



Schijf

BMX TRACKS

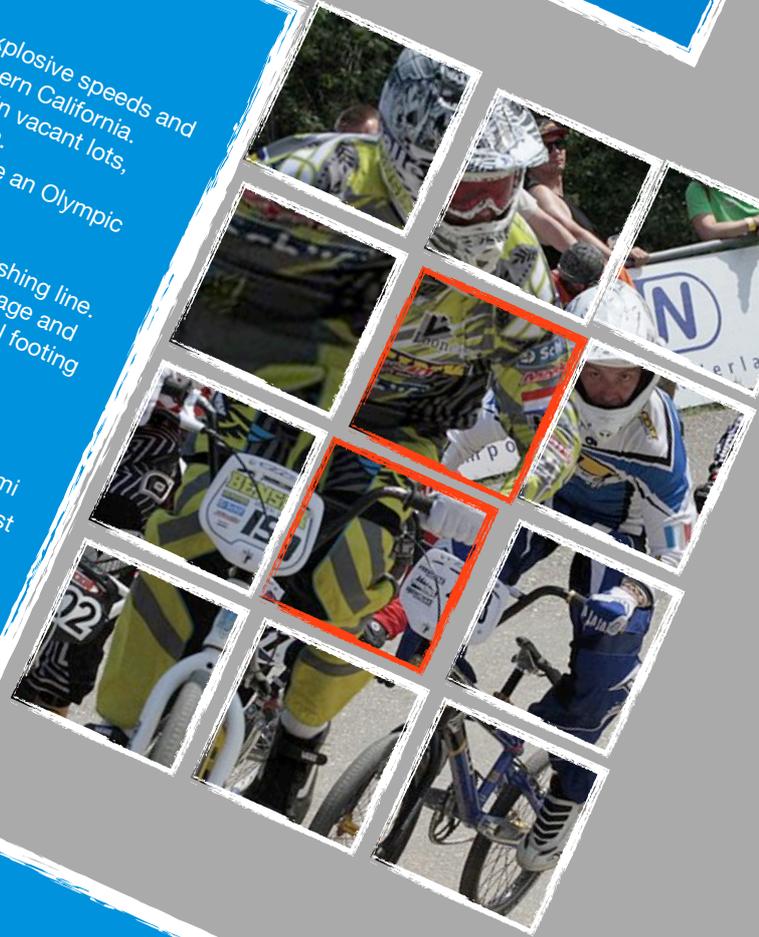
BMX is an action-packed sport (BMX stands for Bicycle Moto Cross)

BMX sport demands a high degree of bike control, agility and explosive speeds and is aimed at all ages. This sport began in the early 1970's in Southern California. A handful of riders started riding their stingray type bikes off road in vacant lots, fields and MX tracks, without much competition but with a lot of fun. In the 1980's, BMX came to the Netherlands and in 2008 this became an Olympic sport.

BMX requirements are a Starting Hill, several jumps, high turns and a finishing line. It has something to offer for everyone. Races are organized according to age and skill levels, so everyone gets the opportunity to compete on a fair and equal footing but on a competitive basis. Professionals are referred to as Elite-riders.

The system works like this –

The race consists of 3 heats and the best are competing in 1/8, quarter finals, semi finals and finals. The race starts with no more than 8 riders in each heat and the first four to reach the finishing line will go through.



BMX track

Explosive nature of the race is very much governed by track quality. A well built track will attract a lot of riders and participants. Should you plan for a good track, then experienced Schijf professionals will only be too happy to advise you. Years of experience in both sport and track construction makes Schijf a most reliable partner for the job.

We will advise you in building a professional Track, with the assurance that you will be able to host big events. Big Track events however require KNWU approval.



Specifications (Royal Dutch Cycling Federation)

- The track will have to be at least 300 metres in length, but no more than 450 metres.
- Spectator fences are to be erected on both sides of the track leaving an expanse of at least 2 metres between track and fence.
- Distance between Starting Hill and the first turn should be at least 55 metres.
- In the first section the track has to be 8 metres wide and about 7,5 metres coming into the first turn.
- After the first turn – according to National Standards - the track needs to be 5 meters wide (6 metres according to International regulations).
- All Tracks need to incorporate 3 turns.
- Tracks need appropriate markings not higher than 15 centimetres above the track surface, however never allowed to be dangerous for riders.
- Starting Hill height may vary between 2,5 and 5 metres and requires to be at least 10 metres wide. Front of the starting hill needs a hard flowing surface of 12 metres and no more than 20 metres.
- Paved surfaces need to have enough grip.
- The "Parc-Fermé" has to be either on the side or behind the Starting Hill.
- It should be large enough to provide space for 300 bikes and their riders.
- It is to be divided into 2 parts, an open section and a section to get into the rows allocated.
- It is essential to have 4 metres space between both sections.
- The first jump should be about 35 metres from the starting line and has to be rounded off at the top. At the back of the jump you will need a flowing, smooth surface.
- At least one jump is required in every straight part of the track.
- The track should be 20 centimetres higher than the surrounding surface area.
- There has to be sufficient track-camber in order for surface water to flow towards the edges.
- An efficient drainage system is crucial.
- The finishing line should be visible at all times and distance between last jump and same finishing line is at least 15 metres.





