

CREATE SHOWER AREAS

Secure. Fast. Individual.





Good advice from LUX ELEMENTS

The right recommendation for every wish



CREATE SHOWER AREAS

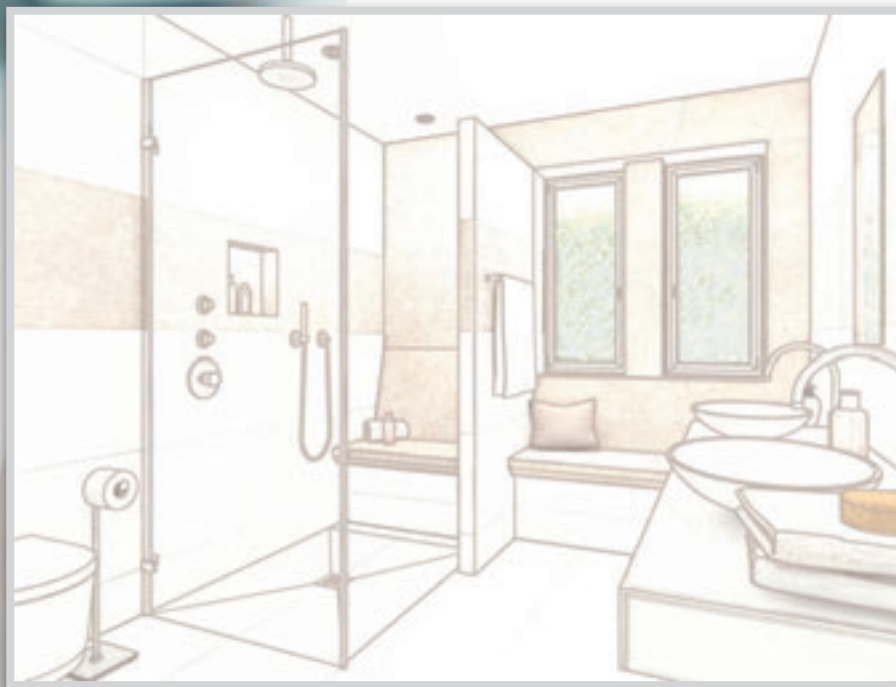
Secure. Fast. Individual.

The trend toward a conscious sense of well-being and toward relaxation in one's own four walls leads to higher demands on the design and furnishing of a bathroom. Right at the top of the list of wants: high-quality, individual fittings to suit one's personal taste.

Modern bathroom planning is also about: Think about tomorrow today! The new intergenerational bathroom will be trip-free and barrier-free, with a flush with the floor shower. Safe, comfortable and stylish at once!

This brochure provides suggestions and advice for designing a customised shower area and shows how these ideas can be brought to life with LUX ELEMENTS products.

Be inspired!

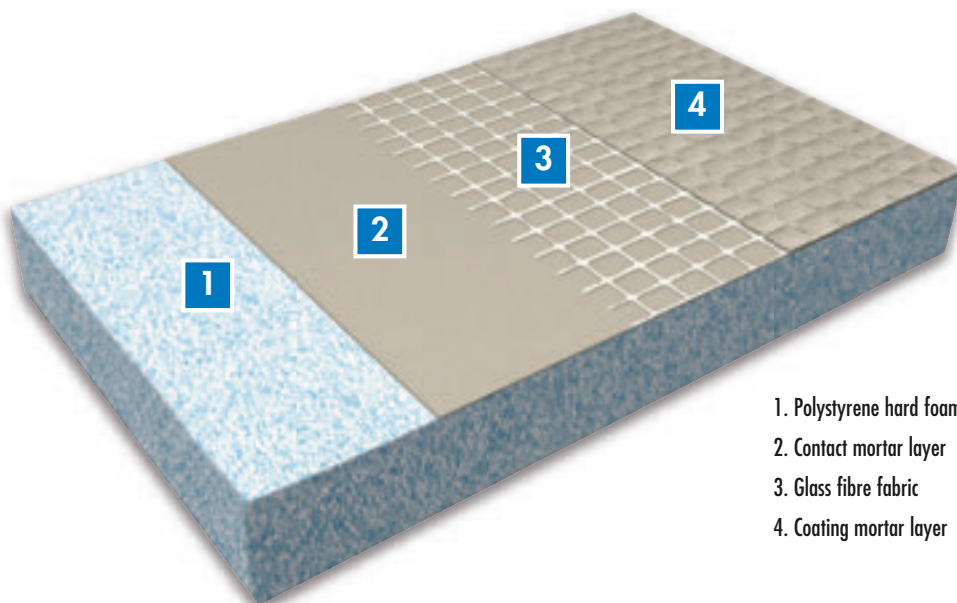


The ORIGINAL can do!

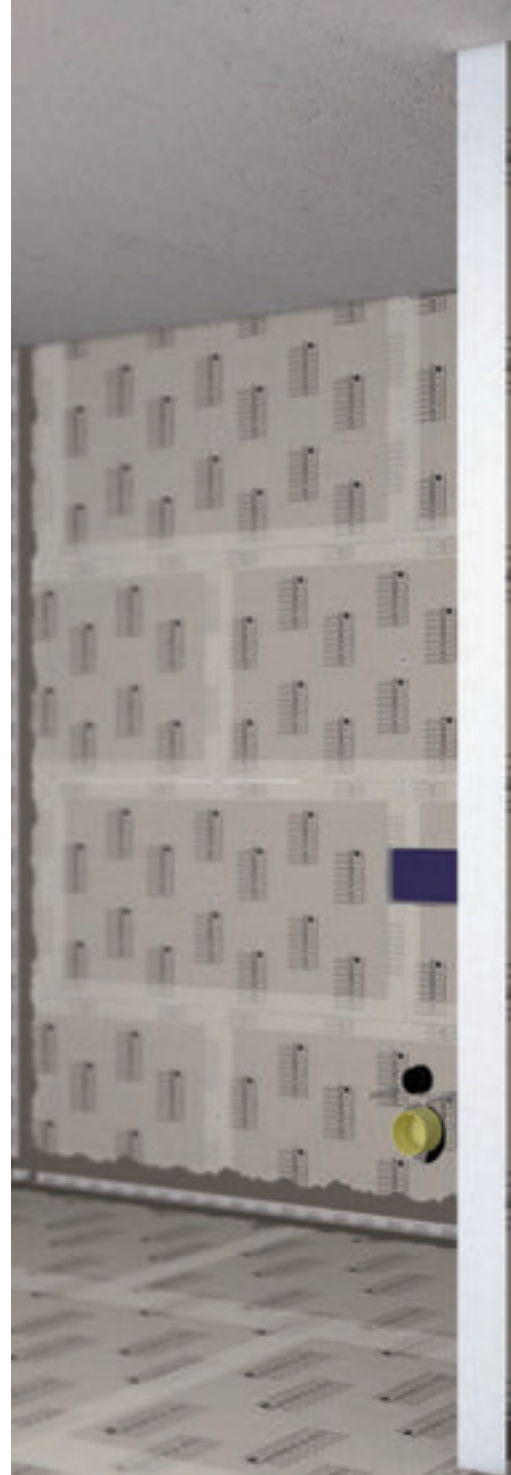
Unlimited possibilities with hard foam support material

Whether for a new construction or a renovation: as soon as the design planning for the new bathroom is finished, the question arises: **with which products** can this plan be turned into reality?

Design your new bathroom with hard foam support elements from LUX ELEMENTS. This building material enables individual ideas to be put into practice and brings along all the properties that are advantageous in a wetroom.

