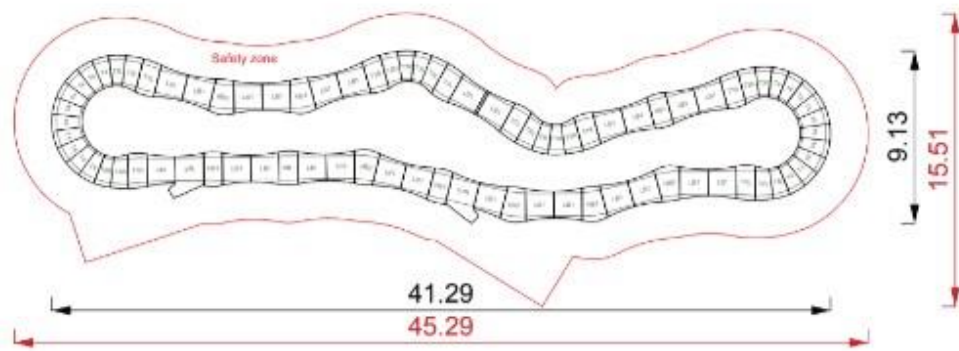


Design A: Bern 'continuous loop'



Radiable
surface length:
90,42 m

Radiable surface
area:
132,34 m²

Highlights

- The Bern layout offers a total of 90 linear meters of riding.
- The main benefits of this layout are the two long straights which increases the potential to ride fast and the total riding length which prolongs the rider experience and makes it more fun.
- One of the straights is a long series of rollers (36 meters) and the other straight is slightly longer (circa 40 meters) with a mellow S bend in the middle of the straight to offer variety. Both straights are joined by two identical U-shaped bends.
- The S bend does provide a slight change of direction in the opposite way to all the other bends, but generally speaking there is little change of direction other than the two main U bends (again the track can always be ridden both ways).
- Riders can complete multiple laps of the track. This means that riders can build speed from one lap to the next, progressing skill levels quickly.
- The Bern track will be easier for riders to generate momentum because of the length of the straights and because each roller has the potential to increase velocity/speed if riders use the 'Pumping' technique. The more rollers there are the faster you can go.