Starting Gate

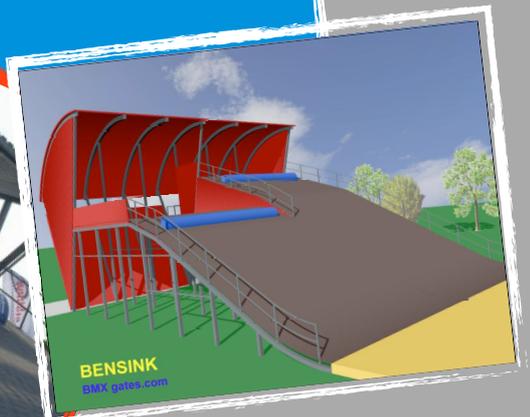
The 8 Starter Gate is a readily prepared product known as Bensink BMX Gate and has made its entrance into the sport. During the last few years, a lot of developments have taken place and prototypes have made it possible to build a perfect ready-made BMX starting system, to be introduced during major events in the Netherlands and other countries. This gate is identified by a CE-sign. Any experienced BMX rider will tell you how important the start is, making starting gate reliability absolutely crucial.

Important Gate factors

- Starting Gate should accommodate 8 participants.
- Gate construction is produced from galvanised steel and aluminium plates.
- Dimensions of concrete surfaces are:
 - Length - 8020mm
 - Width 715mm
 - Height 650mm
- A Starting Light cluster system with 4 lights
- A built-in Voice Box
- Noise reduction facilities through cushioning the fall when dropping the Gate

Parc-Fermé and Starting Hill

Strict rules exist concerning the Parc-Fermé. There should be the right balance combination of lights, sound, dimensions and roofing. There are several ways to build a proper Parc-Fermé. Regulations regarding Starting Hills have tightened. All clients' requirements are worked out in the design. It is therefore even possible to have a built-in storage.





Surface structure

Track surface is of crucial importance; however there is a wide choice of materials available. Even more crucial is the surface foundation immediately below the Track. Bearing in mind the importance of having an adequate drainage system in place, these factors play a big role in the maintenance process.

Maintenance

Maintenance is of crucial importance if a Track is to be kept in top condition throughout the season. This means having to irrigate the Track and check all drainage systems on a regular basis. Considering all these items beforehand, the more efficient and easier maintenance will be.

Parking and Spectators

Building a Track does not only require a lot of space, but so does accommodation of spectator facilities. Clearly appointed signs are required, showing directions to Toilet facilities, Registration Office and Parc-Fermé. There should be sufficient and adequate sanitary facilities available and on International venues, Dressing Rooms are recommended. Adequate parking facilities for spectators should be available. Announcements through the addressing system should be heard clearly right across spectator areas.



from start



till finish

What can Schijf BMX Tracks mean to you?

Schijf is a well established name within the BMX World and we have built National Tracks and quite a few Tracks right across Europe.

Schijf has achieved a reputation of building Tracks to a high specification, cosmetically appealing, and a fast Track incorporating the very best in technical jumps.

Schijf offers a Turn-Key project service, i.e. we can build the whole project – custom tuned - from start to finish.

Schijf has the experience and the equipment to build a challenging Track including all technical jumps.

The Track will be both fast and interesting whilst ensuring low maintenance on a perfect surface.

You will be able to use the track right throughout the seasons and in all weather conditions.

Schijf is a well known Track building company in the Netherlands.

We will make sure that your Track is the one you always promised yourself and wished for.

However should you already have a Track and just want a minor change in a jump or turn, then we can do that too!

Schijf BMX Tracks is everything you want us to be!



Eerland
CERTIFICATION



Stichting
Certificatie
Asbest

sca



VGM
CHECKLIST
ANNEMERS



bouwt aan
slopen



Schijf