LUX ELEMENTS®

SYSTEMS FOR WELLNESS

Programme · effective January 1, 2027

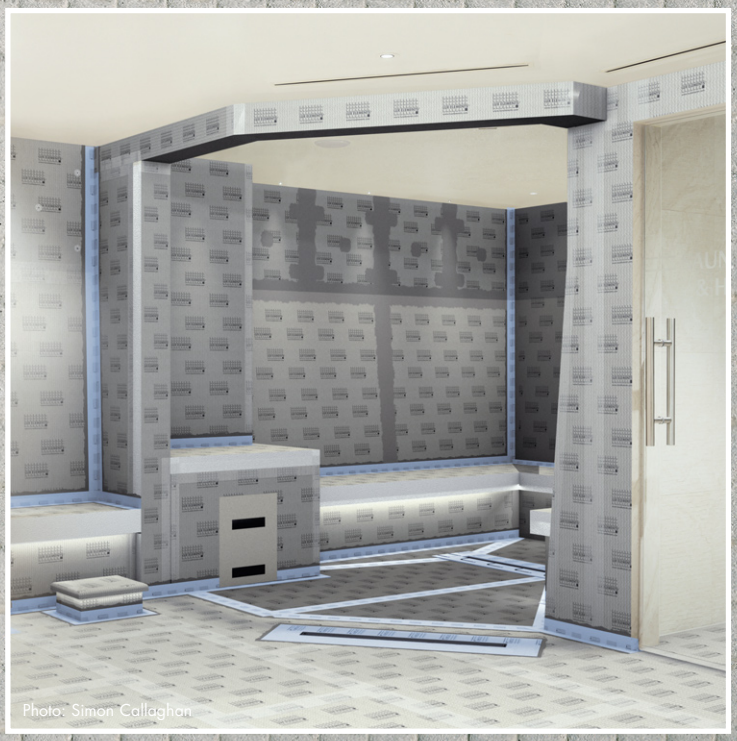


Photo: Simon Callaghan

www.luxelements.com

Welcome to LUX ELEMENTS



80 YEARS
FAMILY BUSINESS

The family-owned company LUX ELEMENTS is an experienced specialist in handling polystyrene hard foam and its further processing into secure substrates for bathrooms and wellness areas.

The product range is based on the ground-breaking invention of company founder Herbert Lux, patented in 1981: 'The Original' – a support element with a core of hard foam and double-sided mortar coating in which a stabilising glass fibre fabric is embedded.

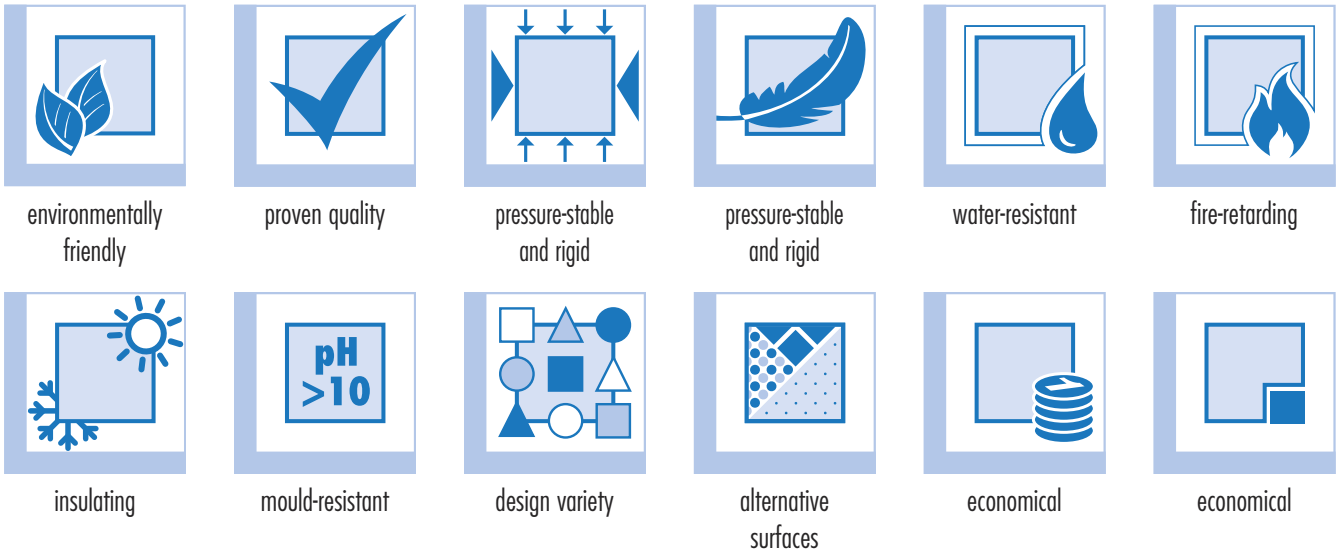
Starting from the construction panel in different thicknesses, the range has been constantly developed and expanded. Today, LUX ELEMENTS offers complete systems for **bathroom and shower** and **wellness**.

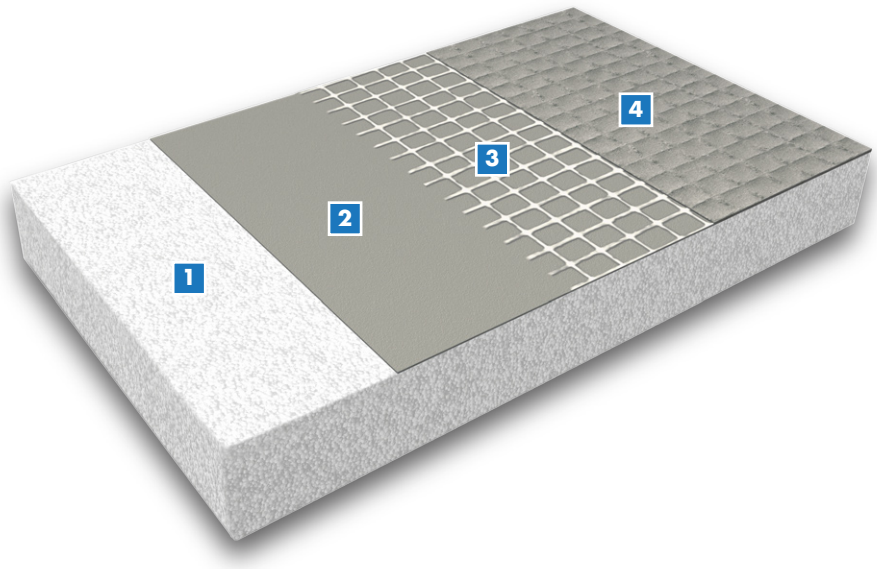
I TRELY ON
LUX ELEMENTS®
www.luxelements.com

LUX ELEMENTS® – The original

On account of its outstanding physical properties in combination with very good workability, this moisture-resistant and modern building material creates free space for planners, designers, tradesmen and industry – whether in the form of panels, blanks or ready-made products.

Hard foam support elements from LUX ELEMENTS are characterised by these advantages:







1 – Polystyrene hard foam (EPS)

2 – Contact mortar layer

3 – Glass fibre fabric

4 – Coating mortar layer

LUX ELEMENTS – Competence and experience









The 'Systems for Wellness' product range was developed on the basis of LUX ELEMENTS' decades of experience in international wellness facility construction.
It includes products for the design and installation of individual spa and wellness projects in both the public and private sector.

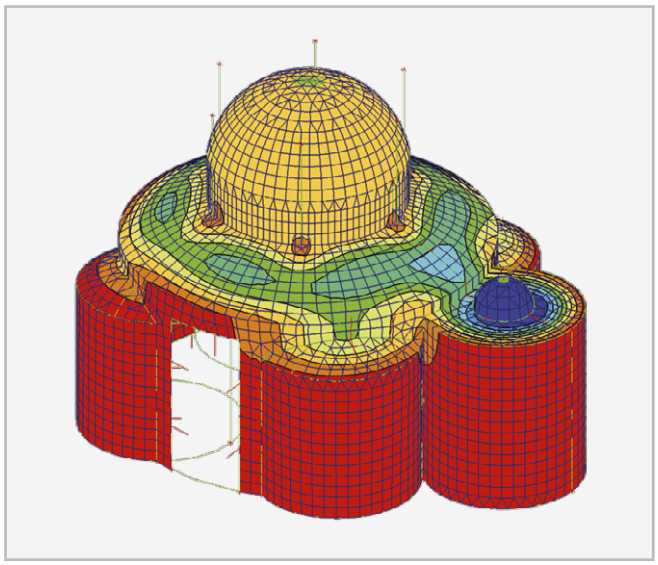
LUX ELEMENTS offers:

- High quality through the checking of all production stages in our own factory
- Many years of experience in the international public and private spa market
- Standard products for bathrooms and spa areas
- Extendable systems and flexible solutions for every room situation

'Systems for Wellness' offers:

- Individual room constructions according to the customer's wishes in flexible sizes; round shapes are also possible
- Products for extending the wellness area, from the shower unit to the relaxation lounger
- Individual design through surface design with tiles, plaster or stopping

LUX ELEMENTS – Services

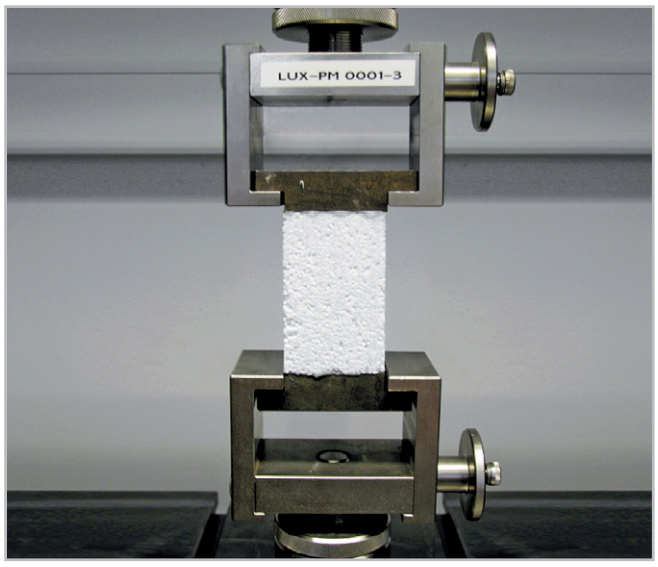


You need ...

Structural calculations for your room design

LUX ELEMENTS offers:

- Creation of an individual structural calculation based on the specific requirements of your project.
- Support with all technical questions relating to steam baths and similar facilities.

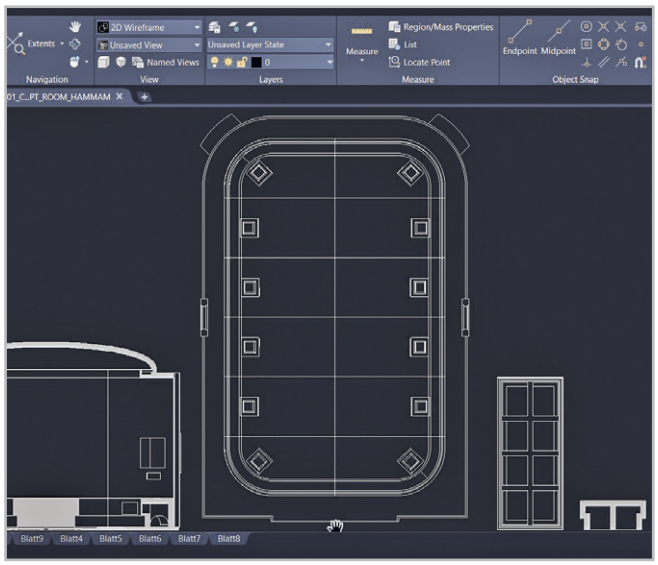


You need ...

Material and surface tests

LUX ELEMENTS offers:

- Test steam bath – for long-term testing to determine whether a materialcan withstand use in a steam environment without damage
- Load tests – e.g., simulation of wheelchair use on a floor surface over 25 years with 200 kg
- Adhesion and compressive strength tests – to determine various parameters



You need ...

Technical drawings

LUX ELEMENTS offers:

- Creation of all necessary drawings in the quotation or order phase
- Support with all technical questions relating to steam baths and similar facilities.

LUX ELEMENTS – Systems for ...



Individual room constructions



Baths and pools



Components and wellness products

- Individual room constructions – **LUX ELEMENTS®-CONCEPT ROOM**
- Technical solutions – **LUX ELEMENTS®-ADD TE**
- Heating – **LUX ELEMENTS®-ADD EH / WH**
- Light – **LUX ELEMENTS®-ADD LI**
- Sound – **LUX ELEMENTS®-ADD SO**

from page 8

- Walls and floors – **LUX ELEMENTS®-CONCEPT POOL-BE**
- Extensions – **LUX ELEMENTS®-CONCEPT POOL-EW**
- Technical solutions – **LUX ELEMENTS®-CONCEPT POOL-TE**
- Pool heads / overflow channels – **LUX ELEMENTS®-CONCEPT POOL-BK**
- Substructures – **LUX ELEMENTS®-CONCEPT POOL-UK**

from page 58

- Building kit for round shower / curved shower – **LUX ELEMENTS®-RELAX RD / SD**
- Shower units – **LUX ELEMENTS®-RELAX SHOWER**
- Footbaths – **LUX ELEMENTS®-RELAX FB**
- Massage tables – **LUX ELEMENTS®-RELAX MT**
- Hammam tables – **LUX ELEMENTS®-RELAX HT**
- Relaxation loungers – **LUX ELEMENTS®-RELAX RL**
- Decorative elements – **LUX ELEMENTS®-DECO**

from page 72

LUX ELEMENTS – Systems for wellness

Individual room constructions

CONCEPT-ROOM is the system for individual room constructions in freely selectable shapes and sizes. Flexibly usable, e.g. as steam bath or cold room, in both the public and private wellness area.

The system enables:

- The combination of pre-designed components and technical articles
- Completely free planning
- The combination of free planning and standard articles



Download the brochure from: **www.luxelements.com**

Systems for individual room constructions

Content

Individual room constructions – LUX ELEMENTS®-CONCEPT ROOM

General Information 10

1 Walls / Glass and profile construction – LUX ELEMENTS®-CONCEPT ROOM-WA / LUX ELEMENTS®-ADD-GP ..... 12 – 21

- ROOM-WA G – straight walls 14
- ROOM-WA GF – straight walls combined with glass mounting part 15
- ROOM-WA-R – free-form walls 16
- ADD-GP – Glass and profile constructions 18

2 Floors – LUX ELEMENTS®-CONCEPT-ROOM (U)BO / LUX ELEMENTS®-TUB(-LINE) BA ..... 22 – 27

- ROOM-BO – floor elements 24
- ROOM-UBO – substrate elements 24
- TUB-BA / TUB-LINE-BA – floor drain systems and accessories 26

3 Roofs – LUX ELEMENTS®-CONCEPT ROOM-DA ..... 28 – 35

- ROOM-DA FLAT / ROOM-DA MONO – flat roofs 30
- ROOM-DA DOM + FLAT – roofs with dome 31
- ROOM-DA BARREL – vaulted roofs 32
- ROOM-DA CROSS – roofs with cross vault 33
- ROOM-DA ... – roofs with special shapes / Ceiling suspension / Light 34

4 Seat variants – LUX ELEMENTS®-CONCEPT-BA ..... 36 – 47

- CONCEPT-BA S – bench seats without backrest 38
- CONCEPT-BA L + CONCEPT-BA S – bench seats with backrest 40
- CONCEPT-BA ... – optional extensions for bench seats 42
- CONCEPT-BA K – bench seats with comfort surface 44
- CONCEPT-BA FLOAT – bench seat in 'floating' design 46

Technical solutions – LUX ELEMENTS®-ADD

General Information 48

- Technical solutions – LUX ELEMENTS®-ADD-TE ..... 50 – 54
  - ADD-TE IPA – installation panel 50
  - ADD-TE REV – maintenance opening 52
  - ADD-TE DE-T... – steam inlet 53
  - ADD-TE TF – millings 54
  - ADD PRO-MAK – reinforcement 54
  - ADD-TE A... – acceptance of an LED spot mounting sleeve (WDT) 54
  - ADD-TE L... – acceptance of an empty conduit 54
  - ADD-TE U... – acceptance of a flush-mounted socket (WDT) 54

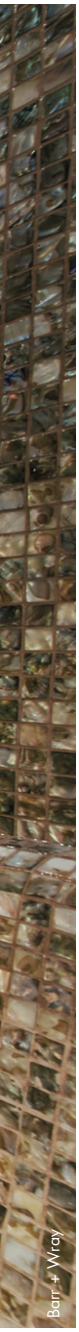
5 Heating – LUX ELEMENTS®-ADD-EH / LUX ELEMENTS®-ADD-WH

- ADD-EH – electrical heating mat 55
- ADD-WH / ADD-WH F – water heating / milling for water heating 55

6 Light – LUX ELEMENTS®-ADD-LI

- ADD-LI P / ADD-LI L – LED spotlight / LED light rope 56
- ADD-LI ... – LED spotlight and LED light rope, accessories 56

- Sound – LUX ELEMENTS®-ADD-SO
  - ADD-SO KSW – structure-borne sound converter 57



Individual room constructions

CONCEPT-ROOM

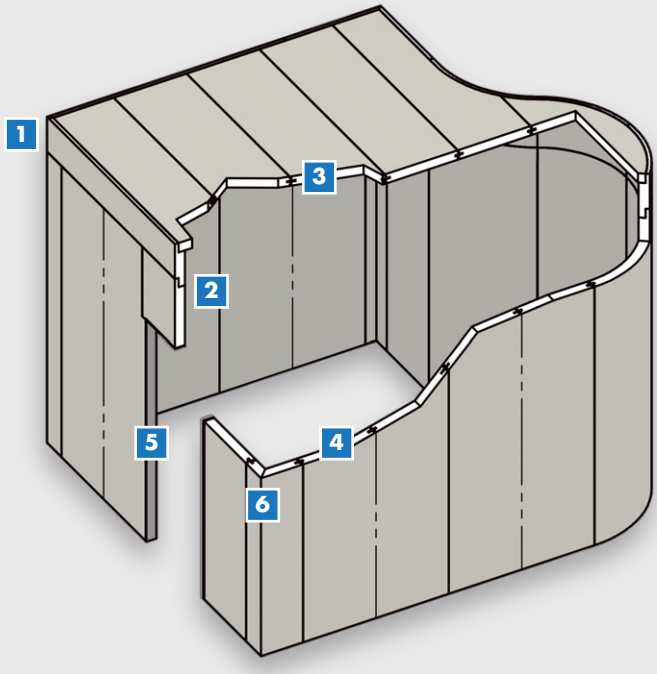






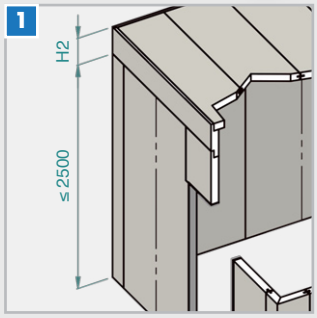
- Freely combinable building kit for cabins consisting of individual components
- Matching heating equipment and lighting
- Complete mounting accessories as a kit, tailored to the cabin dimensions
- Optional technical accessories e.g. steam inlet, installation panel or flush-mounted box

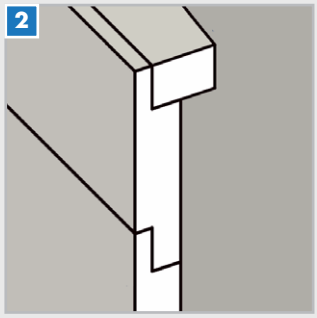
■ Technical information concerning connections



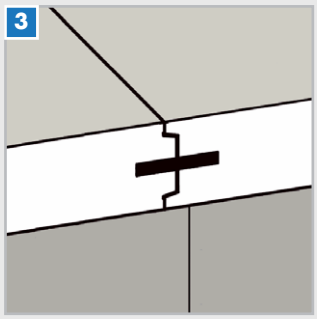
The method of construction for the connection of the individual components ensures decisive advantages:

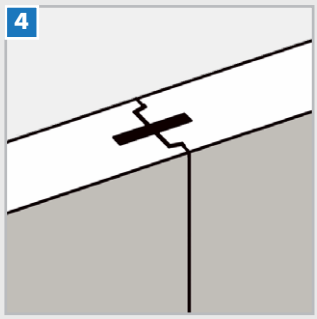
- Fast and simple assembly thanks to optimised fitting accuracy of the elements
- High production accuracy thanks to the use of state-of-the-art cutting technologies





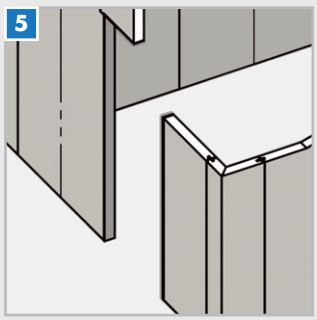
- Flexible wall height: panel length up to 2500 mm, higher walls possible by using wall extension
- Wall extension and roof support with step seam

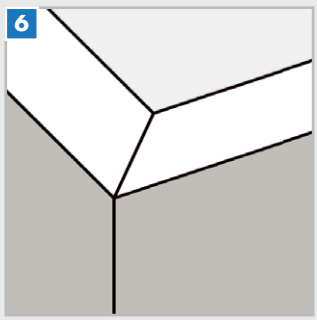




- Particularly stable panel connection thanks to tongue and groove principle
- Self-levelling panel connection thanks to V-groove

PLEASE NOTE: Design varies depending on the wall thickness, pictures show the design with a wall thickness of 50 mm.





