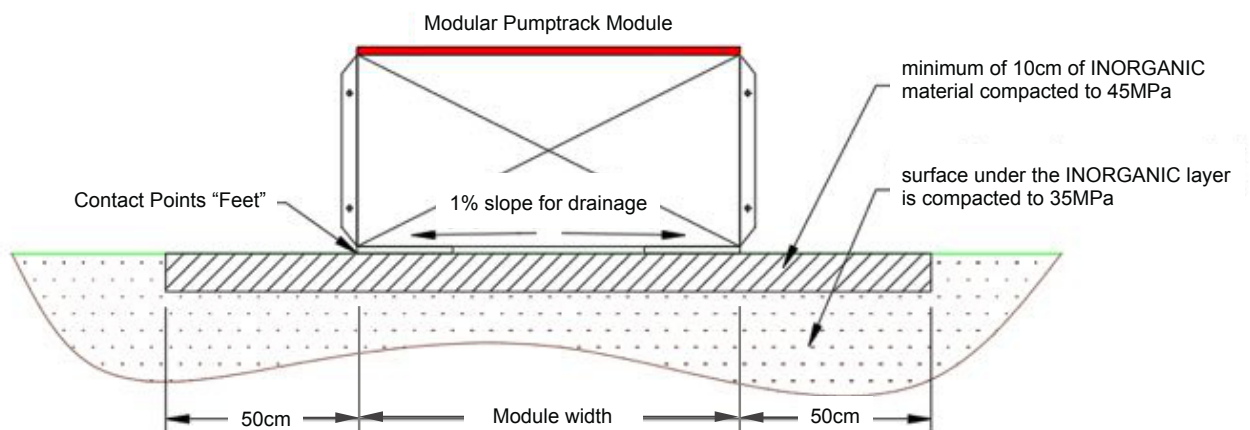
Foundation

For short term installations, **NOT** exceeding 12 weeks in duration, we recommend:

- the installation surface be compact enough to prevent the Contact Points “Feet” of the track from sinking into the base material.

For installations exceeding 12 weeks in duration we recommend:

- a minimum of 10cm of INORGANIC material between the track and the soil that:
 - extends a minimum of 50cm horizontally on either side of the track
 - and is compacted to have a minimum value of 45MPa
- Acceptable materials for this INORGANIC layer include, but are not limited to:
 - asphalt
 - concrete
 - gravel/crushed rock.
- In new construction, the surface under the INORGANIC layer should be compacted to have a minimum value of 35MPa. The following is an example cross-section. It is important to respect the local regulations when designing and constructing a new foundation.



NOTE: Keep drainage in mind when designing and installing a foundation. Seek professional assistance if you are unsure about the where the rain water will go once the soil is saturated.



PARKITECT

Price List 2017 Plywood Composite

PARKITECT AG, Reutenenstrasse 22, 9042 Speicher, Switzerland

info@parkitect.ch | www.parkitect.ch

USt-IdNr. DE296421892 | MWSt - CHE-106.823.064

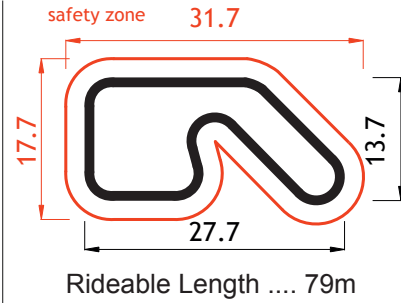
Track Layout	Part Count	Installation Area	Price
<p>speed ring</p> 	<p>T1L+R 2+2 T2L+R 2+2 T3 18 B1 8</p>	 <p>Rideable Length 36m</p>	<p>£18'130 stealth black £19'040 vulcan red £19'580 gulf blue</p>
<p>tristar</p> 	<p>T1L+R 3+3 T2L+R 3+3 T3 15 B1 12</p>	 <p>Rideable Length 46m</p>	<p>£21'690 stealth black £22'770 vulcan red £23'420 gulf blue</p>
<p>quadragon</p> 	<p>T1L+R 4+4 T2L+R 4+4 T3 12 B1 12</p>	 <p>Rideable Length 46m</p>	<p>£22'690 stealth black £23'810 vulcan red £24'500 gulf blue</p>
<p>boomerang</p> 	<p>T1L+R 3+3 T2L+R 3+3 T3 23 B1 10 B3 1</p>	 <p>Rideable Length 49m</p>	<p>£24'800 stealth black £26'020 vulcan red £26'770 gulf blue</p>
<p>world cup</p> 	<p>T1L+R 4+4 T2L+R 4+4 T3 22 B1 16 B3 1 S1 2</p>	 <p>Rideable Length 65m</p>	<p>£31'190 stealth black £32'730 vulcan red £33'670 gulf blue</p>

