





# HOW LOUD THE WORLD IS -

Devices switched off, senses alert. When it's quiet, you can hear your inner voice and the world stands still. The future trickles into the present in slow motion. Every cell inside your body stretches sensuously, and your soul unwinds. As we well know from 60 years of experience, humans love the contrast between hot and cold – and your body doesn't feel loved until you make it sweat.

We can't imagine any place in the world better suited for such pampering than a KLAFS sauna or spa. Top-notch craftsmanship, state-of-the-art technology, an abundance of ingenuity, passion and intuition have been channelled into each and every one of our saunas, regardless of size or level of sophistication. Aesthetic design, function and precision, high-tech and ancient tradition work hand in hand in our company as an immensely inspired team to offer you health and enjoyment.

And now... enjoy 117 pages of time out!

4-5
The KLAFS promise

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Quality	Design	Henssler
and craftsmanship	and sauna	and Schultheiss
46-53	54-55	56-65
Planning	Planning	Fitness
and service	and design	and sauna
74-83	84-85	86-89
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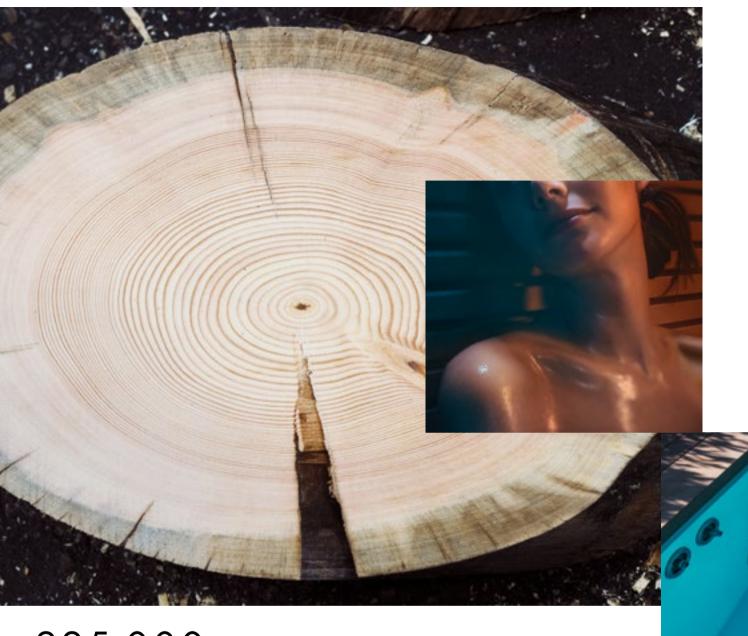
A total of ten fact sheets are included in various places throughout this catalogue.

These provide a summary of technical data and information for our most important products.

Would you like more detailed information or personal advice?

Then please feel free to visit one of our sales partners worldwide or get more information on www.klafs.com

Because spa dreams are best discussed in person.



225,000

KLAFS saunas have been designed and assembled around the world.



KLAFS has sales partners in more than 44 countries around the world: Austria, Belarus, Belgium, Bulgaria, Cambodia, China, Croatia, Czech Republic, Cyprus, Germany, Finland, France, Greece, Hong Kong, Hungary, India, Indonesia, Ireland, Israel, Italy, Japan, Liechtenstein, Lithuania, Luxemburg, Macau, Malaysia, Netherlands, New Zealand, Norway, Poland, Portugal, Rumania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Thailand, Turkey, UK, Ukraine, United States, United Arab Emirates, Vietnam.

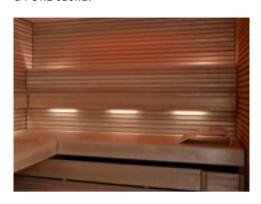
#### 1928

Erich Klafs founded the company in 1928 in Stettin, initially making and selling medicinal bathroom facilities. In 1948, he reopened the business in Schwäbisch Hall. Here, soldiers returning from the front told him about the saunas they had seen in Finland and Russia. When he built his first sauna in 1952, he primarily designed it for medicinal purposes – but the demand from private customers quickly grew.

The sauna increases the body temperature to a level equivalent to that of a light fever. This can have a positive effect on the

2,811

individual components are required to make a PURE sauna.





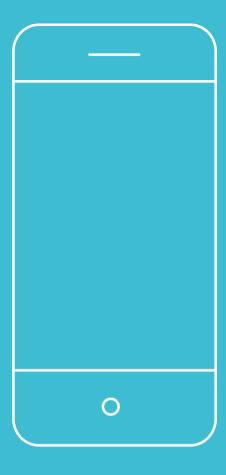
## **KLAFS**

The German Brand Award assesses and awards prizes to brands.

In 2018, KLAFS was one of the winners of the convented trophies.

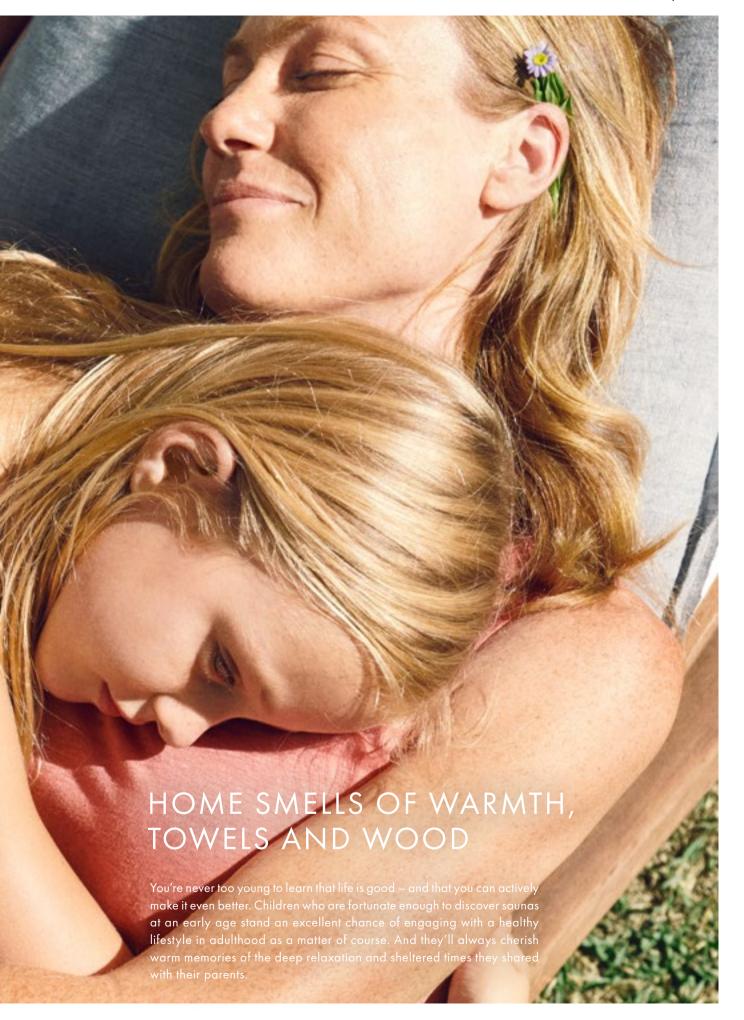
# THE KLAFS CLASS

YOUR PRIVATE SAUNA IS VERY NEAR, VERY UN-COMPLICATED, AND VERY LIKE YOUR DREAMS



Find our partners worldwide at klafs.com and make an appointment with our regional sales team for advice on sizes and purchasing. Buying a sauna is a once in a lifetime decision, so you will receive comprehensive individual advice that will help you make the ideal choice for your needs and requirements. Immerse yourself in an atmosphere of peace and gentle light, and feel the soul of KLAFS.

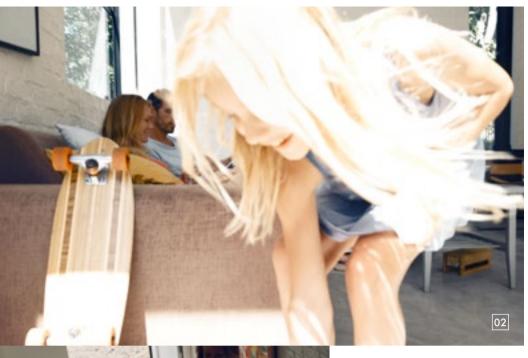






**01 02 03** Loud, wild, cheerful, and vibrant: anyone with children knows what a perfect Saturday afternoon feels like. No school, no work – time for relaxation rituals!

Nothing conjures up more positive associations than the word 'warmth'. Being mammals, it's probably in our DNA. As a homeothermic, warm-blooded species, we have to constantly fire up the body's 'oven' eating food, inhaling oxygen and burning calories to keep all organs in our system chugging along and to maintain a constant core body temperature of 37°C. Therefore, any warmth we get thrown in for free makes us feel homely and safe. Nothing compares with the feeling you get when you hug, hold or cuddle the warm body of a person who is close to you. Our hearts feel warm when we love someone. Home is a warm place. Heat, on the other hand – the older sister of warmth – is in a different league altogether. That is why one rarely sees a child in a classic Finnish sauna in this country. The temperature here is often 50°C or more above the normal body temperature. Just





13 degree more, and water begins to boil! A caring adult will naturally ask themselves how on earth a child is supposed to cope?! Well, generally speaking: they cope very well! And the best way to get to know and enjoy the sauna experience is to do so in the comfort of one's own home. For example, with the uncomplicated KLAFS sauna PREMIUM, where the sauna heater is concealed under the bench, out of harm's way for children.

#### BIG SAUNA FUN FOR LITTLE ONES

- 1. Ask your paediatrician for advice. If a child is healthy, it can use the sauna. Of course, when they are old enough to voice their opinion.
- 2. Your child can do exactly as they please. In particular, they must be allowed to leave the sauna whenever they choose. Not just when the hourglass says time is up.
- 3. Begin with gentle warmth, no more than 70°C. The SANARIUM® is ideal, as is the lower bench for sauna beginners.
- 4. Ensure your child drinks plenty ideally water or diluted fruit juices before, during and after their time in the sauna.
- 5. A fun shower or time in the pool are ideal ways to end the sauna session.







In Finland, the birthplace of the sauna, the relaxing effect of heat made the sauna even a place for child-birth, and Finns take their babies into the sauna quite naturally. Because the human mechanism for regulating temperature and preventing the body from overheating works just as well for children as for adults. And the health benefits of the sauna are just the same for old and young alike. Saunas can help strengthen the immune system of children, making them less vulnerable to respiratory infections. And it's also a quiet, peaceful way to have fun! In particular, children love relaxing in the mild heat of a KLAFS SANARIUM® – and even the most fidgety children will find entertainment enough in watching droplets of sweat forming on daddy's forehead.

## PREMIUM

create your perfect exterior and interior.



- 1) Interior cladding available in different types of wood (e.g.,
- surface cladding or painting
- (3) Standardised or customised glass elements and fronts on request, incorporation of existing windows

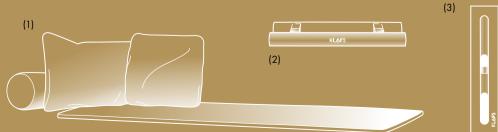


Intermediate sizes available in increments of 10:10 cm

(i) made-to-measure solutions.

#### PREMIUM DESIGN PACKAGE

The package contains MOLLIS sauna cushions and mats (1), upper corner bench DUET door handle (2), DELUXE hourglass (3).



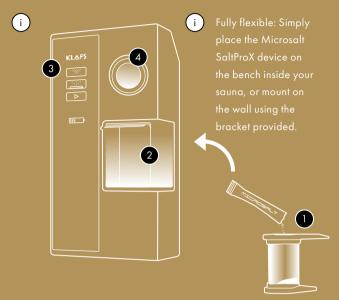




### SALTPROX

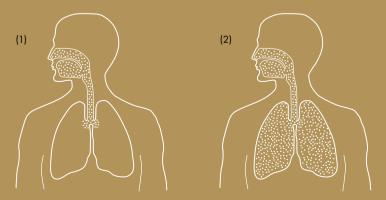
The soothing extra for saunas and infrared cabins: SaltProX is the first Microsalt device developed specially for domestic use, transforming your heat cabin into a saline inhalation room. High feel-good factor in a compactly-sized device.

Numerous scientific studies have confirmed the salutary effect of dry salt. Microsalt is ideal for persons who frequently suffer from respiratory problems, colds, asthma, bronchitis, sinusitis and other sinus infections, as well as for those with skin problems, sleep disorders, and depression. Regular inhalation sessions can also support the immune system.

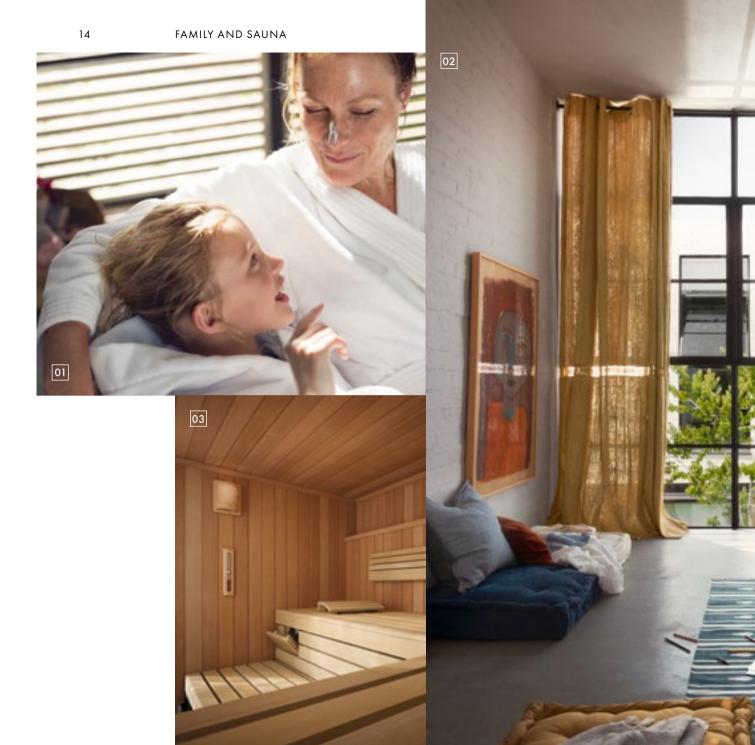


- 1 The salt sticks contain the optimum amount of top-quality salt for a one-hour session. Place the salt together with the steel crushing ball inside the salt beaker.
- 2 When you insert the salt beaker, the mount automatically positions it correctly.
- 3 Simply place the device in the preheated sauna (30–50°C) and switch on.
- 4 By switching it on, you set the crushing mechanism in motion; as the metal ball grinds the salt, the production of saline aerosol begins. The salty air flows through the aperture and disseminates the dry salt aerosol.

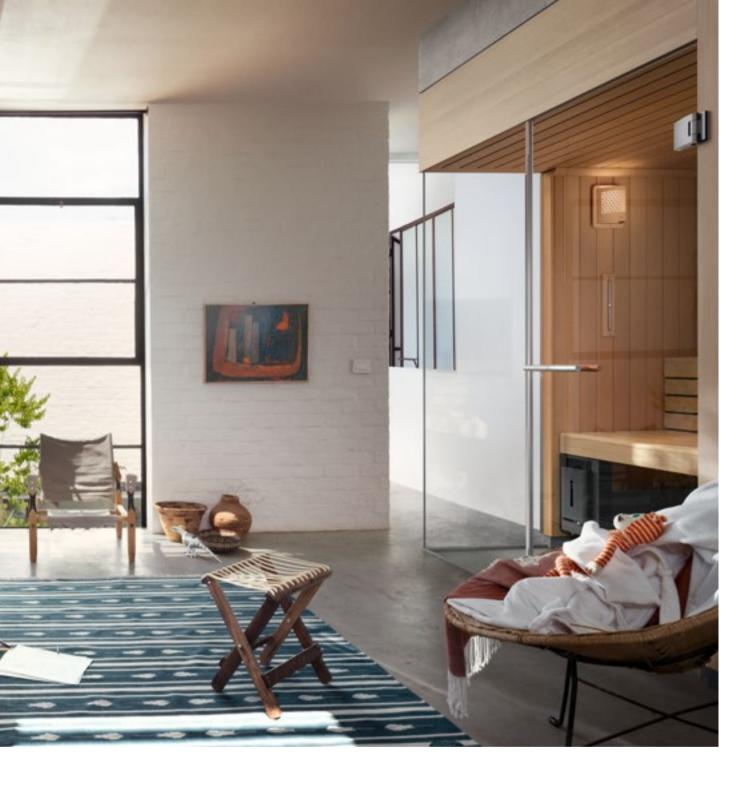
The patented crushing mechanism generates a particularly fine saline aerosol of exceptional quality that fills the whole room. As you inhale, the salt particles spread throughout your entire respiratory tracts, cleansing them deeply down to the finest alveoli, and also cleansing and revitalising your skin.



Penetration depth of saline air using conventional technology (ill. 1) and using Microsalt (ill. 2).



Taking time. Enjoying tranquillity. Being fully content in the moment. Together with the people we love best. A KLAFS sauna PREMIUM turns the home into the hub of life. There's no better ritual for lazy Sundays than enjoying the sauna together! In the evening after you've lugged all the winter stuff down from the attic. As a fun evening ritual in your holiday home by the lake, where the mosquitos dance over the water. For children who have experienced the miracle of sauna bathing in the



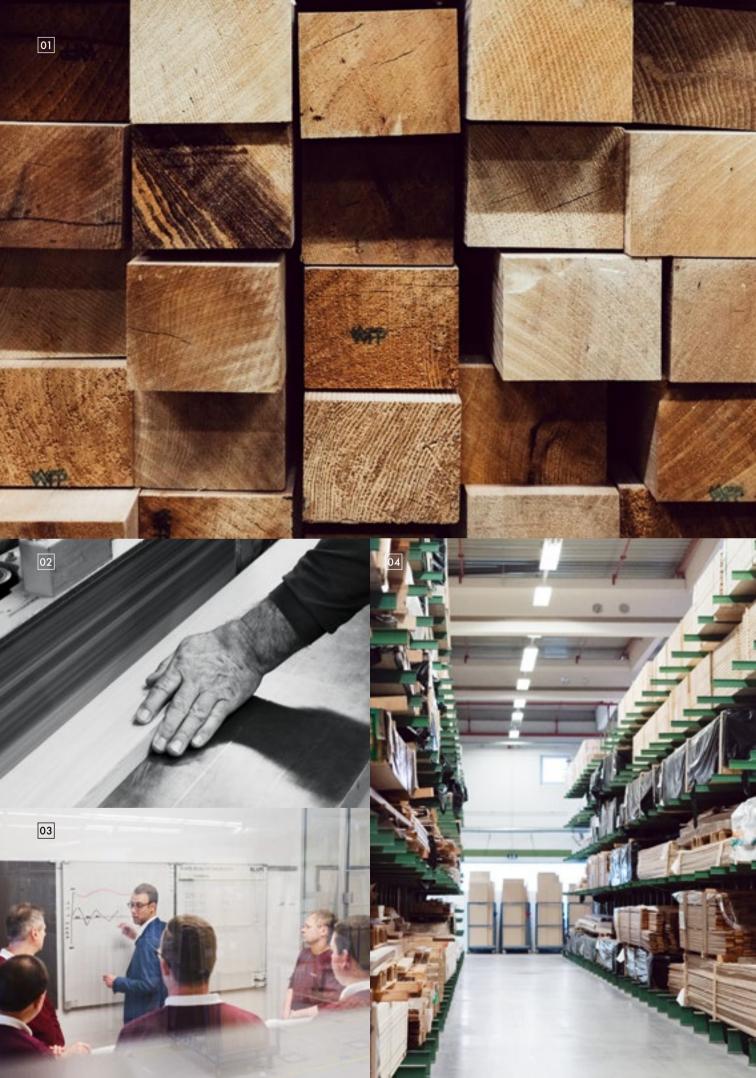
comfort of their own home, the fragrant scent of velvety hot wood will always smell of happiness. The happiness of time spent together; sheltered, healthy moments when nothing else mattered except the moment. Other, perhaps, than remembering to drink plenty before, during and after the experience!