- Stable fastening option for the door profile thanks to ADD PRO-MAK over the entire panel width (circumferential on 3 sides of the door opening)
- Corners glued in the factory



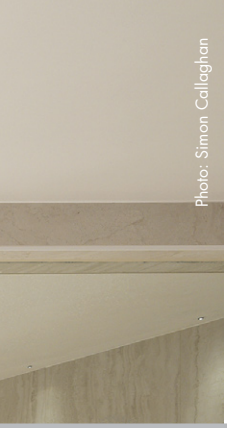
Walls

Hard foam support elements from LUX ELEMENTS enable you to create individual rooms or areas for wellness and spa facilities. The material is suitable for use as a hot, warm or cold air room. It is delivered in segments, which are assembled on site. A sophisticated method of construction for the connection of the individual components ensures high stability.

The final surface design with selected ceramics or plaster produces an individual room that radiates a feeling of harmony and comfort.

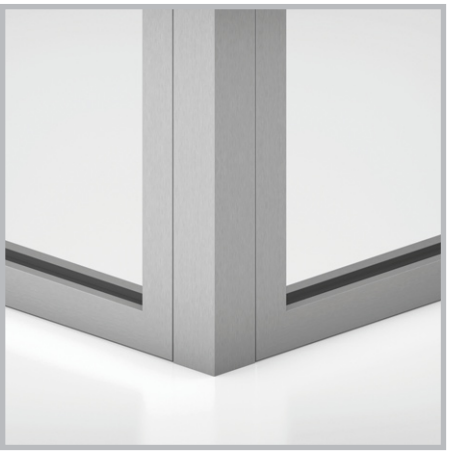
These variants are possible for the wall design:

- Straight walls
  for square or rectangular rooms
- Straight walls combined with glass mounting parts
  for square or rectangular rooms, combined with glass mounting parts
- Free-form walls
  for all room shapes


Photo: Simon Callaghan







Glass and profile construction

A glass front in conjunction with a glass door creates a transparent room construction with more incidence of light from the outside. In addition, it gives the room a modern look.

The system for glass and profile constructions from LUX ELEMENTS can be combined with hard foam support elements or used on its own.

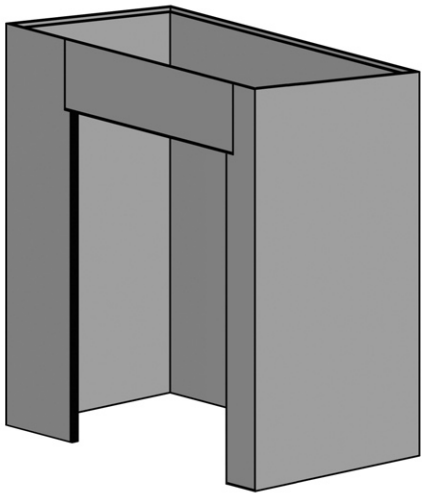
The range consists of these parts:

- **Aluminium door frames** (block profile or flat profile)
- **Glass door** with drilling for door hinges and handle
- **Aluminium door knob** or **handle bars**
- **Profile construction**
- **Frame construction**
- **Glass elements**



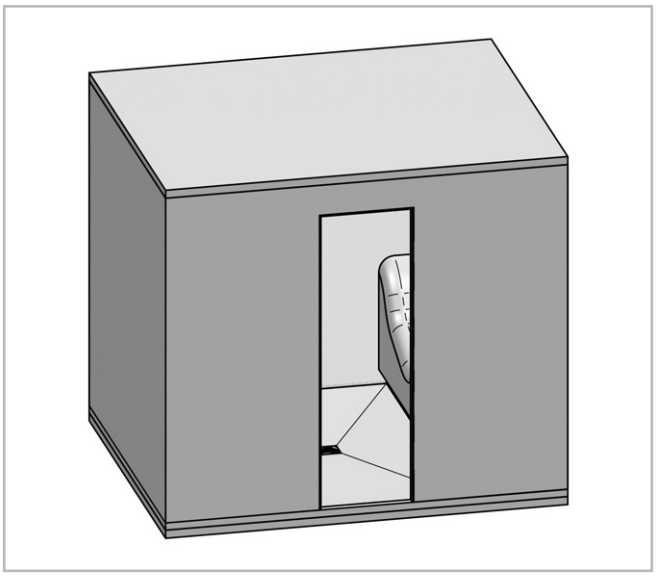
Straight walls

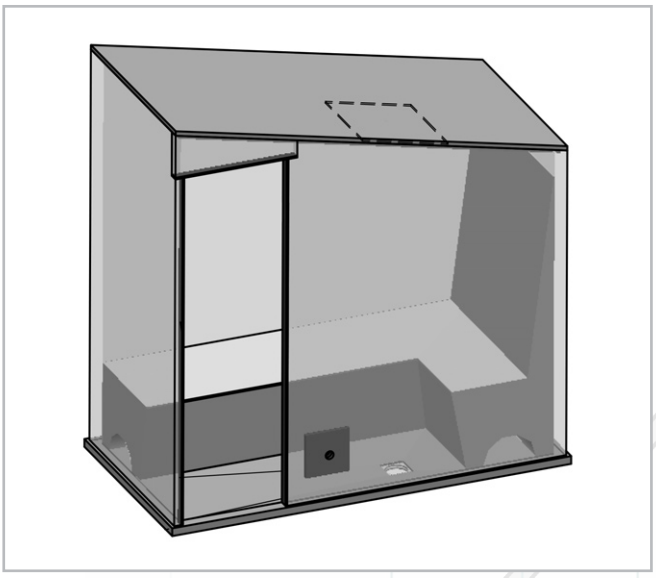
ROOM-WA G



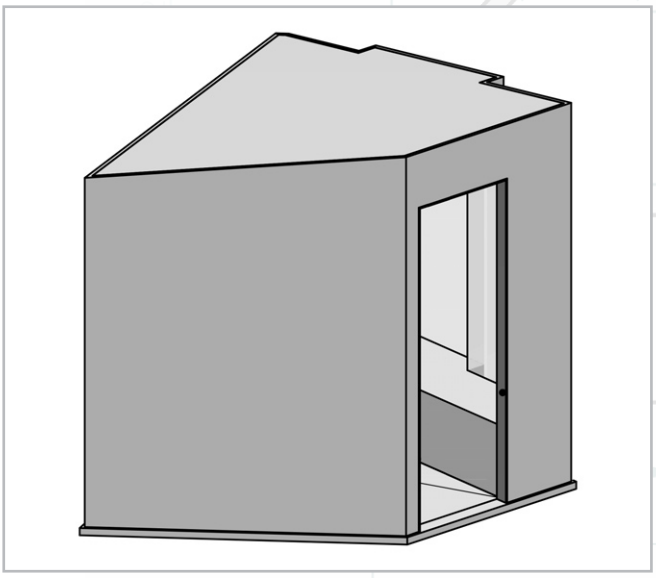
- Walls made of straight hard foam support elements for square or rectangular rooms
- Wall thickness 50 or 80 mm

- Accessories (optional):
  Individually compiled assembly material



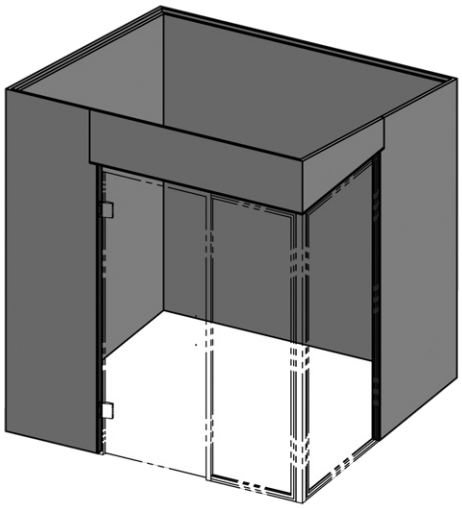






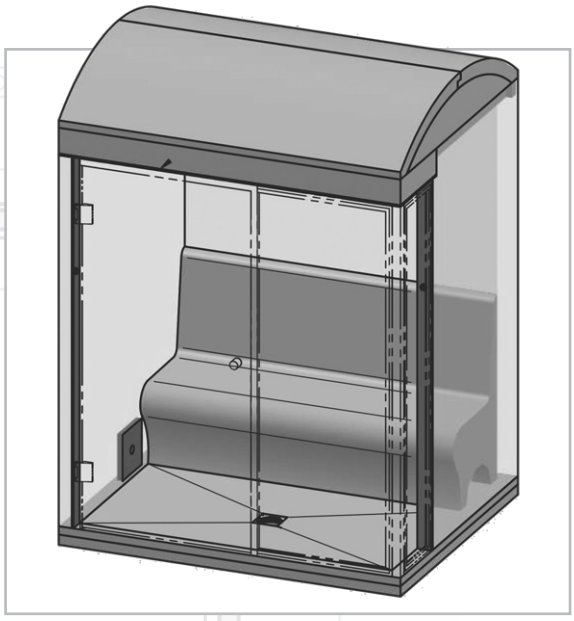
Straight walls combined with glass mounting parts

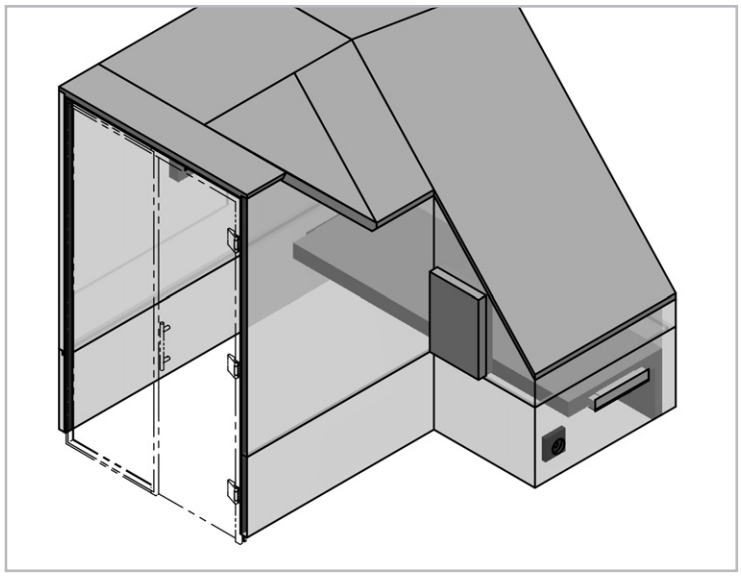
ROOM-WA GF

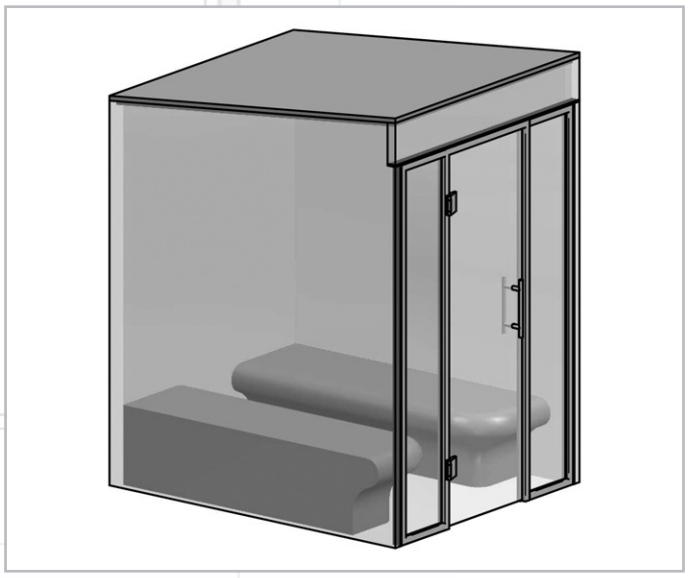


- Walls made of straight hard foam support elements for square or rectangular rooms, combined with glass mounting parts
- Wall thickness 50 or 80 mm

- Accessories (optional):
  Individually compiled assembly material



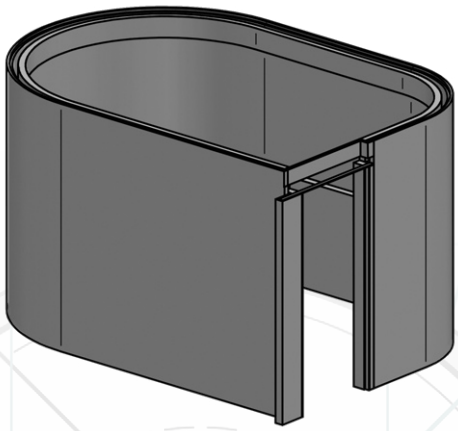






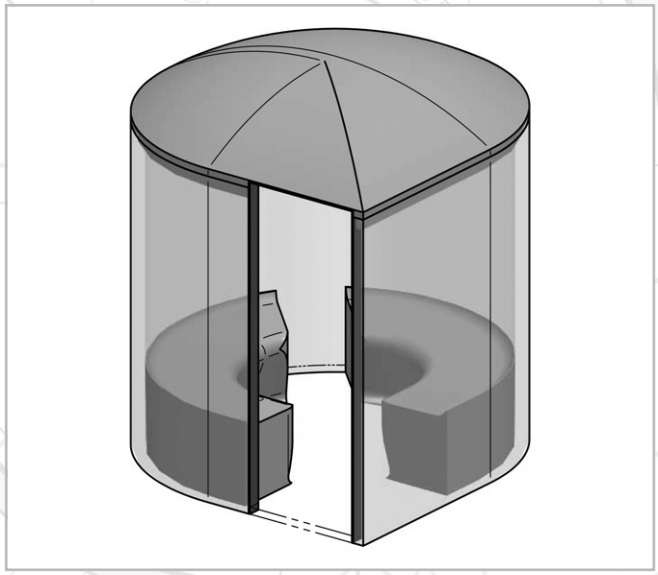
Free-form walls

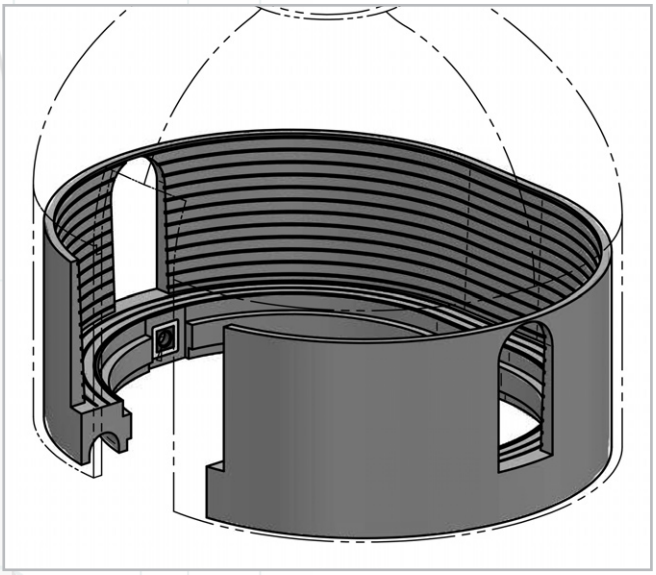
ROOM-WA R

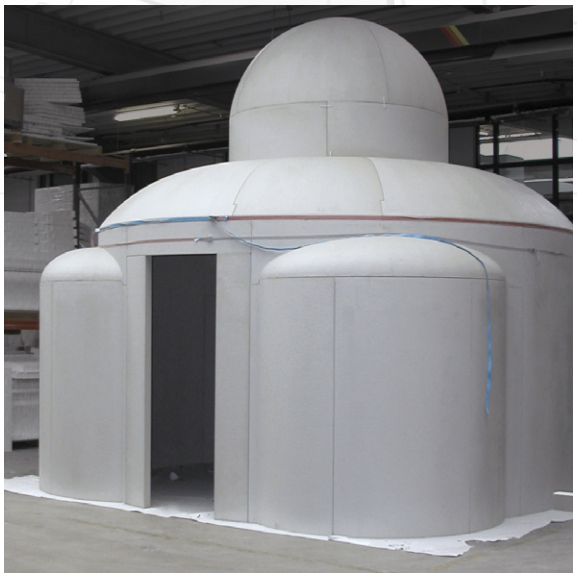


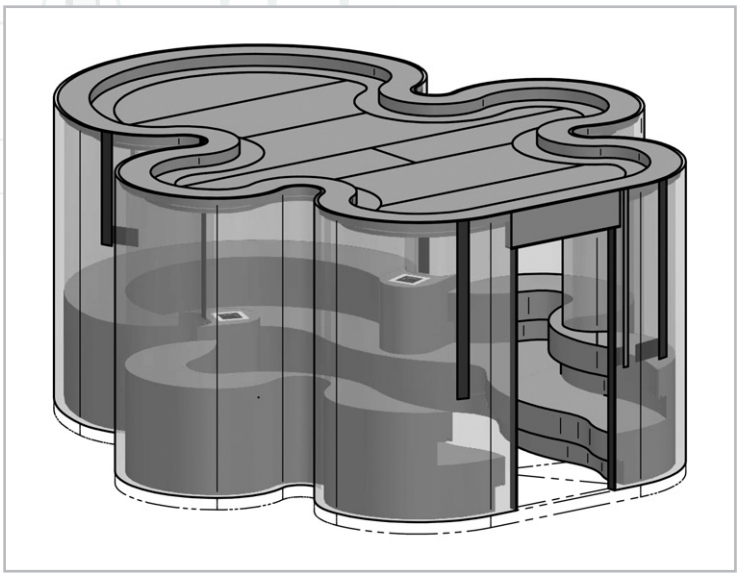
- Walls made of rounded or straight hard foam support elements for all room shapes
- Wall thickness 50 or 80 mm
- Combinable with glass mounting parts

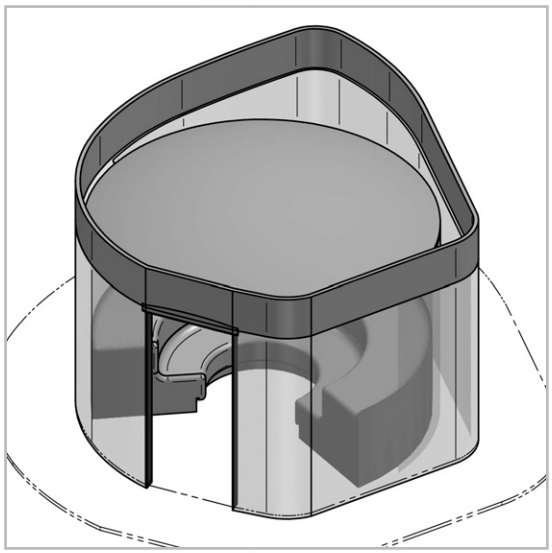
- Accessories (optional):
  Individually compiled assembly material



