

Designer's Guide

# Stainless-steel swimming pools

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Durable and elegant element  
for both private and public use.

# Visually stunning and and luxurious

A swimming pool is an eye-catcher which can be further enhanced with dashing details and lighting. Made out of stainless-steel, the pool becomes even more smashing with its exceptional aesthetics - granting the designer multiple tools to create gorgeous swimming pools in various environments.

When designing a stainless-steel swimming pool, shape or size are not limiting factors. High Metal Oy's swimming pools can be molded even into most extraordinary shapes. Our tailor-made stainless-steel swimming pools are suitable to both private properties as well as to public spas, indoors or outdoors.

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Steel pool's durable and sturdy structure makes it easy to install and to maintain. The pools can be molded into different shapes with both sheer and curved lines.

A swimming pool is a compelling object to create visually stunning lighting solutions but the smooth stainless-steel surface looks good even in natural light. With the right shape and lighting, a unique visual look can be created into any space.

## Stainless-steel swimimng pool

- ✓ Visually stunning element to both indoors or outdoors.
- ✓ The pool can be molded into various shapes
- ✓ Stainless-steel pools can be made in any size
- ✓ A durable choice - several decades of use
- ✓ Easy to care - basic washing suffices as maintenance
- ✓ A cost-effective solution
- ✓ An ecological choice
- ✓ Easy to install



# Steel is an ecological material

Stainless acid-proof steel is an excellent choice when it comes to realizing a swimming pool with sustainability in mind. As a material, steel is recyclable and ecological in its qualities.

Keeping a stainless-steel swimming pool clean is simple and easy, because of the smooth surface which does not stain or have seams which gather impurities. Thanks to its hygienic qualities, stainless-steel swimming pool is not a fertile basis for growth of bacteria or algae. Maintenance intervals of a stainless-steel pool are long and simple washing is sufficient for keeping the pool nice and tidy.

All High Metal Oy's stainless-steel swimming pools are made in Finland. Our whole supply chain from manufacturing to installation is committed to energy efficient and environmentally friendly ways of working. By choosing High Metal Oy's swimming pool, the designer is also able to easily fulfill all the requirements for accessibility.





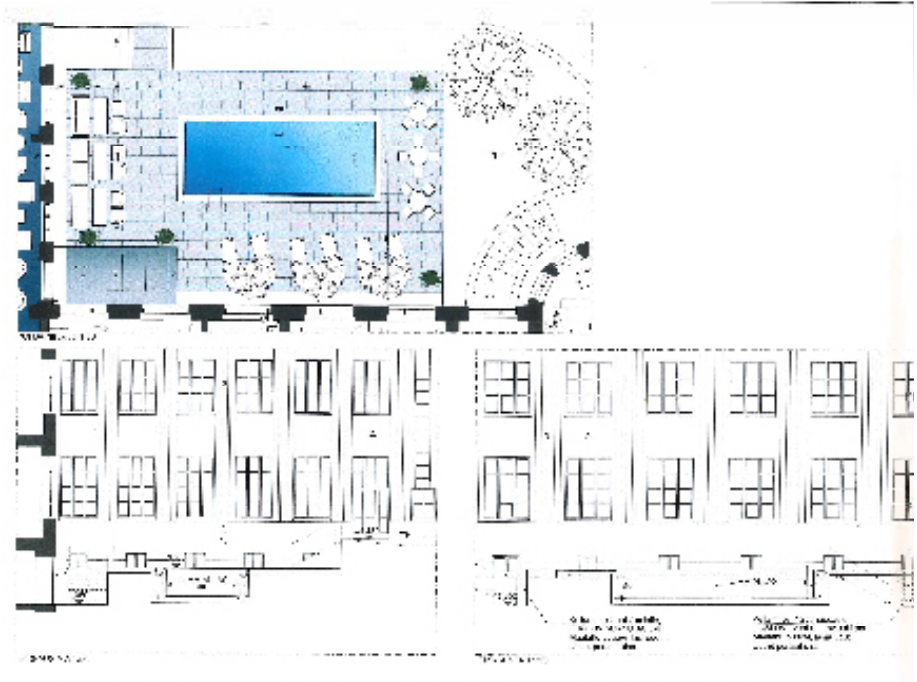
# Swimming pool which is highly durable and cost-effective

The initial investment into a stainless-steel swimming pool is higher compared to a tiled pool. However, when the whole lifecycle of a pool is taken into consideration, steel pool will be much more cost-effective than a pool made of concrete.

Realizing a steel pool does not require water isolation, cumbersome supporting structures or time-consuming casting works. The structure underneath the pool can be left open, which makes it easier to carry out maintenance and possible modification works.