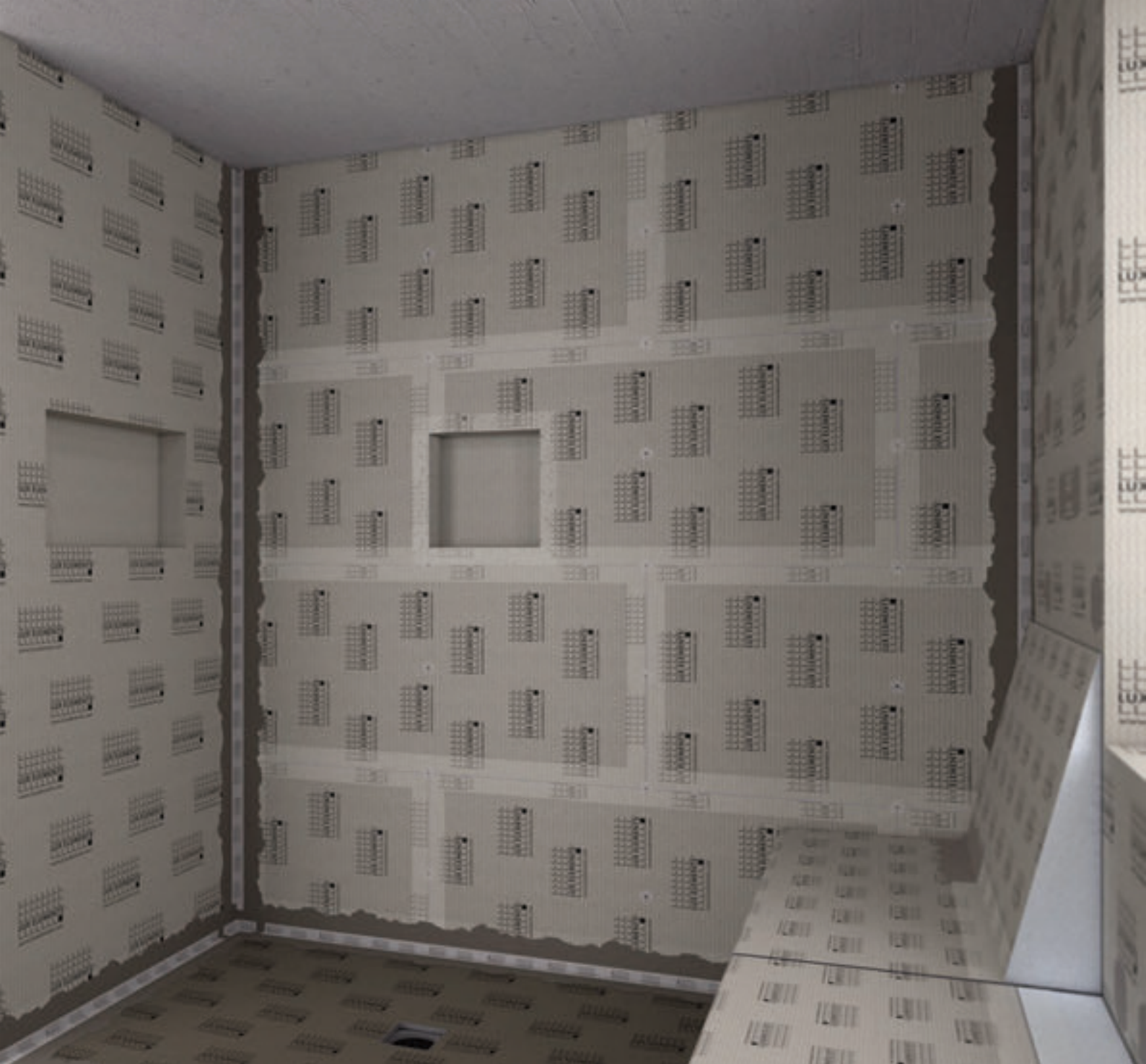


1. Polystyrene hard foam
2. Contact mortar layer
3. Glass fibre fabric
4. Coating mortar layer



Would you like to learn more?
Download the brochure from: www.luxelements.com

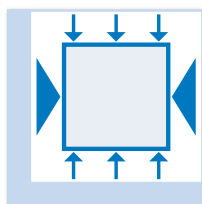




environmentally
friendly



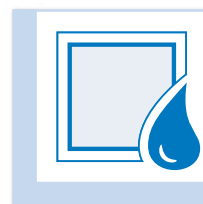
proven quality



pressure-stable
and rigid



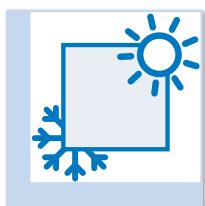
lightweight



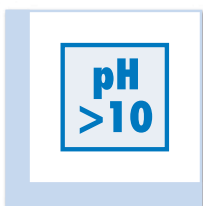
water-resistant



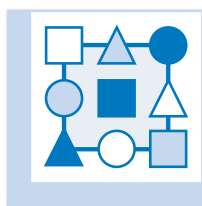
fire-retarding



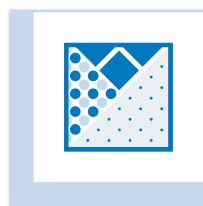
insulating



mould-resistant



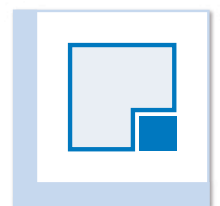
design variety



alternative
surfaces



economical



system-oriented

Showers and more ...

Tileable shower areas with extras

An ideal shower area is more than just a shower base with a tap. It also includes the room walls and adjacent floors. You need a safe substrate here to make a uniform design possible. Equipment also plays an important role if more comfort and luxury are desired. If you want your shower to become a pleasant experience, you should think of everything - right from the start!

LUX ELEMENTS offers products for an individual shower area that you will enjoy for many years to come.

■ Showers

For every installation situation

Many standard formats or customised products

■ Substrates for waterproof walls and adjoining floors

For a harmonious overall look

Construction panels in several dimensions and designs

■ Benches

For greater comfort

Prefabricated construction kits in different design variants

■ Niches

As an elegant storage unit

Prefabricated, with or without shelf, various sizes

■ Partition walls

As a functional design element

Prefabricated shower partition wall elements with or without niche milling

■ Additional equipment

For more cosiness

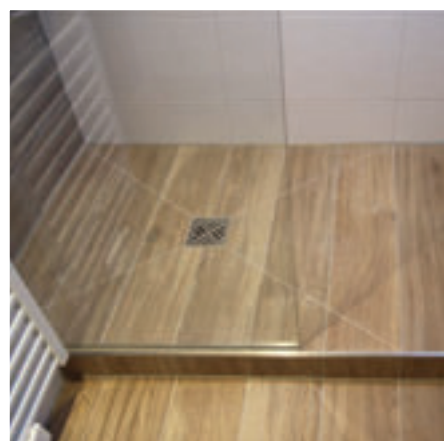
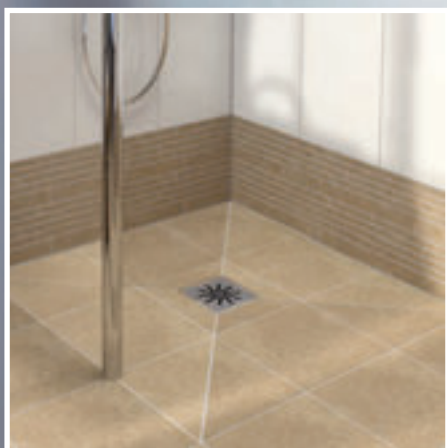
- Heating systems for benches and partition walls
- Lighting for benches and niches

In addition to standard products, also individually made to measure products are available under the designation 'PLUS'.





Shower bases for every bathroom



Shower bases made from hard foam support material offer many advantages as opposed to products from other materials such as e.g. acrylic or enamelled steel. Their low weight makes transport and handling on the building site easier. Not only that, they are easy to process and adapt individually to the room situation.

A further advantage is flexibility in production. This means that precisely customised solutions are possible even for complicated installation situations. Whether in new buildings or when renovating, on screed, unfinished floors or wooden floors. Step-up shower bases are also possible where needed.

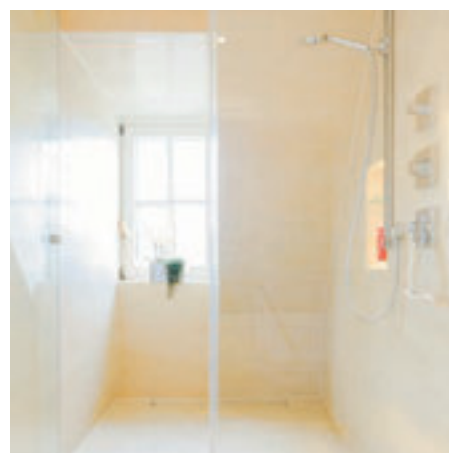
Hard foam shower elements impress with their wide range of surface design options. Besides mosaics, large-format tiles or natural stone, special plasters or solid surface materials are just as suitable. The choice of covering material, colours and patterns creates individual designs tailored to personal taste that blend harmoniously into the bathroom concept.

CREATE SHOWER AREAS

Secure. Fast. Individual.



- **Models for every installation situation**
in a corner, in a niche or as a replacement for a bath tub
- **With point drainage or floor channel drain**
high drainage capacity and elegant design
- **For unfinished floors, screed and wooden sub-constructions**
low installation heights and sophisticated drainage technology
- **With integrated floor drain pump**
special solution for lack of free fall
- **With finished surface element**
special solution made of white solid surface material
- **Large range of standard formats**
including matching drain technology
- **Made to measure designs**
e.g. non-standard shapes, sizes and thicknesses



For further information, please see
www.luxelements.com

Accentuation

Sophisticated drain grates for point drainage

The drainage system for point drainage is available in a range of decorative **grating variants**. From the standard stainless steel version to the designer grating with a pattern or tileable cover: the grating allows you to create **a special accent**.



Standard grate



Design grate „CUBE“



Design grate „MARE“



Design grate „ANGOLO“



Design grate „LUMEN“



Design grate „VARI“



CREATE SHOWER AREAS

Secure. Fast. Individual.

Design cover rail

Linear drainage with reversible channel cover rail

The system offers **two design options** due to a reversible channel cover rail. One side has a **brushed stainless steel surface**, the other **can be tiled to match the entire shower base**, so that the channel can adapt the tile pattern of the remaining surface. By simply turning, the desired side faces upwards.



cover rail brushed stainless steel

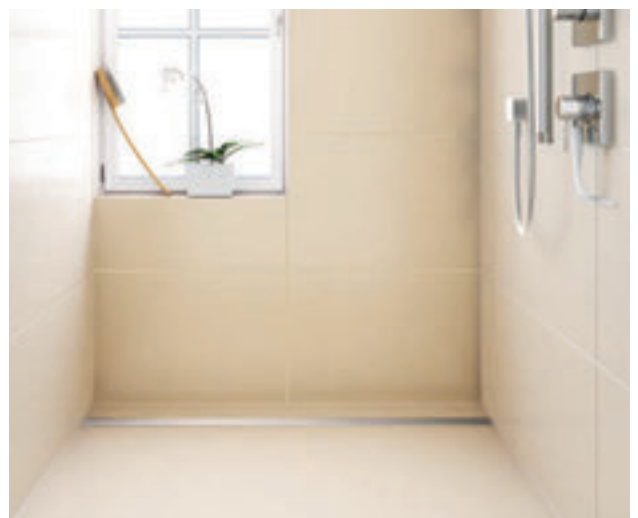


cover rail turned, tiled

More channel?

Extended cover rail!

Some models are equipped with a classic, neutral drain channel with an extended cover rail (non-rotatable) made of brushed stainless steel. As **this visual extension** extends beyond the drain area, it can be shortened as required. This makes it possible, for example, **to adapt it precisely from wall to wall** in an alcove.



Drain systems

with integrated or separate drain

Not every drain system is suitable for every installation situation. The installation height of the shower base element including drain connection and whether a vertical or horizontal drain support is installed depends on the spatial conditions. There are often restrictions, especially when building in existing buildings.