- **01** Quality time with mum: children want to be taken seriously. How about a mother & daughter spa day?
- **02** The sauna PREMIUM not only offers a flexible floor plan, but also an infinite number of design variations. This version has a glass corner which catches the light.
- **03** With the BONATHERM underbench heating system, you can eliminate the risk of children burning inquisitive little fingers with a fully functional sauna heater which generates a wonderful sauna climate.

# QUALITY CRAFTSMANSHIP

Fascinating designs, exquisite materials, individual made-to-measure production, and highly motivated employees with a keen eye for detail: these are the ingredients which assure the outstanding quality of KLAFS products. Despite state-of-the-art technology, the air in the bustling factory halls in Schwäbisch Hall is still full of the aromatic smell of forests and wood.





- O1 As always, wood remains the most important construction material for saunas because only wood is capable of storing warmth evenly during the heating phase and then emitting it gently. In addition, wood absorbs the moisture that fills the air when water is poured over the sauna stones, and keeps the humidity inside the sauna.
- **02** On the belt grinder, wood is sanded manually until it meets our stringent quality standards.
- **03** During the daily factory floor management meeting, Borski discusses orders, bottlenecks and special production processes with the master joiners and wood technicians.
- **04** Logs, planks and beams await further processing in the climatized storage area for lumber.

Mr Borski, you're responsible for work processes in the KLAFS factory – the heart of the company, so to speak. How is working with wood different to working with other raw materials? Timo Borski: Much of our work is still done in a very traditional manner. This begins with purchasing, where a great deal is done on a personal level. In the timber industry, where buyers can't know for sure what logs look like on the inside, and where the logs are frequently stored in water, trust is extremely important – so to a large extent, it's about having the right relationships. It's only thanks to our timber merchants who have been working in the industry for decades that we're able to source the exceptional quality of timber we need. Having good contacts helps us get the best wood.

What else do you need to take into consideration when working with wood? When you work with a natural product like wood, you need experience, and you need to to have a feel for the material. Lumber has to be stored in conditions which are as close as possible to those of the end customer. This is why we've climatized our lumber storage area to achieve the ideal level of humidity for the wood. Also, each type of wood has its own special character and has to be handled and processed differently. We have a lot of expertise and experience in this area; we have an instinctive feel for the material, and special processing techniques to ensure we achieve optimum results.

Sauna construction is a special discipline in the timber processing industry. How does it differ from furniture production? The whole point of the end product is that it has to cope with huge temperature fluctuations. We take this into account right from the start of the construction process. But quite apart from the demands on the end product, we – unlike furniture manufacturers – handle the entire process, right from taking measurements and discussing requirements through to assembling the finished product. Furniture is generally mass-produced and delivered to middlemen. Here, every order has a batch size of one – a single unit, in other words. Our sales department sells a sauna and gives it an order number; then it weaves its way through the production process and ends up in the outgoing goods area, or is assembled on the customer's premises.

What else is special about the KLAFS production? For a wood-processing company, we use an exceptional amount of IT. In combination with well-qualified and flexible staff, this enables us to master the complex challenge of juggling customised designs with the serial-like production of saunas like the S1 under one roof. Incidentally, our staff are not only skilled in their craft — we also attach great importance to communication and team spirit. Both of these aspects are immensely important in our production processes.





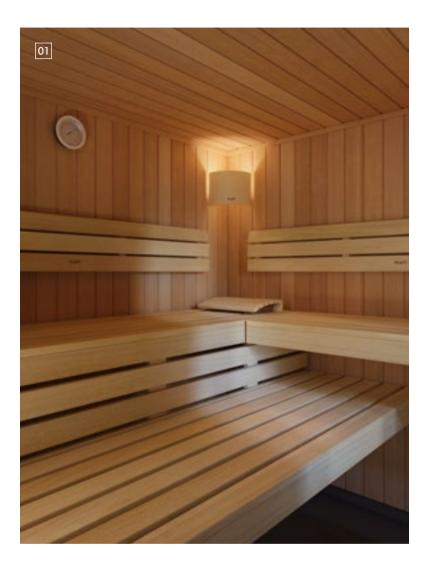


- **01** The electronically-controlled CNC milling machine works with extreme precision, cutting sauna elements to within less than a tenth of a millimetre for exact made-to-measure production.
- **02** After every step, our staff conduct quality checks.
- **03** Manufacturing individual parts and free-form components is no problem for the CNC milling machine, and an important prerequisite when manufacturing bespoke saunas and customised solutions.
- **04** Here again on the S1 sauna factory floor, men and machines work hand in hand. For the S1, customers can select from 33 frame designs and 15 possible combinations of interior and exterior cladding; 380 fittings and reinforcements have to be mounted on the wall and ceiling elements during the manufacturing process.

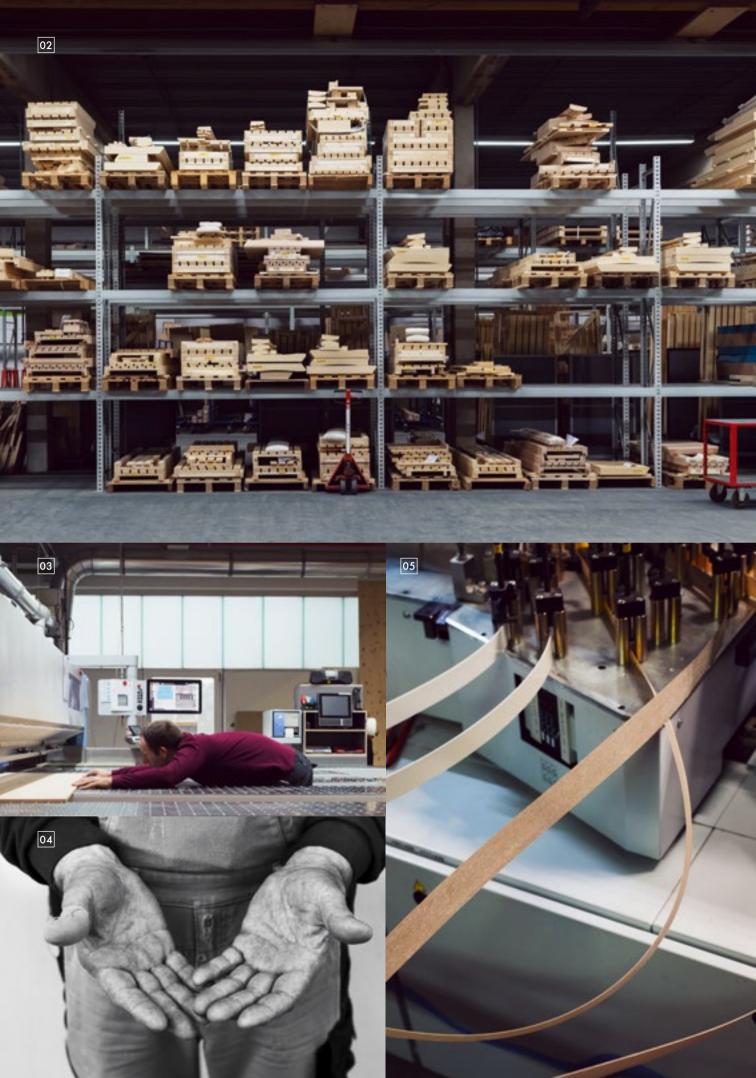
What tests are conducted to ensure the exceptional quality of KLAFS products? We conduct numerous tests during the course of production. These begin with controls on incoming goods, and continue with visual checks during each stage of production. By the time we get to the finished product, we've conducted seven or eight selection processes. But it's not just about controls. Right from the beginning, we ensure we set the stage for exceptional quality. For example, if veneer surfaces are requested, we only use one batch of veneer per sauna, because each batch has its own special character, and we want to create a visually consistent product. This is one of our unique selling points.

What developments do you foresee in the production of saunas in the future? The pressure to be innovative is everywhere, and it's here with us too. Product lifecycles are getting shorter, and product diversity is increasing. As a leading innovator in the industry, we want to face and master issues such as digitalisation, Industry 4.0 and smart factories. We've already come a long way in this respect – our production would collapse without our IT systems, because we work on so many orders simultaneously. In future, mobile communication, real-time sensor technology and networking will drastically accelerate the speed at which information is processed and forwarded. It's quite possible that customers will one day soon be able to follow the status of their sauna in real time. But this would actually be a blessing for us, because it would enable us to respond more swiftly to customer's wishes. Ultimately, you can only manufacture a wide range of products in small batches in a cost-effective manner if you have the requisite IT systems in place. But despite all the advances in technology, my focus will always be on people, and people will always be the connecting part between processes. I think digitalisation opens the door to a world of opportunities for our employees, enabling them to demonstrate flexibility and creativity in new processes. It also relieves them of some of their more monotonous or frequently recurring tasks.

What is your personal history with KLAFS? I was born very close to here, and regard this area as my home. I've always had a passion for wood, and still enjoy working with this material at home in my leisure time. And the product itself is also a part of my life – I try and go to the sauna at least once a week. But above all, ten years in, I still feel strongly rooted in the company. There is a family atmosphere and a real team spirit here. That's what I like about KLAFS.



- **01** The HOME sauna is one of the best-value RAL-certified saunas on the market.
- **02** From here, the saunas are dispatched around the globe: the commissioning and quality control area prepares saunas for delivery.
- **03** The saw storage combination is a chained installation consisting of panel storage and a CNC panel saw. This can be used for automated panel handling and to cut panels to size in
- a resource-efficient manner. It also ensures a consistent appearance for all surfaces in a single order thanks to batch management in the warehouse.
- **04** High-tech machines and true craftsmanship work hand in hand to create top quality.
- **05** The CNC edge banding machine automatically applies veneer or synthetic edges to the narrow surfaces of the S1 sauna components.



## HOME

The perfect beginner model and best quality product in its price segment with RAL certification. Comfort meets aesthetic demands – wide benches and ergonomically shaped backrests ensure each sauna session is delightfully relaxing.



- Interior cladding in Scandinavian spruce, or hemlock or spruce (brushed and steamed) on reques
- 2 Exterior cladding in Scandinavian spruce, alternatively varnished white, hemlock or spruce (also brushed and steamed)
- 3 Benches, backrests and headrests made from splinter-free softwood



Intermediate sizes available in increments of 10:10 cm

#### EMPIRE

(i)

This solid wood sauna reflects the age-old Finnish spirit, and can be manufactured in a wide range of sizes and layouts.

- Sturdy sauna benches and solid backrests and headrests characterise the interior of this sauna
- Optionally available in two different types of wood: Karelian spruce or Canadian hemlock
- 3 Available with rectangular or pentagonal layouts



Intermediate sizes available in increments of 10:10 cm

Detailed information on all saunas can be found in the KLAES price list

#### QUALITY DOWN TO THE FINEST DETAIL





The Blue Angel label stands for environmental awareness in the selection and processing of materials. KLAFS is the first company to receive such certification for sauna construction – not only for many of our modular saunas, but also for our solid wood saunas.



www.blauer-engel.de/uz38



1 Corner posts with tongue and groove joints provide a high level of stability to the walls and ceiling.

And eliminate the need for an unsightly rail in the corner.



2 The deep tongue and groove joints of the wall elements preven warping and are the optimum way of connecting the panels.



3 Deep tongue and groove wall/ceiling joints provide optimum stability, extremely tight joins, and a draught-free construction.



4 The frames have mortise and tenon joints. This precision work creates a particularly high level of stability.



5 The base was immersed in a sealant for durable protection against moisture, ensuring it will last for many years to come.



Solid door frame, glued multiple times for stability, absolutely no warping.



Headrest and bench, glued and screw mounted.



8 Screw mounted support bar.

# THE NEW HOMELINESS

For many years, modern style has been associated with austere linear furniture and cold metal designs, which inspire awe rather than homeliness, relaxation and comfort. But in more recent times, the tide has turned. The new trend is to convey a sense of cosiness, generated through natural materials, top quality fabrics and organic shapes, which flatter rather than challenge our eyes. Indirect lighting, warm colours, surfaces which are pleasant to the touch - these are the elements which transform rooms into stressabsorbing havens in which you can relax and unwind. Naturally, this trend extends to areas where relaxation is the key focus: spa areas. Designs which cater to the changing needs of customers and reflect the stylistic spirit of the age are an important pillar in KLAFS' product philosophy. Designer Martin Schultheiss from the Henssler und Schultheiss Design studio has given full expression to the new principle of modern homeliness with the KLAFS AURA sauna. He knows how important it is to be keenly aware of the latest lifestyle trends – particularly if a product is to convey style, elegance and a strong sense of well-being.

- **01** Organic shapes, natural materials, warm shades: modern styles are a feast for the eyes.
- **02** The appeal of the AURA sauna lies in its welcoming interior and elegant linear design. The outer cladding is customisable; here with a glass front.









O1 Inside the AURA, the very first impression is one of relaxation. The living room character pays tribute to the new trend for homely designs. Soft fabrics have also finally found their way into the sauna: innovative sauna cushions and mats from the MOLLIS range enhance comfort and reinforce the living room flair. Technology melds with the environment: the MAJUS sauna heater and the KLAFS CIRCOTHERM ventilation system work hand in hand to create the ideal climate.

The SWAY pendulum lounger enables you to relax deeply between sauna sessions.



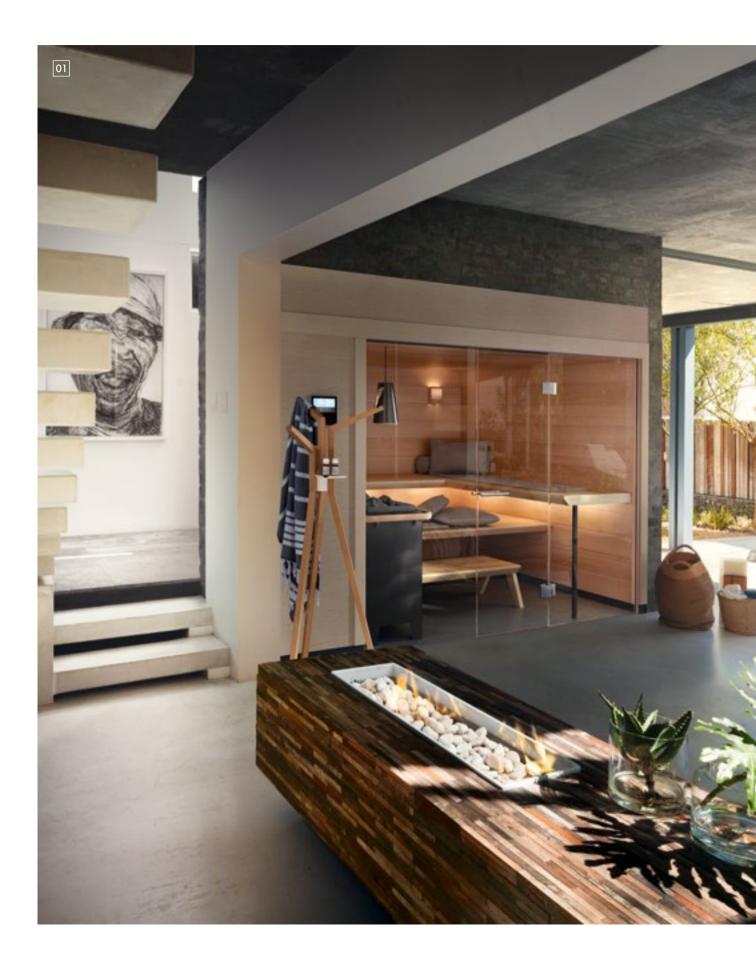
**01** New energy from power napping: studies conducted by the Fraunhofer Institute for Industrial Engineering IAO have shown that the swinging movement of the SWAY pendulum lounger enables users to relax considerably sooner than on conventional loungers.

**02** The optional glass front for the AURA sauna offers an expansive vista.



The modern definition of cosy has changed. It no longer means rustic, cavernous or dark. On the contrary: the design of the AURA is marked by homely exclusivity and the impression of space. Full-width glass fronts correspond on request with exquisite hemlock wood, the sauna benches appear to hover in the air. The beautifully shaped sauna pendant luminaire and soft sauna cushions create a welcoming living room atmosphere. Here, pure homeliness meets modernity. KLAFS uses innovation to reinforce this interplay: new fabrics, for example, which enable cushions to be introduced into the sauna in a hygienic manner, providing a softer and more homely alternative to the traditional wooden head- and backrests.





**01** Next to the AURA sauna, the KLAFS sauna butler (made from hemlock wood) stands ready for your towels and bathrobes, and even glasses and smartphones.

**02** Designer Martin Schultheiss (see interview on page 36) and his partner Heinrich Henssler have already worked together with KLAFS on numerous highly successful projects.

02



KLAFS products are characterised by a perfect combination of quality, design and innovation. In particular, the AURA and AURORA saunas (see illustration on page 35) and luxury interior furnishings such as the SWAY pendulum lounger are far more than just 'typical KLAFS' – they demonstrate the great lengths to which interior design can already go, and where the future focus is certain to lie: on creating individual, aesthetically pleasing and inspiring homes where people can enjoy a true sense of well-being without being struck by awe or bored by sober practicality. But in keeping with the famous design principle, which states that form must always follow function, special features will always play a decisive role in the design process. Or, in the words of Markus Gäbele, Head of development and construction for KLAFS: 'A design is not good until it meets all functional and manufacturing demands.' With this goal in mind, all persons involved work hand in glove to create optimal solutions. 'Collaboration with KLAFS is done at an extremely high level, because everyone has a clear vision and understanding for the optimum visual and technical solutions,' reports head designer Schultheiss from experience.

# AURA

Elegant, minimalistic lines, a cosy interior and craftsmanship of the highest order – relaxation and well-being in the AURA sauna begin as you feast your eyes on its aesthetic design. This sauna is perfect for those who want their spa area to have as homely a character as possible.



- 1 Interior can also be panelled horizontally, in hemlock, walnut or Swiss stone pine veneer on request
- 2 Instead of sauna cushions and mats also available with headand backrests
- The 'floating' benches are available in solid hemlock or walnut wood

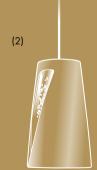


Intermediate sizes available in increments of 10:10 cm

i Individuality: For challenging spatial conditions and rooms with nooks and crannies, our experts develop made-to-measure solutions.

