



## Advising · Planning · Implementing

- Development of room, theme and area concepts.
- Layout plan, detailed plan, three-dimensional representation.
- Cost calculation and specifications.
- Atmospheric, direct, and indirect lighting, light production.
- True to style and decorative interior design.
- Construction of complete spa and wellness areas.
- Construction, expansion, and reconstruction of spa and beauty facilities.
- Renovation and optimization of existing facilities.
- Construction of functional and decorative elements such as graduation towers, footbaths and water fountains.
- Interior design, textile design, and furnishings.
- Wall and floor covering with natural stone, wood, marble, mosaic etc.
- Implementation of in-style theme design.
- Decorative wall surfaces e.g. lime wash, smoothing technology etc.
- Traditional color design in full tone color, glaze and wipe technique, fresco painting, marble effect.
- Supervision of construction and coordination.

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# Steam Rooms

## Steam Rooms

They are regarded as the gentle alternative to the hot and dry Sauna. The optimal temperature is approx. 45°C at 100% humidity. That allows the optimal relaxation without the stress factor of the heat that you get in a Sauna.

The steam room stimulates the metabolism, cleanses the skin, and has a soothing effect on muscle tensions. Through the addition of essential oils, the visit to the steam room has a positive effect on the airways and promotes strength and blood circulation. Steam rooms with salt water dispersion cleanse the airway and protect from colds.

Steam rooms come in every size and design imaginable.

We develop customized offers based on your personal wishes and requirements.



## The Steam Room – Dream Bath and Problematic Case

It is very common for errors to occur either with the construction or the utilization of many steam rooms which are only detected years later.

Here is a short extract of the most frequently asked questions.

### Our steam room smells, what is the reason for this?

The steam piping and generator must be regularly cleaned. The cause of the unpleasant smell is the build-up of fragrance residue in the steam piping.

### The mosaic is peeling away in our steam room, how can this be?

Glass mosaics often cause problems for the operators. In all our years of steam room construction, we have come to the conclusion that glass mosaics do not belong in a steam room. Even the construction chemistry, which has excellent products, does not recommend gluing glass mosaics in the steam room. There are epoxy-based quick-release adhesives that can be used to safely secure individual mosaic tiles, but this is not a permanent solution.

### Our steam room ceiling is totally discolored, why is this?

Some years ago, almost all steam room ceilings were coated with a special plaster. This plaster is durable and ideal for steam rooms but its only drawback is that it holds the color of the fragrance. The cheaper the fragrance used, the stronger the discoloration of the ceiling. The remedy here in any case, is to sand the ceiling and apply an epoxy ceiling in the respective color or glued GRP covering. The epoxy ceiling is quicker and more cost-effective. Do not hesitate to contact us if you experience such a problem.

### The steam is too weak, why is that?

The generator is the first thing that must be checked. Are the electrodes and radiators intact? Is the steam piping clear and without fragrance residue? What is the room temperature in the steam room outside of operating times? At what height does the steam flow into the cabin? As a rule, one of the aforementioned points is normally the cause.

### We would like to make our steam room more modern. Can you glue tile to tile?

To some extent, yes. You have to clean the existing tiles (cellulose thinner) and sand them down (grain size 40), then apply an epoxy primer and sand this at the same time with quartz sand (grain size 0.7). Then it can be resurfaced, but please work with epoxy glue and joints.

### Our steam room is leaking in several places. What can we do?

Demolish and rebuild. We're here to help.