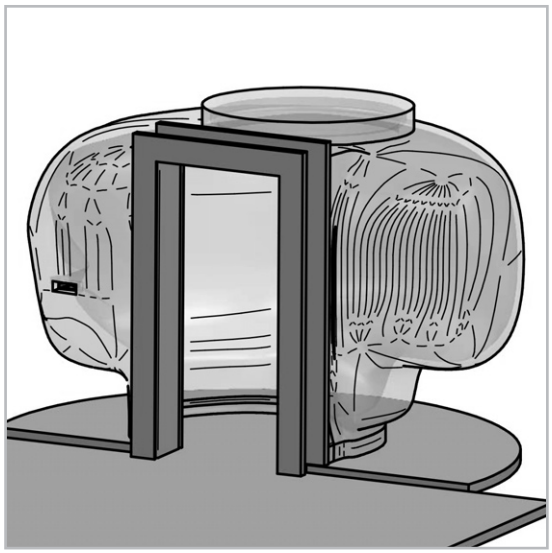


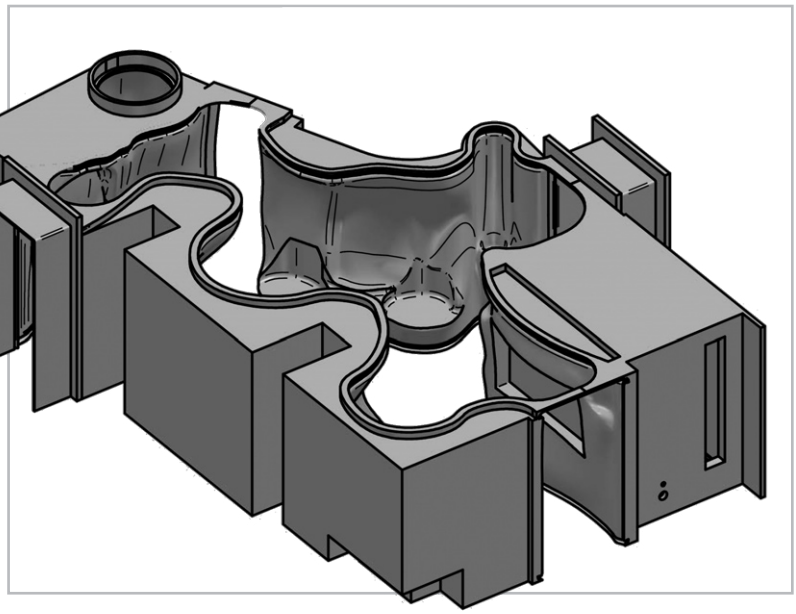


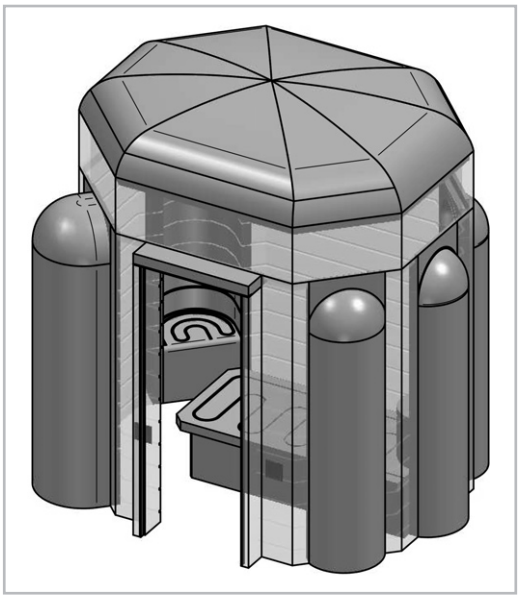












Door frames and glass door
ADD-GP



Door frames – ADD-GP B/F
- Aluminium door frames, anodised, with locking mechanism and hinges for glass doors
- Block profile or flat profile, standard size or made to measure
- Surface polished similar to stainless steel

Glass door – ADD-GP GT
- Tempered safety glass (ESG), 8 mm (optional: 10 mm), standard size or made to measure
- Incl. drilling for door knob or handle bar

Door knob – ADD-GP TK
- Aluminium, similar to stainless steel, polished

Handle bars – ADD-GP GS
- Stainless steel, brushed (both sides), or combined (Wood/Stainless steel, brushed)

Surface –
ADD-GP B and **F**



Surface polished similar to stainless steel (standard)

PLEASE NOTE: The profile construction is available in this colour (... or on request also in your personal colour of choice).

■ Glass door (ESG) –
ADD-GP GT



Transparent (standard)

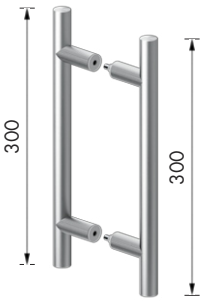
PLEASE NOTE: The glass doors are available in a transparent version as well as – upon request – **satin-finished** or **solid-colored** options.

■ Door knob –
ADD-GP TK
∅ 45 mm



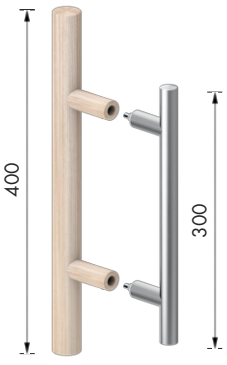
Surface polished similar to stainless steel

■ Handle bar –
ADD-GP GS



2x Stainless steel, brushed

■ Handle bar –
ADD-GP GS H



1x Wood, 1x Stainless steel, brushed

■ Block profile – **ADD-GP B**



■ Flat profile – **ADD-GP F**



■ Door hinge – **ADD-GP B**



■ Angle connector – **ADD-GP B**



■ Door hinge – **ADD-GP F**

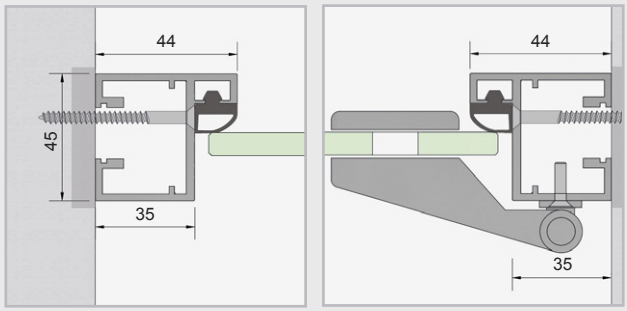


■ Angle connector – **ADD-GP F**



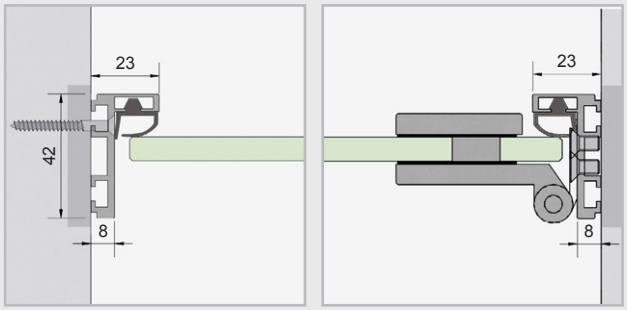
■ **Wall connections**

ADD-GP B – block profile



Frame profile | Frame profile, door hinge

ADD-GP F – flat profile



Frame profile | Frame profile, door hinge

Glass and profile constructions
ADD-GP



Offers individual room constructions the greatest transparency: Combination of profile frames with block frames including glass door hinges as well as 8 mm tempered safety glass (ESG) panes (optional: 10 mm).

Profile construction – ADD-GP PK

- Aluminium, door frames combined with frame profile for window opening

Glass elements – ADD-GP GE

- Tempered safety glass (ESG), 8 mm (optional: 10 mm) to fit **ADD-GP PK**,
- Including drillings, e.g. for door hinges, handle bar or door knob ➜ page 18

Surfaces –
ADD-GP PK


Surface polished
similar to stainless steel,
(standard)


Matt silver
EV 1

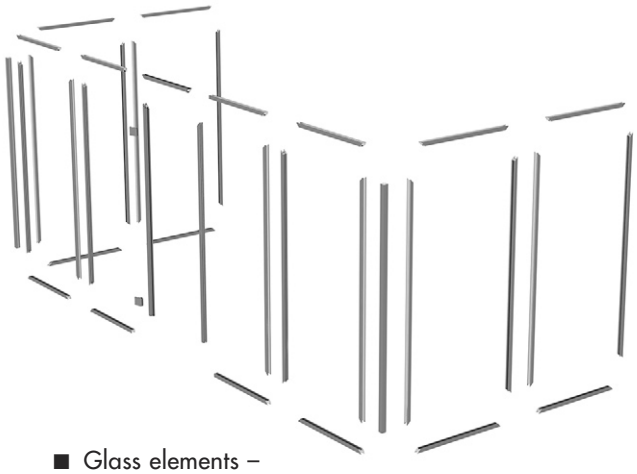
Paint, white
RAL9016


Dark grey metallic metallic
DB703

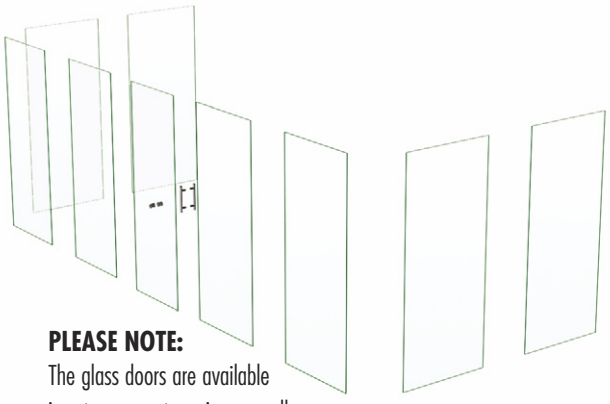

Deep black matt
RAL9005

PLEASE NOTE: The profile constructions are available in these colours:
(... or on request also in your personal colour of choice)

- Profile construction –
  ADD-GP PK



- Glass elements –
  ADD-GP GE



PLEASE NOTE:
The glass doors are available
in a transparent version as well as
– upon request – **satin-finished** or **solid-colored** options.

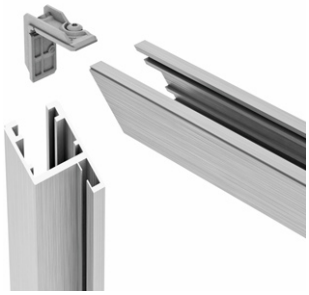
■ Block profile –
ADD-GP PK



■ Door hinge



■ Angle connector



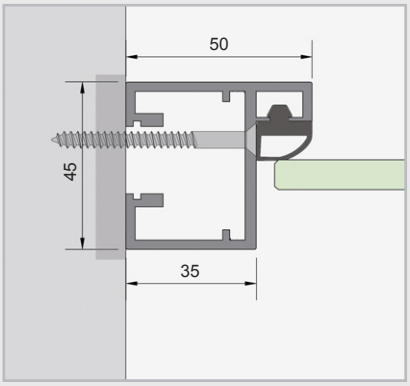
■ Floor holding bracket



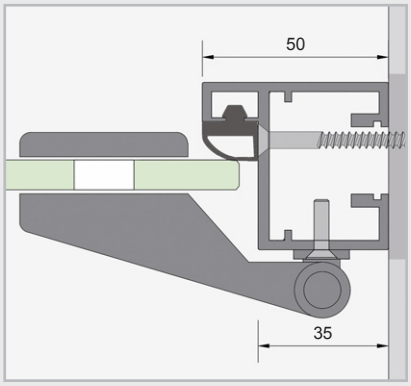
■ Frame fastening



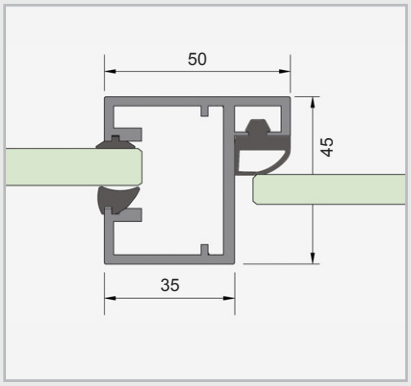
■ **Wall connection, connection details**



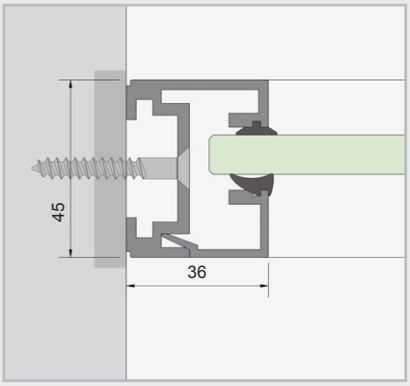
Frame profile



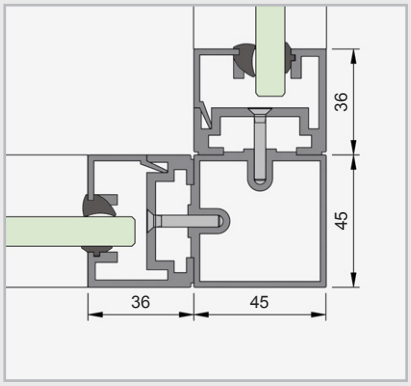
Frame profile, door hinge



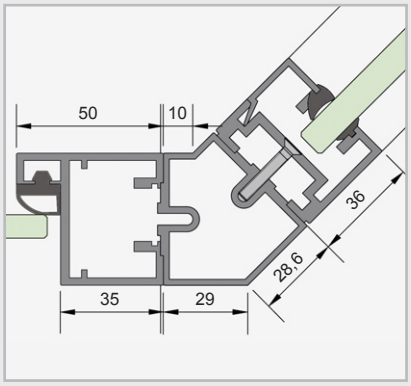
Frame profile, connection wall profile



Wall profile



2x wall profile with corner profile 90°



Frame profile with corner profile 135°+ wall profile

LUX ELEMENTS®



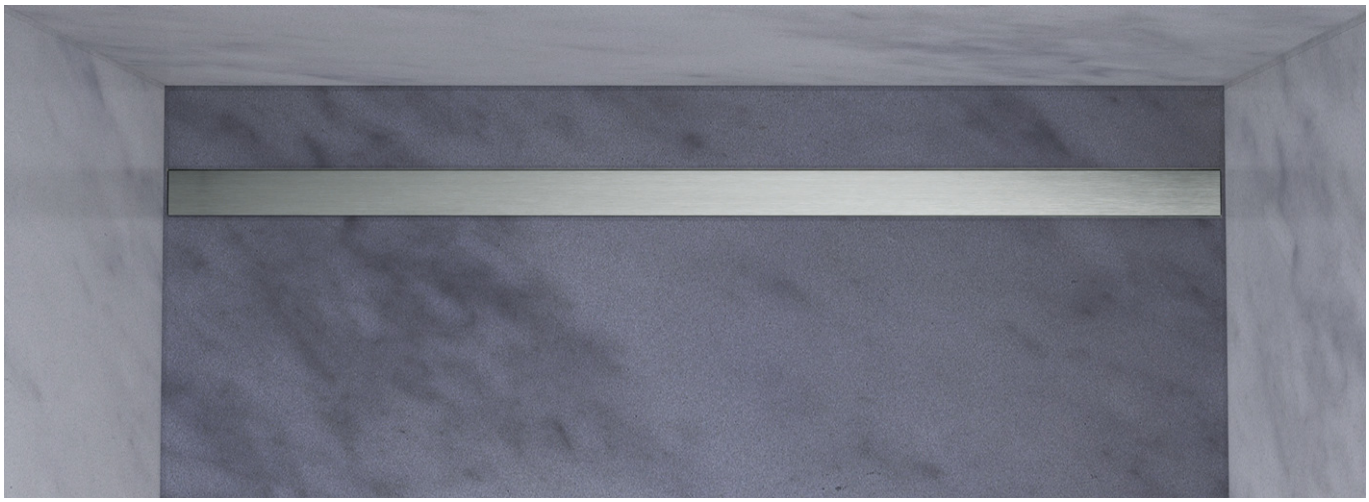
Floors

A floor made of hard foam support elements creates the perfect substrate for tiles and you can thus adapt them optically to the design of the room. LUX ELEMENTS manufactures floors in the wet area with point and linear drainage variants. If you opt for point drainage, you can choose between four decorative design grates.

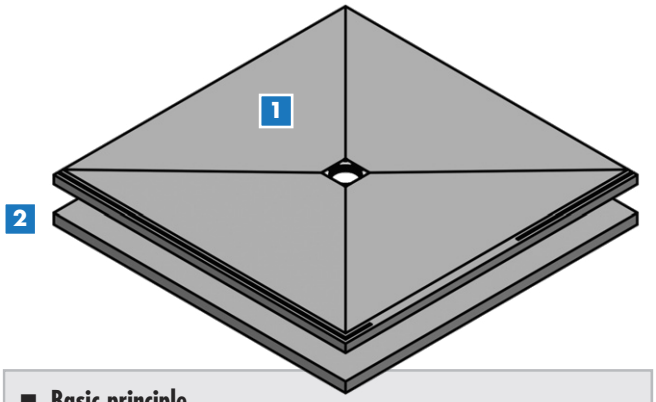
The linear drainage also features an attractive design solution that lends itself, for example, to installation in niches: here, the stainless steel channel cover is optically extended to the wall. Of course, you can also choose the classic channel drain with a cover that is tileable on the rear side.

The rule for all variants is: the floors are sealed and have a gradient.