With the systems from LUX ELEMENTS, there is always a suitable solution – whether for new builds or renovations. These construction variants are available to choose from:

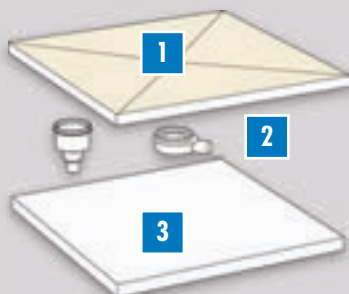
■ Installation principle, integrated drainage technology



- 1** Shower base element – combination of extra-flat shower base and horizontal floor drain support, square or rectangular, with one-sided or four-sided gradient depending on drainage method (point or linear drainage)

- Details design variants: page 10–11
- Details format variants: page 15

■ Installation principle, separate drainage technology



- 1** Shower base element – factory sealed, square or rectangular, depending on drainage method (point or linear drainage) with one-sided or four-sided gradient

- Details design variants: page 10–11
- Details format variants: page 15

- 2** Drain support – vertical or horizontal freely selectable depending on requirements

- 3** Substrate element – optional, for optimal height adjustment depending on the installation situation

CREATE SHOWER AREAS


Secure. Fast. Individual.

Note when planning:

Flow rates and drainage capacities

When planning the shower area the selection of fittings should already be included. The drainage capacity of the shower base must meet the flow rate of the selected shower head, so that the water can drain away quickly and not accumulate.

■ Flow rates of commercially available shower heads



Normal manual shower heads
... usually have a flow rate of **up to approx. 0.42 l/s** without a water saving device.

Fixed shower heads
... have widely differing flow rates **up to approx. 0.58 l/s**.
The rate can usually be preset.

Raindrop showers
... have a flow rate of **up to approx. 0.67 l/s**. The rate varies widely with the plate size and manufacturer.

Side sprinklers
... also have widely differing flow rates **up to approx. 0.22 l/s** depending on the manufacturer.

A flow rate **up to approx. 1.08 l/s** is recommended for **flood showers**.
Of course, there are also larger manufacturer-dependent flow rates here.

(All data are measured at 3 bar flow pressure)



■ High drainage capacity enables shower fittings with large flow rates

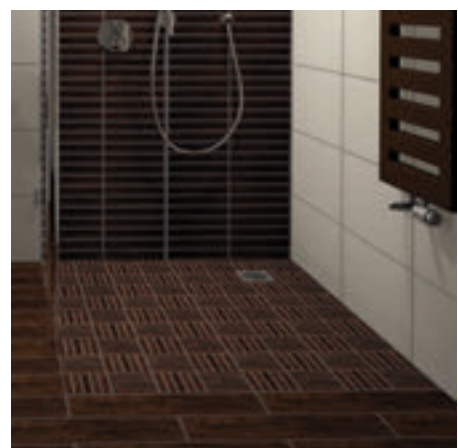
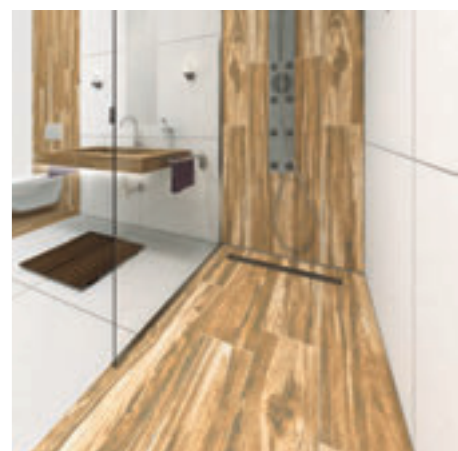
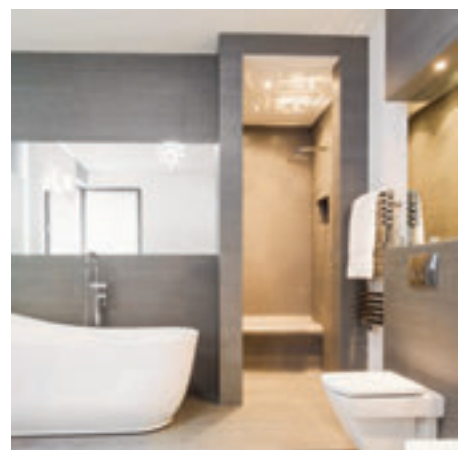
LUX ELEMENTS drainage systems stand out for their high drainage capacity. They can easily handle the flow rates of commercially available shower heads, ensuring safety in the shower area. At flow rates of **up to 1.7 l/s**, even flood showers can be used.

Detailed information on the performance of the various systems in combination with accessories or grate variants can be found in our **technical data sheets** – visit www.luxelements.com.



Design variety

Models for every installation situation



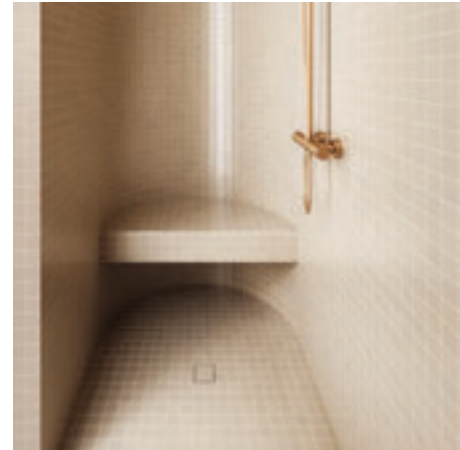
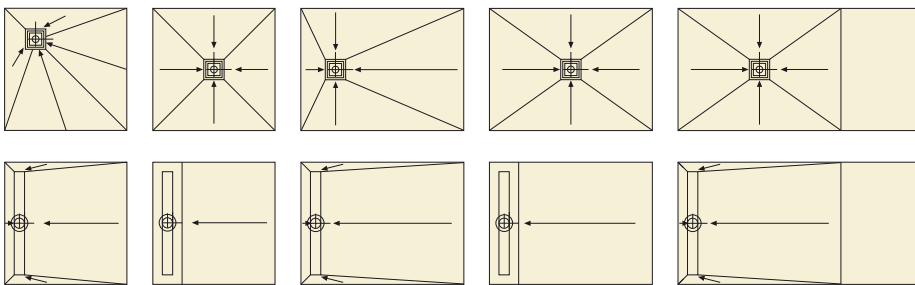
CREATE SHOWER AREAS

Secure. Fast. Individual.

■ Shapes and sizes

The LUX ELEMENTS range includes an extensive range of standard sizes for shower bases in the basic shapes square, rectangular or rectangular as a bathtub replacement.

Furthermore, different drain positions are offered for point drainage and two slope variants for linear drainage.



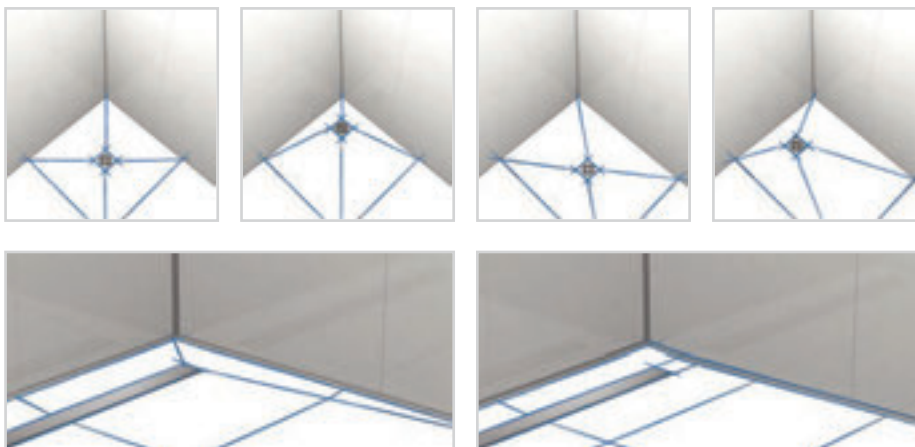
You can not find the right product?
We also manufacture made to measure!

■ Slope variants and tile cut

The surfaces of the shower bases can be covered either with small mosaic tiles or with large-format tiles. If you opt for the large formats, the tile cut is an additional visual design element.

In the models with point drainage, the position of the drain (centre, corner or off-centre) and the specified slope influence the cut.

The slope variant is also decisive for the tile cut for models with linear drainage: the 4-sided slope runs from the outer edges to the channel. The single-sided slope has only one gradient direction from the front edge of the shower base to the channel drain. Personal taste, the installation situation and the tile design can decide which variant is selected.



4-sided slope

single-sided slope



Coverings as required –

Tiles, natural stone or solid surface materials



Tiles make every bathroom unique, entirely according to personal taste. In addition to various shapes and materials such as ceramic, glass or natural stone, there is an endless choice of colours, patterns and possible combinations.

■ Optimum height adjustment to covering thickness

LUX ELEMENTS shower bases are suitable for almost all surface coverings. The drain systems for point and linear drainage are height-adjustable so that they can be easily adapted to the thickness of the covering.



CREATE SHOWER AREAS

Secure. Fast. Individual.

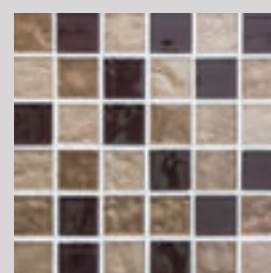


As an alternative to tiles and natural stone, solid surface material is also suitable as a surface on hard foam shower bases. Here we recommend the LUX ELEMENTS sets comprising a shower base and surface element in various sizes. A matching design grate is also included in the set.



■ Point loading with mosaic

Would you like to cover your shower floor with mosaic $\geq 20 \times 20 \times 4 \text{ mm}$? This is also possible, even with higher loads, e.g. wheelchair use up to 200 kg. You can find out what you need to bear in mind during installation in our technical documentation.



Future-orientated planning

Accessibility in the intergenerational bathroom

Anyone planning a new shower today rarely thinks about a shower tray with a rim. Neither for new builds nor for renovations. Modern and contemporary shower bases are threshold-free and barrier-free.

