



Skate Parks



**CONCRETE**

SKATE PARKS | RUDOLPH






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A person in a white t-shirt and dark pants stands on a ledge or platform. Behind them is a large digital display showing a grid of numbers in orange. To the left, a set of stairs with a metal railing leads up. In the foreground, a hand is visible near a dark, reflective surface. The background features a modern building with a glass facade and some trees.

## Real Line – Philosophy

The new and innovative skate park series by Concrete® only has one aim: the design of interesting and versatile skate parks for the most different requirements. Experience made in already existing parks are slipping into the concept of the Real Line skate parks, and together with a lot of technical know-how and a permanent analysis of the target group represent the best conditions to create the perfect skate park.

Real Line skate parks are always designed with the local scenes in mind, i.e. design freedom for the planner and a lot of skating fun for the users. With the versatile product range provided by Concrete® and with the right concept in mind, almost every wish can be put into reality.



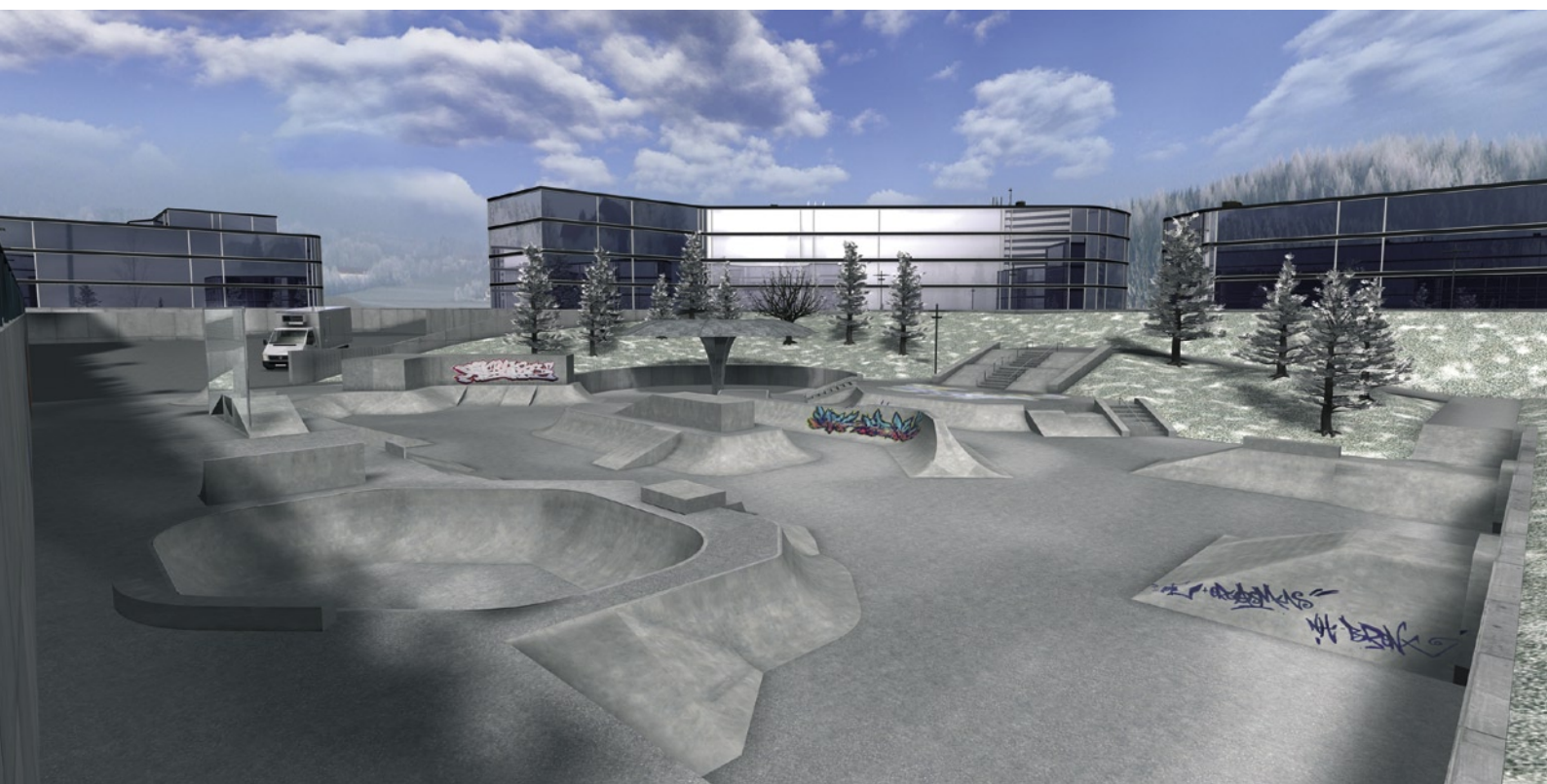


## Plaza

Inspired by the urban architecture of cities all over the world the most different urban spots can be found united in just one park. A plaza skate park is the highlight for every street skater!