Floor elements and substrate elements **ROOM-BO** and **ROOM-UBO**



■ **Basic principle**

1 – Floor element, hard foam support element
2 – Substrate element, fits the floor element, 55 mm thick

Floor elements – ROOM-BO

- With **prefabricated gradient (30/45 mm)** and **factory sealed**
- For **point or linear drainage** by choice

Substrate elements – ROOM-UBO

- 55 mm thick

- Accessories (optional): Individually compiled assembly material

■ **Point drainage / Linear drainage**



Point drainage – **TUB**

- Integrated and sealed floor drain support frame
- Height-adjustable for optimum adaptation to covering thickness
- For barrier-free construction
- Secure click system for fastening the drain connection fitting
- Second drainage level
- Floor drain systems and accessories

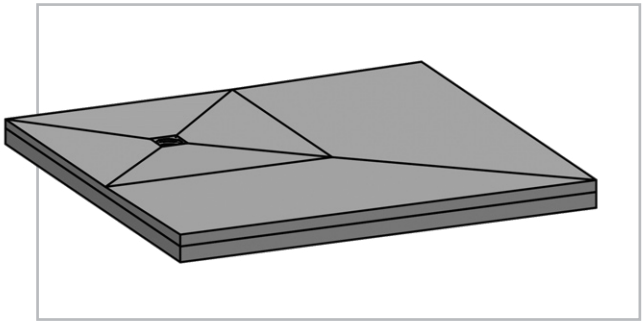
Details ➜ page 26/27

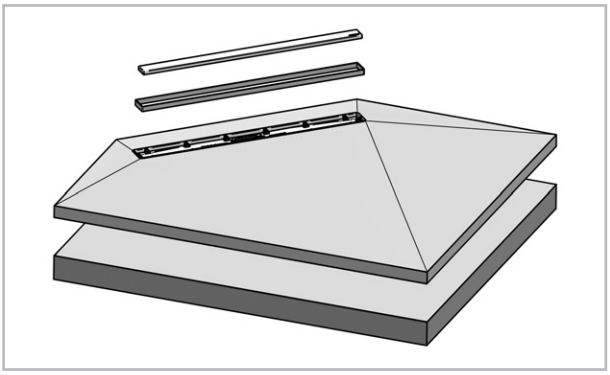


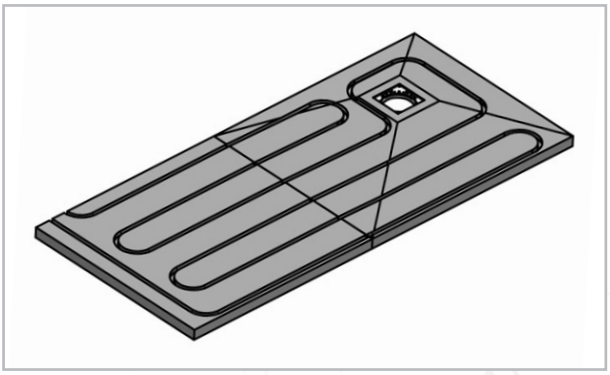
Linear drainage – **TUB-LINE**

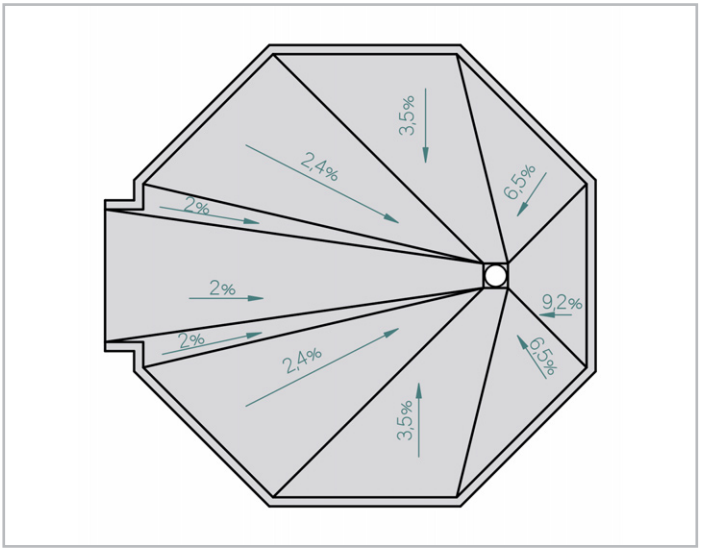
- Integrated and sealed floor channel drain
- Reversible channel cover rail offers two design options
- Clean tiling with tiling aid
- Height-adjustable for optimum adaptation to covering thickness
- For barrier-free construction
- Secure click system for fastening the drain connection fitting
- Second drainage level
- Floor drain systems and accessories

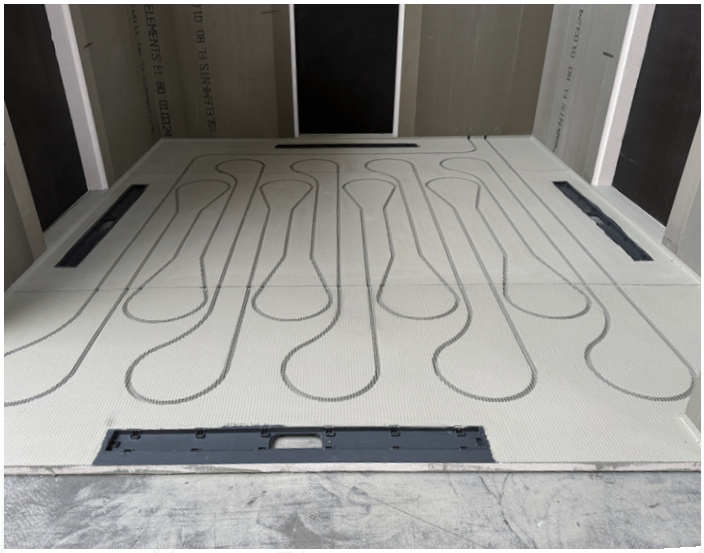
Details ➜ page 26/27

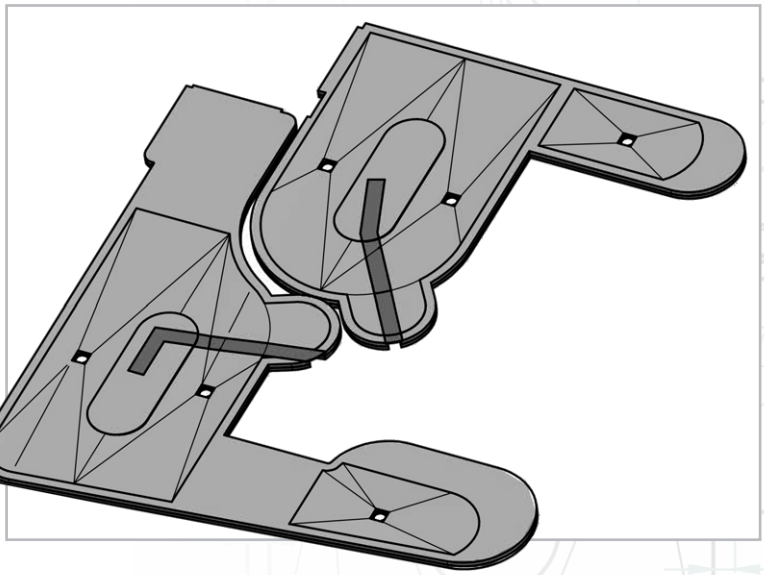


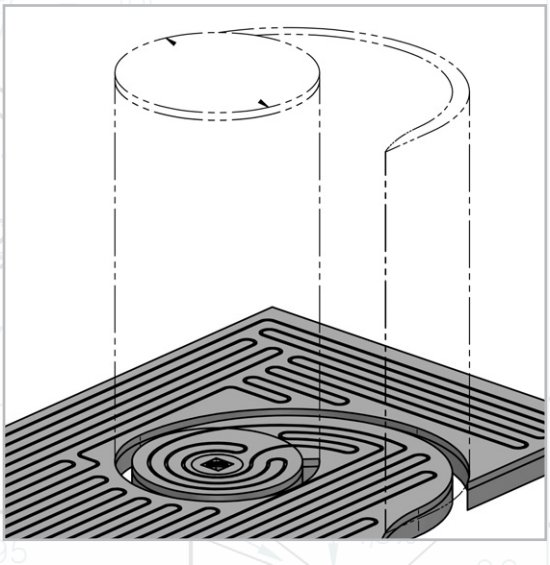





3,5%
2,4%
6,5%
2%
2%
9,2%
2%
6,5%
2,4%
3,5%

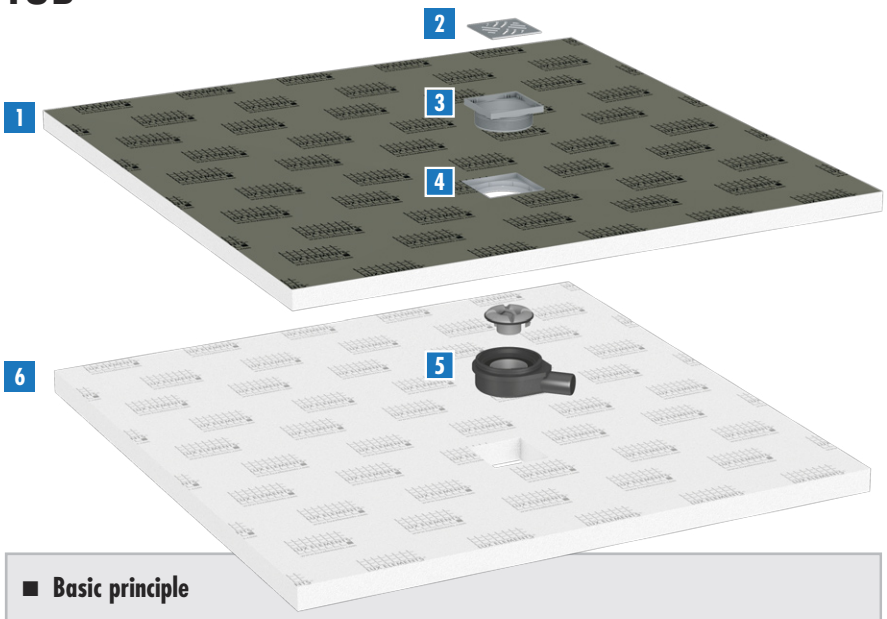






Point drainage

TUB



■ **Basic principle**

1 – Floor element, hard foam support element, prefabricated gradient and factory sealed
2 – Grate, standard or design
3 – Grate fitting frame, individual height adjustment to covering thickness
4 – Floor drain support frame, integrated and sealed in the factory
5 – Substrate element (optional), fits the floor element
6 – Floor drain support, horizontal or vertical, incl. odour trap

■ Standard grate –
TUB-RA-S




■ Design grate „ANGOLO“ –
TUB-RA-DA




■ Design grate „CUBE“ –
TUB-RA-DC

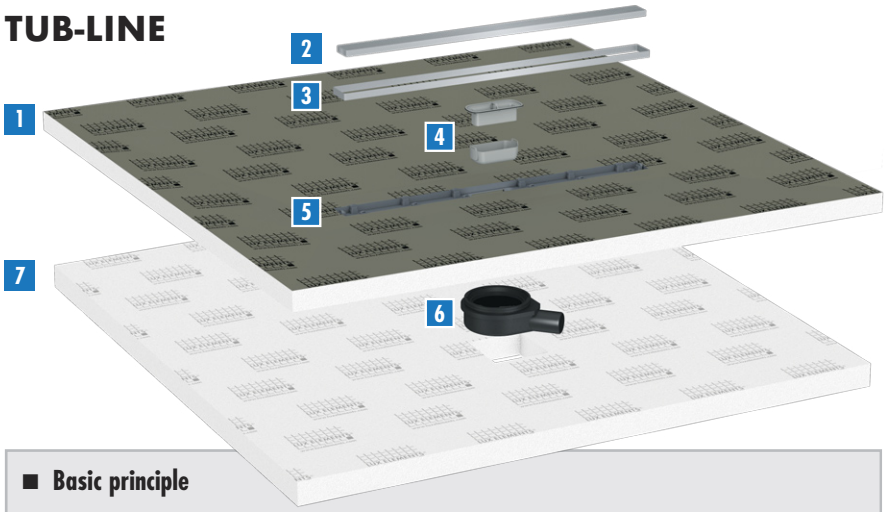



■ Design grate „VARI“, tileable –
TUB-RA-DV




Linear drainage

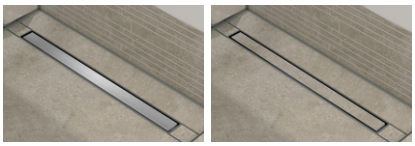
TUB-LINE



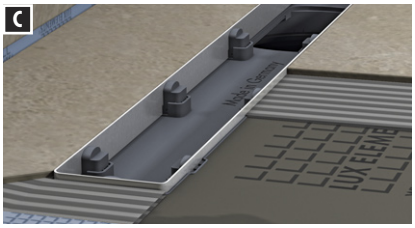
■ **Basic principle**

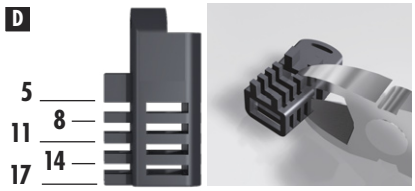
1 – Floor element, hard foam support element, prefabricated gradient and factory sealed
2 – Cover rail, brushed stainless steel, tileable on the rear side or to be shortened continuously
3 – Tiling aid, brushed stainless steel, for clean tiling
4 – Odour trap, integrated into the drain frame
5 – Floor channel drain, factory-installed and sealed, incl. height adapter (can be cut as required) and click system for the firm connection with separate drain support
6 – Substrate element (optional), fits the floor element
7 – Floor drain support, horizontal or vertical, incl. odour trap











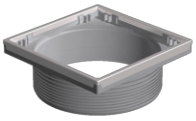
Floor drain systems – point and linear drainage
TUB-BA / TUB-LINE BA

■ Grate fitting frame **TUB-RA...**



Standard – made from ABS

■ Grate fitting frame **TUB-RA-D...**



Design – made from ABS, with frame made of stainless steel, for „ANGOLO", „CUBE" and „VARI"

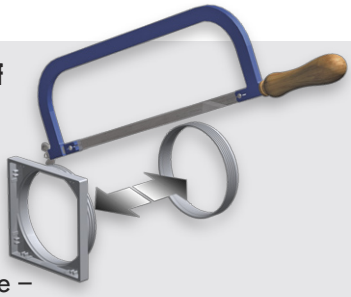
e.g. ■ **TUB-BA-S** DN50



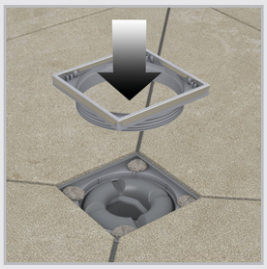
e.g. ■ **TUB-BA-W** DN50



■ **Cutting to length of TUB-RA(-D)...**



Grate fitting frame – universal height adjustment to the covering thickness



Drainage capacity in accordance with DIN EN 1253 [l/s]:

Point drainage – **TUB**

Standard odour trap DN50 **vertical:**

- e.g. **TUB-BA-S** with standard grate: 1,7 l/s

Standard odour trap DN50 **horizontal:**

- e.g. **TUB-BA-W** with standard grate: 1,0 l/s

Linear drainage – **TUB-LINE**

vertical:

- **TUB-LINE BA-S**: 0,8 l/s

horizontal:

- **TUB-LINE BA-W 22**: 0,8 l/s

Floor drain systems – point and linear drainage, accessories
TUB-BAZ / TUB-LINE BAZ

A Reversible cover rail – 2 design variants
- brushed stainless steel and
- tileable rear side

B Extended cover rail – can be shortened continuously

C Tiling aid – brushed stainless steel, for clean tiling

D Height adapter – height adjustable from 5 – 17 mm

e.g. ■ **TUB-BA-S CST**



e.g. ■ **TUB-BAZ HS***



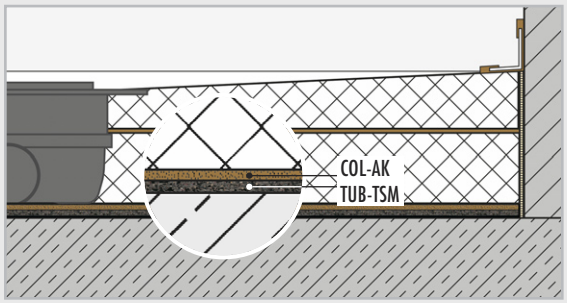
e.g. ■ **TUB-BAZ BST**



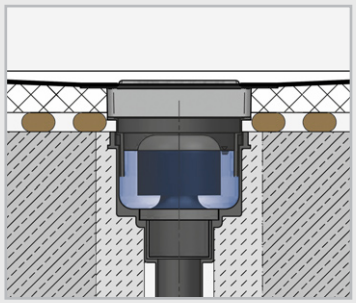
* Can also be retrofitted to existing installed drains

- ■ Floor drain support – 2", vertical, click system, for North America
- ■ Removable hair trap*
- ■ Adapter – DN50 to British Standard (BST)
- ■ Impact sound insulating mat – thickness: 6 mm
- ■ Fire-protection set

■ **TUB-TSM**



■ **TUB-BAS-S FIRE STOP**



LUX ELEMENTS®

Roofs

The roof shape in a wellness room must meet not only visual but also functional requirements. In a steam bath, for example, care must be taken in the planning to ensure that condensed water can run off.

In addition, the roof has an effect on the room atmosphere. Rounded roof shapes such as dome roofs or barrel vaults are used to create a generous ambience. Those who favour straight lines will choose a monopitch or flat roof.
LUX ELEMENTS is able to manufacture all shapes. Lighting technology can also easily be integrated into the hard foam support elements.

The following design variants are available:

- Flat roof
- Roof with dome
- Vaulted roof
- Roof with cross vault





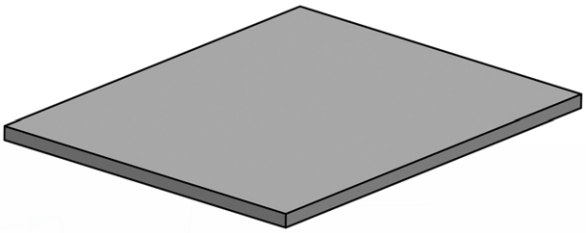



Barr + Wray
Barr + Wray

Flat roof

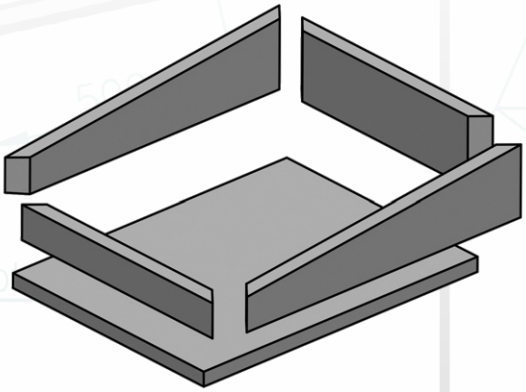
ROOM-DA

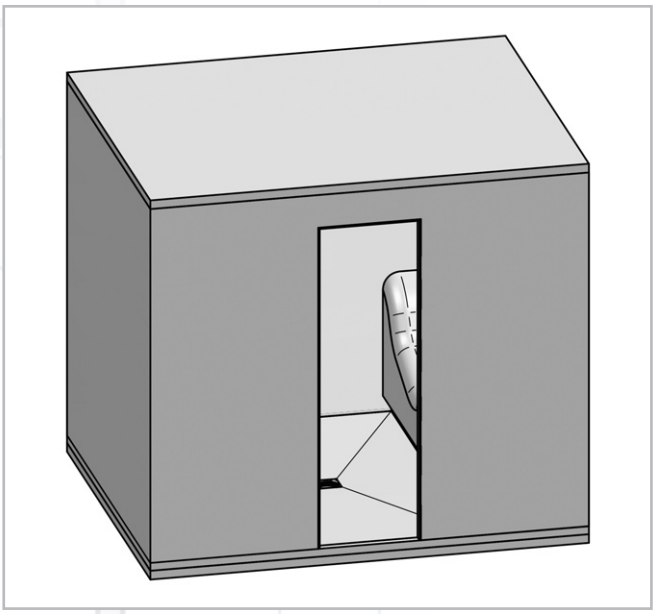
Simple flat roof shape – **CONCEPT-DA FLAT**

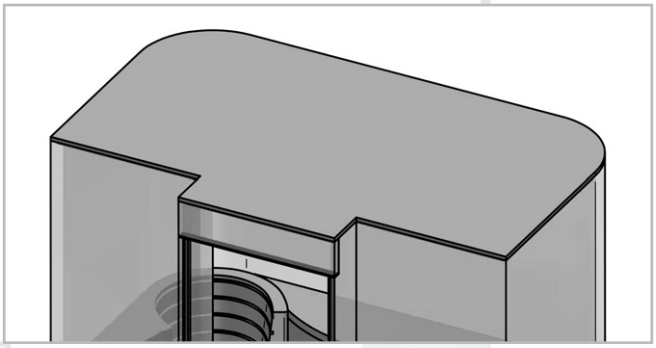


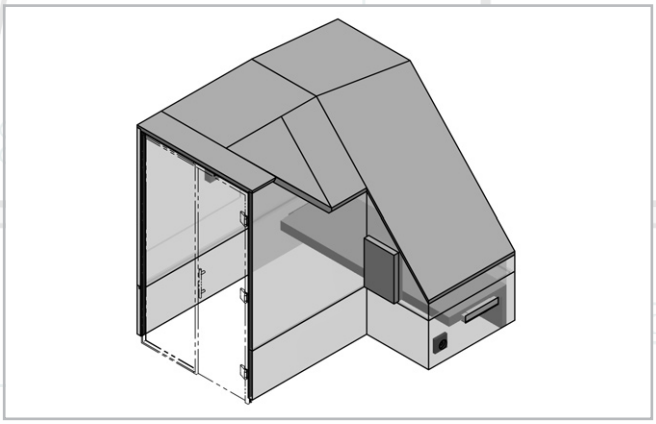
- Standard thickness 50 or 80 mmm, fits the wall
- Substrate preparation possible, e.g. for the screwed connection of shower heads or suspensions