When searching for a suitable product, it is essential to find a competent manufacturer offering safe and tested products. LUX ELEMENTS can look back on more than 30 years of experience in the development and production of shower bases. Today's extensive range is founded on practical knowledge and continuous research.

Advantages of flush with the floor showers:

- There is no tripping hazard and therefore they are easily accessible for young and old alike.
- Flush with the floor showers are modern and make the bathroom appear more attractive.
- They enable a homogenous floor covering and integrate the shower area into the room. This makes the bathroom appear to be larger.
- They are easy to clean.



CREATE SHOWER AREAS

Secure. Fast. Individual.



Shower instead of bath

Shower bases for the substitution of bath tubs

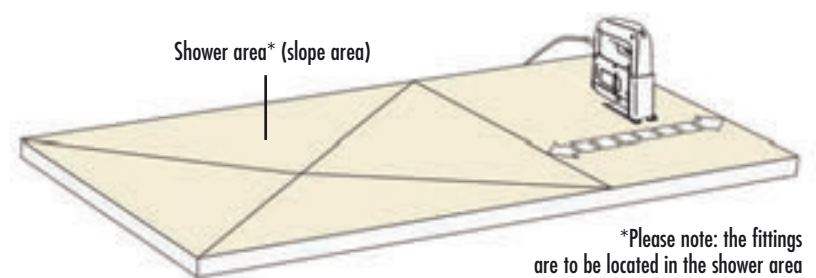
More and more house and apartment owners are opting for a long-format flush with the floor shower instead of a bathtub. There are many advantages: The showers are not just a visual highlight - they also grant accessibility, protect the environment and your wallet by saving water whilst being easy to clean.

Their modern design with a long service life make them a popular choice for bathroom design in both new and existing buildings.

■ Simple cutting to size

When replacing a bathtub, the new shower base occasionally needs to be shortened to suit the room situation.

With the bath tub replacement models from LUX ELEMENTS, this is easily possible thanks to the division into a sloped area and an area without a slope. The shower bases can be cut to any length up to the shower area using conventional tools while maintaining the full slope.





Equipped for all eventualities

The all-round worry-free system

LUX ELEMENTS shower base systems offer everything that belongs to a safe and comfortable shower area. This includes not only sophisticated technology, but also the right accessories.

CREATE SHOWER AREAS

Secure. Fast. Individual.



■ Fire protection

Fire protection is also an important issue in the shower area. LUX ELEMENTS' tested fire protection products prevent the spread of fire and smoke via a ceiling opening with a vertical drain support, thus ensuring optimum safety.



■ Sound insulation

Protect your home from noise! Noise that penetrates neighbouring rooms or rooms below are experienced as a disturbance. To prevent this from happening in the first place, LUX ELEMENTS offers tested impact sound insulating mats for the shower area.



■ Odour protection

If the drain in a shower dries out, unpleasant odours can quickly build up. A tightly closing flap stops this. You can obtain odour-stop products for point and linear drainage from LUX ELEMENTS to match your system.



■ Cleaning and maintenance

Flush with the floor showers are easily accessible and easy to clean. The drain also remains clean with a LUX ELEMENTS hair trap. The models for point drainage and channel are easy to remove and also look stylish.

Shower bases systems

Models for all structural requirements



CREATE SHOWER AREAS

Secure. Fast. Individual.

The spatial conditions are a decisive criterion in the selection of a suitable system when planning a new shower base. These include the condition of the floor, the floor construction height, the routing of the pipes or the size of the bathroom. LUX ELEMENTS offers the ideal solution for almost all installation situations. Whether in new or old buildings, in cellar conversions or on wooden floors. Made-to-measure designs are also possible.

The model variants with accessories have been categorised into these four installation categories to clearly structure the extensive range and provide the best possible orientation for the user:



Systems on unfinished floors – in screed24

... drainage technology integrated or separate

- Shower drain element with point drainage
- Floor channel drains with linear drainage and gradient and substrate elements



Systems on unfinished floors – integrated drainage technology26

... including special solution for missing gravity flow

- Shower bases with point drainage
- Shower bases with linear drainage



Systems on unfinished floors – separate drainage technology28

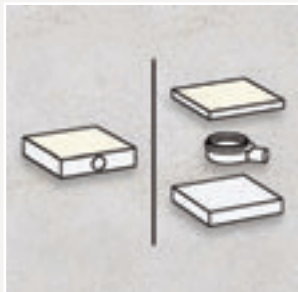
... including special solution for jointless surface

- Shower bases with point drainage
- Substrate elements
- Shower bases with linear drainage



Systems in wooden sub-constructions – separate drainage technology ...30

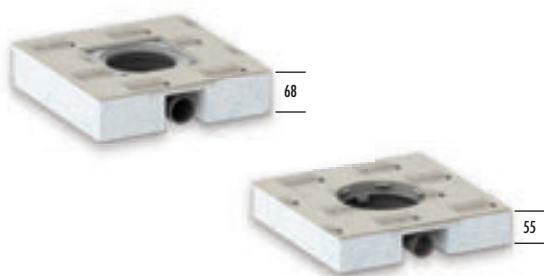
- Shower bases with point drainage
- Shower bases with linear drainage



Systems on unfinished floors – in screed

LUX ELEMENTS® shower drain elements (point drainage) and floor channel drains (linear drainage) with integrated or separate drainage technology for installation on unfinished floors, in screed – ready for tiling!

■ Point drainage



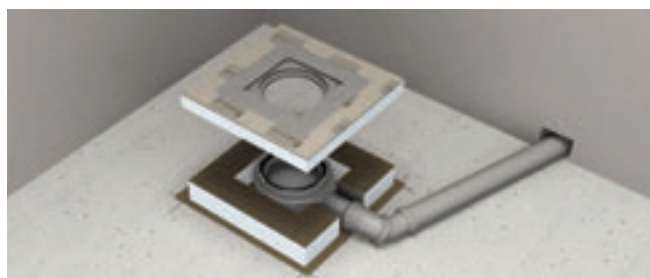
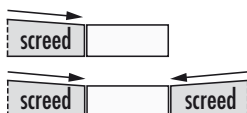
Shower drain element with integrated drainage technology **TUB-COMBI(-S) MQ SET 300**

- For the installation in screed floors with slope
- Available in 300 x 300 mm
- Extra-flat shower base height: 68 mm (55 mm)
- For barrier-free construction
- Drainage capacity 1,0 l/s (higher than required by standard)
- Large selection of grate fitting frames (see p. 10)

Shower drain element with separate drainage technology **TUB-MQ-SET 300**

- For the installation in screed floors with slope
- Available in 300 x 300 mm
- Integrated floor drain support frame
- For barrier-free construction
- Drainage technology separate, thus universally usable (see p. 12)
- Large selection of grate fitting frames (see p. 10)
- Including substrate element for height adjustment

Combination possibilities



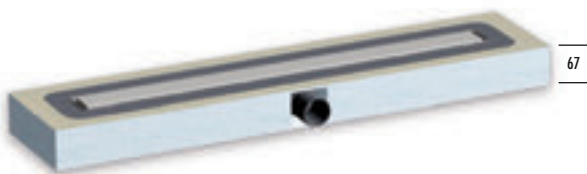
CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

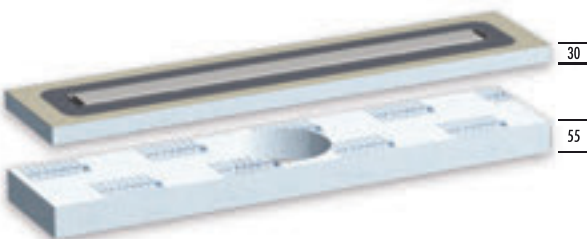
■ Linear drainage



Floor channel drains with integrated drainage technology

TUB-LINE COMBI RT

- For the installation in screed floors with slope
- Floor channel drain (70 x 650 mm, 70 x 750 mm or 70 x 850 mm)
- Available in sizes from 800 x 200 to 1800 x 200 mm
- Extra-flat height RT: 67 mm
- Reversible channel cover rail offers two design options (see p. 11)
- Height-adjustable for optimum adaptation to covering thickness (see p. 16)
- For barrier-free construction
- Ablaufleistung: 0,52 l/s

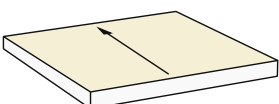
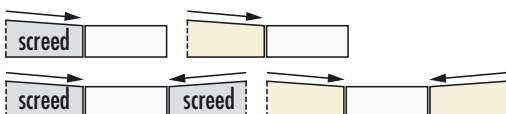


Floor channel drains with separate drainage technology

TUB-LINE RT

- For the installation in screed floors with slope
- Floor channel drain (70 x 650 mm, 70 x 750 mm or 70 x 850 mm)
- Available in sizes from 800 x 200 to 1800 x 200 mm
- Height RT: 30 mm
- Reversible channel cover rail offers two design options (see p. 11)
- Height-adjustable for optimum adaptation to covering thickness (see p. 16)
- For barrier-free construction
- Including substrate element, Height: 55 mm

Combination possibilities



Screed alternative: matching gradient elements, attachable on both sides, optionally available.



All models also available with extended cover rail (non-reversible), see page 11



Systems on unfinished floors –

integrated drainage technology

LUX ELEMENTS® shower base elements, flush with the floor and extra-flat, with integrated drainage technology (point or linear drainage) for installation on unfinished floors – ready for tiling!