## BMX Park

BMX bikers, on the other hand, have to rely on other ramp Drop portions because of the size of their sports equipment. These differences are of course taken into account when designing a BMX park. Angles and heights are perfectly matched for these two-wheelers, and also the material will be adapted to this kind of utilization.







## Pool

Pool skating is the premier type of skateboarding and is still as popular as ever. Young and old, beginners and advanced, can have a lot of fun in one and the same “bowl”. Pools, and pool landscapes in particular, unfortunately are still a very rare sight in Germany because their technical translation is rather difficult. We are facing this challenge!

## Ramp Park

Most of the existing skate parks are ramp parks. Running-up ramps and funboxes determine the appearance of such parks. They can be accentuated by a clever design and are thus standing out from the common standard skate parks.







One more ramp park on the Belgian side of the border triangle of the Netherlands, Belgium and Germany, is inviting for skating. In the middle of a green park and near to the sports centre with an indoor swimming pool and a gym the 1200 sqm sized skate park is located in the city of Lommel. Owing to its great design arrangement the park can be skated fluently. Long and wide tables at the backlines link each side and each corner of the park. A half-bowl with a transition and a link-edge-hip is the highlight of this huge backline that also allows for fluent transitions of tricks. All kinds of users can make almost infinite trick combinations.





**Skatepark Lommel (BE)**











## Skatepark Leuven (BE)

The Philippsite skate park in the Belgium „beer city“ of Leuven is perfectly adapted to the conditions on the spot. This ramp park with a pool has the considerable size of 1400 sqm and was built on the premises of a former factory site. Having taken into account the local skaters' requests, the park was equipped with a lot of ledges, rails, stairs and curbs, with a wall ride, a funbox, and with a huge pool with deep end. A total of three different levels of height offer variety and thus increase the skating fun.

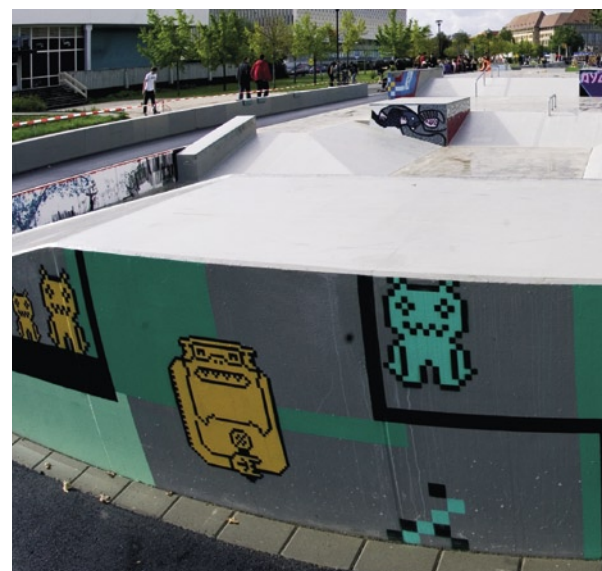






In the city centre of Dresden a ramp park with plaza elements (850 sqm) was installed within the scope of the restyling of Lingnerallee. Bank combinations in various heights and widths linked with different transitions and a five metre wide wall ride are tempting skateboarders, inline skaters and BMX bikers alike. The versatile ramps are closely arranged but can be skated fluently and in just one line due to a perfect combination. Four height levels provide for speed and skating fun. The local scene asked for exactly this kind of mixture of ramps and urban architecture. That way the park also offers a highlight for people passing by: The skate elements got a colourful design made by local street art artists. In addition to the skatable elements these ramps also decorate the park as pieces of art that were alienated by their arrangement and colour. A very special piece of concrete which even had the honour to be the setting for the German skateboarding championships!