# ATTACHMENTS & ACCESSORIES

New living room accessories such as MOLLIS cushions (1) (the series also includes neck rolls and mats) and the elegant ROMEO sauna pendant luminaire (2) exude a special atmosphere of cosiness.







# DON'T FORGET TO REST BETWEEN SAUNA SESSIONS! KLAFS HAS DEVELOPED SOPHISTICATED AND INGENIOUS IDEAS TO HELP YOU HERE – ALL YOU HAVE TO DO IS ENJOY THE COMFORT!

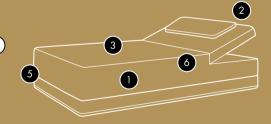
### **SWAY**

SWAY is a pendulum lounger in the form of a comfortable bed. Its special pendulum movement has been scientifically proven to synchronise with brain waves. This calms your breathing, heart rate and muscle tone. After just 15 to 20 minutes, you will awaken deeply relaxed and refreshed.



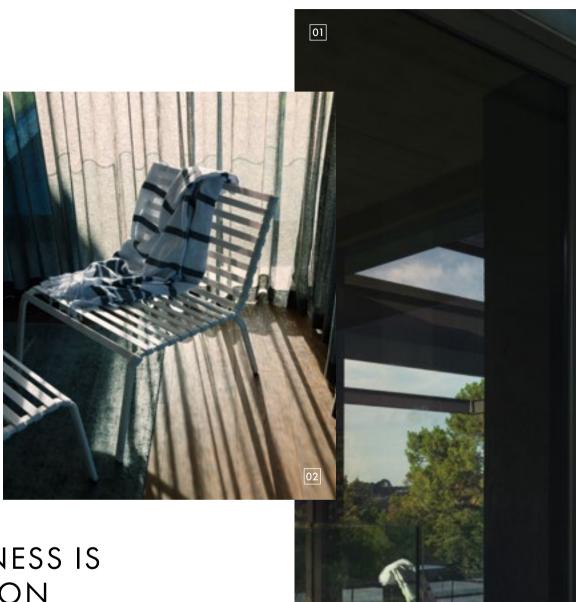
- Easy access thanks to optimum height of bed
- 3 Spacious bed area, 1.20 x 2.10 m
- 5 Complex mechanics are hidden inside this elegant design
- 2 Motorised adjustment of head section
- 4 Ingenious kinematics for pendulum motion
- 6 The top-quality fabric is hardwearing and easy to clean

Results from a study conducted by the Fraunhofer IAO: on SWAY, people enter a relaxed state considerably faster than on a conventional lounger.





- **01** The sauna AURORA, here in walnut with glass corner and intricate luminous EUKLID ceiling.
- **02** The large hammam towel ORIENTAL is the perfect companion for spa sessions.



# HOMELINESS IS IN FASHION

The contours of the sauna AURORA by Schultheiss pay tribute to the trend towards particularly organic and natural forms: in the special luxury edition, the luminous ceiling curves three-dimensionally towards the observer, rather like a protective treetop. One feels sheltered and safe, without forfeiting the appearance of spaciousness.

Typical KLAFS spirit: finally, nothing matches the new desire for homeliness, freedom and nature better than profound and lasting relaxation. But we can only relax when we feel at home – in a stylish, yet intimate retreat. The sort of place KLAFS is waiting to create for you.







Designers Heinrich Henssler (left) and Martin Schultheiss have been designing products for KLAFS since the early 1990s. Besides the S1, AURA, PURE and PREMIUM saunas, their numerous successful joint projects also include the D12 steam bath, the KLAFS sauna headrest and the Microsalt SaltProX device.

The development of the innovative lighting in the new AURA sauna began with sketches and models.

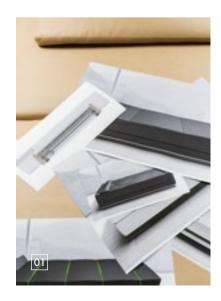
Mr Schultheiss, your design studio Henssler und Schultheiss Design has collaborated with KLAFS for many years. What's the secret behind this success? Martin Schultheiss: We focus on long-term customer relationships which build on trust, and work with most of our customers on a regular and ongoing basis. The key to our success lies in not being overly highbrow or elitist, but putting oneself in the customer's shoes in order to deliver realistic solutions for design challenges. But KLAFS plays a special role amongst our loyal customers. We've been involved on KLAFS projects since 1991, and have identified strongly with the company right from the start. We feel a close connection and enjoy a high level of mutual trust. Although we're an external service provider, we regard ourselves as part of the development team.

What special design challenges do saunas pose?

A sauna creates a special person-object situation. Intimacy and physicality are key words here. These are psychological factors which need to be taken into account in design. People have to feel comfortable, sheltered and safe inside a sauna. However, these areas are also affected by the trend in society towards more transparency and spontaneity; larger glass fronts, for example, are one way in which design caters to these trends. Another aspect is the

large contact area of the material with skin, and the human body. In this case, the material is wood. Wood is a special material, and designers need to know the conditions under which it can be processed – particularly in industrial terms. Our designs have to be feasible with regard to manufacture by KLAFS, and also make economic sense. Naturally, the way the wood joins with other materials such as glass, fittings and door handles needs to work. Incidentally, wood isn't the only material we can lie on in the sauna – as demonstrated by the new MOLLIS sauna cushions.

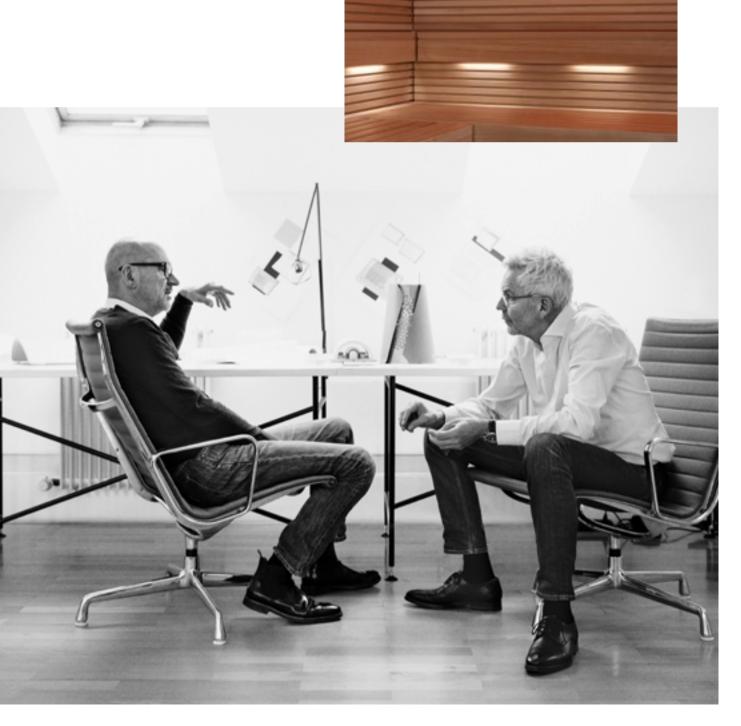
Which joint projects with KLAFS stand out for you? First and foremost, I'd say the sauna S1, one of the most interesting projects we've ever worked on. We were involved in the development of the S1 from the first idea through all the design challenges along the way, right to the end product, and there were lots of exciting considerations which accompanied the development. Another interesting aspect is the way the environment of the sauna has changed. An S1 can be integrated into a living room or a home office; we've even heard of one being fitted in a kitchen. Saunas are conquering new rooms, and the S1 follows this trend, and even reinforces it. Thanks to the S1, completely new urban markets can be targeted.



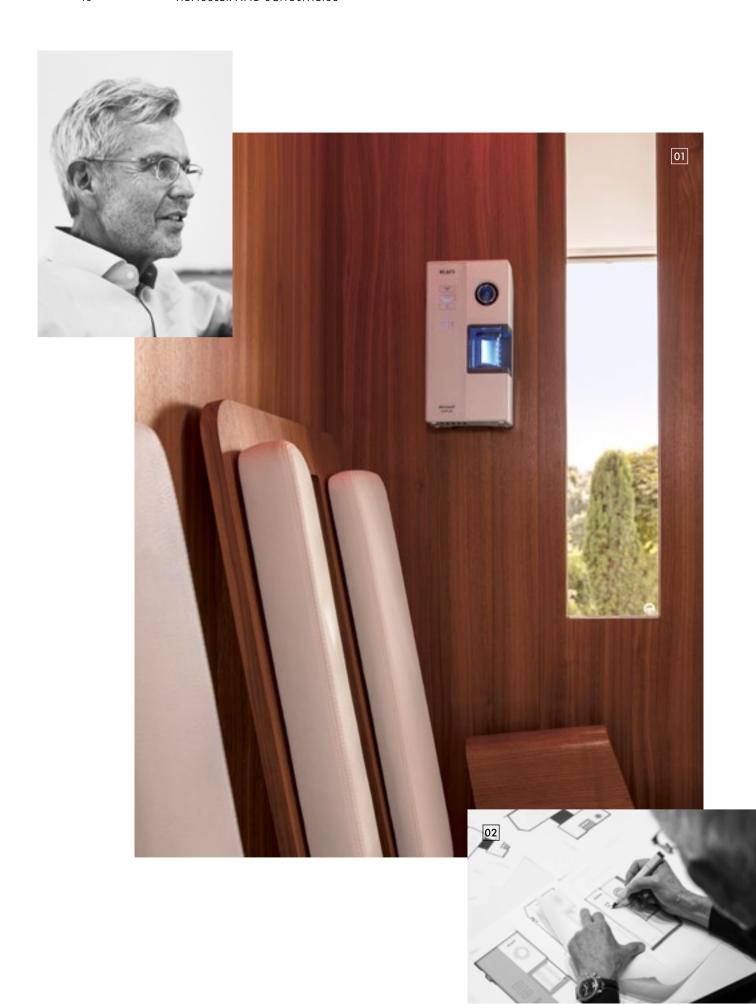




- **01** Pictures and sketches of another favourite project completed by the two designers the SWAY pendulum lounger still hang in the studio.
- **02** The sauna headrest, manufactured from ergonomically shaped wood elements, can be used in any sauna.
- **03** Nomen est omen: the special appeal of the PURE sauna lies in the unostentatious, austere elegance of its design, and in the consistent materiality of the hemlock wood.



03



- **Q1** The Microsalt SaltProX can be used as a soothing extra in a sauna or infrared cabin, but is also flexible and easily transportable meaning you can even use it around the home, or even in a hotel room.
- **02** Although the design studio is known for using complex 3-D construction software, Martin Schultheiss prefers to complete his first sketches by hand.

Which KLAFS products spring to mind, too? With so many top-grade products, it's hard to single out individual ones. Often, in the field of design, it's the solutions that simplify life which are particularly innovative – not the really intricate or complex ones. So in this context, I'd name the classic sauna headrest. Previously, these were only available as slatted boards; thanks to a new manufacturing technique, we've been able to design a light, asymmetrical surface from a single piece of hemlock. This can be used in a variety of ways, as a headrest or a backrest. I'd also like to give a special mention to the D12 steam bath, where the materials – glass, stone and aluminium – and the technical requirements posed completely different challenges to the wood used in saunas.

Describe the design process for your most recent creation, the Microsalt SaltProX. The challenge was to create something which would generate dry salt aerosol – normally a highly technical procedure requiring input from qualified professionals – in a compactly-sized and user-friendly device. Users should instantly be able to see where to add replacement salt, for example. Whenever I look at the device, I'm impressed at how good the final product looks. Which leads me back to the first question about collaborating with KLAFS: again and again, I'm impressed at how well our design ideas are executed by KLAFS in serial production. We really function well as a team!

### HENSSLER AND SCHULTHEISS DESIGN

Since 1982, the design studio with headquarters in Schwäbisch Gmünd has combined creative intuition with technical expertise and strategic competence.

Henssler und Schultheiss Design (hsd) now has 12 members on its team, offering full service from pure product design to design consultancy, interface design, engineering and prototyping, through to corporate design. 'We regard ourselves not as artists, but as industrial designers who need to take industrial manufacturing processes into consideration right from the start of the design phase,' explains Martin Schultheiss.

The most important projects on which hsd has collaborated with KLAFS are listed on the design studio's homepage:

henssler-schultheiss.de

# AURORA

With its extravagant ceiling light and lots of glass, the aesthetic design of the AURORA creates an elegant fusion between the living and spa areas in your home. Sauna sessions have never felt so classy!



- The 'floating' benches underscore the elegance of the interior
- 2 Interior cladding and sauna benches in hemlock, alternatively in walnut
- 3 Cosy MOLLIS cushions and mats enhance your comfort when sitting and lying down
- 4 Exterior available with large, frameless glass front

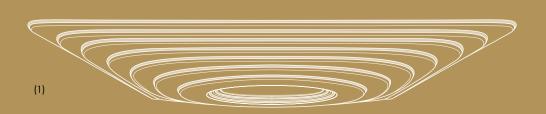


Numerous standard sizes are available.

i Individuality: For challenging spatia conditions and rooms with nooks and crannies, our experts develop made-to-measure solutions.

# INNOVATIVE LIGHT DESIGN

The luminous, organically arching EUKLID (1) ceiling and its ambient light distribution transform your sauna session into a fascinating and homely experience without parallel.

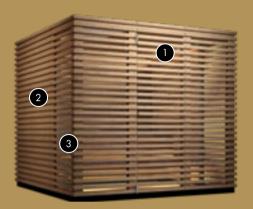


# BEAUTY THAT GOES MORE THAN SKIN-DEEP: THE INTERIOR LINE MEETS HIGHEST DESIGN DEMANDS.

### MATTEO THUN

Shielded, yet not cut off from the outside world. Intimacy and stillness – this was Matteo Thun's idea.

- Integrated glass door
- 2 Unique design: indirect lighting and the exciting interaction between wooden panels and joints in hemlock, oak or walnut
- 3 Invisible BONATHERM underbench sauna heater



Intermediate sizes available in increments of 10:10 cm



## **PURE**

This award-winning sauna is the embodiment of plain and simple elegance; the mere sight of it is enough to make you relax.

- Real wood veneer panels with horizontally arranged staves in solid hemlock
- 2 Exterior with white high-gloss varnish
- Interior cladding and benches in hemlock, indirect SUNSET lighting



# CHALET

With its contemporary interpretation of the chalet character, this sauna creates the perfect balance between tradition and modernity.

- Striking, linear benches made from solid softwood
- 2 Exterior and interior cladding in Swiss stone pine. This wood is said to have salutary properties
- 3 Drop ceiling and ornamental elements on the walls



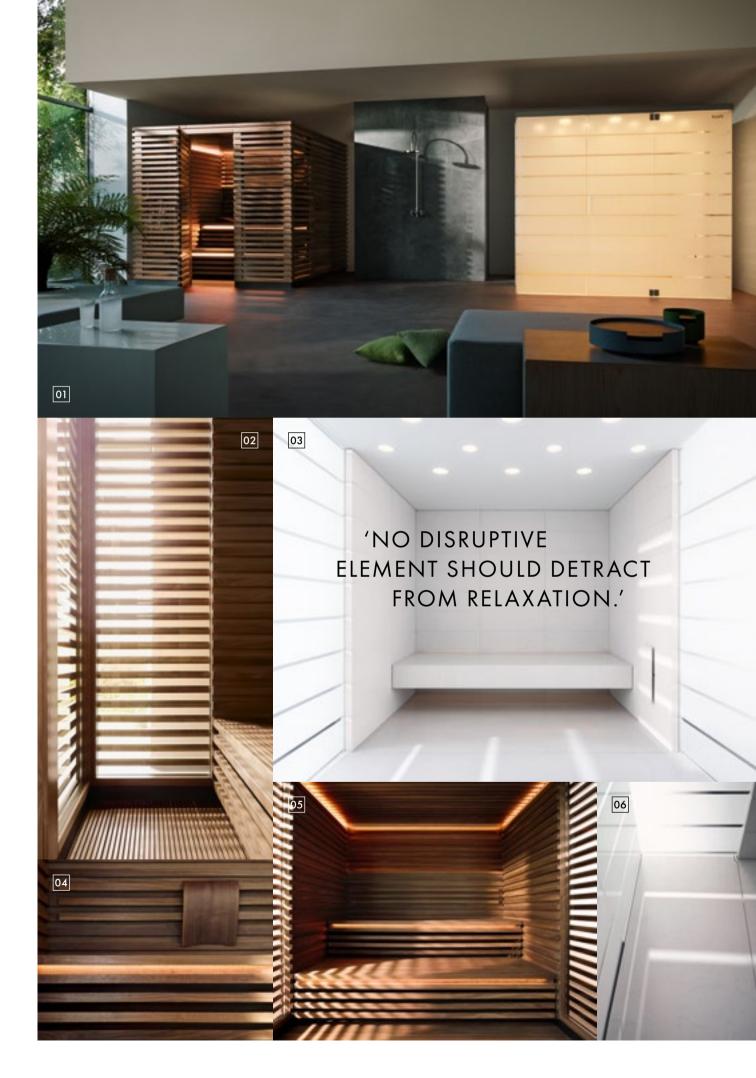


# DESIGNED BY

He enjoys a reputation as a down-to-earth star designer who loves nature and people. For KLAFS, Matteo Thun designed a sauna and steam bath with striking clarity of form, yet bursting with sophisticated detail.

**01** The steam bath: purism and comfort meet in this luxurious haven.

# OIE 'RE **02** The sauna: wood, glass and indirect lighting create the sensation of being one with nature.



# MATTEO THUN

From vases to spa hotels – For decades, the South Tyrolean designer Matteo Thun has excelled in an art which few in his profession have mastered: completing interior design and architectural projects ranging from miniature to major, but always bearing his own inimitable stamp. Thun himself takes a pragmatic approach to his work. 'We stopped signing our projects in 1995; instead, we let quality speak for itself.' The era of star architects and eccentric works of art is over, he says. Nowadays, the focus is on people, their everyday life and their relationship with nature. Improving this relationship is Thun's declared goal – in each and every design. 'Good teamwork is more important than ever,' he explains. Even in the early 1980s, Thun's 'wild' days, this held true – as a member of the legendary Memphis Group, he wrote international design history whilst still in his late twenties. Thun and his colleagues - particularly the renowned architect and designer Ettore Sottsass – took a totally revolutionary approach to their work, introducing exuberant enjoyment of life, imagination and emotion into their designs for everyday industrial objects. In this manner, corkscrews, shelves and other objects were transformed into small and large works of art.

This was the nursery for Thun's present approach to design. He wants his products to make life easier for people, without drawing undue attention to the technology behind them. The same is true for his KLAFS sauna, which he designed together with his associate Antonio Rodriguez. The interplay of wood and glass in the exterior walls creates an angle of incidence similar to that of direct sunlight. Additional indirect lighting is embedded in the edges of the benches and in the ceiling, whilst the sauna heater is positioned discreetly underneath a bench. 'No disruptive element should detract from relaxation,' Thun explains. Thun and Rodriguez have followed the same principle in their award-winning hotel projects – Matteo Thun & Partners rank as top designers in the health and spa industry. In his work, Thun has a personal focus on timelessness and sustainability. 'We favour regional raw materials over unnecessarily exotic alternatives.' Matteo Thun is regarded as a pioneer in the field of environmentallyfriendly construction. So how does an avant-garde thinker like Thun see the future of spa design? He's convinced that home spas are the trend of the future. 'The need for intimacy will grow. And I'm equally sure that saunas need to be liberated from the cellar and integrated into the living area.'