■ Point drainage



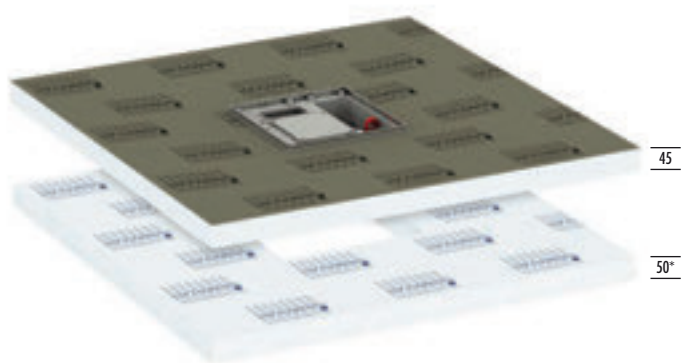
Also available as shower base for the substitution of bath tubs, see page 19

Flush with the floor extra-slim shower bases with integrated drainage technology

TUB-COMBI-S

- Square, with drain in the centre or rectangular, with drain off-centre, 4-sided slope
- Available in sizes from 800 x 800 to 1600 x 1000 mm
- Extra-flat shower base height: 55/65 mm
- For barrier-free construction
- Drainage capacity: 0,8 l/s
- Large selection of grate fitting frames depending on the covering thickness (tile + adhesive) of the shower base

■ Point drainage special solution for missing gravity flow



Substrate element used depending on the installation situation

Flush with the floor shower bases with integrated floor drain pump

TUB-PUMP-S

- Suitable for the installation of a flush with the floor shower in case of renovations where the connection point to the soil stack is a few centimetres too high
- Square or rectangular, 4-sided slope
- Available in sizes from 800 x 800 to 1600 x 1000 mm
- Float-controlled – switches on independent of the water inlet through the pipe
- Two-part, brushed stainless steel, reversible grate, tileable on rear side, allows different design variants
- Drainage capacity: 0,43 l/s with a height difference of 0,6 m

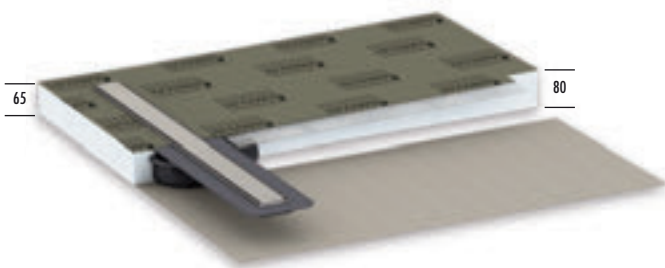
CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

■ Linear drainage



Also available as shower base for the substitution
of bath tubs, see page 19

Flush with the floor extra-slim shower bases
with integrated drainage technology

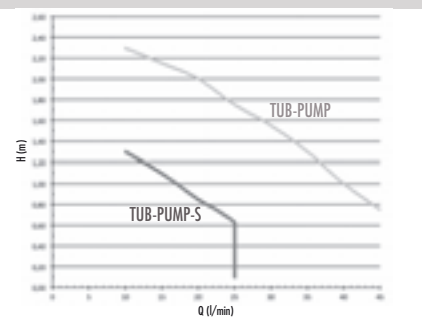
TUB-LINE COMBI

- Shower base with floor channel drain
(70 x 650 mm, 70 x 750 mm or 70 x 850 mm)
- Reversible channel cover rail offers two design options
(see p. 11)
- Square or rectangular, 1-sided slope
- Available in sizes from 800 x 800 to 1200 x 1000 mm
- Extra-flat shower base height: 67/80 mm
- For barrier-free construction
- Drainage capacity 0,52 l/s (higher than required by standard)

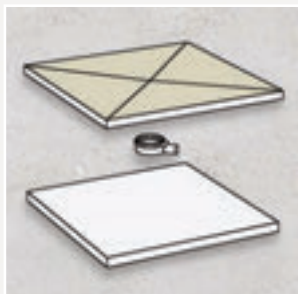


Also available as product variant TUB-PUMP with powerful floor drain
pump with an installation height of 125 mm excluding glue layers.

■ Performances



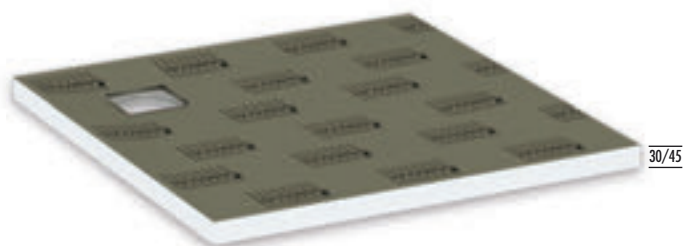
Pumping height H [m]	0,1	0,75	1,0	1,5	2,0
Output volume Q [l/s] TUB-PUMP-S ...	0,43	0,38	0,27		
Output volume Q [l/s] TUB-PUMP ...		0,77	0,67	0,52	0,33



Systems on unfinished floors – separate drainage technology

LUX ELEMENTS® shower base elements, flush with the floor, with separate drainage technology (point or linear drainage) for installation on unfinished floors – ready for tiling!
Suitable drain technology available separately-

■ Point drainage



30/45



Also available as shower base for the substitution of bath tubs, see page 19

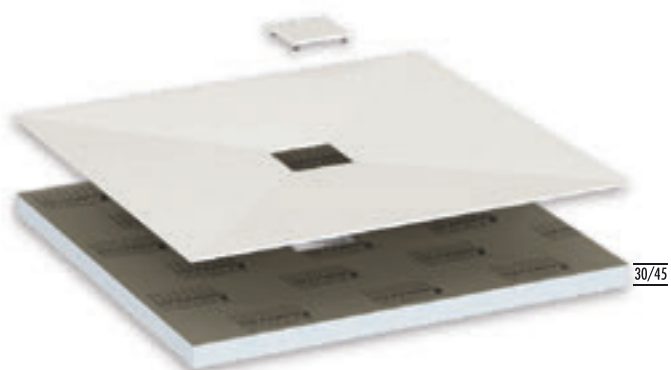
Flush with the floor shower bases
with separate drainage technology

TUB

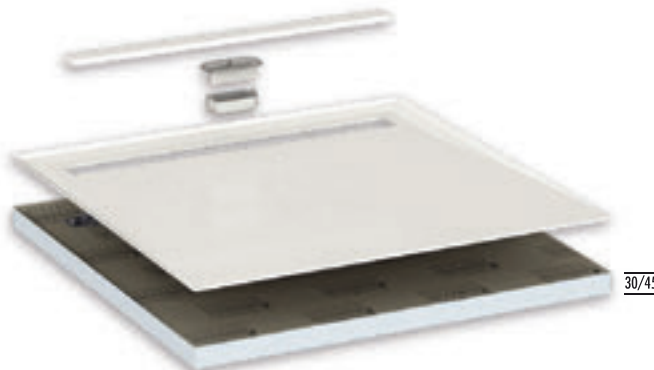
- Square, with drain in the centre or corner, or rectangular with drain in the centre or off-centre, 4-sided slope
- Available in sizes from 800 x 800 to 1600 x 1000 mm
- Shower base height: 30/45 mm
- For barrier-free construction
- Matching substrate elements with a height of 55 mm for height levelling optionally available
- Large selection of grate fitting frames (see p. 10)

■ Point- and linear drainage

Special solution for jointless surface



30/45



30/45

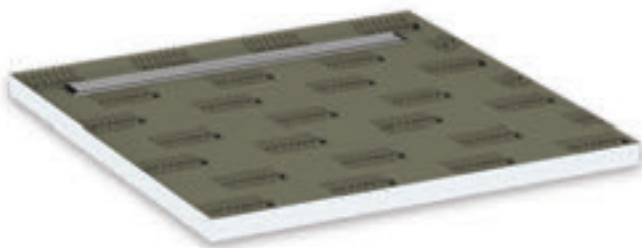
CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

■ Linear drainage



30/45



Also available as shower base for the substitution of bath tubs, see page 19



All models also available with extended cover rail (non-reversible), see page 11

Flush with the floor shower bases with separate drainage technology

TUB-LINE

- Shower base with floor channel drain (70 x 650 mm, 70 x 750 mm or 70 x 850 mm)
- Reversible channel cover rail offers two design options (see p. 11)
- Square or rectangular, 1-or 4-sided slope
- Available in sizes from 800 x 800 to 1600 x 1000 mm
- Shower base height: 30/45 mm
- For barrier-free construction
- Matching substrate elements with a height of 55 mm for height levelling optionally available

Flush with the floor shower bases with separate drainage technology including surface element

TUB-FINISH / TUB-LINE FINISH

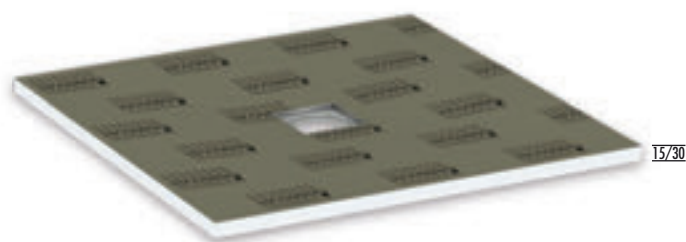
- Set of shower base and surface element made of white solid surface material including design grate or cover rail made of solid surface material
- Ready to adhere – without time-consuming cutting to size
- Square with drain in the centre or rectangular with drain off-centre (point drainage), square or rectangular (linear drainage), 4-sided slope
- Available in sizes from 900 x 900 to 1600 x 900 mm
- Excellent hygienic properties of the surface
- Pore-free, heat-resistant surface
- Simple maintenance and care
- Durable and hard-wearing
- Shower base height: 30/45 mm
- Matching substrate elements with a height of 55 mm for height levelling optionally available



Systems in wooden sub-constructions – separate drainage technology

LUX ELEMENTS® shower base elements, flush with the floor, flat shower base height, with separate drainage technology (point or linear drainage) for installation in wooden sub-constructions – ready for tiling!