## Real Line Skatepark Dresden (DE)















## Real Line Skatepark Oschatz (DE)



So far Oschatz in Saxony is able to offer Germany's most remarkable pool landscape. This pool, which is impressive even for non-skaters, was built on an area of 600 sqm on the occasion of the state garden show 2006. Various hips, a spine, a deep end with a depth of 2 m, and a wall ride are essential parts of this pool. Its highlight, however, certainly is the huge visor with a vertical surface area of 1 m. If the pool seems to be too crowded you can easily switch over to the small street area in which two ledges, a rail and a curb with pool coping are available for all kinds of tricks. Skaters from all over Europe arrived for the opening ceremony, and even skaters from the USA had a go at it and took some pictures while on tour. For pool enthusiasts in particular even the longest journey is worth for the Oschatz skate park!





## Real Line Skatepark Hasselt (BE)

Since the end of May 2006 a 3000 sqm sized skate park in Hasselt is waiting for skateboarders, BMX bikers and in-line skaters alike. In Kaspermolenpark the first European skate plaza was installed. It can be skated in one line just like its American counterparts. Rails, stairs and ledges in best quality are a matter of course. And such a pool with visor (vert-corner) also leaves nothing to be desired for transition enthusiasts.











## Skate\_Dictionary

**Air** A certain kind of trick category is named Air. These tricks are executed in the air, i.e. above the coping. The skater is building up momentum on a ramp or in a pool to move beyond the obstacle and make an Air. There are different variations of air tricks.

**Backline** A backline is the backbone of a park and cares for the momentum required to skate the central obstacles (centerpiece, funbox, etc.) with quarter ramps and kickers.

**Bank** A sloping surface that usually is part of a ramp combination (funbox, London Gap, etc.) is called a bank, that has nothing in common at all with a bench.

**Centerpiece** The core of a park is described as its centerpiece. Just like the funbox a center piece can look in many different ways, e.g. as a combination of ledges, rails, stairs and London Gap. Usually all other ramps will be oriented to the centre piece of the park, like e.g. the backline.

**Coping** The edge of a ramp or a pool is described as a coping. It is the part of the element at which tricks can be made. The coping usually is made of steel pipe. And for pools copings of concrete are popular.

**Cradle** A cradle usually is built as part of a pool and is an extension to the above that looks like a shell. The pool reaches beyond the coping on one side and even reaches also beyond the vertical.

**Curb** Curbs describe relatively flat horizontal edges mainly made of concrete. Kerbs were taken as their models and they can be skated in many ways, also by beginners.

**Elevator** An elevator surmounts slightly elevating height levels in parks or pools.

**Flat** The so-called flat describes the even surface of a skate park or a skating spot, on which ramps and obstacles are installed. The flat is ideally made of concrete, marble or similarly smooth material.

**Funbox** A funbox is a ramp combination that is available in different variations. Its main task is to live up to its name, however! No matter whether as simple combinations consisting of two banks with a table with a curb box in between, or with a rail and pyramid corners, the funbox is extremely variable.

**Gap** Heading for the gap: The space between two obstacles, e.g. between two quarters, is called a gap that can be overcome in many ways.

**Grind** Just as with sliding, the skater slides across an obstacle when grinding, however not with the wooden part of the board but with the axis instead. Various trick variations are existing also for grinds.

**Handrail** Mere mortals usually use the so-called handrails as handrails for stairs or galleries. For roller sportsmen, however, they make a perfect obstacle to practice slides and grinds.

**Hip** Hips are square or rounded edges that can be found in pools and on ramps. The most versatile tricks can be made with hips.

**Hubba ledge** A special ledge variation that was named after the so-called Hubba Hideout Ledge in San Francisco. The ledge starts at the upper end with a horizontal part and then turns into an incline with a sharp bend.

**Kicker** The usually relatively flat cake-shaped ramps are called kickers. They are used by the skaters to jump up high for making tricks at such heights.

**Ledge** Ledges are low and wide edges with inclines, mainly of concrete, and often directly attached to stairs or a bank. Ledges are usually arranged with slides and grinds in the most different variations.

**Link Edge** A link edge is a hip that links a transition with a bank on the one side and is fluent on the other.





**London Gap** A London Gap is a ramp combination consisting of a bank, a table and a pyramid edge. It is a very popular skating element.

**Loveseat** A ledge in the pool slightly below the coping, the preferred place of lovers in a swimming pool. In skatable pools the loveseat does not invite to snuggle up, however, but to make various tricks.

**Miniramp** A miniramp consists of two opposing quarter ramps that are linked with each other. It is half pipe's "little sister" and is available in various sizes. Just like a pool a miniramp is also suitable for all kinds of roller sports and also for all age groups.