MATTEO THUN

Italian architect and designer

matteothun.com

### BIOGRAPHY

Born 1952 in Bolzano, Italy
Studied architecture in Florence, graduated in 1975
1980, founding member of the Sottsass Associati
design studio of his mentor Ettore Sottsass,
co-founder of the Memphis Group
1983 to 2000, lecturer at Vienna University
for Applied Arts
1984, first own design studio in Milan
Began working with Antonio Rodriguez in 2003,
founded Matteo Thun & Partners

### OFFICE

Matteo Thun & Partners, Milan, Italy (second branch in Shanghai, China)

- **01** The sauna (left) and steam bath (right) exude elegance and filigree detail from every angle.
- **02** Glass covered with wooden slats visually opens up the sauna; these are arranged, however, in a way which makes it virtually impossible for people to peer in from the outside.
- **03** Perfect linear clarity the steam bath, made of white marble, glass and quartz, has the making of a design classic.
- **04** Matteo uses indirect lighting to create the feeling of privacy and homeliness.
- **05** Wood is Thun's favourite material for the sauna, he uses hemlock, oak or walnut.
- **06** The impression of transparency and the incidence of light create an impression of spaciousness in this puristic retreat.



It's never to soon to treat yourself to a sauna. And never too late! Thanks to the fact that each and every KLAFS sauna is a one-off, made-to-measure product, we can transform your dreams of warmth and shelter into aesthetically delightful and technologically stunning reality at a moment's notice – whether it's the initial planning phase for a new house, or incorporating a sauna harmoniously into an old family home. The excellence of our work is demonstrated by countless international examples. From tiny to colossal. At home and on the road. In a forgotten corner of an attic, a vaulted cellar, a yacht, or a luxury designer hotel.



# VAULTED CELLAR, USEDOM

This sauna, with its impressive floor-to-ceiling glass front, was designed by Pott Architects.

Flowing forms with welcoming floor-to-ceiling glass front meet tactile materiality in smoked oak.





# CORINTHIA, LONDON

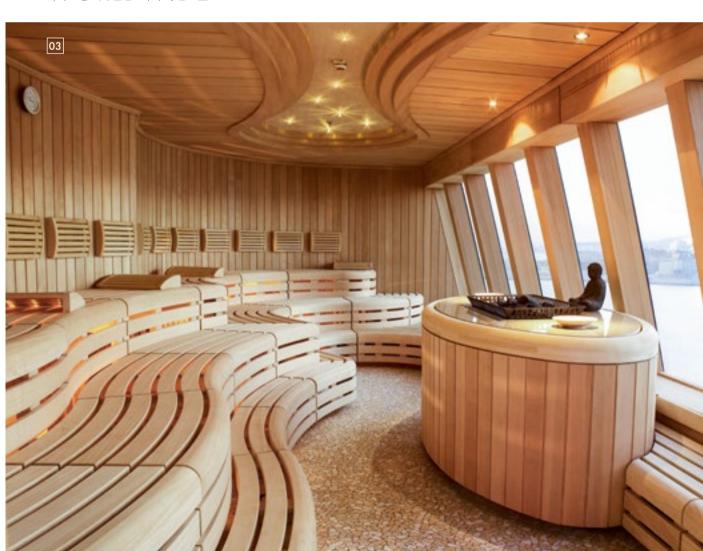
The design of the spa area on the AIDA plays with the movement of water. Or perhaps they're alpha waves, gently swaying as your brain relaxes? The design of the ESPA Life at Corinthia in London gives visitors the feeling of relaxing in an exquisite night lounge. Why are we showing you this? Because we think a brand that represents saunas and spas in some of the most luxurious locations this world can offer is only just good enough for your home.

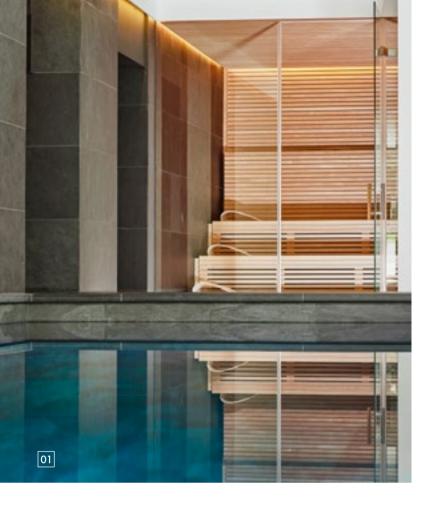


# MONDRIAN, DOHA

- **01** The five-star Corinthia Hotel in London features a spa area covering a floor area of 3,300 m². Its fascinating appeal lies in the choice of materials Calacatta, for example, a black marble from Italy, or black and champagne-coloured panels, dark oak, grain leather, and polished chrome.
- **02** Opulent giant vases as steam outlets and glittering mosaic tiles: for the spa in the Mondrian Doha Hotel in Qatar, interior designer Marcel Wanders created steam baths as in Arabian Nights.
- **03** Sauna with sea views: the perfect location for an on-board spa is directly located above the bridge. The AIDAdiva was the first cruise ship to dedicate this prime spot to a spa area.

AIDA, WORLDWIDE





# PRIVATE VILLA, LEIPZIG

Our experts and designers love liaising with the architects for your new apartment or house to plan and design a perfect spa retreat for you. Purist or opulent? Classic or country-style? Which wood, which light? Spacious or compact? Who will be using the sauna? Dreams and plans make your sauna a relaxing place before it even exists! We also welcome the creative challenge of extracting the potential from existing spatial conditions. Conditions which some might consider complicated - bay windows, sloping ceilings, cellars - we regard these as exhilarating inspiration and as opportunities to demonstrate the flexible manner in which KLAFS is able to transform even the most demanding nooks and crannies or wide open rooms into the most perfect spa havens you could possibly imagine. Again and again, we have succeeded in creating unconventional, wonderfully integrated bespoke spa areas using the countless versions available from our PREMIUM, AURA, PURE and EMPIRE sauna ranges. But even our more lavish sauna designs, such as CASENA and SHAPE, can be integrated virtually everywhere. With KLAFS, you can not only give expression to your spa dreams – but also to yourself. Simply tell us what sort of sauna you envisage, and we'll deliver it to your home and assemble it for you relaxingly swiftly.







# CASENA, VIENNA

- **01** In the basement of this historic villa in Leipzig, the owner finally brought his dream of a private spa area to life, with a PURE sauna as the main focus.
- **02** The CASENA sauna offers a surprising and innovative answer to sauna benches: with no visible substructure, the benches appear to float in the air.
- **03** The starry sky lighting in the exquisite ceiling structure of the CASENA creates a very special atmosphere.

# MAKE A WISH!

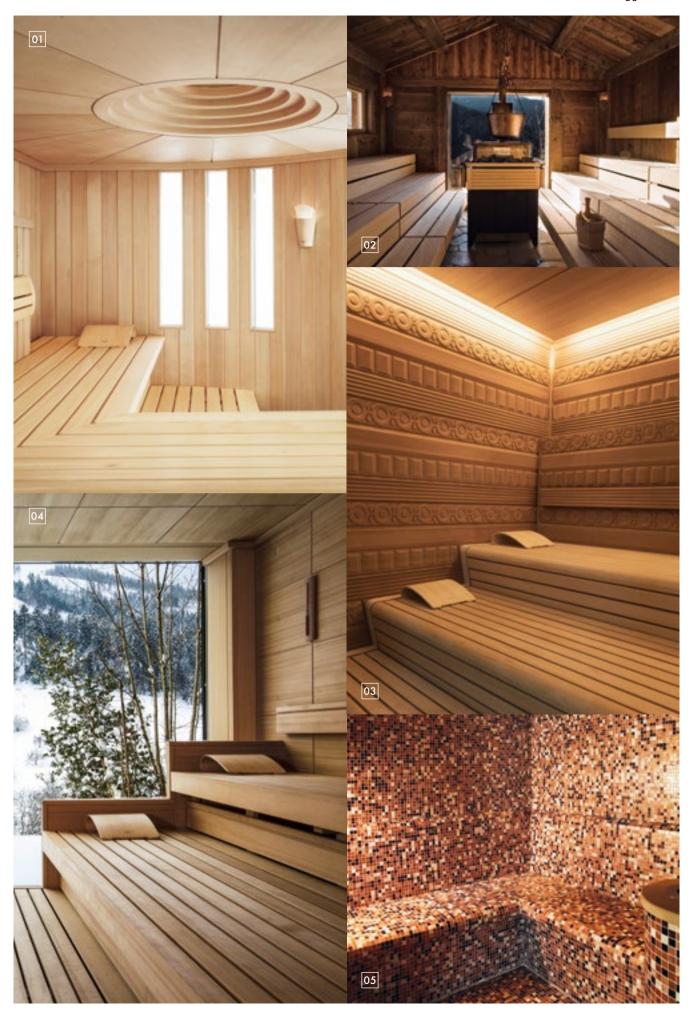
MY VERY OWN SMALL,
HOT EMPIRE UNDER
THE STAIRCASE IN
THE CORNER ON THE

LANDING OR BASEMENT OR COVERING AN ENTIRE FLOOR PANORAMA WINDOWS A STEAM BATH WITH MOSAIC TILES LIKE A MINIATURE LIGHT SHOW SOUND SYSTEM WITH SEA VIEWS ULTRAWIDE BENCHES FRESH

AIR CIRCULATION A FEAST FOR THE EYES HEMLOCK OR ASPEN STARRY SKY FOR DAYDREAMING INTENSIVE SAUNA INFUSION GIANT GLASS FRONT THAT'S MY STYLE ABACHI HEADRESTS

- **01** Even our more opulent roof constructions can be made to measure.
- **02** In this customised outdoor sauna, elemental charm meets chic and comfort.
- **03** Exquisitely milled cladding gives the interior its unique signature.
- **04** This sauna in the spa hotel Traube Tonbach harmonises perfectly with its picturesque environment thanks to unobstructed outdoor views.
- **05** When it comes to the colour and arrangement of mosaic tiles in a steam bath, the sky is the limit!

ROOM FOR EVERYONE VOICE CONTROLS WAL-NUT EXTERIOR FITS UNDERNEATH SLOPING ROOFS MADE-TO-MEASURE SAUNA HEATER MY OWN UNIQUE SAUNA



# STEAM BATHS

A blessing for body and soul: bathing in hot steam increases your sense of well-being and benefits your health in equal measure. Prepare to be delighted by our wide range of uniquely beautiful steam baths – and choose your own personal favourite.

### GLASS STEAM BATH (D12)

The modular aluminium/glass wall structure (AGW) consists of a light and strong aluminium frame construction and elaborately insulated glass elements. Thanks to the handy modular design, you can tailor the size of the bath to your requirements and arrange the benches just as you wish, enabling you to enjoy your dream steam bath.

The modular AGW provides increased stability, reduces energy costs and enables elegant design.





# ACRYLIC STEAM BATH (D6)

Fully insulated shell made from hygienic, low-maintenance acrylic. The CIRCOSTEAM ventilation system distributes the steam evenly throughout the room. With its intelligent controls, the sturdy evaporator creates the desired climate. Thanks to excellent insulation, this climate is then held inside the room for a sustained period of time.



The ultra-smooth, shimmering acrylic walls are available in a range of colours. They can also be custom-printed on request.

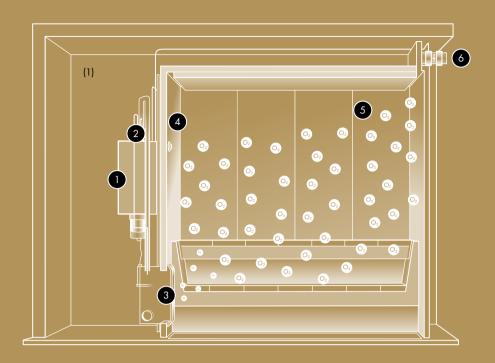
# SOLID STEAM BATH (HOMBRE)

All solid steam baths feature thermal insulation, heated benches, floors, heat-proof and moisture-proof lights and particularly low-maintenance surfaces. Lined with finest materials, you can tailor these steam baths to your personal preferences and spatial requirements.

Materials such as porcelain tiles are particularly low maintenance.



# SAY ADIEU TO ANNOYING MAINTENANCE WORK: KLAFS EVAPORATOR TECHNOLOGY.



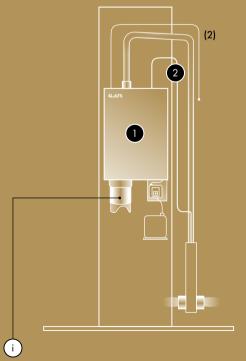
# KLAFS STEAM BATH TECHNOLOGY

All KLAFS evaporators collect the mineral deposits from the water in a separate tank. A simple, two-movement action is all that is required – and limescale damage is a thing of the past. Further advantages: the evaporators, KIN for steam baths (1) and SAN for the SANARIUM®, automatically generate steam and maintain a constant temperature. KLAFS KIN (2) can also scent the air and extract exhaust air. Saving time and money.

- 1) KLAFS KIN vaporiser adjusts automatically to the quality of the water provided
- 2 Via the fragrance tube, you can add scents to the steam
- 3 STEAMIX: this is where steam and fresh air are mixed
- 4 The temperature sensor safeguards the steam supply
- 5 OPTISTEAM for constant steam and ingenious steam distribution throughout the entire room
- 6 Exhaust fan for long air ducts



KLAFS GREEN STEAM – we include this energy saving package as a standard feature in all our steam baths.



Thanks to the shape of the tank, two movements are all that are needed in order to descale the vaporiser at periodic intervals.



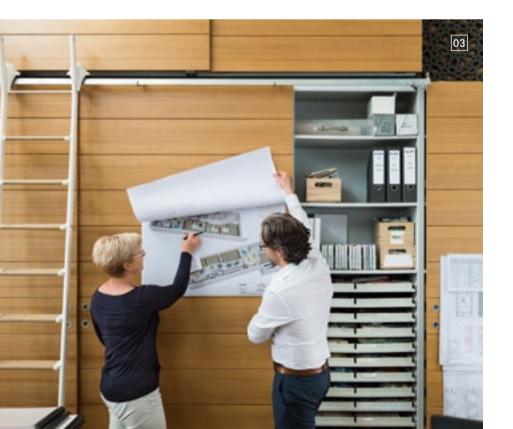
# AND DESIGN

In KLAFS Interior design department, Antje Marquardt and her colleagues make dreams come true. Constantly developing new ideas for individual spa ideas, they help other KLAFS employees to meet customer expectations. Or even better – to exceed them! A visit to the creative sauna design office shows just how much passion and imagination needs to be channelled into this job.



- **01** Whether it's a bespoke sauna for domestic use or a spa area in a hotel: staff in the design department work on all projects with the same zest and enthusiasm.
- **02** Finding a tasteful combination of materials which meet all technical requirements.
- **03** After discussing the plans with the architects involved, the design begins to take on shape always based on the overall building plans.

'The biggest challenge is to create something totally unique every time, and ensure customers are fully satisfied,' says Antie Marguardt. She works for KLAFS in the design department. Like most of her direct colleagues, Antje is a qualified interior designer. Her sphere of work embraces not only exclusive customised saunas and steam baths for domestic use, but also expansive spa areas for hotels or thermal baths. 'We work hand in glove with the architects for each respective project. In general, the architect will have come up with a general spa concept; we integrate our sauna or steam bath designs into the overall idea.' The artistic freedom she has in her work is accompanied by an accordingly high level of responsibility – but these are aspects of the job which Antje loves. 'Basically, we're a classic interior design studio with a special focus on one specific section of the construction work. We introduce heat and water into a building so there's no room for error!' Experience and expertise are crucial components on the path to spa areas, which don't just look good, but also live up to their promise for many years to come. 'When we select materials, we always bear the future usage in mind. If a spa area is likely to be highly frequented on a daily basis, for example, we only choose woods that can definitely cope with intensive use.' Tiles for steam baths must not absorb water, and they also have to be hygienic; all materials are extensively tested to ensure they fully meet KLAFS standards. 'We're not just designing decorative furnishings, but facilities that will enrich the lives of our customers. As such, the technology and design must not harm ones health and be perfectly safe.' In this manner, passion begets quality.



# BACK TO ALPHA STATE WITH KLAFS

In a disengaged and relaxed state, brain waves have a frequency between 14 and 8 Hz. These waves are borderline to meditation. Walks and music by Mozart, John Cage or Johann Sebastian Bach transport us into this state. So does daydreaming or visualising things we enjoy: the thought of your very own sauna, for example ...



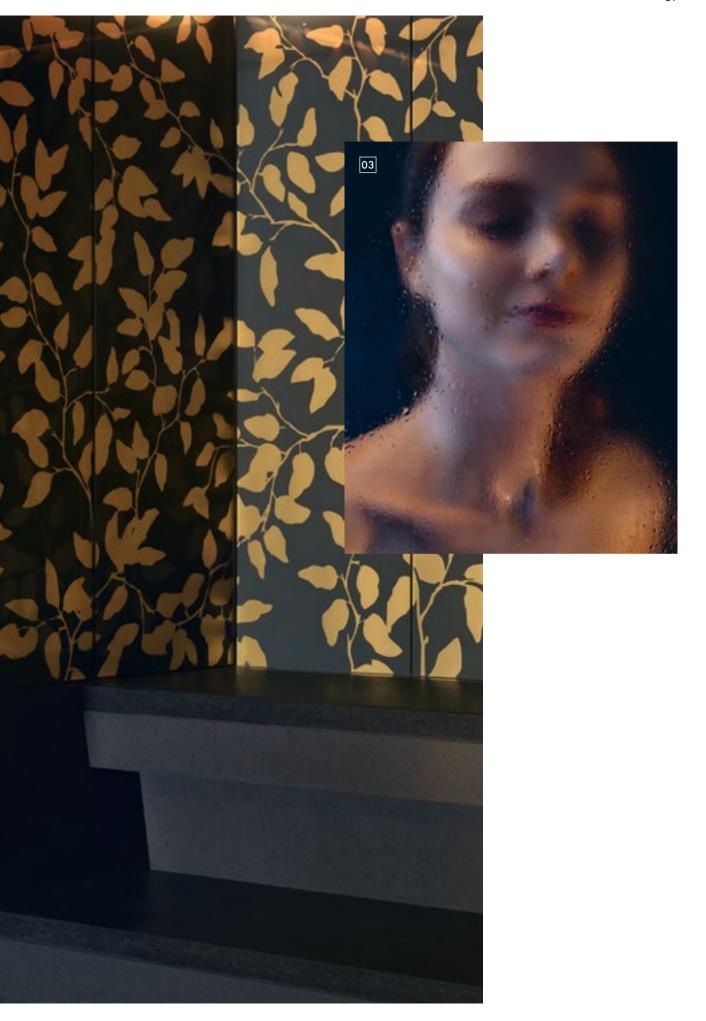












**01** SSF. Pools by KLAFS: together with our subsidiary SSF, KLAFS provides individual advisory services to help you plan and build your very own indoor or outdoor swimming pool.