The lifespan of a stainless-steel pool is several decades, which makes it a competitive solution to any destination.

Maintenance of a stainless-steel pool is much easier compared to a concrete pool. The surface can be easily repaired by polishing. Another advantage of a steel pool is its convertibility - with little effort, the pool can be subsequently be equipped with stairs, handles, jets, lighting or covers.

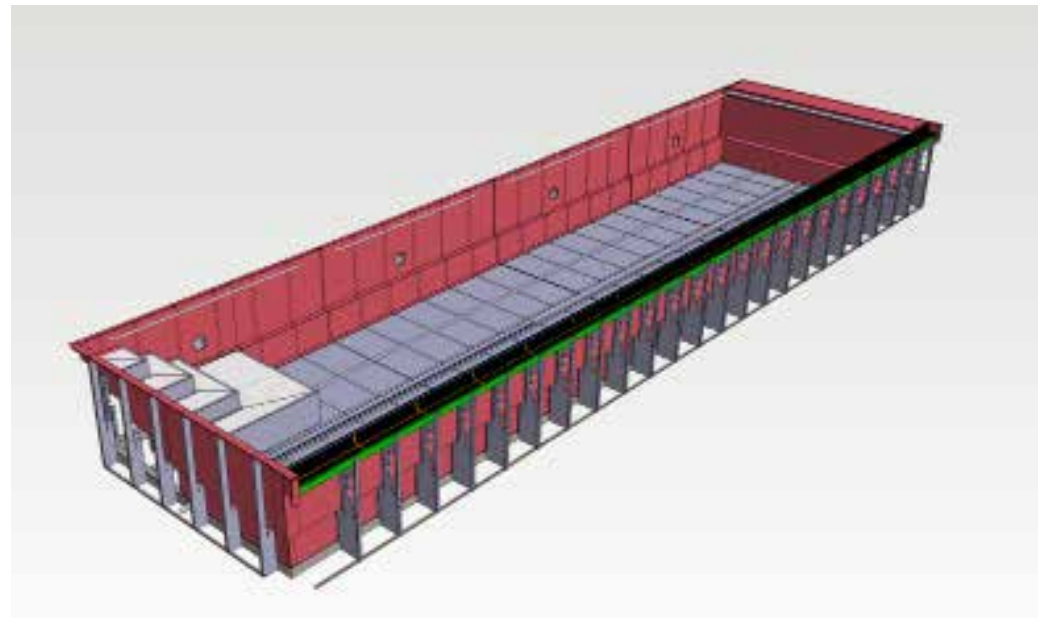


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## Stainless-steel can be used to make:



- ✓ Aquatherapy pools
- ✓ Competition / Fitness pools
- ✓ Jacuzzis
- ✓ Hottubs
- ✓ Hot or cold water pools
- ✓ Hydromassage pools
- ✓ Multi-purpose pools
- ✓ Relaxation pools



# Effortless installation

The swimming pool is delivered in as a single unit and its installation takes only a few days. Designing and manufacturing will usually take 10 to 20 weeks. If hauling the pool to its destination in one piece is not possible, it can be transported in several units and assembled on the spot by welding the units together. Stainless-steel pool requires less groundwork than a concrete pool, which hastens the installation and means smaller construction costs.

It is fairly easy to transform a concrete pool into a stainless-steel pool by installing the steel pool inside the old pool. At the same time the pool can be upgraded with heat insulation and modern pool technology. An enhanced pool will look more modern and will increase its comfort and prolong its life-span.

Delivering a finished steel pool to its destination is quite easy - it is basically hoisted into its place and it is ready to use. Installing pool technology will take a few days of course. As you will not have to wait for the concrete to dry, you may start working on the surroundings immediately.





# References

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Saana Sauna&spa opened in Kuopio in 2019. It provides unique surroundings for a restaurant and a terrace including saunas and a spa.

High Metal delivered an infinity pool and a warm water pool to Saana.

[See more photos on Saana's webpage ->](#)



# References

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VALO Hotel & Work is a novel type of business hotel with 24/7 concierge service. The hotel's 422 rooms are transformed into working spaces during daytime.

High Metal Oy designed and manufactured a swimming pool (9 x 3 m) and a round jacuzzi (ø 4 m) for VALO Hotel & Work's wellness area.

[See more photos on the hotel's webpage »](#)





# Quality and reliability

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High Metal is well-known for its reliable service and deliveries of stainless-steel swimming pools, of which we have several years of experience.

We provide pool designers an effortless way of realizing a custom made swimming pool.

Contact us for specifications on model and measurements. We will do the designing work and provide You with a completely customized 2D or 3D models of a swimming pool or a jacuzzi.

## Contact us:

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