**Pool/Bowl** Pool skating is one of the original forms of skateboarding and originated in California where skateboarders were in search of ever new challenges by skating in dried-up swimming pools. Pools or bowls, as their wooden counterparts are called, are still a relatively rare sight in Europe, even though they are equally suitable for all kinds of roller sports and age groups and offer quite a lot of fun.

**Pyramid** This element is living up to its name with the exception that a skatable pyramid does not have a pointed but a flattened "roof" instead. Usually pyramids are used only in parts and are therefore combined with other ramps such as banks, or incorporated into a London Gap.

**Quarter** A quarter is a ramp with the radius of a quarter circle. Quarters are installed in almost every park and are mainly used as ramps to gain momentum, but are also suitable for many tricks.

**Rooftop** As the name implies the rooftop consists of two surface areas that are sharply pointing to each other. It can be used in many different ways.

**Skate spot** In each bigger city there are certain, mainly public, places, the so-called skate spots that are suitable for skating due to their nature. These spots may be of the most different quality and are occasionally even adapted by the skaters to make them skatable. Quality criteria are e.g. nature of surface and safety staff on

the spot. Examples: Cologne, Domplatte; Hamburg, Jungfernstieg; Münster, Stadtwerkevorplatz.

**Slide** When sliding, the skater slides across an obstacle with his board. Sliding is possible with all parts of the board. Depending on which part is used, different types of slides can be produced, e.g. tail slide or board slide. The difference between sliding and grinding is that when sliding, the board only touches the obstacle but not the axis or similar.

**Table** The skateboarders call an elevated surface a table. Tables are part of a park (e.g. used for the London Gap) or the straight surfaces on the right and the left side of a half-pipe or a miniramp.

**Transition** The roundings of a pool, a half-pipe or a miniramp are called transition.

**Wallride** Wallrides are vertical surface areas that are usually linked with the flat by flutes. The heights of the wallrides can vary.

**Wheelietable** A wheelie table is a slightly elevated surface on which so-called wheelies are executed, i.e. the skater balances on two rolls only while skating. However, wheelie tables can of course be used in many ways.





Within the scope of a sports and playground park a combination of a ramp park and a pool was completed in a very limited space, a total area of just 650 sqm, in Eindhoven during the winter season of 2006. The elevator extension in the pool is a particular highlight and creates a fluent transition into the park. With this extension a rooftop of banks is created. In addition the park is equipped with two 45° bank hips which are linked with an extension table. Various ledges, stairs and a rail are rounding off the park. Thus the park provides suitable ramps for every skating style.

## Real Line Skatepark Eindhoven (NL)











## Pool Lleida (ES)

In the summer of 2007 Concrete® Skateparks celebrated a premier and built the very first pool of pre-cast concrete elements in kidney-shape in the Spanish city of Lleida. It is equipped with one hip and two round steps that begin slightly below the coping and end in the flat. The pool is part of a park with a size of 850 sqm which has a street area that was created in a modular construction in cooperation with the city council and the local skateboarders. This kidney pool in precast concrete shows once more that creativity is not nearly tapped to the full potential yet, not even with basically simple forms like a pool.





## Real Line Skatepark Malgrat (ES)

In the autumn of 2006 this “jewel” among the skate parks nearby Barcelona was opened for the public. The park has an approximate size of 1400 sqm and is a mixture of a ramp park and a plaza concept. A flat funbox is invitingly available to practice technical tricks. The advanced skaters are romping about at the versatile corner funbox. Various ledges, curbs and a curved flat rail provide enough space for all kinds and levels of tricks.









## Skatepark Münster, Hessen (DE)

This concrete park that provides surface areas at the most different height levels is located in Münster nearby Darmstad. Despite its small overall size everything that a skater's heart could desire can be found there: ledges, curbs, stairs with rails, a London Gap, a pyramid with ledge, and a bank corner. The required momentum can be taken from the quarter that can also be skated as a hip and thus provides for the momentum in the park. Even though this park is still very new it already has achieved cult status in the region.







## Skatepark Berlin (DE)

### Räcknitzer Steig

A further Berlin skate spot is located in Spandau on Räcknitzer Steig, which is pretty near to the spot on Bullengraben. In between the indoor leisure facility and the local kindergarten an existing 600 sqm spot was redesigned. This resulted in an interesting skate park that is very popular among the local skaters. A backline with a quarter bank combination, a London Gap, curbs, and wheelie tables in different heights as well as a set of 3 stairs provide lots of room for creative skating. Also for this location noise exposure created by wooden ramps was one of the reasons to develop a completely new concept together with the local skaters.