Sport is a part of life. Regular exercise is part and parcel of a modern, healthy lifestyle. Alongside a successful professional career, most people strive to maintain a healthy work-life balance. The beneficial effect of movement on the cardiovascular system, blood pressure, blood sugar levels and even on the psyche are undisputed.

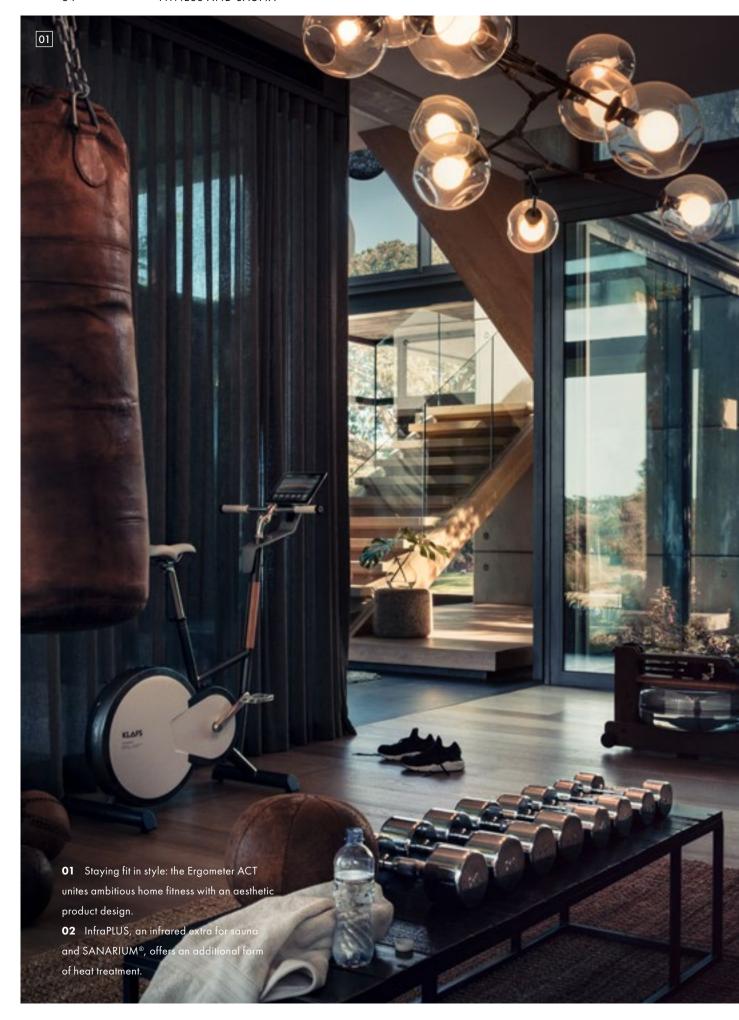
Today, we have a huge range of choice when it comes to finding a sport or activity, which we enjoy and can do regularly. And many a former couch potato has developed such a taste for sports that they've ended up running marathons or conquering the Alps on a racing bike. From running shoes to tracksuits, a couple of dumb-bells and a gym mat to a carbon racer or a home gym – everything is possible! Those who have the requisite space can incorporate a bespoke indoor or outdoor swimming pool from KLAFS subsidiary SSF. Pools by KLAFS, and enjoy swimming lengths in the comfort of their own home. For those with less space at their disposal, a stationary bicycle such as the Ergometer ACT by KLAFS is the ideal choice. Then you can even cycle when the snow is knee-deep outside – keeping an eye on stock market prices at the same time.

Today, the world of fitness is full of diversity and variety. But whether you're an amateur or a professional athlete, the best way to end a training session is the same – in the sauna. The undisputedly positive effects of the sauna speak for themselves, and can enhance and complement the health benefits of exercise. Above all, the sauna helps your body to recover, and counteracts or even eliminates stress-related physical reactions such as stiff muscles.

Applied warmth helps to loosen muscles, whereas a cold environment makes them quiver and cramp. When outside warmth is applied to muscles, the muscle fibres no longer need to generate heat themselves, which in turn reduces tension. And then you can enjoy the delightful feeling of relaxation.









It also supports the distribution of oxygen and nutrients in the body, enhancing blood supply to mucous membranes, which in turn enables blood to absorb more oxygen – a beneficial effect for the entire organism.

02

Sweating also revs up the body's hydrologic balance. In addition, sweat results in an increased production of endorphins, the hormones which make us feel happy. As a result, we feel better, more at ease and more relaxed.

Ambitious athletes make high demands on their bodies, which can have a negative impact on their immune systems and make them more vulnerable to infections. Regular use of the sauna can help to counteract this risk. Increasing the core body temperature (to a level similar to that of a light fever), activates the immune cells and makes you more resilient against infections. The sauna, however, not only helps you relax physically – it also helps you relax mentally. It de-stresses the psyche and helps you to recharge the batteries of your mind.

Double impact – just as ball and racket go together, or canoe and paddle, or – to switch to sauna terminology – bucket and ladle.



#### TOMMY HAAS, TENNIS STAR

'The sauna is simply perfect after a long and demanding training session or an important match. It helps with regeneration and also helps me unwind mentally. Those who place high demands on their body need to give it the chance to recover as often as possible. In sports, regeneration is the key to success. That's why I, like many other professional sportsmen and women, have a KLAFS sauna at home.'

#### SHAPE

sauna is instant. Special highlight: the intricately finished exterior cladding.



- Interior cladding and benches
- (2) Painted exterior panelling with 3-D effect in black or white
- (3) Indirect SUNSET lighting

Intermediate sizes available in increments of 10:10 cm

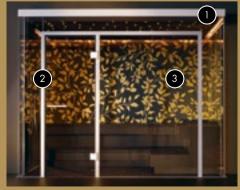
i Individuality: For challenging spatial

#### D12 ORO NERO

The powerful design statement of the modular D12 glass steam bath with the KLAFS GREEN STEAM package for energy-saving steam baths.



- (2) Characterised by clear geometric glass, aluminium and stone
- (3) a black background







# LONG-TERM FITNESS AND HEALTH ARE YOUR MOST PRECIOUS ASSETS. KLAFS HELPS YOU TAKE CARE OF THEM.

(i)

#### **ERGOMETER ACT-210**

The Ergometer ACT features an induction braking system in gym-studio quality as well as high-quality bearings for smooth running and durability. You can choose between 32 levels of difficulty, five hill programmes with preselected times and five cardio programmes for use with the chest strap Polar W.I.N.D. (included).

The KLAFS app transforms your smartphone or tablet into a remote control: whether selecting a training programme and recording your successes, reading an eBook as you exercise, surfing on the Internet or watching a video.



#### **INFRARED**

For many years, people have appreciated the soothing, relaxing and analgesic effect of applying warmth to their backs in a targeted manner. Thanks to KLAFS combined sauna and infrared control technology, you can now use your sauna for your own personal infrared experience.

During the entire programme, four contactless sensors measure the temperature of your skin and adjust the intensity of the infrared light accordingly, to ensure you enjoy its soothing, salutary effect.

#### **INFRAPLUS**

- SensoCare infrared warmth technology for use in saunas
- Extra comfy seat thanks to adjustable backrest
- 3 High-quality, patented lowtemperature ceramic spotliah
- i The optional extra InfraPLUS introduces infrared rays directly into your sauna meaning you no longer need a dedicated room for the purpose. The infrared seat can be fitted into most KLAES sauna models

press the SaunaPUR® button.

# With a humidity level of 60%, the SANARIUM® can maintain the perceived warmth at a constant level, even if the Select from three settings on the InfraPLUS: objective temperature is lower. soft, medium or intensive infrared rays. Once the temperature has risen from 80 During the sauna infusion the to 85°C, the sauna heater automatically relative level of humidity rises switches off - and you can enjoy the from 10% to 30%. For a couple 30 intense radiated warmth of a traditional of minutes, you feel the heat Finnish sauna. All you need to do is very intensely; however, this

sensation soon passes.

Temperature can be measured objectively, in degrees Celsius, Fahrenheit or Kelvin, and is one of the most basic orders of magnitude in physics. Warmth, however, is entirely different. It is closely linked with the way we feel; subjectively, the same temperature can feel totally different in spring or autumn. Even light and colour can influence the way we experience warmth. But one thing always holds true – warmth is important for humans. Vitally important!

99

Containing more than 99% sodium chloride, the natural mined salt used in Microsalt applications is one of the purest salt in the world.

100

Classic Finnish saunas are very dry, and heated to between 70°C and 100°C. Löyly is the term used by Finns for the steam that rises when water is poured over the hot stones in the sauna; the literal translation of löyly is 'ember breeze'.

5

Fivefold benefits.

For gentler sauna sessions with more variety, you can select extras for your sauna heater such as the SANARIUM with SaunaPUR®. These features enable you to choose between five different climate settings: warm air bath, tropical bath, soft steam bath, aroma bath, or SaunaPUR®.

70-100°c

40 – 75°°

45°c

35°°

Countless studies have been conducted to verify the numerous benefits of warmth on the human body. Different heat therapies and temperatures, however, can be applied in a targeted manner to trigger very specific and salutary reactions from particular body areas and functions.

#### SAUNA

Saunas are for people who want to strengthen their immune and cardiovascular systems. During a sauna session, your body heats up and then cools down. This triggers a range of adaptation processes which can have a positive effect on your sense of wellbeing and health, improve your skin and help you find your inner balance.

#### **SANARIUM®**

Regulates blood pressure and relaxes your bronchial muscles. High blood pressure is a prime risk factor for cardiovascular diseases. The results of a study conducted by the renowned Charité University Clinic in Berlin confirm the positive effect of the SANARIUM®.

blood pressure even when the blood vessels expand, the heart increases its output by around 50%. Alternating between heat and cold trains blood vessels by making them expand and contract in turn. The result: stronger vessels, which can help to prevent cardiovascular diseases.

the regeneration process after hard exercise. Thanks to increased circulation, metabolic waste products are removed faster from the skin. and skin is supplied better with the nutrients it needs. As a result, it is able to build up its natural protective barriers more easily. Skin is also better able to store moisture, which can help to prevent wrinkles from forming.

#### INFRARED

Infrared rays have a particularly intensive effect on your back. The mild warmth from the rays gently penetrates the skin and helps to relieve pain in the back, shoulder or neck. It also offers support with health complaints caused by problems in these areas. Further, warmth can help to alleviate pain arising from wear and tear to the joints. The soothing warmth expands the vessels and stimulates circulation and metabolism.

#### DRY SALT

Helps to cleanse the respiratory system; stimulates blood circulation in the bronchial tubes; acts as a disinfectant and has an anti-inflammatory effect. Dry salt is particularly good for those who suffer from hay fever, asthma, bronchitis, cystic fibrosis, or chronic lung diseases. Dry salt inhalation is also good for people with frequent colds, sinusitis, skin complaints, sleep disorders, and depression.

# EFFECT



Since the beginning of time, fireplaces and ovens have been the places in homes where people get together and interact socially. The popularity of these places, of course, lies primarily in the decisive function of these achievements of civilisation: the production of heat. A sauna heater has a similar function. It is the centrepiece, so to speak, of the sauna. A sauna cannot be used as a sauna unless it has a functional sauna heater. It paves the way for intense sauna infusion, and radiates not only warmth, but also a feeling of sheltered homeliness, that primordial feeling of safety and peace. Naturally, sauna heaters also play a central role for KLAFS. Modern design, sophisticated construction, top grade technology and highest quality - but also comprehensive customer service and advice ensure longterm satisfaction. A sauna heater should not only enable you to use and enjoy your sauna to the full, but also operate reliably for many, many years to come. For this reason, KLAFS guarantees innovative, safe and user-friendly technology.

H: 960 mm \_\_ W: 485 mm \_\_ D: 485 mm

#### MAJUS SAUNA HEATER

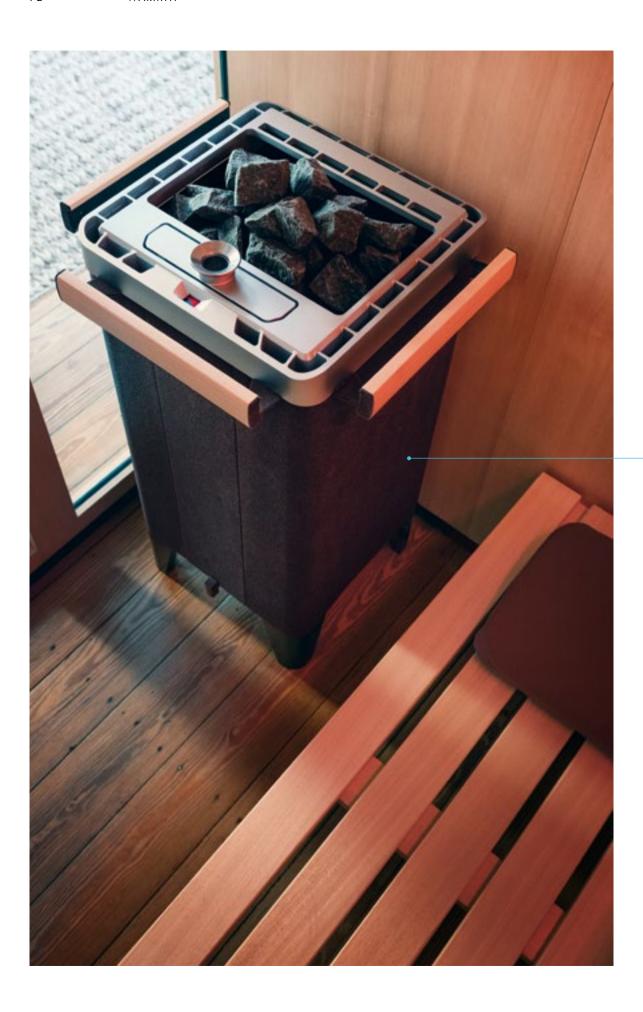
Thanks to a well thought out construction which enables it to hold 60 kg of sauna stones, the MAJUS is excellent for creating the intense waves of heat that come from sauna infusion. In combination with the 21029 sauna controls, you can also make use of the SaunaPUR® option for the age-old, traditional sauna experience. This sauna heater is not just aesthetically pleasing and equipped with state-of-the-art technology; it also boasts a wide range of settings – and, of course, conforms with all the safety standards required for VDE certification.

#### KLAFS GREEN SAUNA

With the KLAFS GREEN SAUNA package, you can cut energy costs by up to 40% each year. Moreover, it can be used with virtually all models and designs in our product family. Lights and special extras operate only while you are inside the sauna. An automatic closing device for the ventilation system and the double-walled EcoPlus thermal cover keep the warm air inside the sauna for a particularly long time.



The body loses 100 to 500 g water during each sauna session.



But warmth is not the only important factor for a good sauna session. Air circulation inside the sauna is equally decisive. Nowadays, everybody knows that a consistent supply of fresh oxygen is essential for when the temperature rises. Every sauna should have adequate air circulation, drawing in sufficient fresh air from the outside and extracting used air from the inside. The CIRCOTHERM ventilation system, which can be fitted flexibly, is the perfect solution here. By pressing a wooden button whilst inside the sauna, you can choose from three settings and control the flow of air - completely without draughts. As CIRCOTHERM allows you to close the ventilation flap during the heating up phase, you avoid losing heat - which in turn enables you to avoid unnecessary costs and use resources efficiently.

H: 550 mm \_\_ W: 450 mm \_\_ D: 320 mm

#### VARIUS SAUNA HEATER

The VARIUS sauna heater, specially designed for the S1 sauna, automatically extends from its 'garage' underneath the bench when you open the sauna, and returns to its original position once it has cooled down. The sauna heater not only has an appealing design, but is also equipped with innovative technology. Thanks to the elegant and effective flocking on the cover of the heater, for example, no protective grate is required.

H: 870 mm \_\_ W: 400 mm \_\_ D: 400 mm

#### FERO SAUNA HEATER

For smaller saunas with insufficient space for MAJUS, the sauna heater FERO is a good alternative. With its discrete design, it harmonises well with numerous saunas in our product range. And despite its compact size, it can hold 40 kg of sauna stones – for intense sauna infusion!



KW at 230 V or 6 KW at 400 V. The VARIUS sauna heater measures just  $550 \times 450 \times 320$  mm (H x W x D).

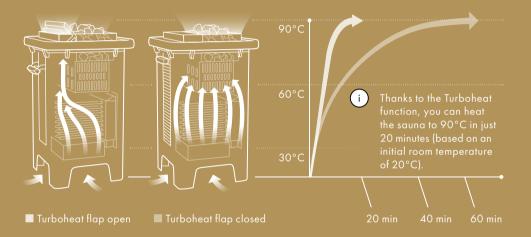
#### SAUNA HEATERS

Comprehensive sales advice: when choosing the right sauna heater, the focus is on ingenious design and top quality. Because not only do you want your sauna heater We guarantee innovative, safe and user-friendly technology. All our sauna heaters, small and large, score highly on modern design.



MAJUS 960 x 485 x 485 mm (H x W x D), approx. 60 kg capacity

- Floor-standing heater with patented Turboheat function
- Integrated heater rail with wooden protectors
- For 6/9/12 kW, 400 V connections





FERO 870 × 400 × 400 mm (H × W × D), approx. 40 kg capacity (6–12 kW) 820 × 300 × 300 mm (H × W × D), approx. 7/14 kg capacity (3.3–4.5 kW)

- Flocked outer casing as protective guard
- fill level indicator

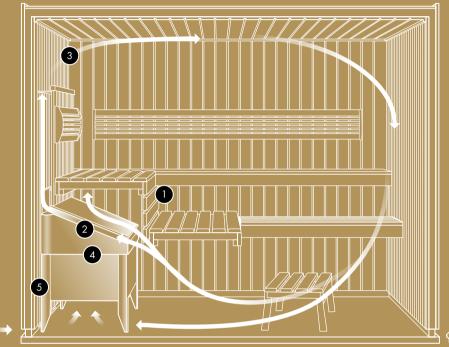


VARIUS 550 x 450 x 320 mm (H x W x D), approx. 14 kg capacity

- Sauna heater developed specially for the S1
- Flocked outer casing
- SANARIUM® version with evaporator, water tank and fill level indicator
- For 3.3/6 kW, 230/400 V connections

# UNDERBENCH HEATING SYSTEM

The BONATHERM underbench heating system emits layers of temperature evenly and creates a particularly pleasant climate inside the sauna. Concealed underneath the bench, it not only leaves more floor area free, but is also extremely safe if you're using the sauna with children.





i The BONATHERM underbench heating system distributes warmth particularly evenly.

#### BONATHERM VS

- 1) Space-saving storage of the heater underneath the sauna benches
- 2 100 kg stones to store warmth for extensive periods of time and create intense sauna infusions
- 3 With large air vent, air diverter hood and additional air diverter plate
- 4 Also available as SANARIUM® heater with integrated evaporator
- 5 For 6.0/9.0 kW, 230/400 V connections

Recessed in the bench trims: the discreet flap (1) for sauna infusion provides the perfect finishing touch for the BONATHERM. The only visible accessories for the heater are the water bucket and ladle (2) for infusions.