Track Layout	Part Count	Installation Area	Price
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advanced



T1L+R	6+6
T2L+R	6+6
T3	26
B1	18
S1	4

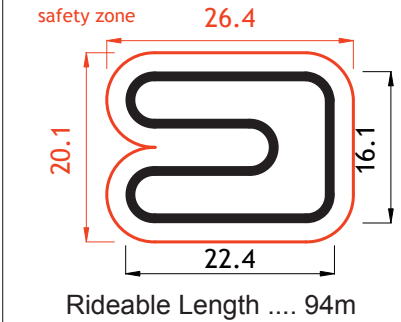


£38'670
stealth black
£40'600
vulcan red
£41'770
gulf blue

sidewinder



T1L+R	5+5
T2L+R	5+5
T3	33
B1	24
B3	2

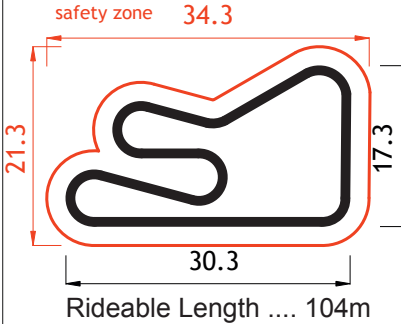


£43'780
stealth black
£45'960
vulcan red
£47'270
gulf blue

grand prix



T1L+R	6+6
T2L+R	6+6
T3	38
B1	26
B3	1
S1	3

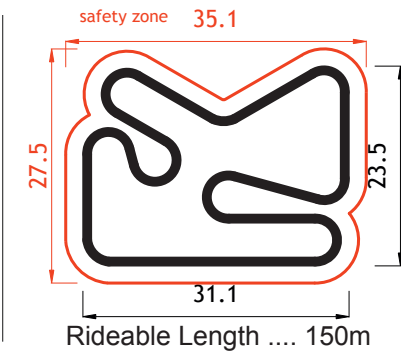


£49'980
stealth black
£52'480
vulcan red
£53'980
gulf blue

ranch



T1L+R	9+9
T2L+R	9+9
T3	60
B1	36
B3	1
S1	2



£73'730
stealth black
£77'420
vulcan red
£79'630
gulf blue



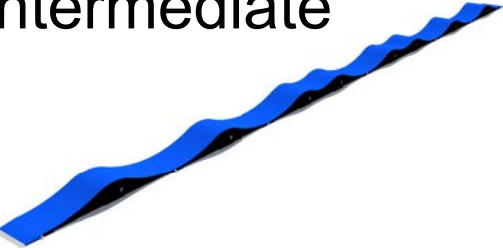
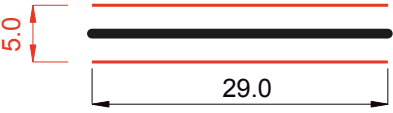
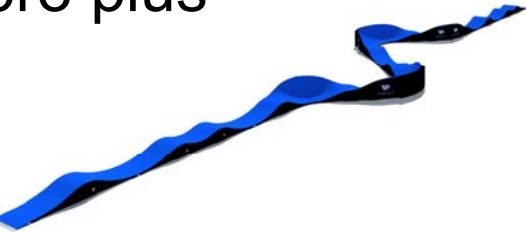
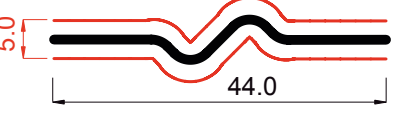
Colours	Name	RAL code
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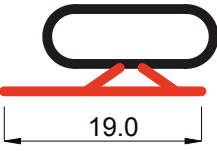


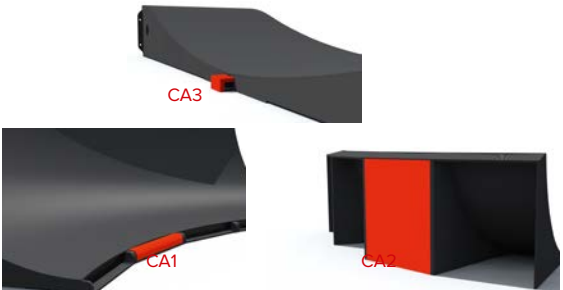
stealth black	RAL9005
vulcan red	RAL3020
gulf blue	RAL5012