## Real Line Skatepark Stadthagen (DE)

In Stadthagen, not far away from Hanover, the capital of Lower Saxony, a small but nice skate park is located on an area of 470 sqm. The playful centerpiece with five stairs and rail, a London Gap with ledges and a bank hip with curb extension is popular not only among the local skating scene ever since it was opened for the public in the autumn of 2006. Maximum use of minimum space: even a quarter, a flat rail and a curb were installed. That way the spot is also of interest for advanced skaters.





## Skatepark Chemnitz (DE)

Within the Konkordiapark in Chemnitz a pool of a size of 200 sqm was built in a very short time. Equipped with a deep end, many hips and with an extension with pool coping the local skaters and BMX riders grew fond of it. They particularly like to organize all kinds of events with music and barbecues around the pool. Together with the local graffiti scene the pool was brightened up artistically.







As the unofficial German skateboarding capital, Münster in Westfalen had to wait for quite a long time for a proper outdoor skating facility. After many years of planning the installation of a concrete park with a size of 1300 sqm was now sealed. The new leisure facility was planned by the city council of Münster together with the local skateboard club and the organiser of the German skateboard championships. The equipment reads like every skater's dream: a high set of stairs with an inclining ledge, a rooftop, curbs, a wheelie table, two huge ledges with extension, a 90° hip, the unavoidable big rail on the double set with a Hubba ledge that can be accessed from both sides, and, of course, with an eight meter wide miniramp. All this is part of the equipment of the new park within the „Grüner Finger“ (Green Finger) in the west of Münster.

## Skatepark Münster (DE)

Gievenbeck













## Skatepark Luckenwalde (DE)

The Luckenwalde skate park is part of a sports and playground park with a football and basket ball area, and is located approx. 80 km from Berlin. On an area of barely 350 sqm a maximum portion of skating fun was installed: a half bowl with hip, a kicker ramp and a bank hip with round curb. The park is separated by a noise protection wall that is coloured with lots of colourful graffiti on one side, and with a beautiful boulder wall in rock structure for climbing on the rear side. Looking to the overall design it is interesting to see the different levels of height at which the various playing alternatives are located.







## Skatepark Wolfsburg (DE)

Directly opposite the Autostadt Wolfsburg and near to the local football stadium a very special piece of concrete is located ever since the regional garden show 2005. It is perfectly integrated into the landscape. Together with two local skateboarders a huge single funbox with a size of 33 x 13 m was installed on that spot. Curbs, ledges, stairs, rails, gaps and banks, all inspired by the various „real“ street spots, offer a great variety of alternatives for creative skating. An exceptional and unique skate park from visual as well as skating aspects!











### **Communication is the key to a fantastic skate park**

By now Concrete® Skateparks are able to look back to many years of experience in the field of skate and BMX parks. Experience in cooperation with the target groups, the awarded engineering offices, the city councils and the municipalities alike shows that the creation of a fantastic and thus highly frequented skate park is hardly possible without communication with everyone involved. Not every town planner or architect has the knowledge of what the local roller sportsmen would like to have for their recreational activities. However, this is easy to find out as most of the times just these roller sportsmen have quite a precise idea about “their” new park, and they are also taking part in the planning process of the facility in a very committed way. This contact can be made by simply asking someone at the local skate shop or at the skateboard club, and thus errors can be avoided from the very beginning.

The first step, however, is consulting Concrete®. Technical details will be discussed in the initial planning phase already so that the cost structure will be maintained throughout the project. The next step is to unite all people involved so that a tailor-made skate park can be designed. Of course also the construction company that is executing the project is contributing its part to the success of the skate park to be created. As they usually are not all too familiar with this kind of product, however, the construction company shall be introduced to this responsibility. Therefore communication is just as strongly emphasized during the implementation stage of the project, as it is during the preliminary planning stage.





**The most essential thing: the right contact**







## Concrete® Sportanlagen GmbH

For the last 50 years Hermann Rudolph Baustoffwerk has been dealing with concrete. Therefore we are claiming to know all about the subtleties of this material. We have more than 150 employees as well as an in-house engineering and design department with 18 engineers and technicians. Furthermore we can now take advantage of the extensive experience we gained through designing and producing high-class elements for the building industry. This is of great benefit for our leisure facilities. Our leisure facilities are distributed by Concrete® Sportanlagen GmbH.



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