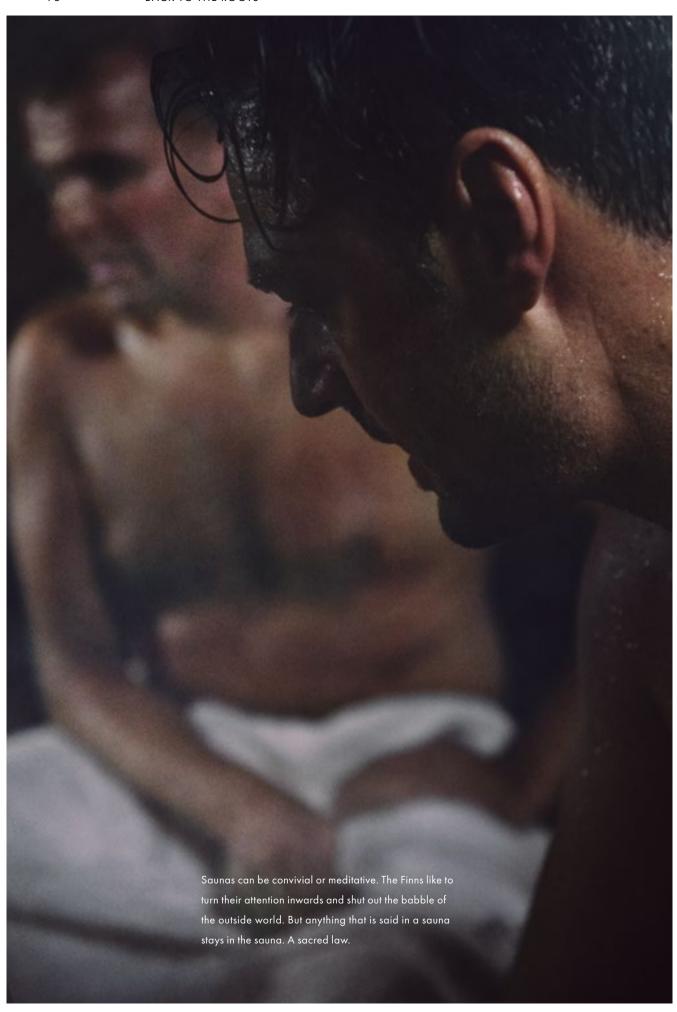




# THE FINNS ARE IN HARMONY WITH THEMSELVES

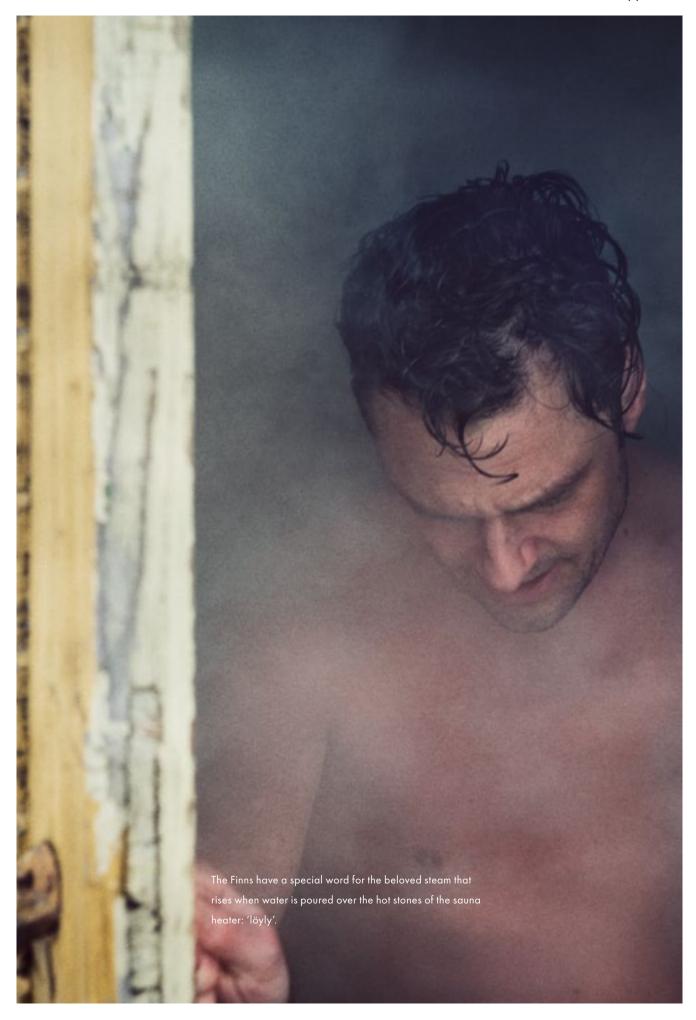
For KLAFS, visits to saunas in Finland are a never-ending source of inspiration. The idea behind the gentle warmth of the SANARIUM with SaunaPUR® was born on one of these trips.











FINNISH SAYING:

# 'SILLA PUHE KENELLA KENELLA KOMENER THE LADLE

One leaves a Finnish sauna as a better person. More poised. More content. More focussed. With a fresh vision. And most definitely cleansed, deep down to the pores.

# JUPPA. HAS

#### SMALL FINNISH SAUNA TUTORIAL

#### kiuas

sauna heater

#### kiuaskivet

lava stones

#### löyly

steam; the hot, humid air which rises when water is poured over the stones

#### kiulu

wooden bucket for water

#### löylykauha

ladle for pouring water over the stones

#### vihta or vasta

birch branches

#### laude

raised bench

#### laudeliina

sauna towel or paper which people sit on in the sauna

#### savusauna

smoke sauna

#### lakeinen

opening in the roof of a smoke sauna to let the smoke escape

#### saunatonttu

sauna elf who burns down any sauna in which guests misbehave

#### Kiitos Saunasta!

expression of thanks for an invitation to the sauna

If Finns have something to discuss, they go to the sauna. Or if they want to be sociable but silent. Finnish statesmen won diplomatic victories with multilateral sweat; in a naked state, everyone is equal. Nobody has anything to hide – where there are no sleeves, nobody can conceal an ace, and where there is no cloak, there can be no hidden dagger.

But in Finland, where public saunas strictly separate men and women (unlike at home with families and friends), it is becoming increasingly difficult to uphold this tradition – because the days in which politics were reserved for men only are thankfully over.

A private or business invitation to the sauna, however, is an honour which guests should never turn down without very good reason. Only dire illness or getting married will be accepted as excuses. But why would you want to turn the offer down anyway? You'd be missing the experience of a lifetime – an encounter with the most important cultural highlight of the country. Anyone who goes to Finland without going to a sauna hasn't really been to Finland. Even when the top politicians are absent, saunas in Finland are central meeting places for peace talks and relaxation – on a private and personal level, at least. A time capsule. Peace in the eye of the storm. Here, you can wind down, switch off, chew over ideas.

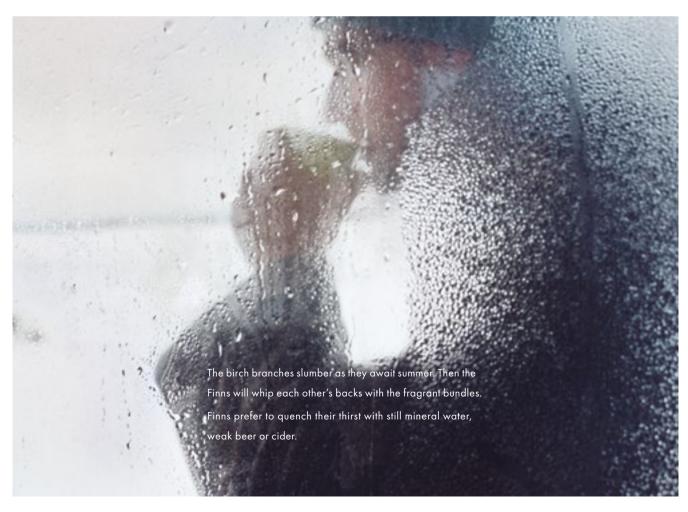
Saunas are to Finland what a sauna heater is to a sauna, and have been so ever since the first settlers came here some 1,500 years ago, dug their first holes in the ground, and filled them with piles of hot stones. The successor of the earth sauna is the completely black smoke sauna – which people didn't enter until the open wood fire was completely extinguished and the smoke had escaped through flaps in the roof. Not a few Finns of the older generation were born in the dusky

light of such saunas – because these were sterile and safe places, and – in days gone by – the only places where there was hot water. People came here before they got married for ritual cleansing. Smoke saunas are currently back in fashion in Finland. They're particularly popular as second saunas in holiday homes by the lakes.

Now as always, saunas in Finland are virtually sacred places. Regardless of whether it's a public sauna in a town, a communal sauna in an apartment block, a holiday home sauna by the lake, or the luxury sauna in Helsinki's ice-hockey stadium where you can sit ensconced at 90°C and watch the game. The sauna is the spiritual centre of Finnish life. 5.5 million Finns share 3.3 million saunas. You won't find a single house without a sauna. But unlike hearsay, which says that the Finns are always competing to see who can withstand the highest temperatures, or who rather drinks unhealthy stuff first, the naked truth is actually very mundane and benign. The Finnish Sauna Society, founded in 1937, expressly recommends temperatures no higher than 80°C to 100°C, and also recommends still mineral water to drink. On average, Finns go to a sauna three times a week. Many claim they couldn't live without it. It made them masters of relaxation. And afterwards they enjoy a good whipping with moist birch branches.

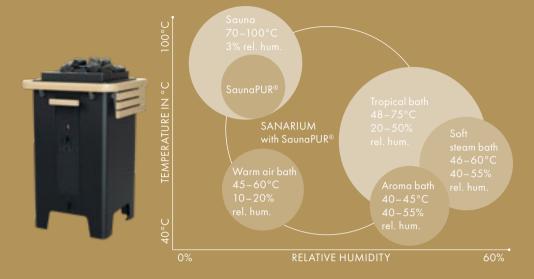
In Finland, there are no 'Golden Sauna Rules' hanging up in front of the sauna, telling you how or how long to stay in the sauna, and whether you should stand, sit or lie down. People instinctively do what's right for themselves. They stay in until they want to come out, and they repeat the process as little or as often as they like. Whoever is sitting closest to the heater pours the water over the stones, and if you have nothing to say – well, you're very welcome to keep your mouth closed!





#### SANARIUM®

Every person has their own individual parameters between which they feel best. Create your own personal pamper moment – with the patented SANARIUM with SaunaPUR® by KLAFS. Choose whichever climate zone suits your current mood, and the SANARIUM with SaunaPUR® will automatically adjust the air humidity and temperature in accordance with your wishes.



At first glance, there is little to distinguish a SANARIUM with SauaPUR® from a conventional sauna.

However, the SANARIUM with SaunaPUR® can create five different climatic zones.

### SANARIUM WITH SAUNA PUR® – FOR ONE SAUNA WITH FIVE CLIMATIC ZONES

The humidity sensor (1) not only measures the level of moisture, but also features an integrated loudspeaker with various preprogrammed pieces of music to help you relax even more deeply. Thanks to the increased humidity level, the SANARIUM® can maintain the perceived warmth at a constant level, even if the objective temperature is lower – and can even emit fragrant steam if so desired. The SaunaPUR® button (2) enables you to enjoy a relaxing, traditional Finnish sauna experience. As soon as the temperature reaches 80 to 85°C, the sauna heater switches off automatically. Warmth then radiates gently, and you can pour water over the stones to enjoy intense sauna infusions.



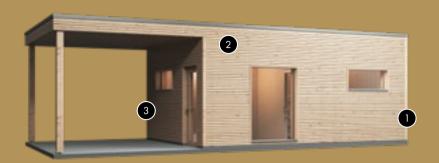




IIWES IIV WEEL



# LEARNED FROM THE FINNISH PEOPLE: LOVE NATURE, CHERISH DAYLIGHT AND ENJOY FRESH AIR.



#### TALO

Outdoor sauna for your garden, getting even closer to the original tradition.

- Wood panel construction with extra thick insulation
- 2 Exterior facade with horizontal spruce or Siberian larch slats
- 3 Anteroom with panorama window or terrace

#### TORNI

With the optional glass window, KLAFS' smaller outdoor sauna draws lots of daylight into the interior.

- 1) Wood panel construction, insulated, with pent roof
- 2 Exterior facade with horizontal Scandinavian spruce slats
- 3 Anteroom and sauna available in a range of claddings

Width and depth can be altered.

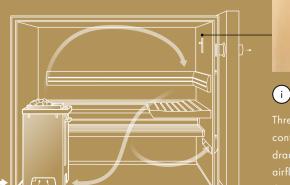




Detailed information on all saunas can be found in the KLAFS price list.

#### CIRCOTHERM

The CIRCOTHERM ventilation system, which can be fitted flexibly, provides all the fresh air you need in the sauna.





Three settings control the draught-free airflow inside the sauna.





40% per annum with

# THE MOST NATURAL THINGS IN THE WORLD

Things have come a long way to get from the first earth sauna to the KLAFS SANARIUM<sup>®</sup>. During which time numerous wonderful things have been invented to make a private sauna even more enjoyable.

365 DAYS OF SUN PER YEAR Use the beneficial effects of warmth or sunlight in the comfort of your own home. The elegant KLAFS SONNENWIESE® sunlit meadow is the ideal addition to your relaxation room, and is available in two versions: as SONNENWIESE® U (with UV light) for a natural, lasting tan and to increase your body's production of vitamin D, or as SONNENWIESE® K with collagen to stimulate regeneration processes in the skin and make it suppler and smoother.

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WELL DRESSED IN THE SAUNA With a KLAFS bathrobe made of finest pure cotton, even the relaxation phases between sauna sessions are pure bliss. Highly absorbent terry towelling on the inside, soft terry on the outside. Anthracite or white, S–XL, unisex.



HOW GOOD ARE YOU AT SNIFFING OUT DELIGHTFUL THINGS? In Finland, sauna infusion is often created with water alone. But the Finns are really missing out on something here! Delightful essential and natural oils in our sauna fragrances not only pamper your nose, but also your soul. They leave no residues after evaporation.



TRUE GEMS For all standard KLAFS sauna heaters (and in various packaging sizes), we offer original Finnish olivine sauna stones for traditional sauna sessions, with a particularly high heat storage capacity. Olivine sauna stones are extremely heat-resistant and free of sulphides, rock dust and radon gas.



NATURAL ROOM FEELING With its organic design, the polycarbonate AQUAVIVA by media artist Professor Walter Giers fills your sauna with celestial electronic sounds and soothing light effects, transporting you in seconds to far away mountain streams, stormy seas, or sleepy forests just wakening to life – and enabling you to extract the full potential from your relaxation time.



NAKED TRUTH Because our subjective response to temperature often has little to do with the objective temperature, it's good to consult a reliable referee. The KLAFS thermometer is available in white and black with chrome edging, for sauna and SANARIUM®.



NATURAL SUPPORT The sturdy, stand-alone sauna butler, made of hemlock with a transparent varnish, will look after your bathrobes, towels, glasses, and smartphones. And with a height of 1.77 m, it's the perfect size for a butler.



oxygen level in our blood, the better we feel. Try our combination of relaxing warmth and energising oxygen supply. The SANO2 oxygen system can be installed in any sauna. Simply breathe in through the mouthpiece and enjoy the refreshing sensation!

OHHHH<sub>2</sub> The higher the

9

VISUAL RELAXATION
Recharge your batteries
in red light, laugh in
yellow, relax in green or
dream in blue – what
better place to enjoy
colours than in a sauna?!
With our coloured light,
you can bathe your sauna
in your favourite colour,
or fade gently from one
colour to the next.



RADIATES HEAVENLY PEACE Who says you have to close your eyes in order to relax? When you lie in the soothing warmth of a sauna, gazing up at the glittering starry sky of a seemingly endless sauna ceiling, everything suddenly becomes relative... This lighting system can be installed in virtually all saunas.

## DO IT YOUR-SELF!

Jonas and Dani have just ordered their first sauna – the sauna EASY with optional DIY assembly. We watched the two of them at work to see and document just how simple sauna EASY is to assemble.

When Jonas and Dani first started thinking about buying a sauna of their own, it took them only a few weeks to find and agree on the sauna of their choice: EASY, one of the newest members in the KLAFS sauna family. 'We liked the fact that we could assemble it ourselves,' says Dani. 'We thought it would be fun to do it together, and that it would give us a sense of achievement. We were also impressed by the nimble design.

This sauna quite simply matches us and our style.'

Thanks to pre-assembled technology and the fact that it can be used with a regular wall socket (for versions up to  $2 \times 1.4 \text{ m}$ , EASY can be assembled in any room within a matter of hours. The wood is available in various shades, including the option of a white exterior and glass front. The colour LED lighting gradually changes colour, and the interior features not only the new sauna heater FERO but also a decorative wall lamp, a thermometer, an hourglass, and comfortable softboards for your back and head. Indirect, warm, white lighting can also be installed behind the backrests. All these features give the finished sauna a cosy flair. The fact that it can be assembled quickly by amateurs certainly doesn't mean any corners were cut with regard to detail or exclusive design - on the contrary! EASY was designed for sauna newbies looking for a modern, stylish and visually appealing sauna. Another major advantage is its flexibility. Particularly for young urban professionals like Jonas and Dani, who are sure to move more than once in the next few years.

- **01** The right spot has been chosen. Now to work!
- **02** 'Nearly as much fun as handicrafts!,' says Dani. Each piece is cut to size with perfect precision, the potential for error is non-existent.
- **03 04** Once the side walls are in place, the ceiling can be positioned with ease in the groove provided, and fixated with an electric screwdriver.





- **01** An eye to detail: Dani and Jonas fit the glass doors together.
- **02** Highlight inside the sauna: the atmospheric lighting and comfortable softboards for your back or head.
- **03** Fitting the electrical circuit for the sauna is light work: concealed but easily accessible, the circuit closes on the roof.
- **04** 'We love the fact that EASY harmonises so well with our personal style,' say Jonas and Dani. Because if you want to relax completely, your eyes need pampering too...



Whether it's in the bathroom, its own dedicated spa area or even the living room - EASY will always accommodate itself to different living situations. For the present, the couple want to transform their quest room into a spa area. The sauna is available in a range of sizes; Dani and Jonas have opted for a 2 x 2 m version. This is spacious enough on the inside for two people, but leaves enough room for a relaxation area on the outside. 'We chose the furniture for our new spa room to match the modern look of the sauna, and vice versa,' says Jonas. When the sauna was delivered, together with the sauna heater, stones, electronics and interior fittings, Dani and Jonas were surprised at how compactly the delivery was sized. It was an easy task to set up the base, outer walls, door and glass elements, and almost before the hour was over, the framework of the sauna was all in place. Next, the softwood sauna benches were positioned on the rails, and Dani sat down to test them. 'The part that worried me most was the electronics. But the connections for the sauna heater, controls and lighting were already embedded in the wall element in such a way that all we had to do in the end was interlock a couple of elements – and we were done!' After just four hours, the young couple enjoyed their first sauna and were in total agreement - nothing can beat a sauna of your own! 'That was the best sauna experience I've ever had,' grins Dani. 'It's a great feeling to know you've turned every single part over in your hand and actually felt the quality."