■ Point drainage

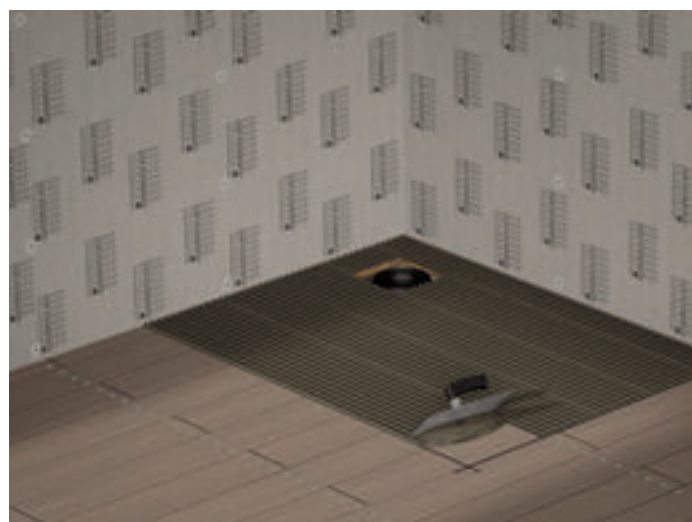


Also available as shower base for the substitution of bath tubs, see page 19

Flush with the floor shower bases
with separate drainage technology
for installation in wooden sub-constructions

TUB-H

- Square or rectangular, with drain in the centre or corner, 4-sided slope
- Available in sizes from 800 x 800 to 1600 x 1000 mm
- Flat shower base height: 15/30 mm
- For barrier-free construction
- Large selection of grate fitting frames (see p. 10)



A planning expert is to be consulted when intervening in components with load-bearing function. Furthermore, national guidelines and generally recognised codes of practice must be observed.

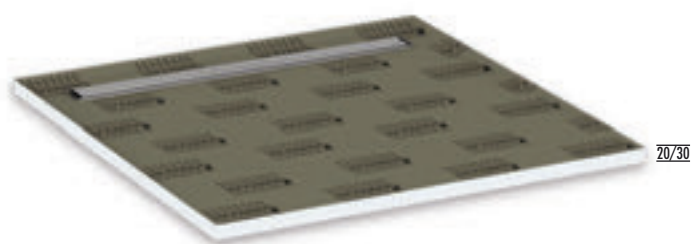
CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

■ Linear drainage

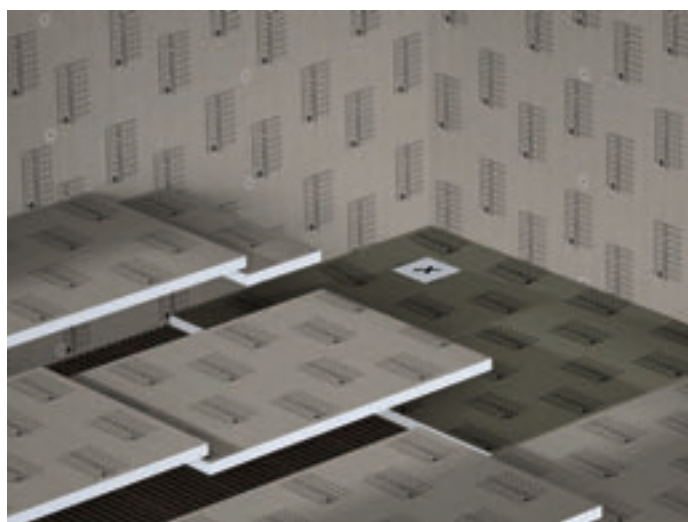
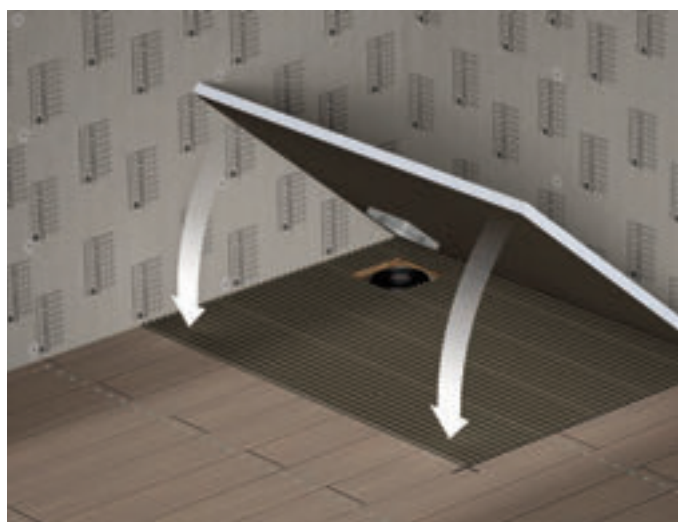


Also available as shower base for the substitution
of bath tubs, see page 19

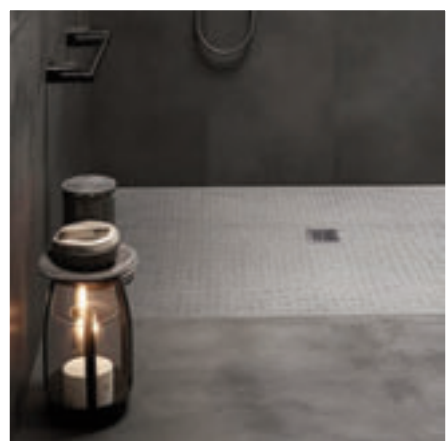
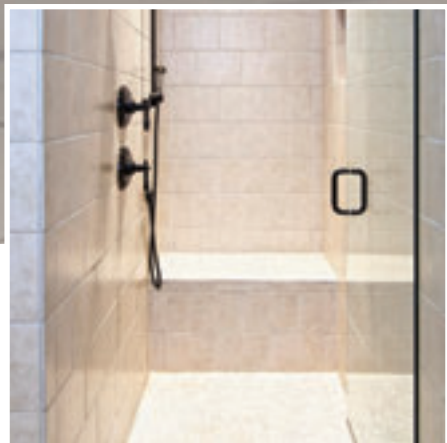
Flush with the floor shower bases
with separate drainage technology
for installation in wooden sub-structures

TUB-LINE H

- Shower base with floor channel drain (70 x 650 mm, 70 x 750 mm or 70 x 850 mm)
- Reversible channel cover rail offers two design options (see p. 11)
- Square or rectangular, 4-sided slope
- Available in sizes from 800 x 800 to 1600 x 1000 mm
- Flat shower base height: 20/30 mm
- For barrier-free construction



Shower areas – walls and floors



Substrates for waterproof walls and adjoining floors

In addition to the actual shower base, a shower area also includes the surrounding walls and adjacent floors. The waterproof construction panels from the ELEMENT product group are the suitable substrate here.

The construction panels are available in many thicknesses and versions for different applications.

For the **walls in the shower area**, the "maxi version" with increased width is recommended, as there are fewer panel joints here. Due to its size, the shorter "baby panel" is particularly suitable for tradesmen and ideal for **floor installation**.

CREATE SHOWER AREAS

Secure. Fast. Individual.



The pre-milled construction panel from the FLOOR-WH F product group is suitable for use on the floor in combination with under-floor heating.

The construction panels are generally suitable for:

- Wall panelling on masonry, concrete and plaster
- Wall levelling over old tiles
- Wall cladding on stud frames
- Floor applications in wooden structures
- Floor applications on concrete or screed



For further information, please see
www.luxelements.com

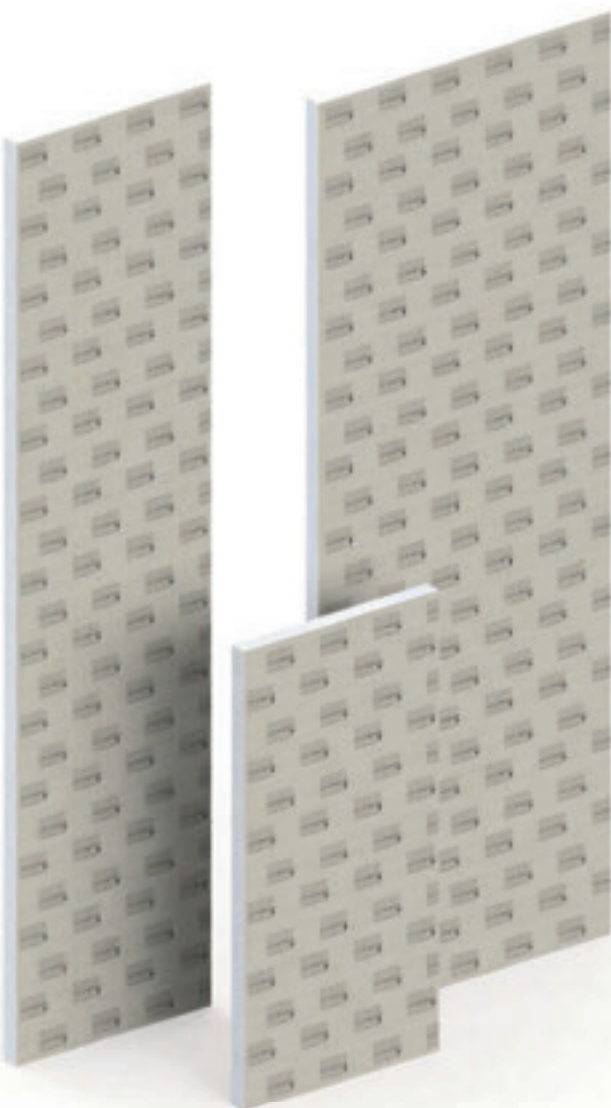


Shower areas

Substrates for waterproof walls and adjoining floors

LUX ELEMENTS® construction panels, for walls and floors – ready for tiling!