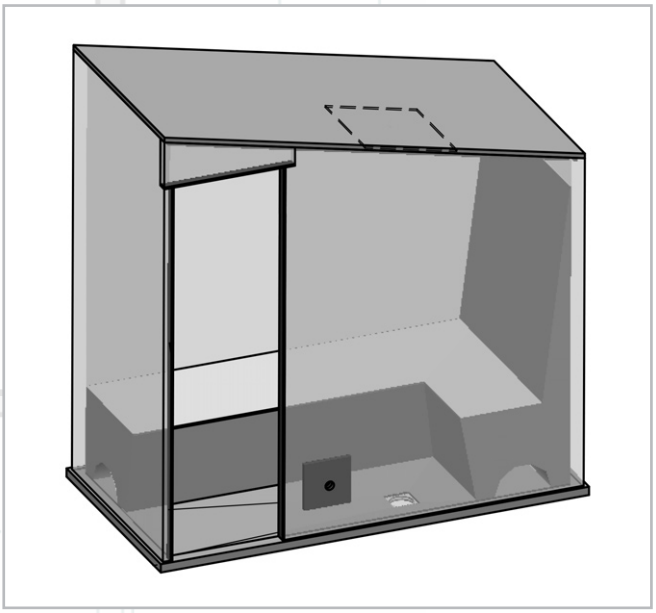
Monopitch roof with panel – **CONCEPT-DA MONO**







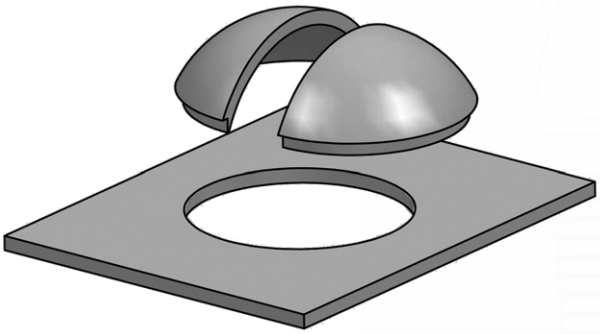




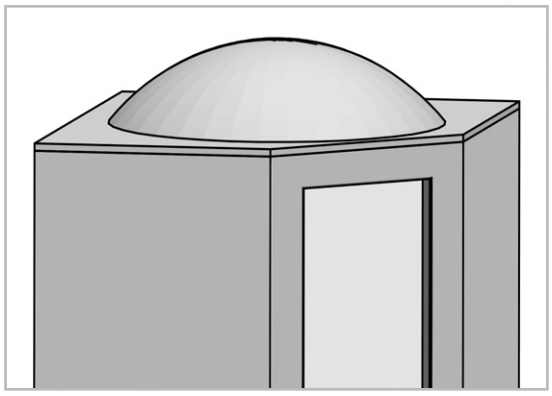
Roof with dome

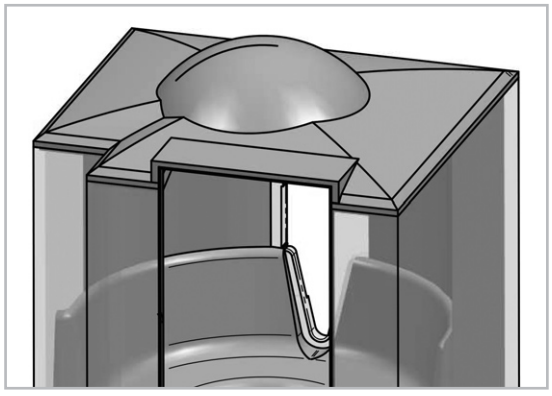
ROOM-DA

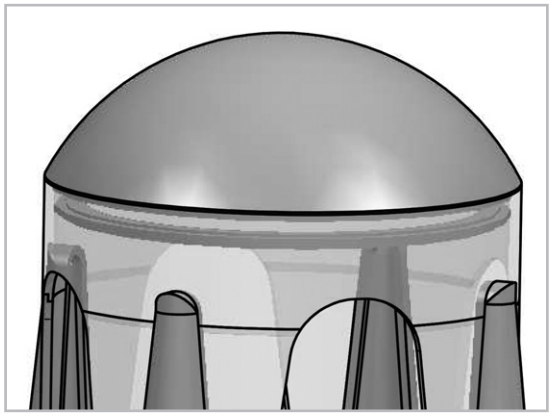
Combination of flat roof and dome – **CONCEPT-DA DOM + FLAT**

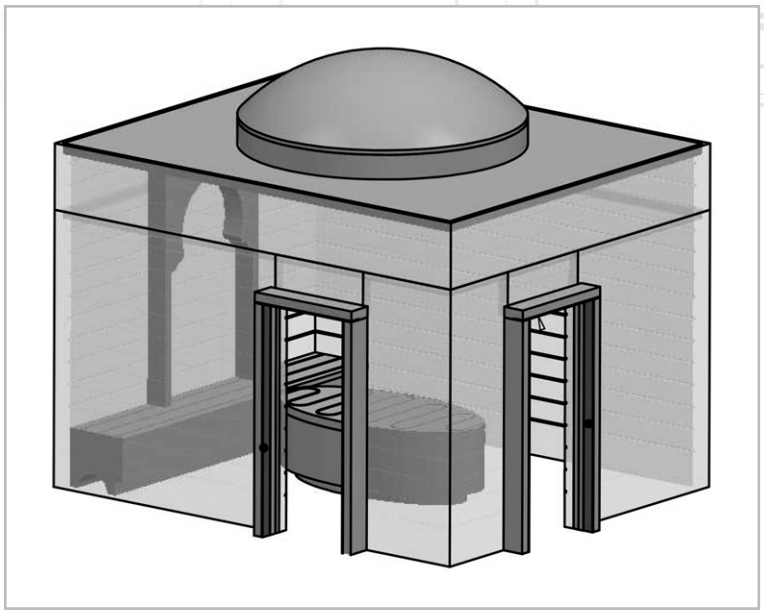


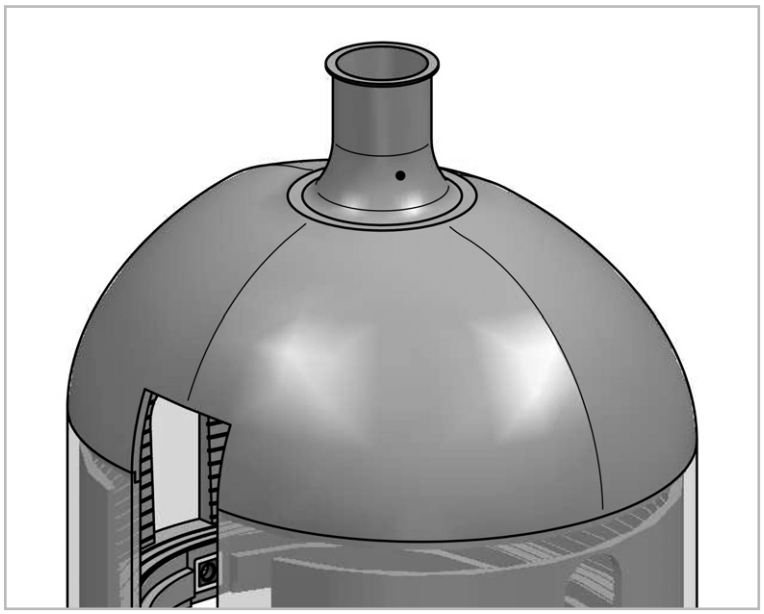
- Standard thickness 50 or 80 mmm, fits the wall
- Substrate preparation possible, e.g. for the screwed connection of shower heads or suspensions







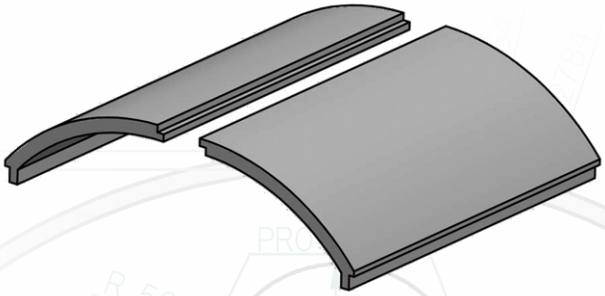




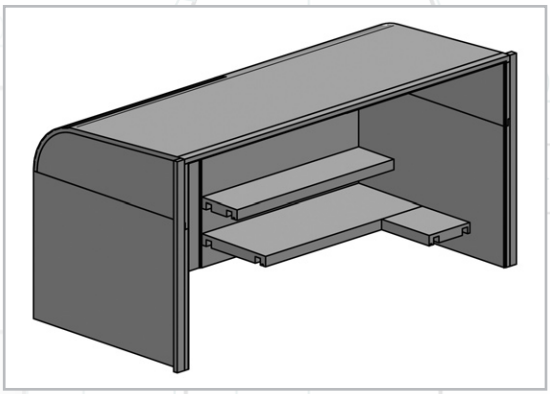
Vaulted roof

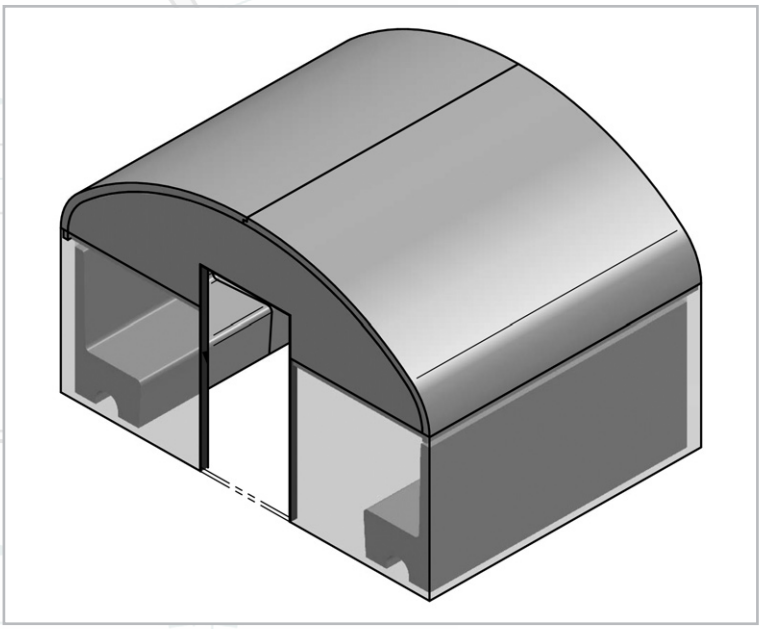
ROOM-DA

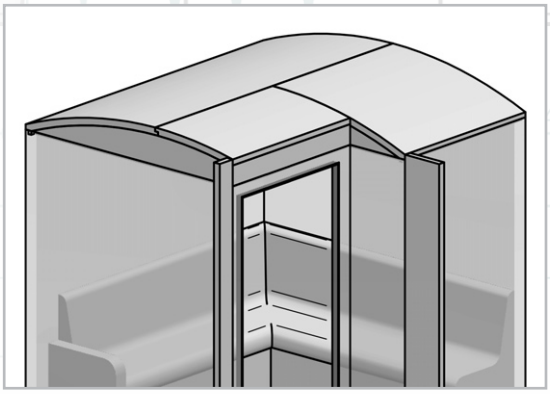
Barrel roof design – **CONCEPT-DA BARREL**

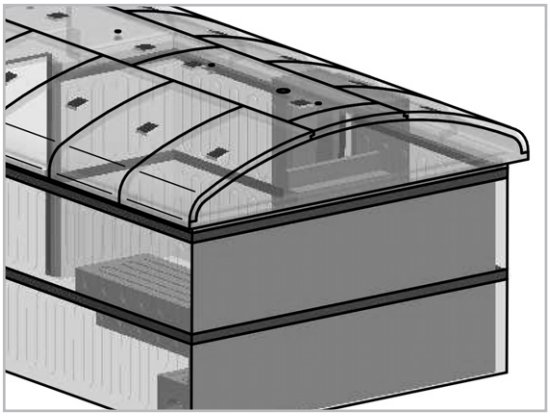


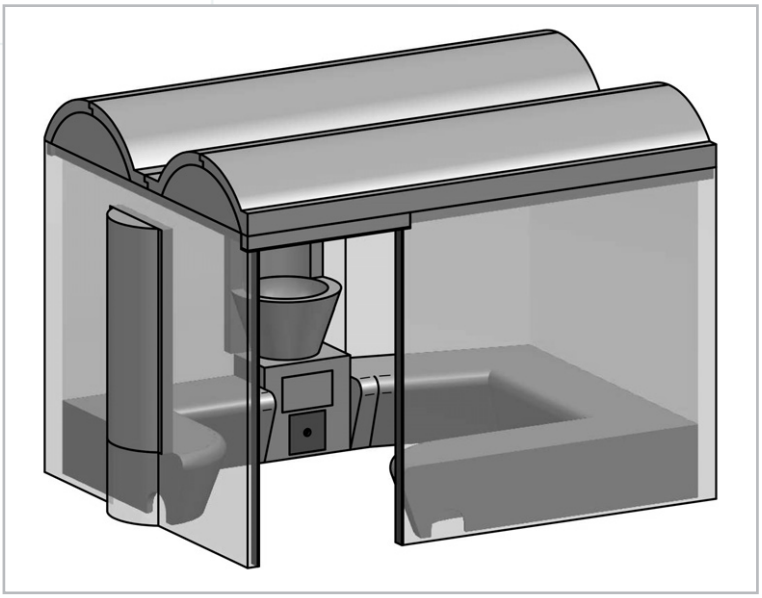
- Standard thickness 50 or 80 mmm, fits the wall
- Substrate preparation possible, e.g. for the screwed connection of shower heads or suspensions







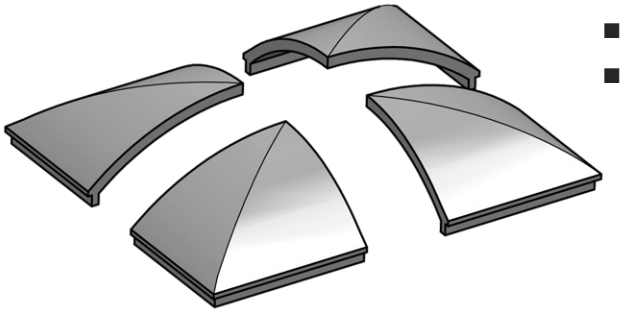




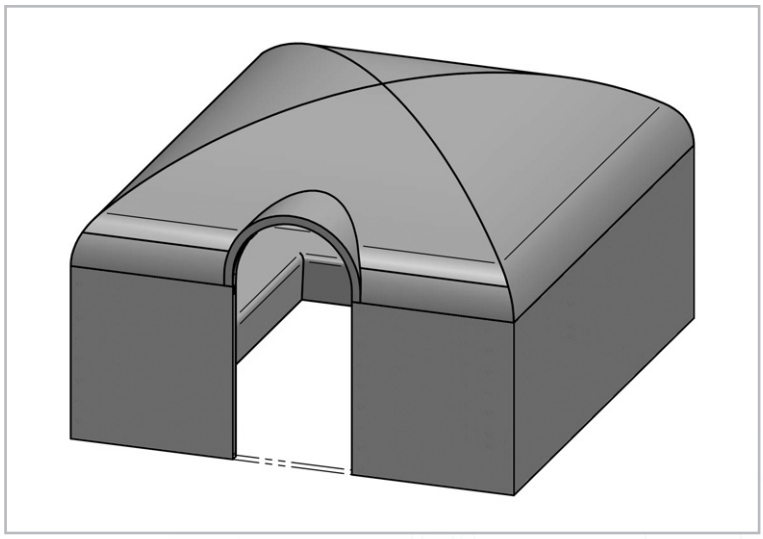
Roof with cross vault

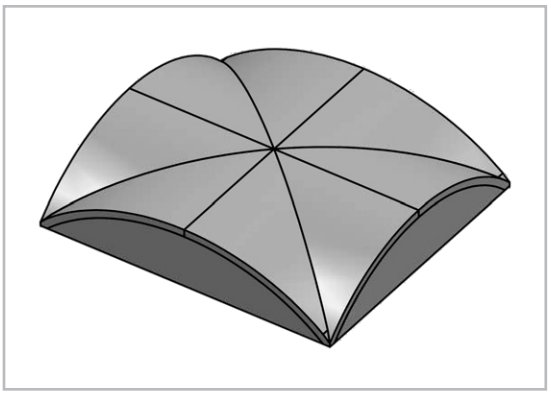
ROOM-DA

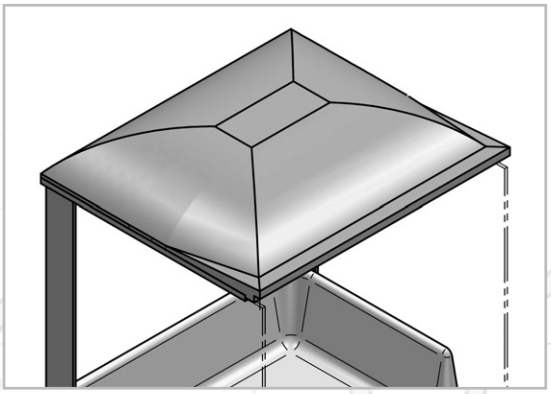
Cross-vault roof shape – **CONCEPT-DA CROSS**

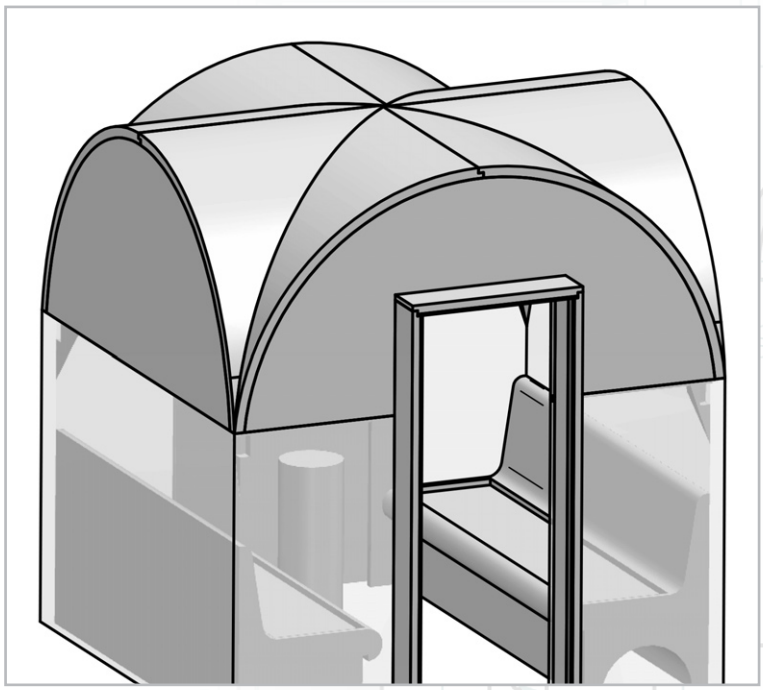


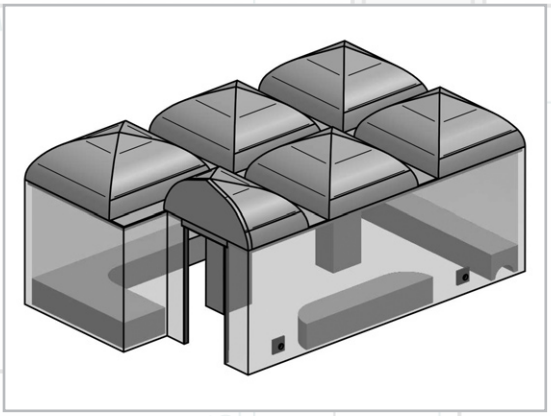
- Standard thickness 50 or 80 mmm, fits the wall
- Substrate preparation possible, e.g. for the screwed connection of shower heads or suspensions





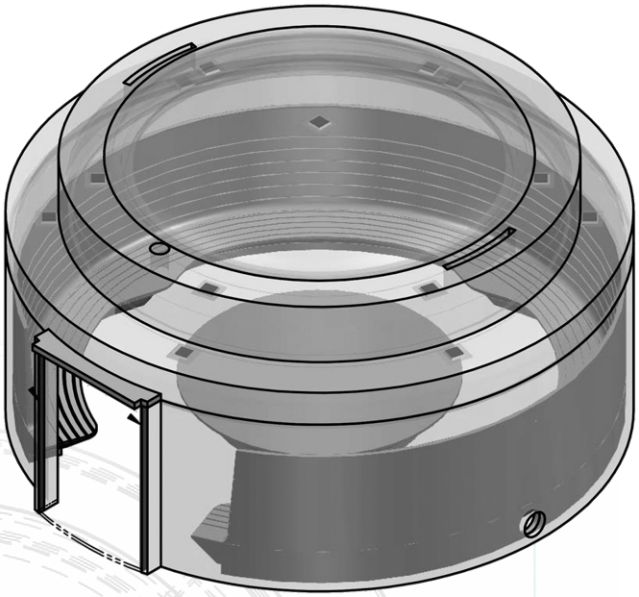






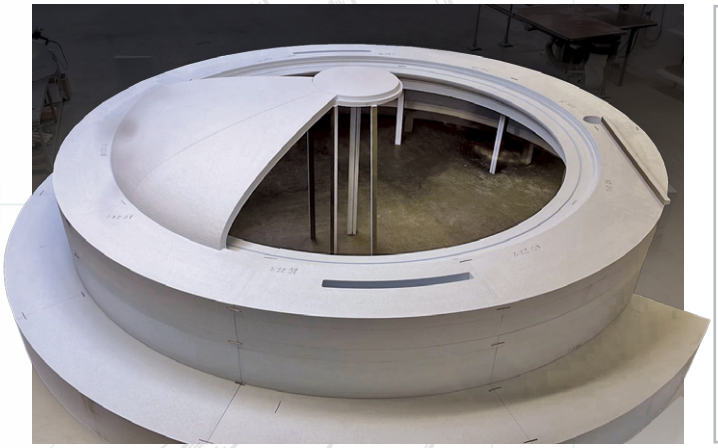
Special shapes / Ceiling suspension / Light

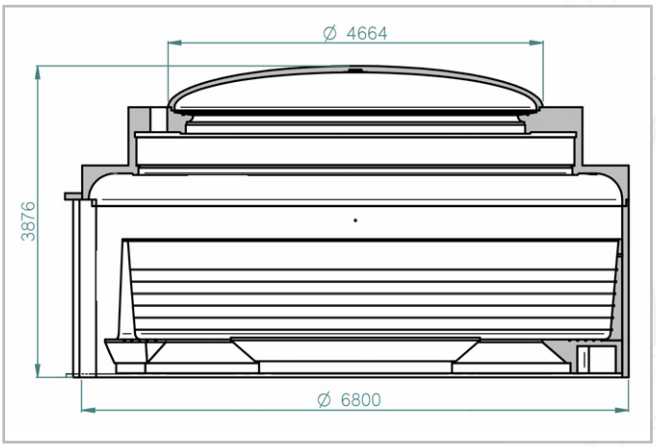
ROOM-DA ...