#### **EASY**

With a cool contemporary design, this sauna – which is extremely simple to assemble, even without the aid of professionals – is the perfect choice for urban dwellers who attach importance to aesthetic design, yet wish to remain flexible. Just like EASY.



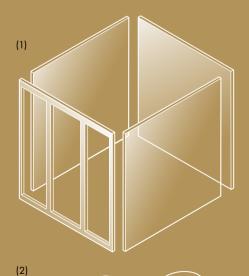
- Available in sizes from W x D x H 140 x 125 x 210 cm
- 2 Interior cladding in hemlock walnut or Swiss stone pine
- 3 Exterior cladding in white or a selection of types of wood.
  Glass and mirror fronts also available on request
- The removable padded headrests and backrests provide extra comfort



The EASY sauna is available 34 different sizes.

#### DO IT YOURSELF!

EASY is particularly suitable for home assembly (1): pre-assembled fittings and uncomplicated electrical plug-in connections make assembly a child's play with standard tools found in most households. 18 of the 34 different sizes are suitable for standard 230 V wall sockets (2).





Detailed information on all saunas can be found in the KLAFS price list.

### WE NEVER REST - SO THAT OUR CUSTOMERS CAN REST BETTER. OPTIMISATION AND INNOVATION ARE ENGRAVED INTO KLAFS' CHARACTER.





18028 control

18043 control

KLAFS sauna controls feature state-of-the-art technology and thus offer more comfort, more durability and more safety. Thanks to its large touch screen and intuitive user interface, using the 21033 control is as simple as could be – despite the highly sophisticated electronics. Our controls are VDE-certified and meet all RAL quality standards for sauna construction.

21029 | 21033 control



21029 T | 21033 T control





Using the KLAFS app, you can now switch your SANARIUM® on as you drive home – or check its status, preselect a time and regulate humidity even when you're out and about. The app is avail able for all standard smartphones. The entire KLAFS app is as intuitive and user-friendly as our controls









Detailed information on all controls can be found in the KLAFS price list.









CEO Phillip Rock is responsible amongst other things for development, Caroline Wüest is responsible for KLAFS business in Switzerland. They meet regularly to share and discuss customer feedback, insights

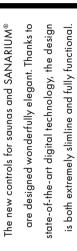
and experiences.

### SAUNA 4.0

The Internet of things is fast becoming a fixture in private households. KLAFS development department has also recognised the signs of the times, and uses digital technology and other innovations in order to further enhance comfort and flexibility for customers. But one constant remains untouched: the original spirit of the sauna.



As technical director, Phillip Rock is responsible for ensuring KLAFS does justice to this claim. His areas of responsibility include development, work preparation, production, logistics, and purchasing. But before any work process can begin, one question needs to be answered: what do tomorrow's customers want and need? To answer this question and cater to these needs in the best possible manner, CEOs from all KLAFS national branches organise regular workshops where they discuss their visions for the future and analyse past developments.





KLAFS sauna controls conform to highest quality standards and are subjected to numerous

stringent laboratory tests.

Including customer wishes in decision-making and implementing innovations swiftly but diligently – these are top priorities, says Caroline Wüest. She is CEO for KLAFS in Switzerland. One of her jobs is to listen to customers and expand on their ideas. Using new technology, traditional courses of treatment can be revamped and reappear in a modern design, with a high level of comfort – because KLAFS development never stands still.

Caroline Wüest and Phillip Rock agree that userfriendliness is the key to the success of an innovation. In this respect, one of Rock's favourite products is the retractable sauna S1.



Mechanical engineering without any digital technology: thanks to the patented Turboheat setting on the MAJUS sauna heater, you can heat the sauna to 90°C in just 20 minutes.

'With these ingenious telescopic wall elements, we've completely reinvented the sauna. And its digital hightech controls set new standards in the field,' explains Rock. But Rock doesn't want to incorporate processors everywhere just for the sake of it, just because they're in fashion. After all, many people find digitalisation stressful – the pressure to be constantly available, the persistent beeping of mobile phones. All of which, of course, is completely opposed to the spirit of the sauna experience. 'But of course we use digital technology wherever it simplifies or enhances the sauna experience. Like with our KLAFS app or the voice control option, for example.' Rock promotes

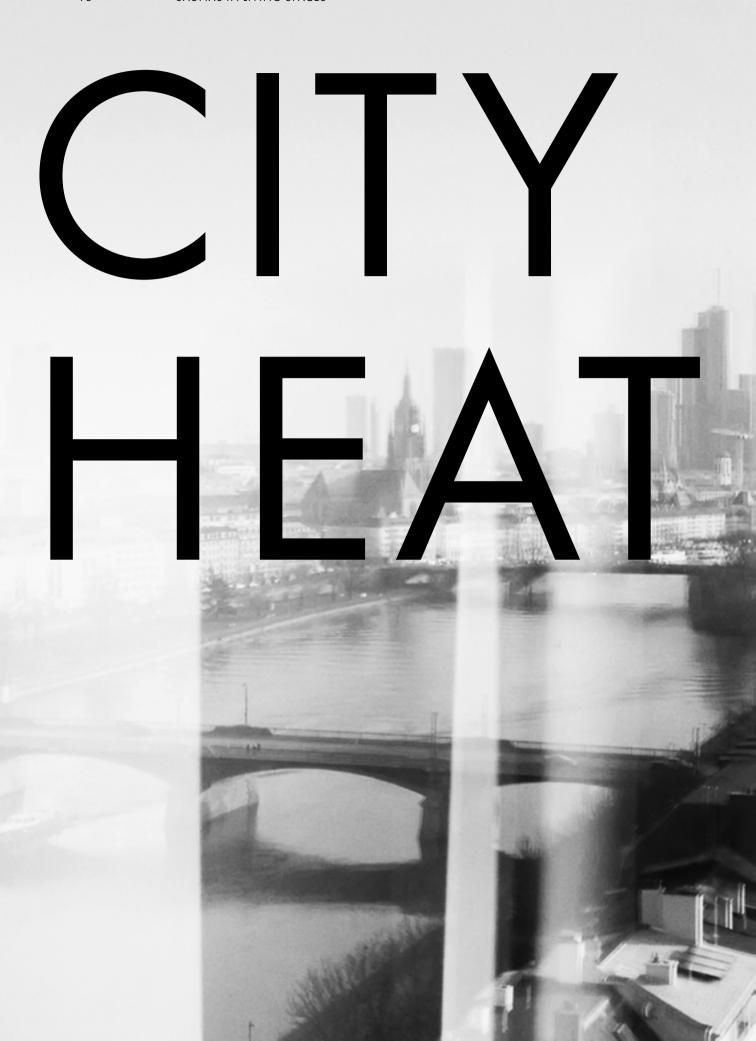
With a thermographic camera, you can 'see' the ambient temperature of a sauna heater – an important aspect when it comes to efficiency and safety. The FERO sauna heater, for example, has been cladded in order to minimise the risk of injury.

1:21 e=0.94



Yet another innovation by KLAFS: thanks to eMove Technology, the sauna S1 extends within just 20 seconds from the size of a wardrobe

such developments and searches for new solutions and partners. Sometimes, however, he is delighted by clever ideas which have nothing to do with bits and bytes. He enjoys chatting with colleagues from the technical development department, for example, about the Turboheat setting in the MAJUS sauna heater. When the Turboheat flap is open, hot air radiates out directly from the heating rods – heating the sauna interior directly and saving time and energy costs. When the flap is closed, the sauna stones inside the heater are heated first in the traditional manner, and then exude their heat into the sauna interior. Ingenious and patented technology – and all without a single microchip!



It can curl up and hide away in a corner – in an urban loft, an apartment in a period building, or even a holiday home. Or you can showcase the sauna S1 like a piece of designer furniture which harmonises perfectly with your interior design, thanks to the fact that it is available in five different sizes, with five different exterior cladding options and four different fronts. In its retracted state, the sauna S1 measures just 60 cm, protruding no further than a conventional wardrobe. Expanded to a depth of 160 cm, it offers plenty of space for delightful sauna sessions. The driving force behind this space-saving sauna experience is eMove Technology. This uses the concertina principle to provide maximum spa feeling – using as little space as possible. We'd like to introduce you to three examples where sauna lovers were convinced they would never be able to integrate a sauna into their home – until they finally met the S1.

After their children had flown the nest, Barbara and Dieter moved into an innercity apartment – a dream come true.

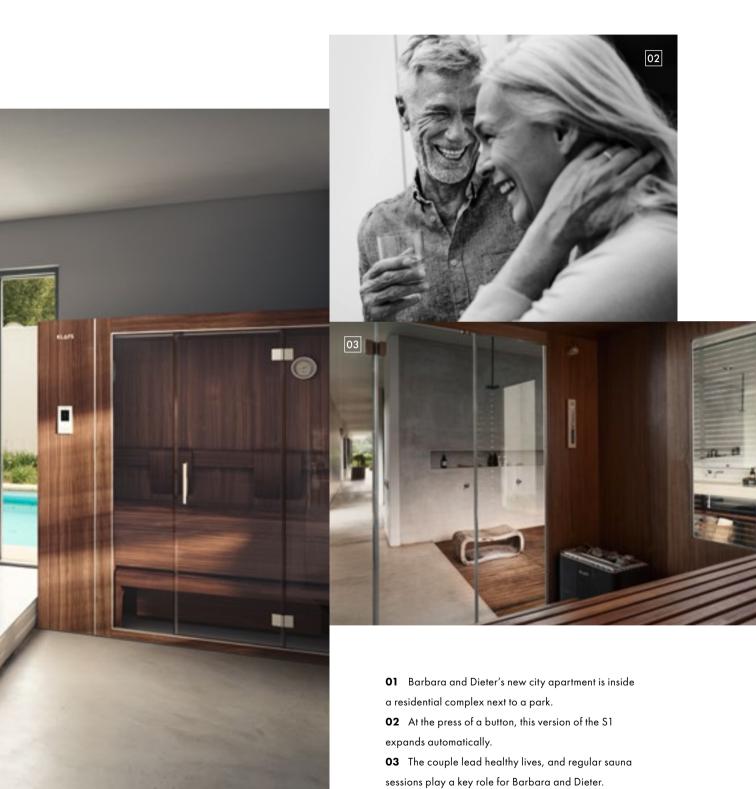
'We moved from the suburbs of Frankfurt into an inner-city apartment. Despite its central location, it's next to a park, so surrounded by nature,' says Barbara. 'From the start, a sauna was part of our vision for this new phase in life.' Previously, saunas had not been a part of everyday life for the couple, Dieter relates. 'Sauna was holiday for us. In a spa hotel or in a holiday home, we'd always use the sauna. But saunas didn't really feature in our day-to-day life. Now it's like being on holiday every day. And with our S1, we can use the sauna whenever we like.'



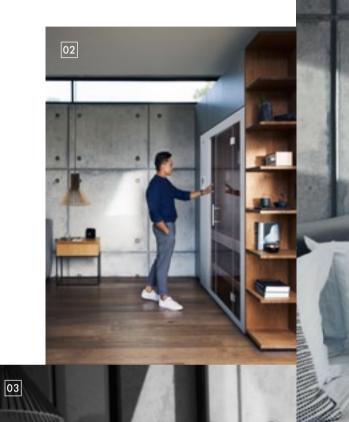
### Barbara und Dieter

Currently living in Frankfurt am Main

Profession retired
Have been living in their apartment for 1 year
The S1 is in their bathroom



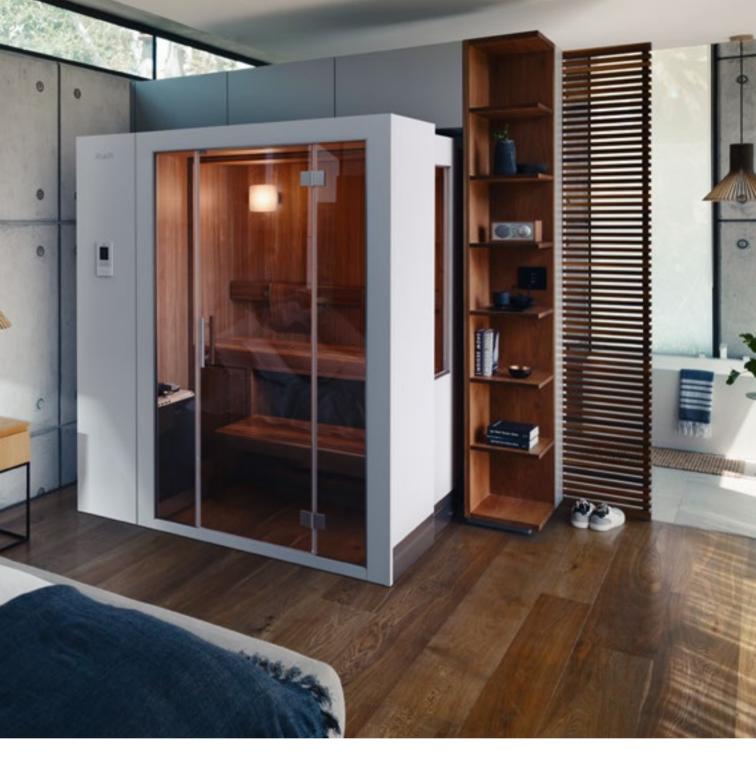
01





### Tian

Currently living in Profession Has been living in his apartment for The S1 is in his Hong Kong architect 4 months bedroom



Tian, an architect in Hong Kong, studied in Vienna, where a friend introduced him on rainy days to the delights of the sauna. Back in his home country, he could no longer imagine life without a sauna.

More than seven million people live in the metropolis of Hong Kong. Living space here – as in many Asian cities – is at a premium. 'My new apartment has a floor area of just  $45~\text{m}^2$ ; my previous apartment was a third smaller. As soon as you get the chance to move into a bigger apartment, you have to act instantly,' Tian explains. His sauna has already mastered its first move. 'The sauna is my only luxury, and it moved to my new apartment with me like any other piece of furniture. I'll probably be moving again soon, and my S1 will definitely be coming with me again.'

- **01** Combined living/sleeping area, bathroom and kitchen Tian doesn't have much space, but he'll always find room for his S1.
- **02 03** 36-year-old Tian ordered his S1 from the KLAFS subsidiary in Hong Kong. Ever since studying in Europe, he has been a fan of 'Made in Germany' quality.
- **04** The VARIUS sauna heater is compactly sized but comes equipped with all the features and technology it needs to enjoy intensive sauna infusions in the S1.

- **01** Lorena has a very busy schedule, but she ensures to make space for relaxation. Sometimes just for a cup of tea, but always for regular sauna sessions.
- **02** A small but fully-functioning sauna: the S1 is spacious but takes up little space.
- **03** The S1 has found a home in the middle of the living room. 'I see it as a piece of designer furniture,' says Lorena.



### Lorena

Currently living in
Profession
Has been living in her apartment for
The S1 is in her

Leeds, UK editor-in-chief 2 years living room

Lorena doesn't have much room in her city apartment, and nor does she often have time to visit public spa facilities.

But ever since the editor-in-chief installed her S1, she has pencilled two evenings per week into her diary for relaxation. Before using her exercise bicycle for half an hour, Lorena expands her S1 (manual operation) and switches on the sauna heater. 'I then enjoy three sauna sessions, pouring water over the hot stones for sauna infusion each time. I know it's unusual, but I actually really love using the sauna in summer – I find it particularly relaxing and cleansing at that time of year.'



### S<sub>1</sub>

The sauna S1 retracts press of a button. In its retracted state, it measures just 60 cm, protruding no further than a conventional wardrobe. Telescoped out to a depth of 160 cm, it offers plenty of space for relaxing sauna sessions.



- i Extra SANARIUM®: five spa options in the sauna S1: classic sauna, warm air bath, tropical bath, aroma bath, and soft steam bath.
- 1) The FSC construction can cope effortlessly with huge temperature fluctuations
- 2 From 60 cm to 1.60 m depth thanks to eMove Technology
- 3 Interior cladding in hemlock, walnut or Swiss stone pine



The sauna S1 is available in four different sizes: EXTRA SMALL, SMALL, MEDIUM and LARGE.

- 4 The ML033 control enables you to control your sauna remotely with Wi-Fi
- 5 With it innovative safety concept, the VARIUS sauna heater can be used to create intense sauna infusion

### S1 MANUAL

This version of the S1 expands to its full size using a convenient handle mechanism.

- Full glass sauna front and side windows for open views
- 2 The MONO sauna heater with built-in control is fitted inside the bench
- 3 'Stool in stool' for a companion during your sauna sessions
- i Detailed information on all saunas can b

The sauna S1 MANUAL is available in two different sizes: XXS and XS





### S1 INFRARED



- Minimum dimensions W x D x H
- 2 to eMove Technology
- (3) Four contactless SensoCare sensors
- **(4)** Fitted with BELLASENSA coloured LED lights
- Interior walls in hemlock veneer, optionally in Swiss stone pine or



The S1 INFRARED is available in two sizes: SINGLE and DOUBLE.



The interior centres around the seat (1) with comfortable armrests. This ensures you sit in the optimum position, so that the back spotlight can target the exact right place and textile leather in chocolate brown or white. The seat area (2) folds up automatically when the infrared cabin is retracted.



# PRODU PROTFC

## KLAFS

### ORIGIN LINE

HOME, PREMIUM, EMPIRE, TORNI, TALO

### INTERIOR LINE

AURA, PURE, CHALET, SHAPE, AURORA, CHARISMA, CASENA, MATTEO THUN

### URBAN LINE

S1, S1 INFRARED, S1 MANUAL, EASY

### STEAM BATH & STEAM SHOWERS

QUADRANO, CUSTOMISED STEAM BATH, D6, HOMBRE, D12, D12 VARIO, MATTEO THUN, VALLEY STEAM SHOWER

### ATTACHMENTS & ACCESSORIES

EXCLUSIVE SELECTION OF SELECTED SPA ACCESSORIES AND ATTACHMENTS



### ORIGIN LINE

Pure sauna delight in its most classic and traditional form. In our Origin Line sauna cabins, ultimate comfort is coupled with tried and trusted tradition. Sophisticated design bows to absolute well-being.

### **INDIVIDUALISATION**

Your personal spa dream: our experts develop made-to-measure solutions for even the most difficult spatial conditions – no matter how many nooks and crannies a room may have. You can also choose between exclusive materials and special features.

The length of many of our standard saunas can be manufactured in 10 cm increments; width and depth can also be varied accordingly.







### HOME

Perfect introduction to the world of saunas: the HOME is not only an eye-catcher, but also one of the best-value RAL-certified saunas on the market. Its appeal lies in its quality standard fittings and comprehensive features. The size can be adjusted in 10 cm increments, and various options are available for the exterior cladding. With additional details such as mirror, window, towel rail and hooks, the sauna is completely well-rounded in all respects – not just with regard to price. Inside the sauna, ergonomically shaped back- and headrests continue the theme.