■ Wall and floor applications



Universal construction panel

ELEMENT-EL

- Standard format (2500 x 600 mm)
- Moisture-insensitive substrate
- For watertight walls in your private shower
- Reliable on wall and floor
- Creative in design
- Water-resistant and mould-resistant
- Available in thicknesses from 10 to 100 mm

Easy to process on the building site

ELEMENT Baby Panel

- 'One-man panel' in a half-length (1250 x 600 mm)
- Easy transport, even in confined spaces
- Fits into smaller vans and other vehicles without being cut to size
- Well suited for floor applications
- Available in thicknesses from 4 to 100 mm

Saves time with large areas

ELEMENT Maxi Panel

- Enlarged width (2500 x 900 mm)
- Fast installation on large areas
- Fewer element joints in the shower area
- Also in a thicker version (50, 80, 100 mm) e.g. for quick construction of partition walls
- Available in thicknesses from 12 to 100 mm

CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

■ Floor applications

Laying underfloor heating



Construction panel for underfloor heating **FLOOR-WH F**

- With milling for installing underfloor heating pipes suitable for water heating
- Rapid heating of the room due to direct heat dissipation into the ceramic top covering
- Installation and insulating element in one
- Available in 1250 x 600 x 30 mm and 1250 x 600 x 50 mm, in two laying distances (100 and 150 mm)
- Low installation heights – ideal for renovations
- Quick and easy installation – short drying times, no screed necessary
- For barrier-free construction



LUX ELEMENTS®-FLOOR-WH F is suitable for use on either wooden floors or mineral substrates such as concrete or screed. Using FLOOR-WH F 30 the fixing adhesive must always be applied over the full surface, FLOOR-WH F 50 can also be placed on dots (dots spacing ≤ 200 mm). For wooden floors, full coverage adhesion is always required.

■ Application areas construction panels

Thin thicknesses up to 30 mm:

- 4 and 6 mm: e.g. wall levelling
- 10, 12 and 20 mm: stud frame planking
- from 30 mm: installation on dots

Thicker thicknesses from 30 to 100 mm:

- cladding
- construction
- insulating



System-matched mounting accessories also available from LUX ELEMENTS.



LUX ELEMENTS manufactures individual customised and special products. These include dimensions, thicknesses, shapes etc. that deviate from the standard programme.

Shower areas – additions



Accessories for equipping a shower area

Those planning a new shower area have high expectations. A flush with the floor shower base already fulfils the basic requirement for accessibility and easy cleaning.

The additional equipment determines the shape and comfort. Whether partition wall, bench or illuminated niche as a handy shelf: nothing should be missing for a carefree shower experience!

Ultimately, we focus on the surface. This calls for a harmonious and bespoke design.

These wishes can be easily turned into reality with LUX ELEMENTS products.

CREATE SHOWER AREAS

Secure. Fast. Individual.

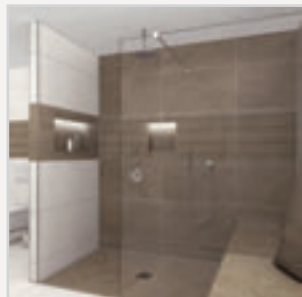


How luxurious do you want your shower area to be? The choice is yours:

- **Bench seats** – as compact or floating versions
Various design variants, optionally with backrest and heating or with indirect lighting
- **Niches** – as a space-saving and chic storage area
Various sizes, optionally with lighting
- **Partition walls** – for the shower area or as room dividers
Various widths, individual niches with or without light are possible.
Optionally including built-in electric heating



For further information, please see
www.luxelements.com

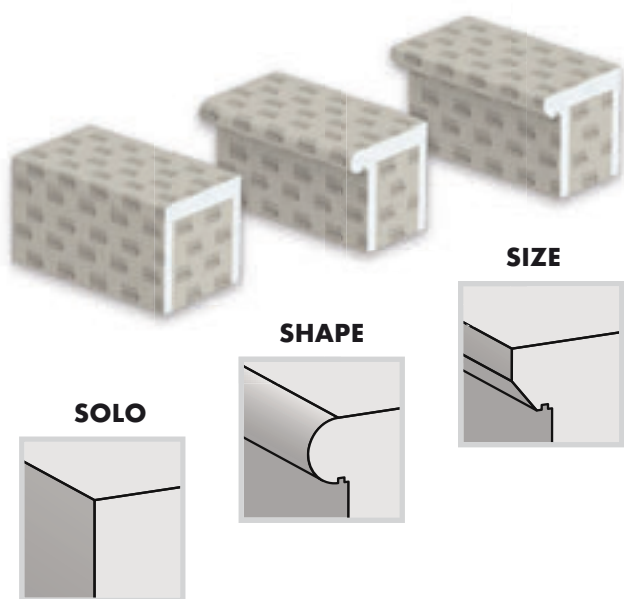


Shower areas

Accessories for equipping a shower area

LUX ELEMENTS® benches – ready for tiling!

■ Benches



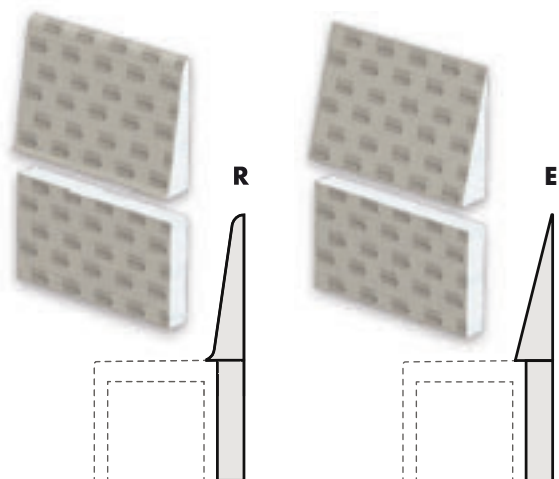
Benches for use in front of the wall

RELAX-BA

- Prefabricated bench seats for bathroom and shower areas as building kit
- Choice of three bench shapes: **SOLO**, **SHAPE** and **SIZE**
- Dimensions: 450 x 450 mm (W x H) and three lengths (800 mm, 900mm, 1000 mm), to fit showers as bathtub replacement (see p. 19)

optionally available:

- factory-installed seat and backrest heating
- Light rope for bench form **SHAPE** and **SIZE**



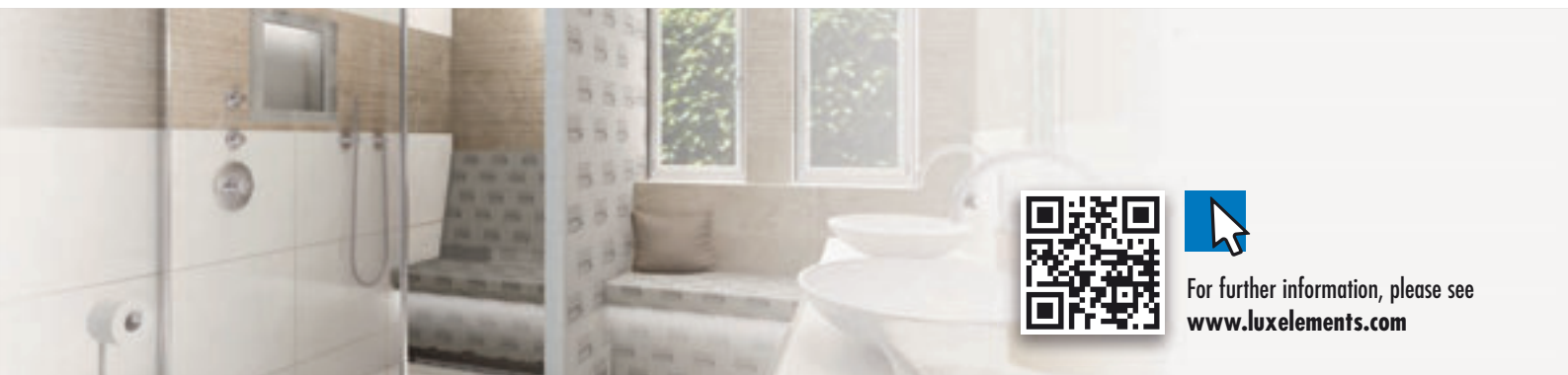
Backrests

RELAX-BA-L

- Backrest, 2-piece, in two design variants:
 - with rounded surface: **RELAX-BA-L R**
 - with level surface: **RELAX-BA-L E**
- To suit the bench form **SOLO**, **SHAPE** and **SIZE**

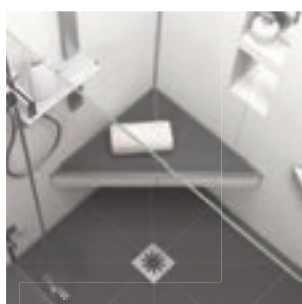
CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

■ Benches – floating design



Benches for use in corners

RELAX-BA-CO FLOAT

- Prefabricated bench seats for bathroom and shower areas
- Choice of two sizes:
610 x 430 x 100 mm and 849 x 600 x 100 mm
- Including mounting accessories

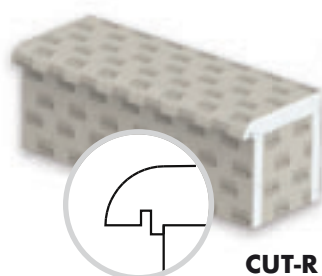
Benches for use in a niche

RELAX-BA FLOAT

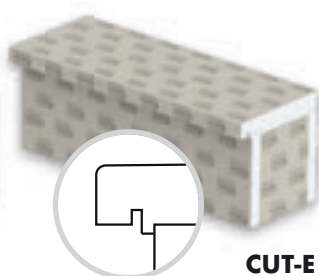
- Prefabricated bench seats for bathroom and shower areas
- Dimensions: 450 x 100 mm (W x H)
and three lengths (800 mm, 900mm, 1000 mm)
- Including mounting accessories
- Optionally with factory-installed seat heating



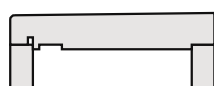
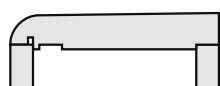
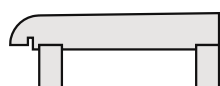
■ Benches – cuttable



CUT-R



CUT-E



Benches for use in front of the wall

RELAX-BA CUT

- Prefabricated benches for bathroom, wellness and shower areas as a kit
- Two design variants:
 - rounded **RELAX-BA CUT-R** (1200 x 460 x 450 mm)
 - angular **RELAX-BA CUT-E** (1200 x 450 x 450 mm)
- Two assembly variants: with and without light strip
- Easy to cut to adapt to the space situation



Optionally available with backrest,
seat and backrest heating and light.