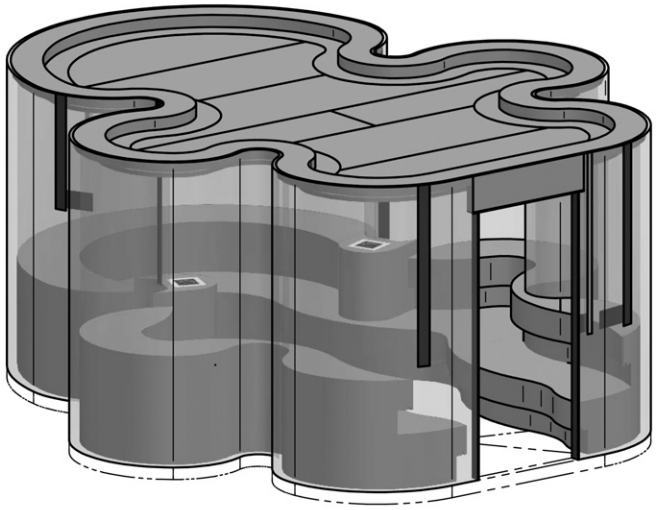
- Special shapes according to customer requirements
- Suspension points for ceiling suspensions
- Light channels for the installation of light ropes

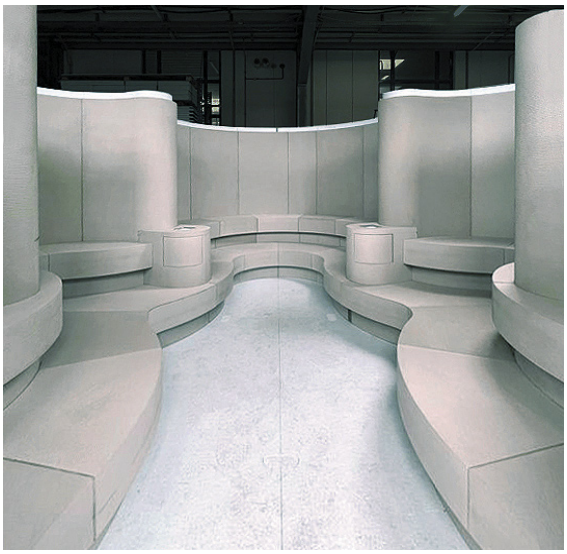
➜ page 56/57



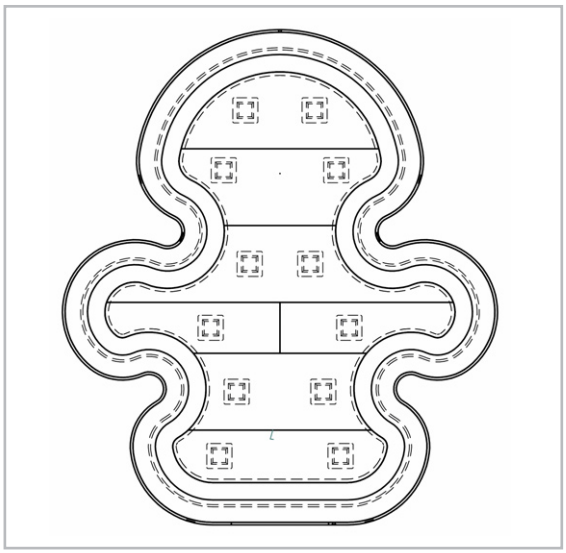




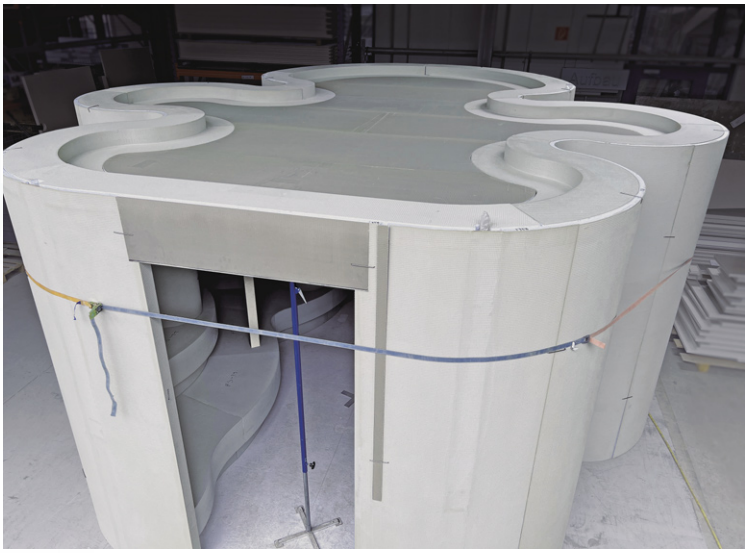














Seat variants

Comfortable seats are indispensable in wellness rooms. LUX ELEMENTS will supply you with seats and benches to match every room or area, even if it is full of nooks and crannies or round.

There is a choice of **different standard seat shapes** with optional rounding and end modules as well as armrests. Alternatively, **individually planned seats and benches** can also be manufactured.
All the products can be fitted with heating systems on request (➜ page 55).



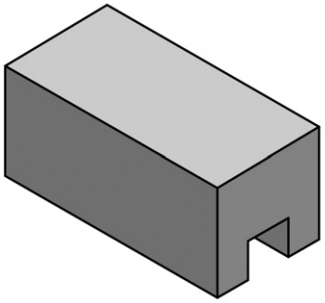

Barr + Wray


Barr + Wray


Design for Leisure

Bench seats without backrest

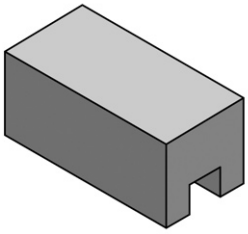
CONCEPT-BA S

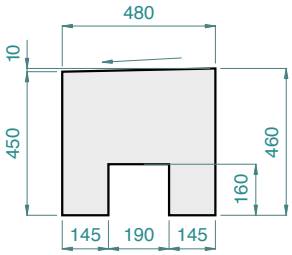


- 8 design variants – **straight** and **rounded**, with and without **milling** for light rope **ADD-LI L**
  ➜ page 56
- Seat with slight **slope**
- Made of **solid material**, with integrated **assembly channel**
- **Freely combinable** with all **CONCEPT-BA L** backrests
  ➜ page 40
- Optional **extensions** ➜ Page 42
- Optional: Factory-installed **seat heating**
  ➜ page 55

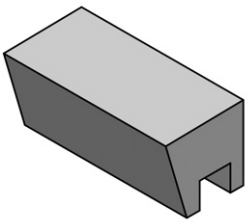
Design variants

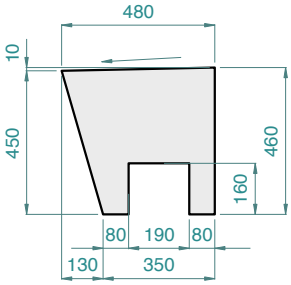
■ CONCEPT-BA S1



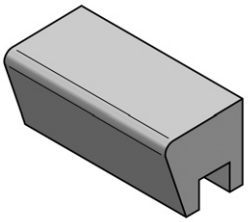


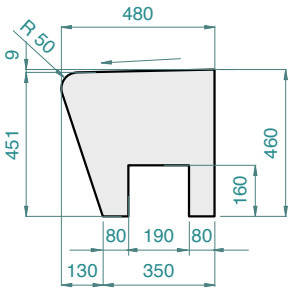
■ CONCEPT-BA S2



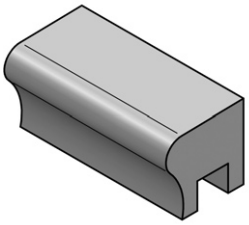


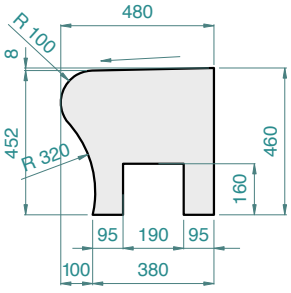
■ CONCEPT-BA S3



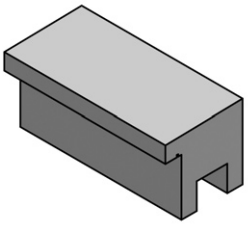


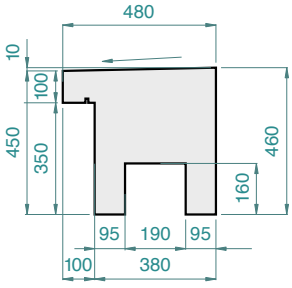
■ CONCEPT-BA S4



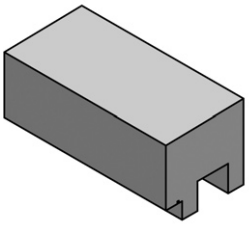


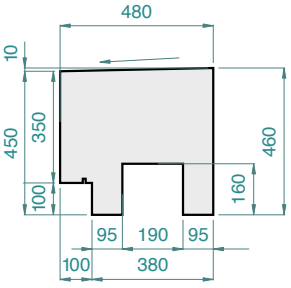
■ CONCEPT-BA S5



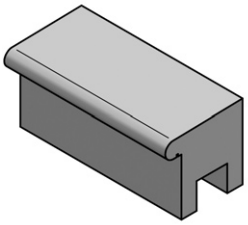


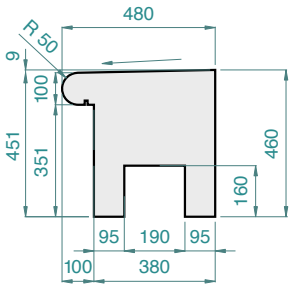
■ CONCEPT-BA S6



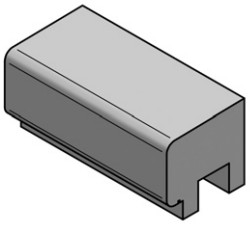


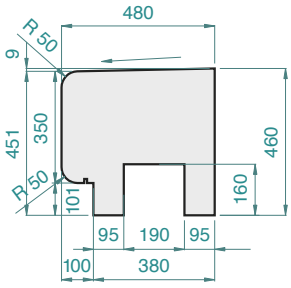
■ CONCEPT-BA S7



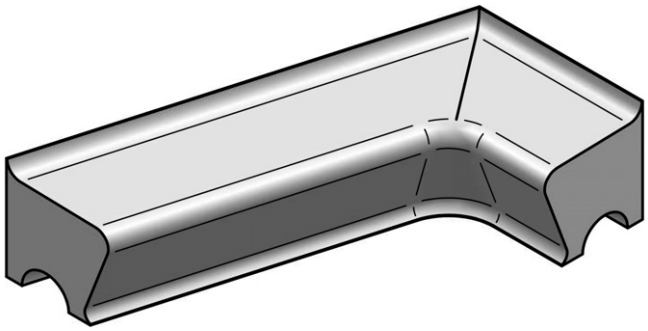


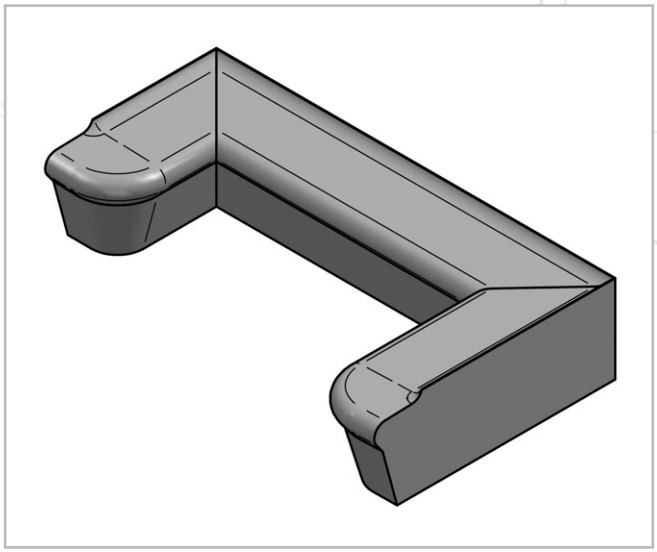
■ CONCEPT-BA S8

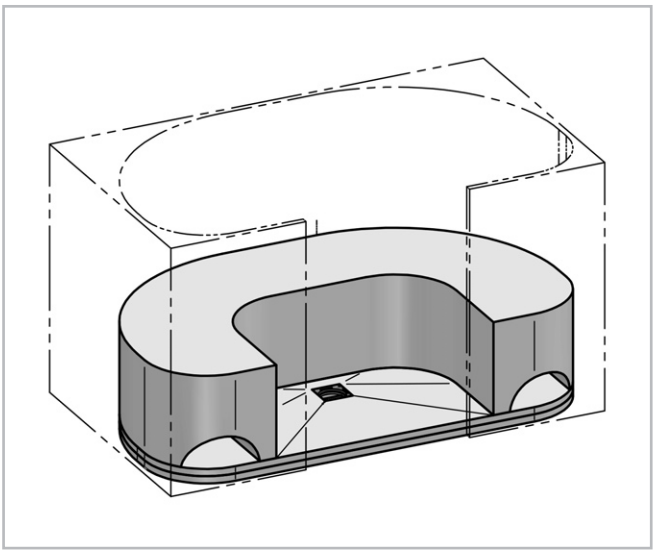


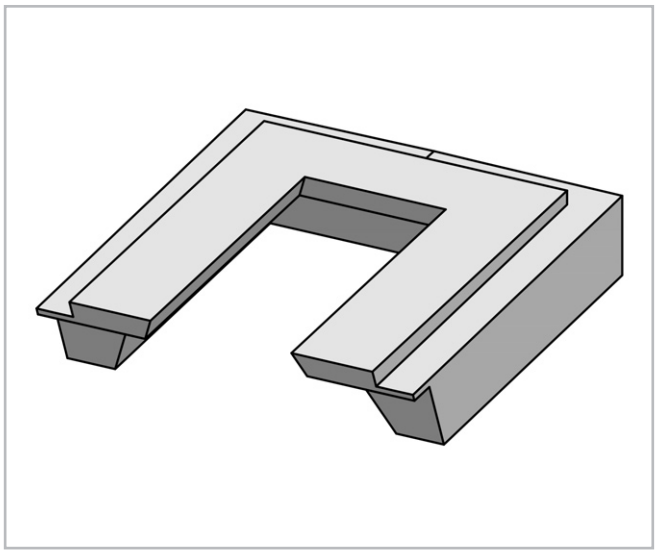


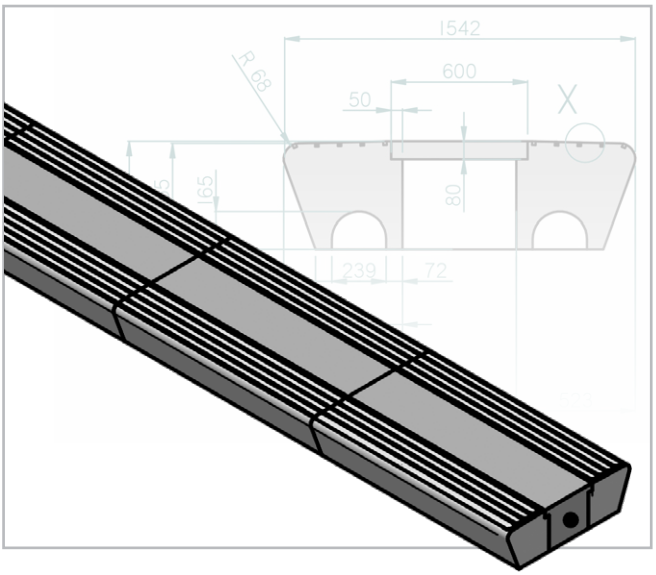
■ **Special shapes** – alternatively we can also realise your individual planning as a customised product

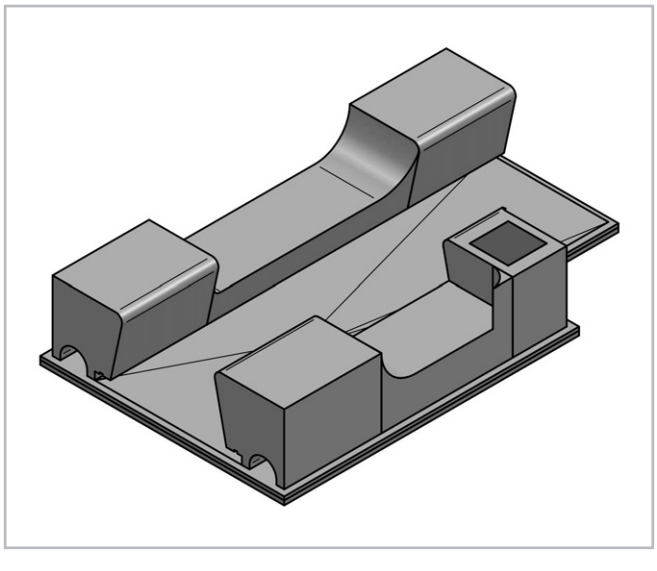












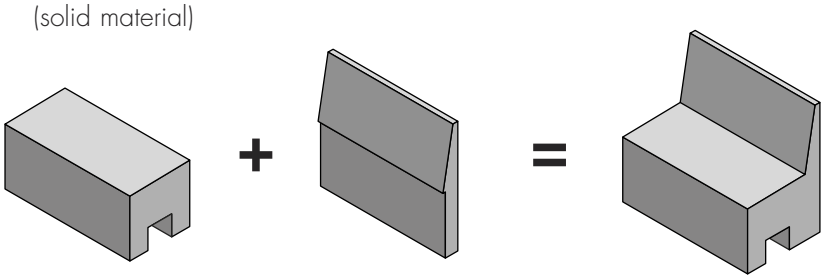
Bench seats with backrest

CONCEPT-BA S + CONCEPT-BA L

1. Bench seat without backrest (solid material)

2. Backrest (solid material)

3. Bench seat with backrest (solid material)



e.g. CONCEPT-BA **S1**

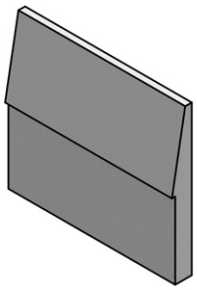
e.g. CONCEPT-BA **L1**

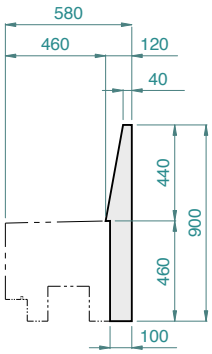
NEW: CONCEPT-BA **S1L1**

- 5 design variants – **straight** and **rounded**,
- **Freely combinable** with all bench seats without backrest CONCEPT-BA S
  ➜ page 38
- Final product made of **solid material**
- Optional **extensions** –
  ➜ page 42
- Optional: Factory-installed **seat heating** and **lighting**
  ➜ page 55/56