10 STANDARD MODULES =
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Rhythm Straights	Part Count	Installation Area	Price
beginners 	B01 6 DB1 1 X06 2	 rideable length 15m	£6,420 <small>stealth black</small> £6,745 <small>vulcan red</small> £6,935 <small>gulf blue</small>
intermediate 	B01 12 DB1 2 X06 2	 rideable length 29m	£9,990 <small>stealth black</small> £10,490 <small>vulcan red</small> £10,790 <small>gulf blue</small>
pro plus 	T1L+R 4+4 T2L+R 4+4 T03 6 B01 12 DB1 2 X06 2	 rideable length 50m	£22,265 <small>stealth black</small> £23,375 <small>vulcan red</small> £24,045 <small>gulf blue</small>

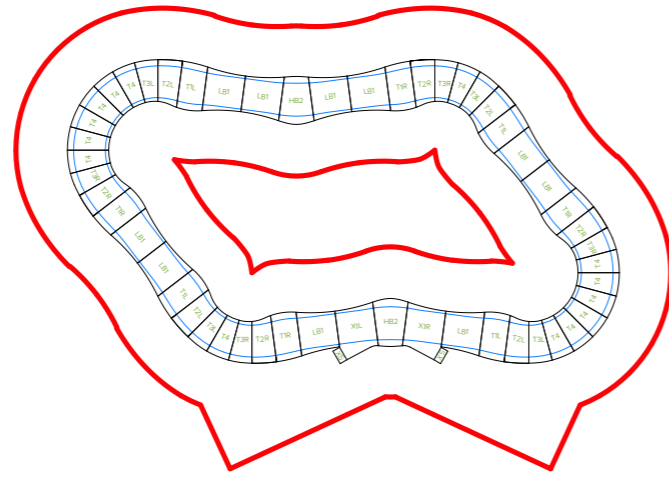
Options	Part Count	Installation Area	Price
entry/exit kit 	X1L+R 1+1 X5L+R 1+1	 * pricing if purchasing kit with new track	£4,060 <small>*£2,180 stealth black</small> £4,265 <small>*£2,270 vulcan red</small> £4,385 <small>*£2,350 gulf blue</small>
accelerator kit 	B01 6 G01 4 X1L+R 2+2 X06 2 X7L+R 1+1		£11,900 <small>stealth black</small> £12,495 <small>vulcan red</small> £12,855 <small>gulf blue</small>

city armour kit	Track layout	CA1	CA2	CA3	Package
		speed ring £810 tristar £675 quadragon £540 boomerang £1,035 world cup £990 advanced £1,170 sidewinder £1,485 grand prix £1,710 ranch £2,700	£1,620 £1,350 £1,080 £2,070 £1,980 £2,340 £2,970 £3,420 £5,400	£216 £325 £325 £270 £435 £490 £650 £705 £975	£2,646 £2,349 £1,944 £3,375 £3,402 £3,996 £5,103 £5,832 £9,072

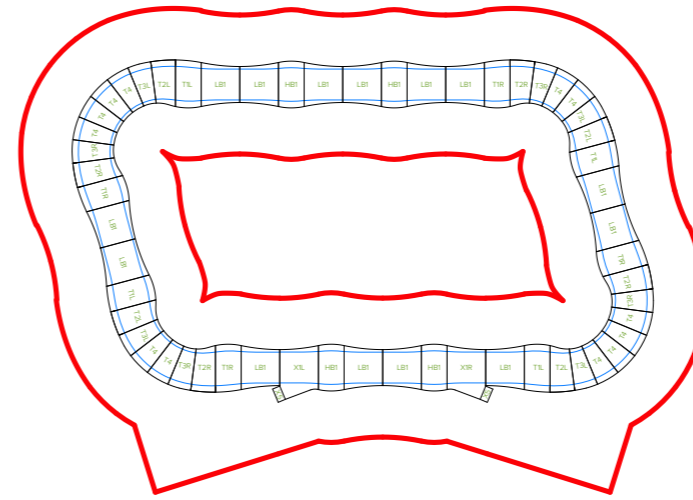
Also available tamper resistant hardware, contact us to discuss the options.

This price list cancels and replaces all previous price lists and package content lists for BIKEPARKITECT S.r.o. products. It is valid until further notice. Parkitect AG reserves the right to change prices to cope with inflation, material price fluctuations, and market conditions. Applicable taxes, shipping, installation and all other costs are NOT included.