Shower areas

Accessories for equipping a shower area

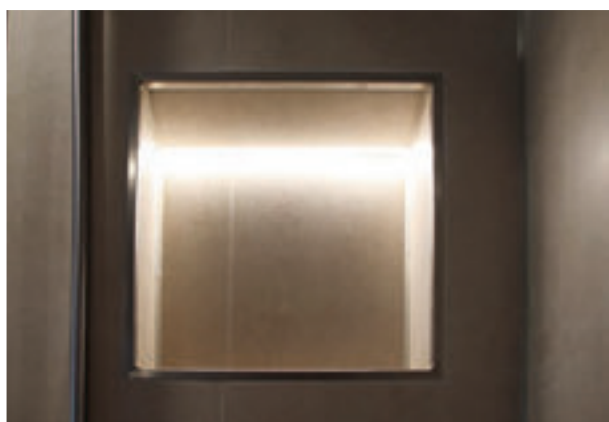
LUX ELEMENTS® niches and partition walls – ready for tiling!

■ Niches



Niches – vertical or horizontal installation **RELAX-NI**

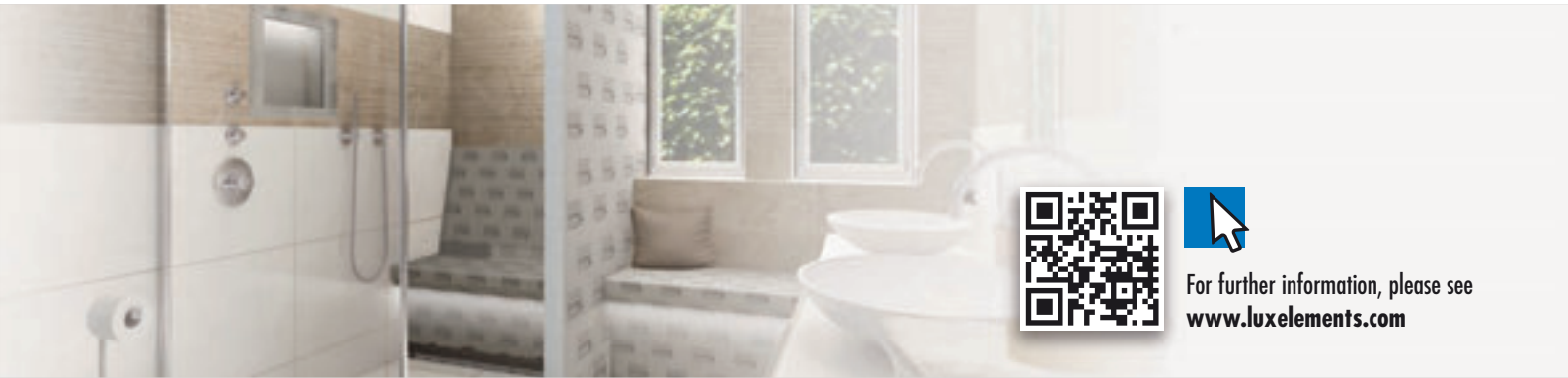
- Prefabricated niches with or without shelf
- Space-saving place to keep things in the shower and bathroom
- Design and function in a single product
- Water-resistant and mould-resistant
- Three different sizes:
406 x 406 x 89 mm, 559 x 406 x 89 mm and 1070 x 406 x 89 mm
- Matching, optional lighting technology



+ LUX ELEMENTS manufactures individual customised and special products. These include dimensions, thicknesses, shapes etc. that deviate from the standard programme.

CREATE SHOWER AREAS

Secure. Fast. Individual.



For further information, please see
www.luxelements.com

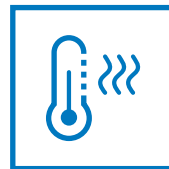
■ Partition walls



Shower partition wall

RELAX-TW

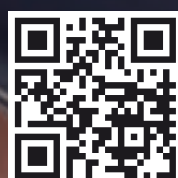
- Prefabricated shower partition wall elements in two sizes:
 - TW 900: 2500 mm high, 900 mm wide
 - TW 1200: 2500 mm high, 1200 mm wide
- Individual niche milling possible
- Optional including factory-fitted electric heating



LUX ELEMENTS manufactures individual customised and special products. These include dimensions, thicknesses, shapes etc. that deviate from the standard programme.

LUX ELEMENTS – Online

Online media and additional information



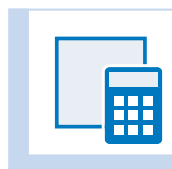
Website

Product information, download centre and link to the **online calculator**
www.luxelements.com



Online calculator

Determining your own material requirements was never as simple and quick as this.
 Simply click on the icon at www.luxelements.com ...



CREATE SHOWER AREAS

Secure. Fast. Individual.

LUX ELEMENTS is also at your disposal digitally!

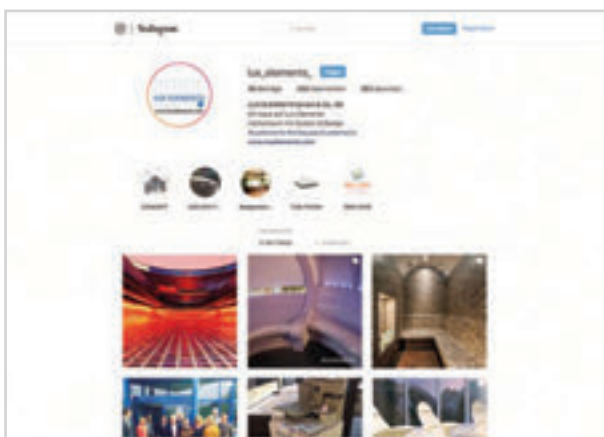
Alongside a comprehensive website, our calculators and social media platforms are at your disposal 24/7.
All channels offer the possibility of direct contact.



YouTube channel

Product and assembly videos

www.youtube.com/user/luxelementscm



Social Media

The LUX ELEMENTS social media channels provide information on trade fairs, customer events, products, anniversaries and much more.

Facebook



Instagram



LinkedIn





For special requirements

"Room-in-room" concept – LUX ELEMENTS®-SPA CAB-showers



CREATE SHOWER AREAS

Secure. Fast. Individual.

A spa at home in your own four walls! Who has never dreamt of that? In fact, you only need the right products and professional advice to turn a bathroom – however small – into a private oasis of relaxation.

The shower is without doubt the focal point of the planning. The first step towards a luxury shower is the integration of a bench seat. Seat heating, warm light and harmonious sound provide extra comfort.

Would you like a little more?

You can also use your shower as a steam bath by equipping it with the appropriate steam technology. Fortify your immune system and enjoy beneficial relaxation – on your own or with your partner.

LUX ELEMENTS®-SPA CAB leaves nothing to be desired. The choice is yours!

See for yourself the advantages of the "room-in-room" concept from LUX ELEMENTS below. Detailed information can be found in our brochure and on our online channels.



Brochure and further information, please see
www.luxelements-privatespa.com

For special requirements

"Room-in-room" concept – LUX ELEMENTS®-SPA CAB-showers

The "room-in-room" concept LUX ELEMENTS®-SPA CAB is suitable for every installation situation. It allows you to choose the basic shape, dimensions, equipment and technology.

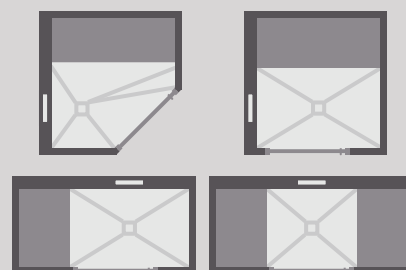
In order to satisfy all requirements, the system compasses **nine shower cabin models** including **bench seat**. They differ in the shape, size, maximum number of persons and the proportion of glass elements.



Spa shower SPA CAB

- **Roof** with step-seam
- **Wall construction** (as kit)
stable connection due to V-milling
and tongue-and-groove principle
- **Metal profiles**
floor to ceiling, dark grey metallic DB703
- **Door** made of 8 mm safety glass
- **Handle** stainless steel, matt brushed
- **Glass wall elements** (depending on model)
made of 8 mm safety glass
- **Bench seat**
interior can be used for technical equipment
or pipe/cable laying, optionally with heating
- **Shower base set** (optional)
with point drainage

■ Overview of cabin models



All cabin models can be extended steplessly by up to 300 mm on one or both sides. The components made of glass and metal remain unchanged.

CREATE SHOWER AREAS

Secure. Fast. Individual.



With the configurable cabins, you benefit from these advantages:

- The shower area can be heated differently
to the rest of the bathroom – without great energy consumption
- Warmth remains in the cabin during use
- Steam from showering remains in the cabin
and does not spread throughout the entire bathroom
- No mould formation in the shower area,
as the room construction (ceiling, walls, floor) is thermal insulation
that also prevents the formation of cold bridges
- Optimal integration in the bathroom design concept
due to free choice of covering materials
- Many usage possibilities as a...
 - comfort shower area
with bench seat and niche, lighting and sound
 - warm room
by heating the bench seat and walls
 - steam shower
by expansion with steam and aroma technology





My LUX ELEMENTS partner dealer:

(D)

LUX ELEMENTS GmbH & Co. KG

An der Schusterinsel 7

D - 51379 Leverkusen-Opladen

Tel. +49 (0) 21 71/7212-0

Fax +49 (0) 21 71/7212-10

E-Mail info@luxelements.de

Web www.luxelements.com

(F)

LUX ELEMENTS S.A.S

ZI-31, rue d'Ensisheim

F - 68190 Ungersheim

Tél. +33 (0) 3 89 83 69 79

Fax +33 (0) 3 89 48 83 27

E-Mail info@luxelements.fr

Web www.luxelements.fr