### **PREMIUM**

In the sauna PREMIUM, your personal taste has the final word. This is more than a luxury sauna – it's a personal design statement for the owner. The PREMIUM offers aesthetically delightful and useful details such as screens between the benches and footstools as climbing aids. The interior walls are cladded with spruce or hemlock. You can also opt for a PREMIUM design package to further enhance your sauna. The flexible design extends to the exterior; here you can opt between circular, rectangular or pentagonal designs, and it can even be installed in niches or under a sloping roof – the PREMIUM can be adjusted to fit in any room.

### **EMPIRE**

All the best features of solid wood construction shine out in the KLAFS sauna EMPIRE. The wood exudes an age-old Finnish aura and clear, expansive aestheticism. It is available in a wide range of sizes and shapes, meaning it can be fitted in virtually any room. The EMPIRE always makes a strong style statement. Manufactured throughout in Karelian spruce, it has a particularly natural aura, whilst the Canadian hemlock version exudes elegance and sophistication. In the interior, stylish trims and the gentle light of the sauna lamp create an authentic sauna atmosphere.



### TORNI

With its modern design, the outdoor sauna TORNI creates an eye-catching highlight in any garden. TORNI has borrowed its 100% weatherproof construction and thermal insulation from the bigger TALO. The width and depth of the sauna can be adjusted incrementally. To ensure the sauna harmonises perfectly with all garden styles, the designers chose an exterior cladding which is as natural as it is contemporary and timeless: Scandinavian spruce, horizontally slatted.



### **TALO**

With KLAFS outdoor sauna TALO, you can enjoy the natural flair of age-old sauna tradition. Thanks to the design with anteroom, you'll never get cold feet – not even in winter. Available in a selection of shapes and incremental sizes, this sauna can be virtually made-to-measure to fit your garden. The TALO has an appealingly contemporary design. The exterior, which is cladded with Siberian larch, will withstand even the most adverse weather conditions, whilst the interior drainage system invisibly channels rainwater away from the flat roof.

### INTERIOR LINE

As exclusive and individual as your home: our Interior Line range is marked by luxury details, quality materials and inspiring design ideas which will delight aesthetes. Well-being with wow factor!

### **INDIVIDUALISATION**

Your personal spa dream: our experts develop made-to-measure solutions for even the most difficult spatial conditions – no matter how many nooks and crannies a room may have. You can also choose between exclusive materials and special features.

The length of many of our standard saunas can be manufactured in 10 cm increments; width and depth can also be varied accordingly.



### **AURA**

The focus of the AURA is on a cosy lounge atmosphere: in this design, the trend towards more homeliness and less austerity has finally found its expression in spa areas. The interior – as shown here – is made from luxury quality panels with hemlock veneer with subtle grain. The softwood benches appear to hover in the air; comfortable sauna cushions and a soft mat further enhance the snug, homely atmosphere, whilst the stylish ROMEO sauna lamp immerses the cabin in warm light. A variety of options are available for the exterior.



### **PURE**

Unostentatious and elegant, this puristic sauna prompts a sense of well-being as soon as you step inside. The high-gloss finish to the exterior cladding harmonises beautifully with all furnishing styles, while the large glass door allows your eyes as well as your mind to roam freely as you enjoy your sauna session. Inside the sauna, slender, vertical hemlock panelling gives the sauna a wonderfully graceful air of classic elegance. The aesthetic qualities of this sauna not only appeal to sauna lovers – they also delighted the jury of the IF Product Design Award.



### CHALET

With its contemporary interpretation of the chalet character, this sauna finds the perfect balance between tradition and modernity. Alpine charm exudes the material used – Swiss stone pine, with its wonderfully vibrant grain. The drop ceiling and ornamental elements on the wall emphasise the traditional feel, whilst the benches exude a puristic elegance and ensure the overall picture is perfectly balanced.



### SHAPE

The appeal of SHAPE lies in its perfect blend of athletic, modern design with maximum comfort. Its striking character is manifested in intricate exterior cladding, which is equally special to the touch. A glass front, extending over two corners, and a striking vertical door handle complete the picture. Luxury and quality continue as axiomatic themes in the interior, where hemlock has been used throughout for the interior cladding and benches, thus creating a unique atmosphere of relaxation.



### **AURORA**

An organic, flowing design, a loving eye to detail and maximum comfort – AURORA is a luxury spa dream which can transform your home into an exclusive spa oasis. One highlight inside the elegant hemlock interior, with its 'floating' benches and comfortable sauna cushions and mats, is the elegant EUKLID luminous sauna ceiling. Even when viewed from the outside through the large glass front, this sculptural work of art transforms the AURORA into a fascinating haven and a feast for all the senses.



### CHARISMA

With the CHARISMA, we've gone one step further and integrated the shower area into the sauna. Compactly sized, this nonetheless provides a huge enhancement: with a curvaceous, protruding entrance area, an extra wide glass door, and stripes of light falling gently through the delightful windows. Comfortable sauna benches invite you to lie back and relax – particularly after refreshing yourself in the elegant shower area with its classy glass mosaic tiles.



### CASENA

Large-scale hemlock panelling in the interior; sauna benches made from the same wood; a clear glass door with flush threshold, and optionally available with full glass front – this entire sauna revolves around symmetry, harmony, elegance and spaciousness. Absolutely nothing will distract your thoughts from roaming freely and coming to rest – except, perhaps, for the optional STERNENHIMMEL POLAR, which will complete your zen-like experience of relaxation and make it absolute perfection.



### MATTEO THUN

The unique design of the MATTEO THUN sauna is marked by the interplay between wooden panels and joints. It opens up visually to the exterior, catching incident light in a masterly manner. Despite this visual opening, however, it is virtually impossible to peer in from the outside. Invisible technology was the guiding principle behind this sauna, so the heater is concealed discreetly behind the bench. Simple shapes and a preference for warm and natural materials characterise Thun's design.

## SAUNA & INFRARED CABINS URBAN LINE

Urban charm, optimum dimensions (for even the smallest of rooms) and smart, flexible design – these saunas cater to any and every phase of life, any and every apartment, any and every lifestyle. Enjoying a personal spa haven has never been so easy!







### **S1**

The first sauna in the world to retract like a zoom lens on a camera – and expand to its full size at the press of a button: with the S1, you can switch from daily routine to pure relaxation in an instant. In its retracted state, the S1 sauna measures just 60 cm, protruding no further than a conventional wardrobe. Fully expanded, it has a depth of 1.6 m – plenty of room for relaxing sauna sessions. The driving force behind this space-saving design is eMove Technology, developed specially by KLAFS. This technology is virtually noiseless in operation.

### S1 INFRARED

The ingenious S1 principle – as an infrared cabin: with a retracted depth of just 45 cm, but offering plenty of space in its expanded state for delightful sessions. To ensure that the infrared light source can fully unfold its beneficial and soothing effect without harming your skin, four contactless SensoCare sensors continuously measure the temperature of your skin and adjust the intensity of the rays accordingly. At the centre of the interior furnishings is the upholstered seat. This ensures you sit in the optimum position, which in turn ensures the back spotlight can target the exact right place and unfold its full effect.

### S1 MANUAL

The unique zoom design of the S1 – pared down to the essentials. Here you expand the sauna manually using the sturdy, yet elegant handrail. The smooth-running, synchronised mechanism ensures the action is absolutely effortless. Choose between two particularly compactly-sized versions; in both, the heater is tucked away beneath the sauna bench so that you won't feel cramped in the interior. And thanks to the optional stool, you can even enjoy your sauna session in comfort together with a friend or loved one.



### **EASY**

You'd like to stay flexible – and keep your sauna flexible too? Thanks to its ingenious design, our EASY sauna is easier than ever to assemble and disassemble. EASY can be installed effortlessly in any apartment or house, proving that a personal spa haven does not require cumbersome logistics or an excessive amount of space. Simply choose your preferred size and look, and away you go! Whether you opt for white or one of various shades of brown, with or without a glass front: urban class for style-conscious sauna newbies is guaranteed.

### STEAM BATHS & STEAM SHOWERS

Pure relaxation penetrates each pore: with their impressive design and quality materials that look and feel utterly gorgeous, our steam baths and showers make relaxing in hot steam better than ever before.



### QUADRANO

One advantage of the QUADRANO steam bath is its multistage design. As a result, the seat can be elevated – and your feet won't get cold from prolonged contact with the floor. Everything else about the QUADRANO has also been thought through to perfection – from the hygienic, low-maintenance acrylic shell to the clear safety glass door to the benches which are joined seamlessly to the wall, and are even wide enough to enable you to lie down comfortably.



### CUSTOMISED STEAM BATH

Acrylic, ceramic or stone – our steam baths cater to your personal preferences. The materials can be combined at will in accordance with your own personal wishes. Whether you favour luxury ceramic tiles, Bisazza mosaic tiles, marble, or unpretentious but top-quality stoneware – we'll be delighted to cater to any and every wish for your bespoke steam bath. In your bathroom, by your pool, or in your own private spa area.



### D6

With its clear, cubic shape, the inside of the D6 has a wonderfully light and spacious feel. The walls and ceiling are manufactured from acrylic glass with a delightfully smooth surface which also offers numerous technical benefits. Thanks to the unique bench construction, the D6 can be furnished flexibly leaving a gap to the wall. This enables drops of condensation water to trickle freely from the ceiling down the walls behind the benches.



### **HOMBRE**

The solid HOMBRE steam bath is fully lined with top-class materials and adapted in numerous ways to accommodate your wishes and spatial requirements. KLAFS state-of-the-art, low-maintenance evaporator technology enables you to generate steam regardless of the water quality. The optional steam boost adds a little diversity to your bathing programme: at the press of a button, air nozzles blast the steam back to your body as it rises to the ceiling.



### D12

Living space meets spa haven: our D12 glass steam bath creates a smooth transition from spa haven to living area. You'll be overcome by a sense of endless relaxation at the mere sight of the D12 – intricate details invite you to enjoy a lusciously long steam bath! Bench covers in exquisite teak wood, for example, alternatively available in stone or porcelain tiles. Thanks to the innovative modular design, you can adjust the size of the cabin or the bench layout to suit your personal requirements and taste.



### D12 VARIO

In a traditional Japanese onsen bath, the hustle and bustle of everyday life quickly dissolves into a feeling of utter well-being. As you lie in the warm water, bubbling up from a hot spring, clouds of steam caress and soothe your face. You can now enjoy this holistic form of relaxation in the comfort of your own home – with the D12 Vario. Here, steam bath and traditional bathing are combined to perfection. The Argento Bianco version of the D12 Vario features elegant floral ornaments in silver.



### MATTEO THUN

The front of the MATTEO THUN steam bath is made of matt glass. Its large opal shaped fields alternate with slender, slatted apertures in a visually captivating manner, creating a fascinating sense of transparency. The back side walls and rear wall are made of a quartz agglomerate which is fully resistant to moisture. Horizontal groove patterns continue the graphic theme of the glass front, making this steam bath the perfect retreat – shielded, yet not cut off from the outside world.



### VALLEY STEAM SHOWER

Even if you have little space at your disposal, a steam bath of your own is not an impossible dream: KLAFS steam showers bundle maximum pleasure into minimum space. VALLEY steam shower, for example, can be fitted flexibly into your bathroom. It is spacious enough to accommodate two people, and combines steam shower indulgence with highest design demands. The surfaces are tiled with top-quality glass mosaic tiles or stoneware. The technology is cleverly concealed in an integrated cupboard.

### ATTACHMENTS & ACCESSORIES

To complement your sauna, KLAFS has developed a range of smart and decorative aids to enhance and optimise your sense of well-being. Get the most from your sauna session, and ensure it meets all your wishes and needs.



### SANARIUM®

On demand, your sauna is transformed into a tropical bath, soft steam bath, aroma bath, or warm air bath: KLAFS's patented climate regulation enables you to choose between high temperatures/low humidity and low temperatures/high humidity.



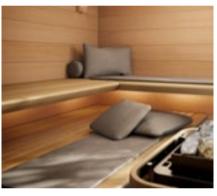
### SAUNA LIGHTING

From puristic to playful, from invisible to flashy and homely: our wide range of lighting ideas are literal highlights inside your sauna.



### **MICROSALT**

A breath of fresh air for your respiratory system: the first Microsalt device for domestic use. With our compactly-sized SaltProX, you can transform any sauna or infrared cabin into a saline inhalation room in a jiffy.



### SAUNA CUSHIONS & MATS

Thanks to ingenious inlays and top-quality covers, MOLLIS makes sauna sessions cosier than ever. Thanks to the air circulation concept, you can now use these comfortable cushions and mats inside the sauna.



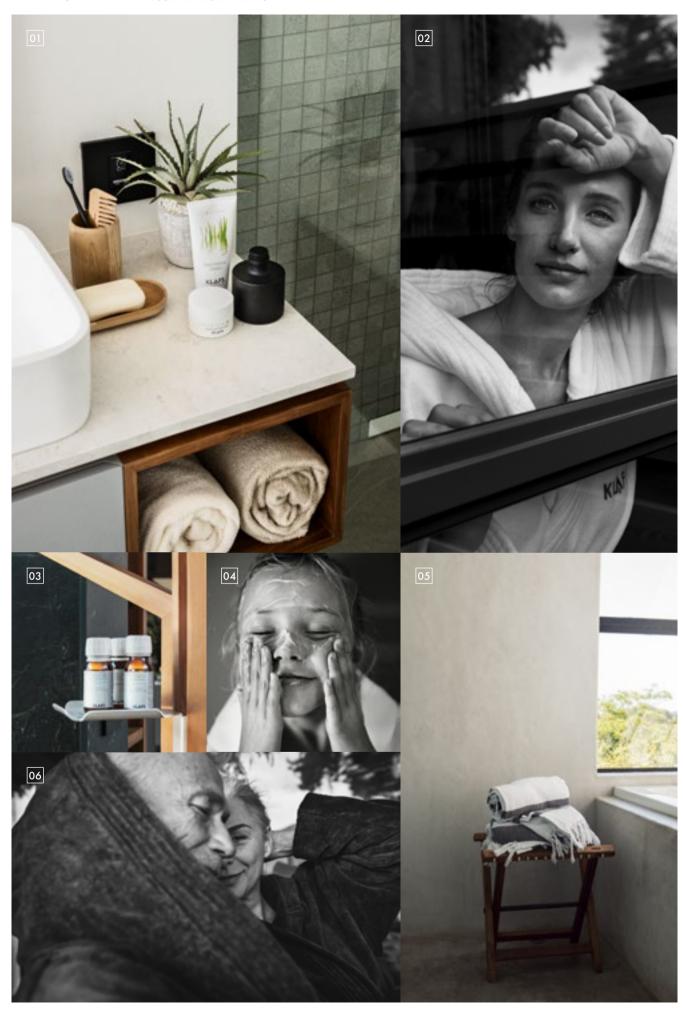
### **INFRARED**

Our comfortable infrared seat, which can be integrated elegantly into the wall of your sauna, adds the perfect finishing touch – and is a veritable blessing if you suffer from tense muscles or back pain of any kind.



### COLOURED LED LIGHTS WITH LIFTLIGHT

Gentle colour transitions help you relax, and you can even read comfortably by the light emitted – which is bright without dazzling. The optional LIFTLIGHT opens the door to further beauty applications.



### FOR THE LOVE OF WELL-BEING

To enhance your sense of well-being during and after each sauna session – or whenever the fancy takes you – KLAFS has compiled an exclusive range of sauna textiles, fragrances and beauty products. Allow us to introduce you to a few of the select products from our range!

- **01** Our KLAFS Body Peeling Cream with peeling husks from coconut shells removes dead skin particles and improves the texture of your skin.
- **02 06** KLAFS hooded unisex sauna bathrobe exudes warmth and well-being. Available in white or anthracite.
- **03** Our sauna and SANARIUM® fragrances are made from 100% oil concentrate and do not contain any emulsifying agents or alcoholic diluents. They are available in classic or fruity fragrance sets (50 ml bottles) or singly in 200 ml bottles.
- **04** KLAFS Body Cream replenishes your skin with all important nutrients after your sauna session. A selection of KLAFS beauty products are also available in the KLAFS Sauna Care set. This contains Hair & Body Shower Gel, Body Peeling Cream, Moisturizing Fluid, Body Cream, and Moisturizing Face Cream.
- **05** The ORIENTAL hammam towel, made from 100% cotton, not only looks fantastic it's also highly absorbent and fast drying.

On behalf of KLAFS GmbH & Co. KG, Schwäbisch Hall
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### GUARANTEED QUALITY





Many KLAFS products are RAL, VDE and GS certified. These labels are awarded for highest quality standards in wood processing and for electronic security.



www.blauer-engel.de/uz38

All KLAFS hemlock and spruce sauna units, the hemlock and walnut versions of the sauna \$1 and all solid hemlock saunas are certified as low emission wood/wood composite products. Blue Angel certification is awarded to companies which actively contribute to the protection of the environment.



Numerous KLAFS products have won prestigious Red Dot Awards. Most recently, the sauna S1 was awarded this special distinction.





### ZEBRANO

With its dark brown grain, zebrawood from African Microberlinia trees is prized for its decorative and ornamental character. It is used in sculptures, artistic woodwork, interior design and the manufacture of exclusive furniture.

# ASPEN, or 'populus fremula', is commonly found in Europe, Asia and North Africa. The light colouring of this wood appeals to many sauna owners; it is also a stable material which holds its shape well. This wood does not contain resin. For interior and exterior cladding.

SPRUCE SP

Alongside hemlock, Scandinavian spruce is one of the best types of wood for saunas. For interior and exterior cladding.

OAK

This wood, which is excellent to work with, has a warm, dark brown colour. For exterior cladding.

## HEM-LOK

The sturdy, knot-free wood of Canadian hemlock is excellent for use in a sauna or SANARIUM®. It holds its shape even under extreme conditions, and stores and exudes warmth very evenly. For interior and exterior cladding.

Dried over the course of many years by the Arctic cold, this extremely rare Scandinavian wood is ideally suited for sauna construction. Due to the long drying process which extracts the moisture, this wood is extremely sturdy and holds its shape excellently. It also helps to create a very special sauna climate. For interior and exterior cladding.

choice for furniture. One distinguishing feature of this For centuries, walnut has been regarded as a luxury hardwood is its vibrant grain, which gives it a highly individual character. Extremely resistant to pressure, walnut is a particularly sturdy material. For interior and exterior cladding.

Douglas fir is indigenous to North America, but has been cultivated in Europe in more recent times. In Germany, Douglas fir is approved for load-bearing constructions thanks to its durability and moisture-resistance.

# With this elegant high-gloss varnish, saunas can harmonise with their environment in style. For exterior cladding

# HEM-

The SOFTLINE profile of hemlock gives saunas an elegant, classic appearance. For interior and exterior cladding.

### **SPRUCE** SOFTLINE

Sturdy, with fine pores. Perfect for precision work. For interior and exterior cladding.

### SPRUCE WHITE SOFTLINE

Decorative finish for this Nordic wood. For exterior cladding.

# /ARNISHED

Resilient against moisture and low in resin, hemlock is the ideal choice of wood for sauna construction. For exterior cladding.

## **HERRY**

A well-balanced wood with a fine texture, this is particularly suitable for veneers. Thanks to its homogenous structure, it can be polished to an extremely smooth finish. Forexterior cladding.

simultaneously strong. For exterior cladding.

Flexile and tough, yet



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