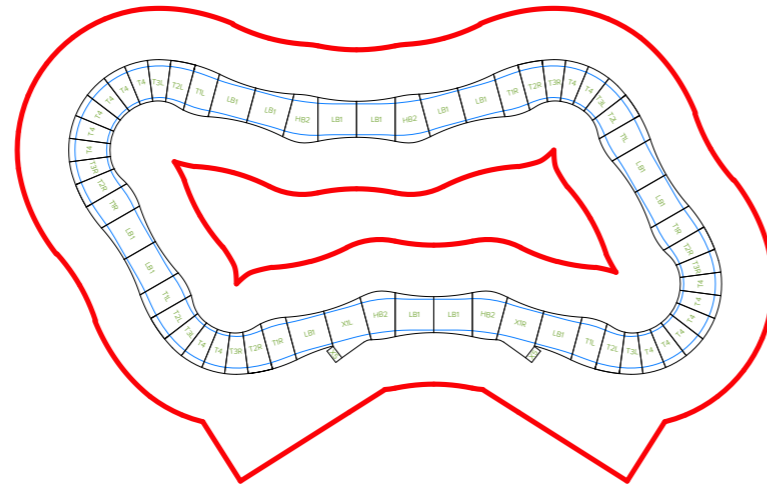
Inside Quad with 12xLB1
RRP: €49'520
Length: 52.7m
Area: 78m2



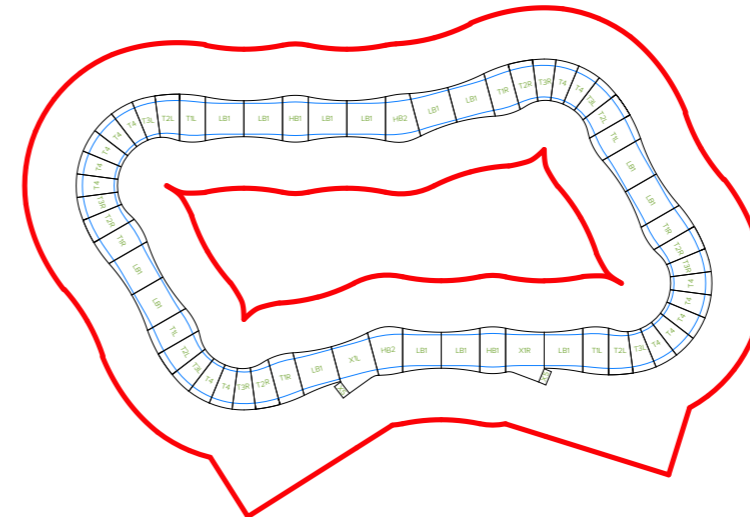
Straight Quad with 16xLB1
RRP: €53'020
Length: 59m
Area: 86.7m2



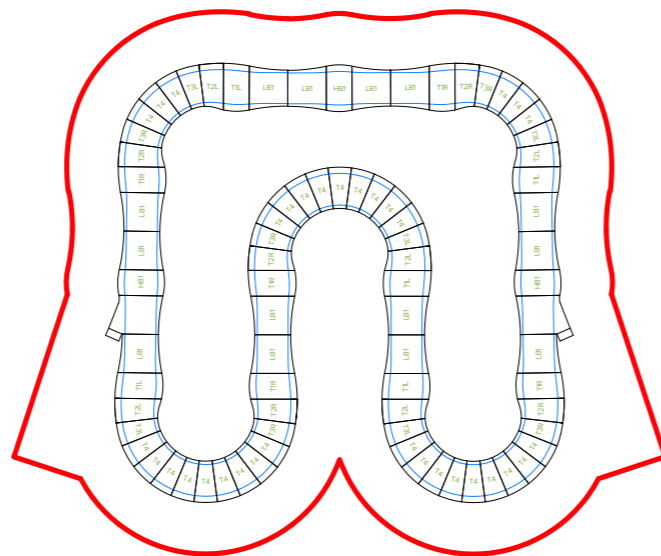
Inside Quad with 16xLB1
RRP: €57'220
Length: 62.6m
Area: 92.3m



Combo Quad with 16xLB1
RRP: €55'120
Length: 60.8m
Area: 89.5m2



Short Sidewinder
RRP: €74'530
Length: 78.3m
Area: 117.5m2



V4WC
RRP: €58'920
Length: 64.7m
Area: 94.2m2