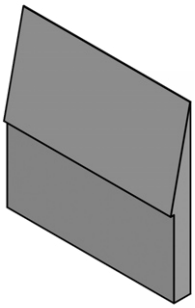
Design variants

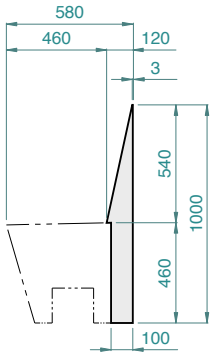
■ **CONCEPT-BA L1**



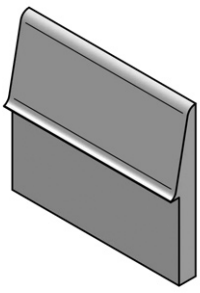


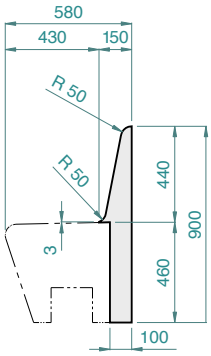
■ **CONCEPT-BA L2**



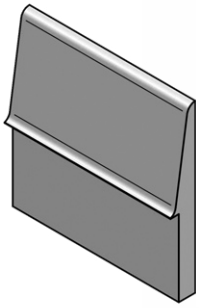


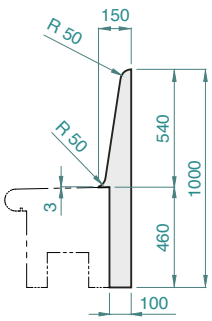
■ **CONCEPT-BA L3**



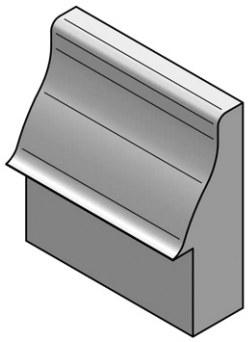


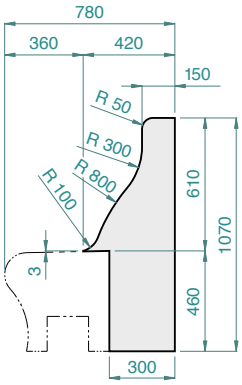
■ **CONCEPT-BA L4**





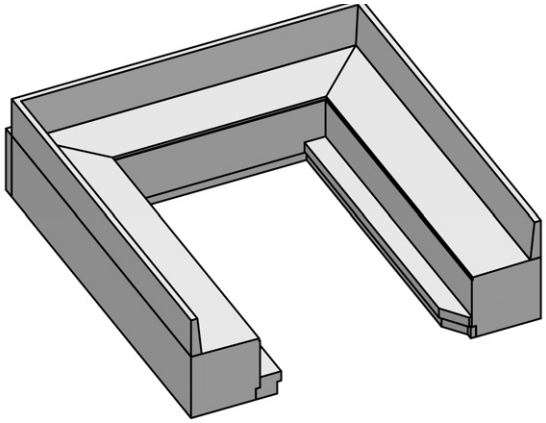
■ **CONCEPT-BA L5**

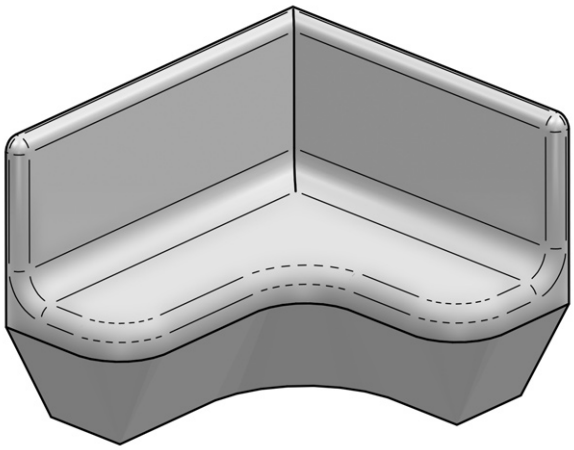


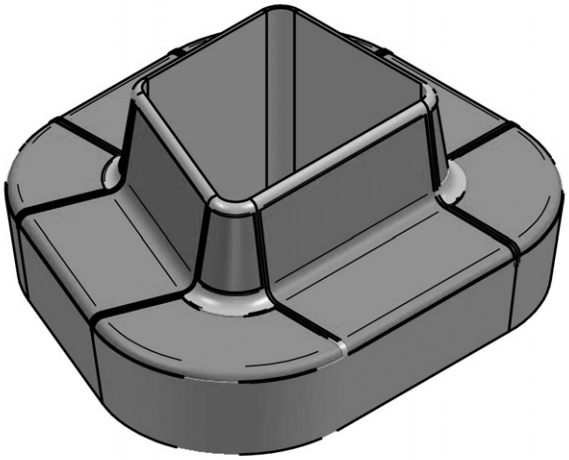


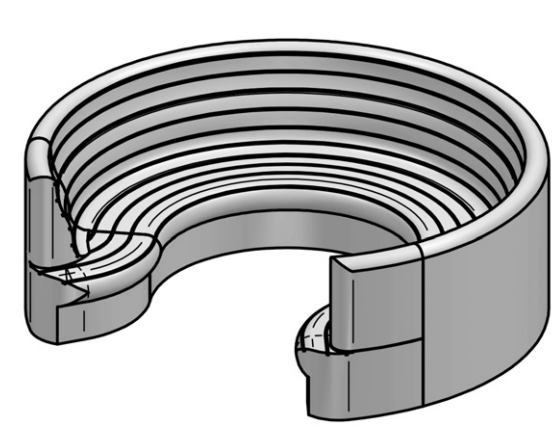
PLEASE NOTE: The bench seat variant and backrest can be freely combined. The combinations shown are only examples.

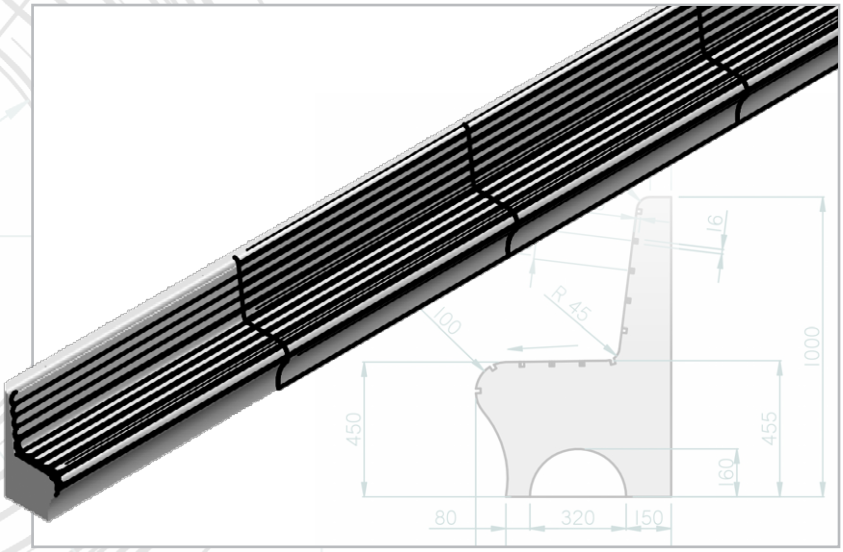
■ **Special shapes** – alternatively we can also realise your individual planning as a customised product

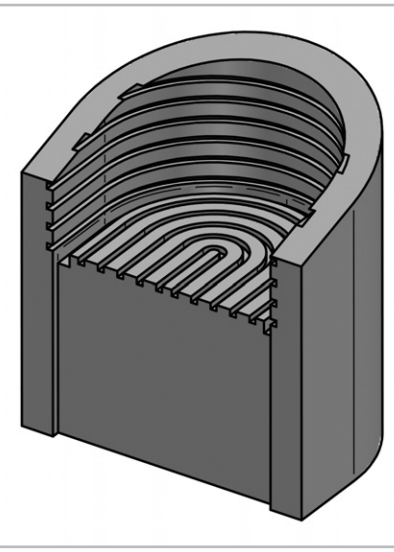












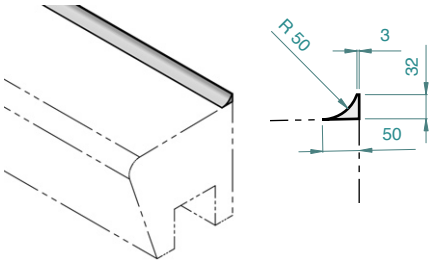
Optional extensions for bench seats

CONCEPT-BA ...

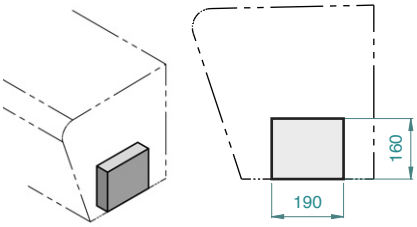


- **Freely combinable** with all bench seats without backrest – CONCEPT-BA S
  ➜ page 38
- **Freely combinable** with all bench seats with backrest – CONCEPT-BA S **+** CONCEPT-BA L
  ➜ page 40
- Final product made of **solid material**
- Optional: Factory-installed **seat heating** and **lighting** ➜ page 55/56

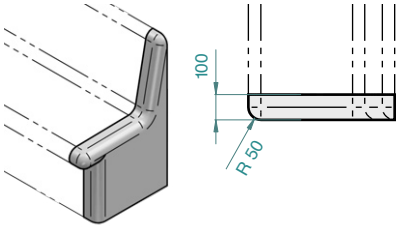
■ Concave trim – **CONCEPT-BA ... HK**



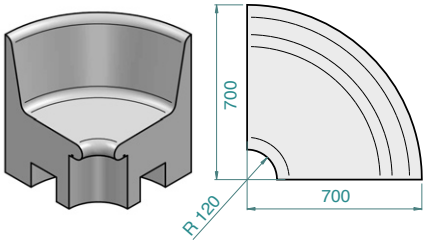
■ Bench end closed – **CONCEPT-BA ... BG ...**



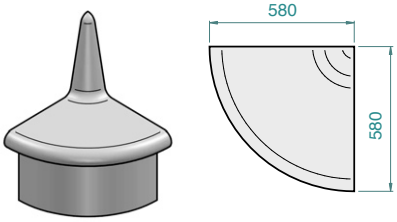
■ Bench end round – **CONCEPT-BA ... BR ...**



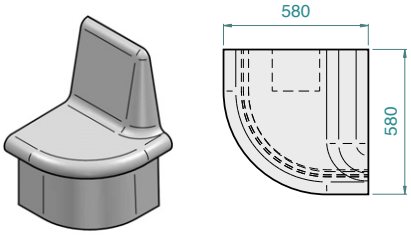
■ Corner round – **CONCEPT-BA ... ER ...**



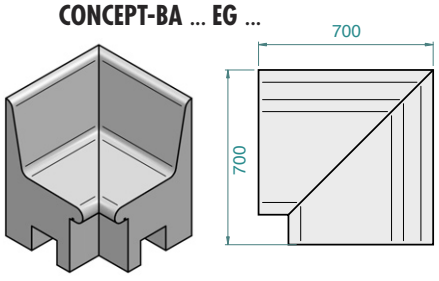
■ Bench end round – **CONCEPT-BA ... AR ...**



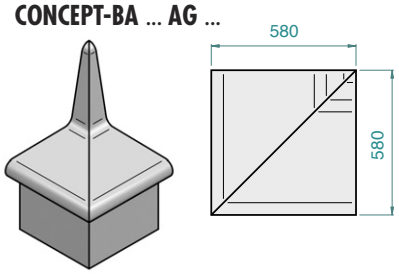
■ Extended round – **CONCEPT-BA ... VR ...**



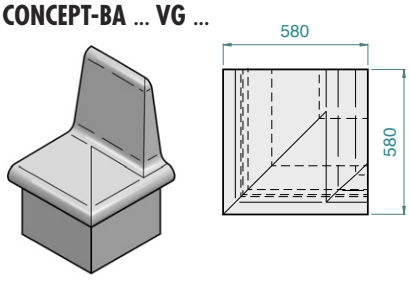
■ Corner straight – **CONCEPT-BA ... EG ...**



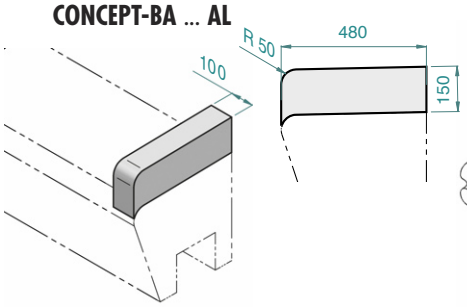
■ Bench end straight – **CONCEPT-BA ... AG ...**



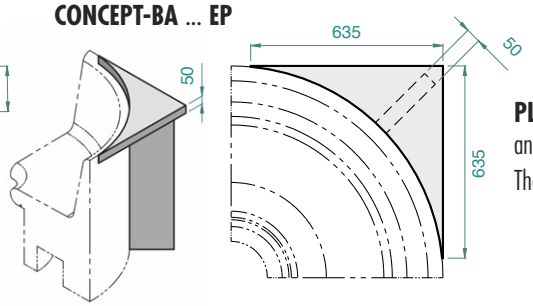
■ Extended straight – **CONCEPT-BA ... VG ...**



■ Bench end armrest – **CONCEPT-BA ... AL**



■ Corner platform – **CONCEPT-BA ... EP**

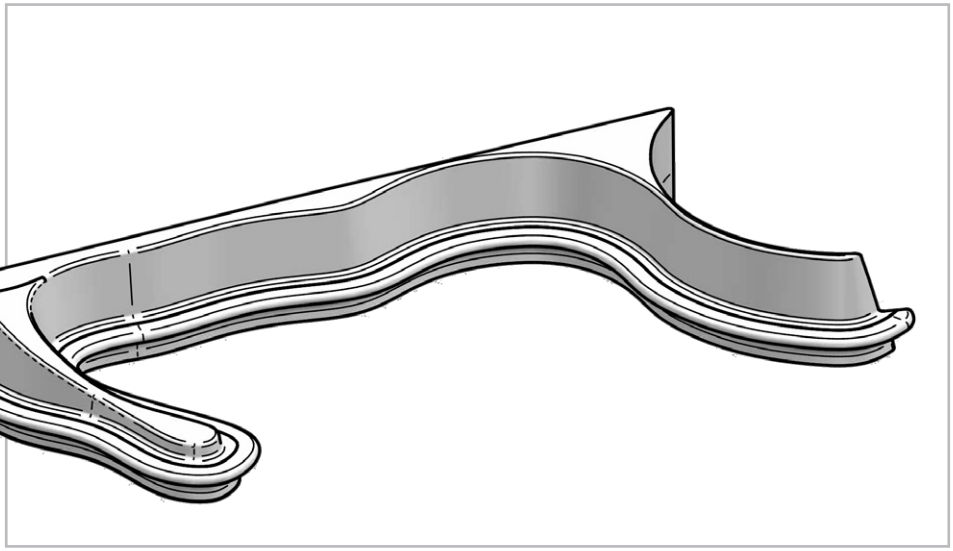


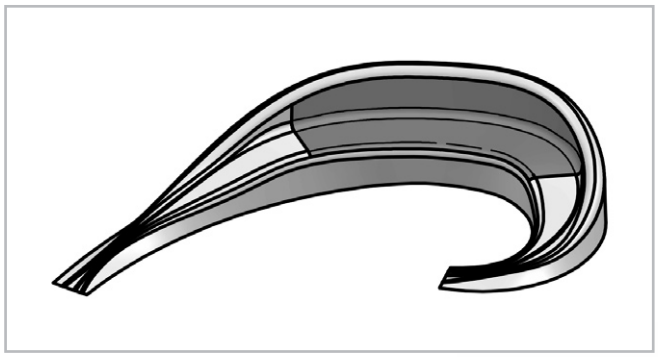
PLEASE NOTE: The bench seat variant and backrest can be freely combined.
The combinations shown are only examples.

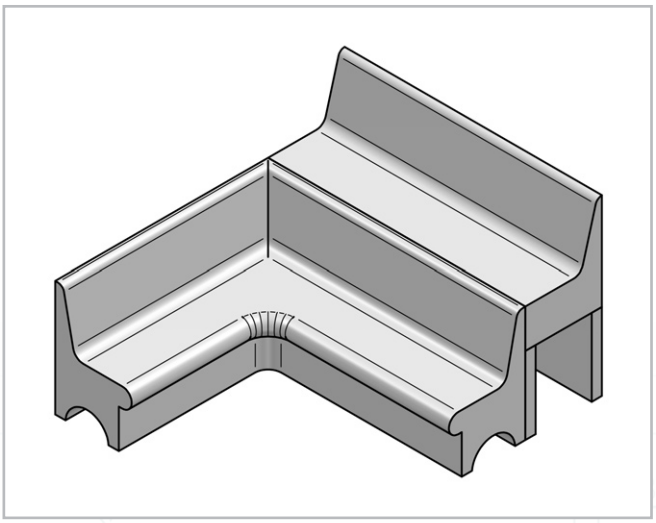
Special shape

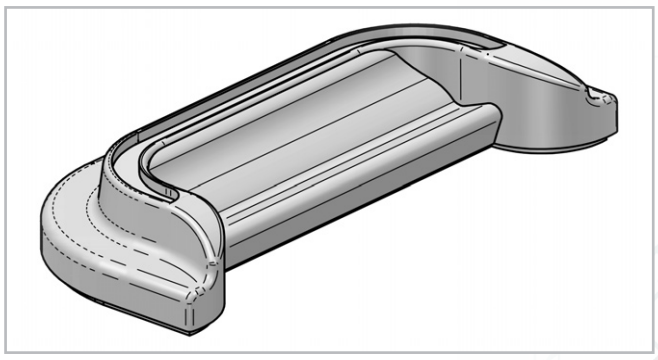
CONCEPT-BA

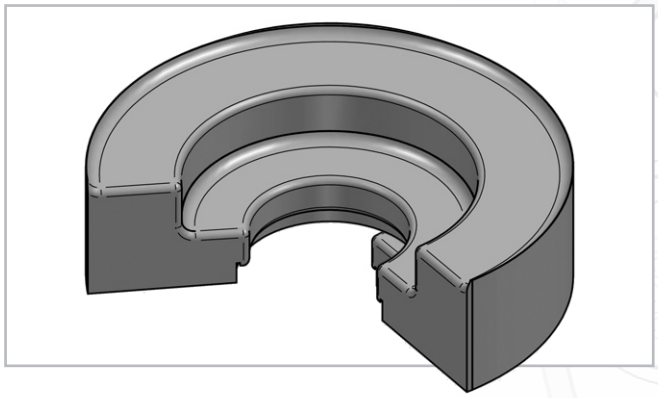
Alternatively we can also realise your individual planning as a customised product

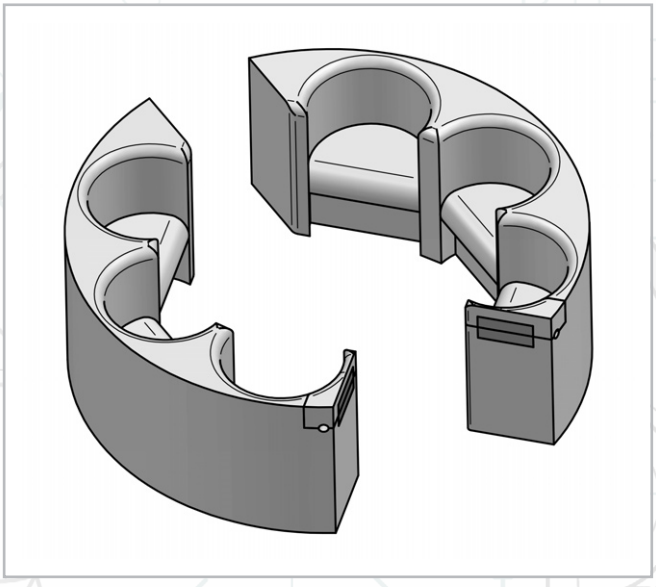






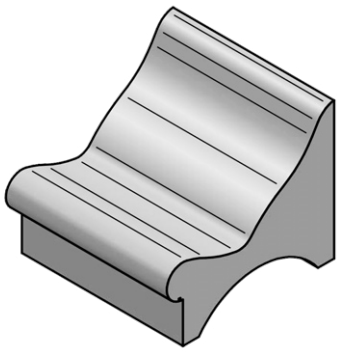






Bench seats with comfort surface

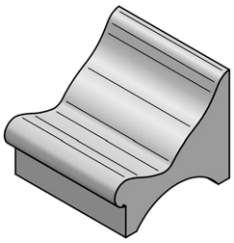
CONCEPT-BA K

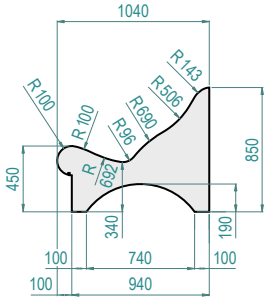


- 4 design variants – **straight** and **rounded,**
- **Two drainage variants** to choose from*
- **Assembly channel** integrated
- Final product made of **solid material**
- Optional **extensions** –
  ➜ page 42
- Optional: Factory-installed **seat heating** and **lighting**
  ➜ page 55/56

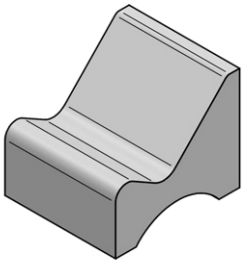
Design variants

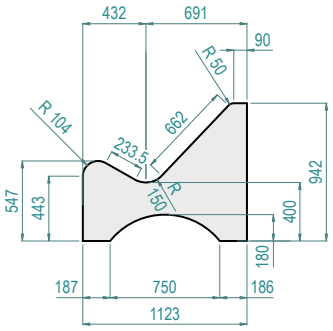
■ CONCEPT-BA K1



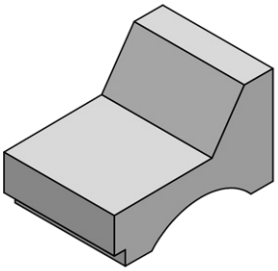


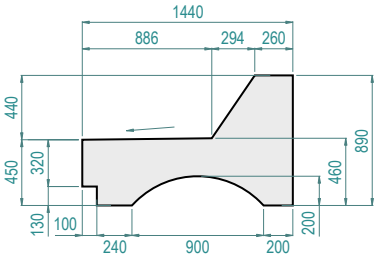
■ CONCEPT-BA K2



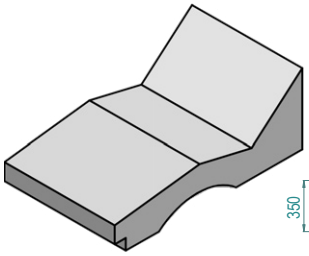


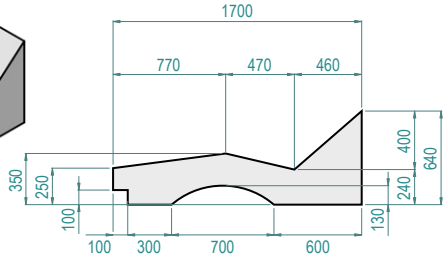
■ CONCEPT-BA K3



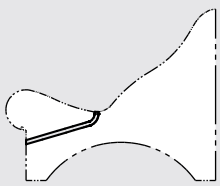


■ CONCEPT-BA K4

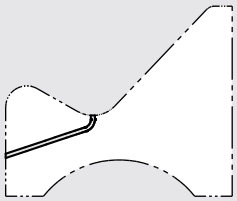




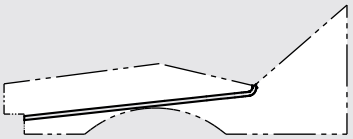
■ Drainage* – pipe



CONCEPT-BA **K1 WR**



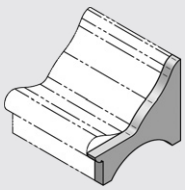
CONCEPT-BA **K2 WR**



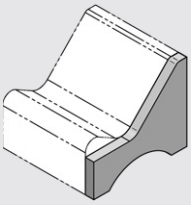
CONCEPT-BA **K4 WR**

■ Drainage* – lateral

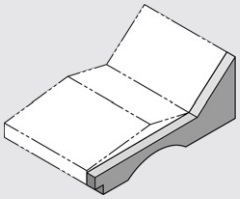
(width 100 mm)



CONCEPT-BA **K1 WS**



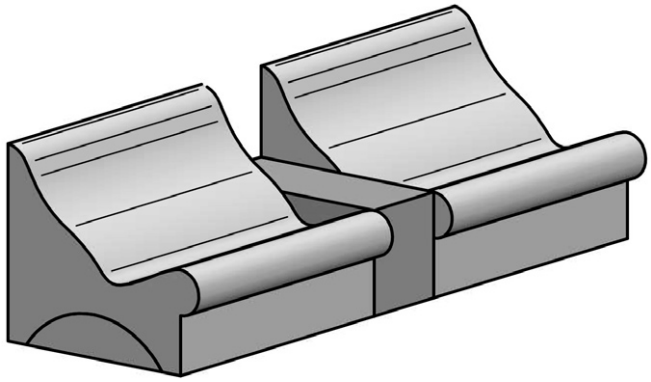
CONCEPT-BA **K2 WS**

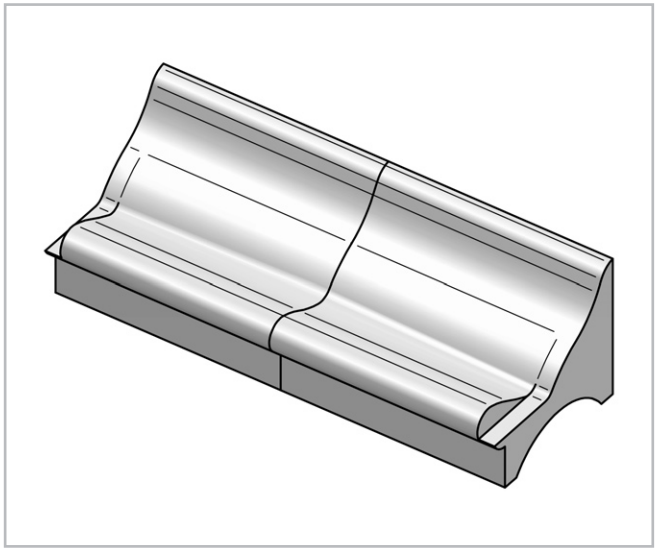


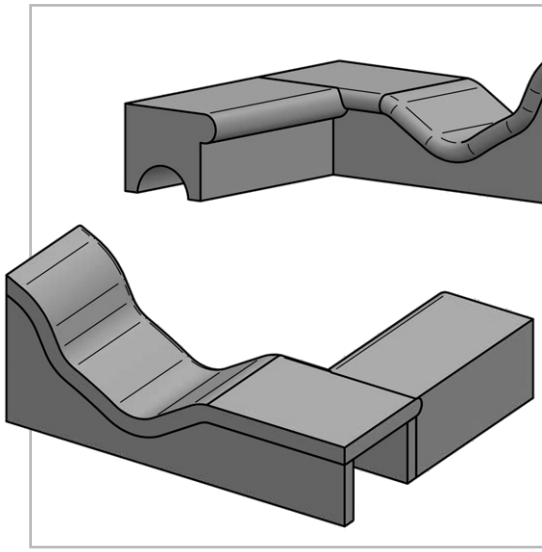
CONCEPT-BA **K4 WS**

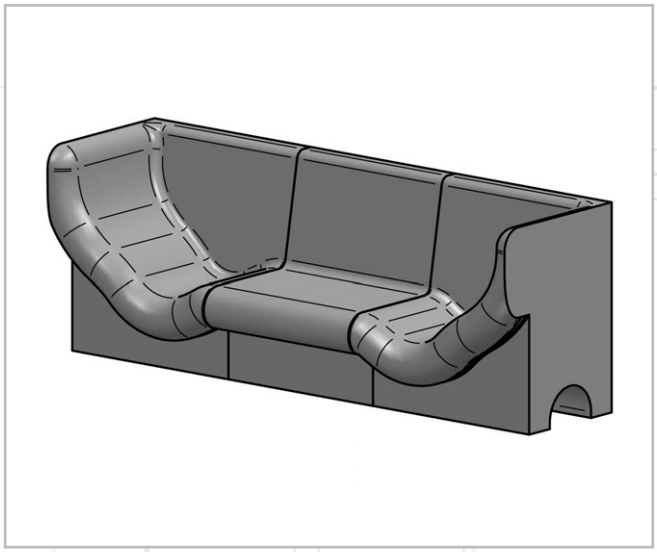
***PLEASE NOTE:** The drainage solutions are optional, as they are only used in the steam bath area. This is not necessary in the pool / in dry areas.

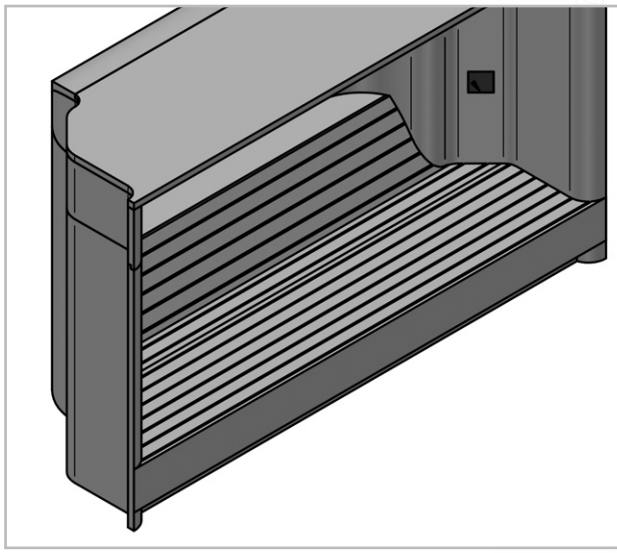
■ **Special shapes** – alternatively we can also realise your individual planning as a customised product

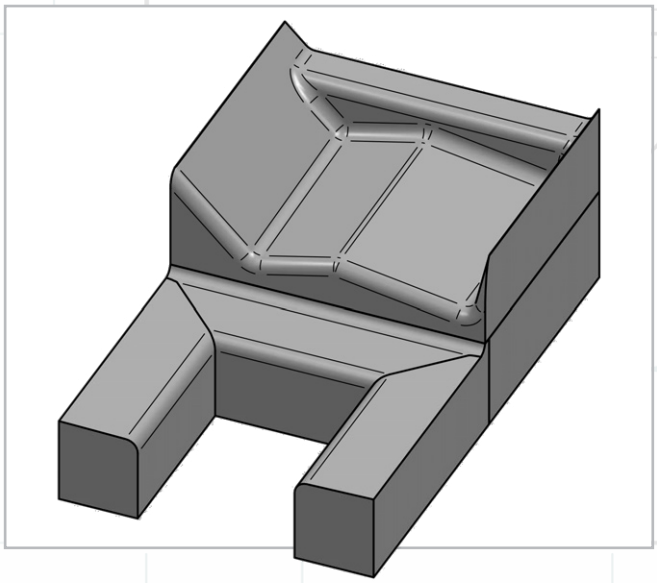






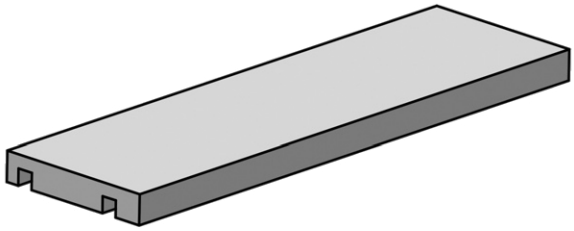






Bench seat in 'floating' design

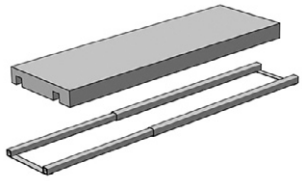
CONCEPT-BA FLOAT



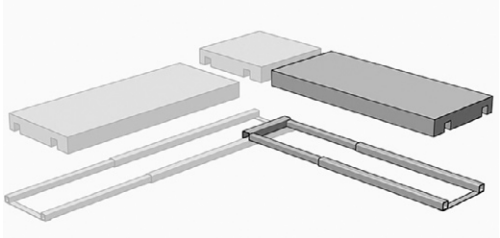
- Straight or with corners
- Stable stainless steel construction
- Optional:
  Factory-installed **seat heating** and **lighting**
  ➜ page 55/56

Design variants

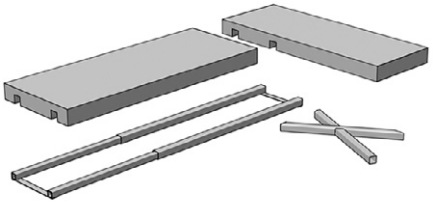
■ **CONCEPT-BA FLOAT GK** or **GL**



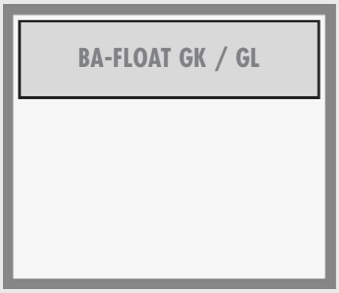
■ **CONCEPT-BA FLOAT GK** or **GL**
+ CONCEPT-BA FLOAT EK or **EL**



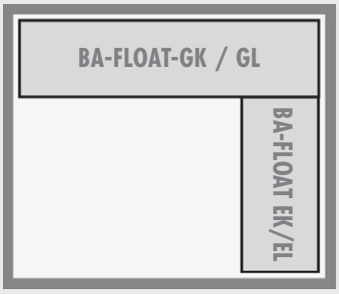
■ **CONCEPT-BA FLOAT GK 600**
+ CONCEPT-BA FLOAT ES



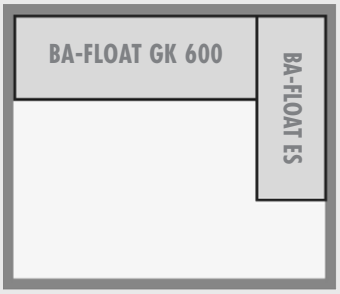
■ **Installation situations**



Between two walls

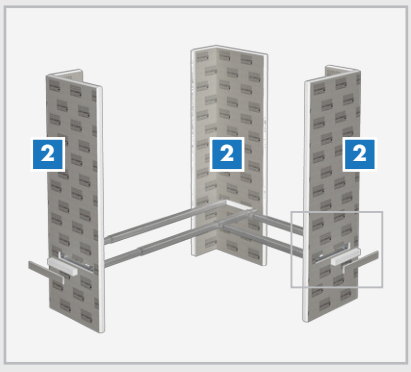


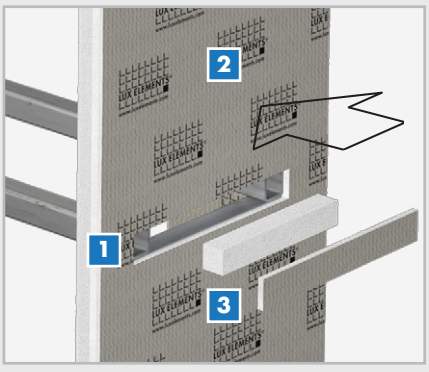
Corner element
from wall to wall



Between two walls,
with floating corner

■ **Priciple**

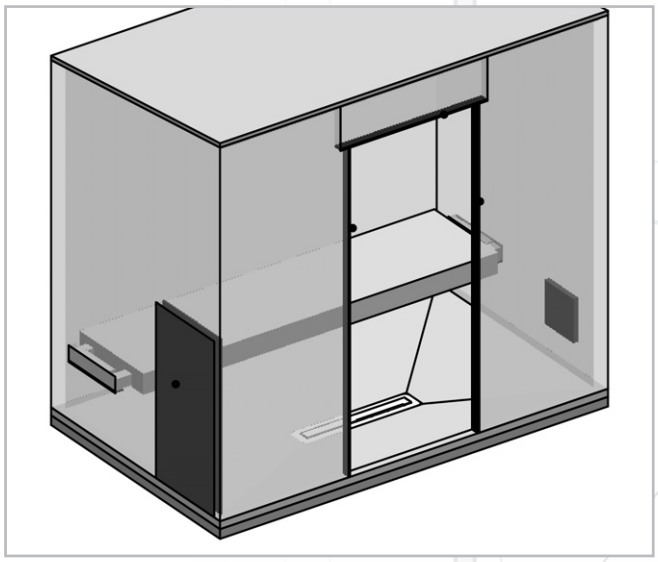


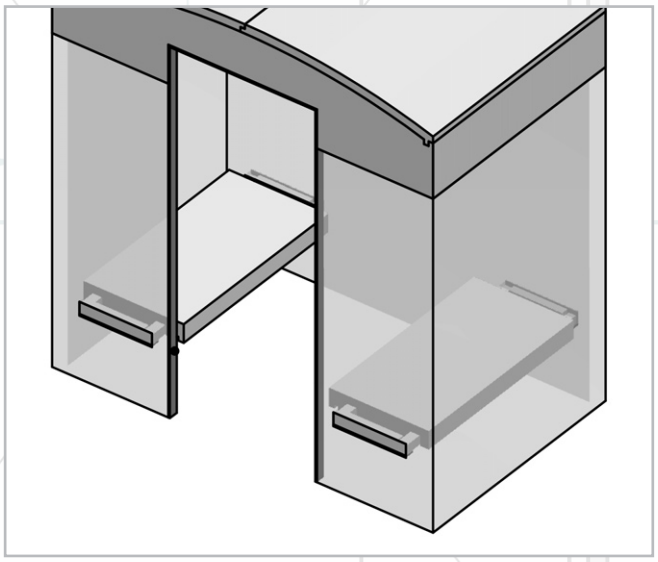


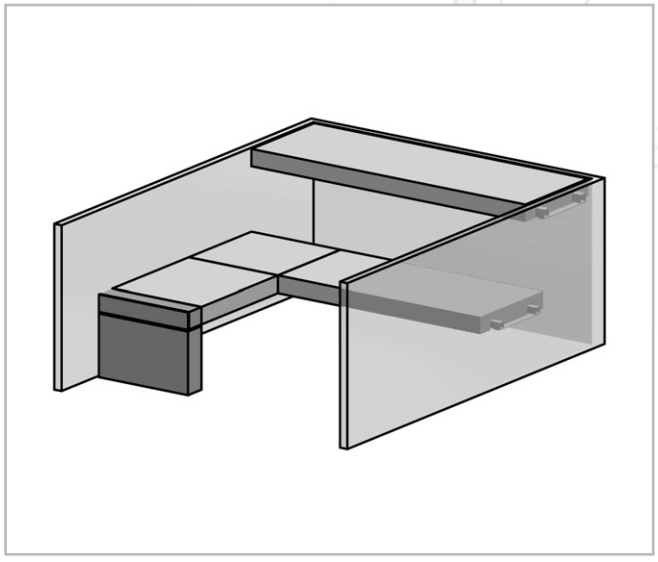
■ **Assembly**

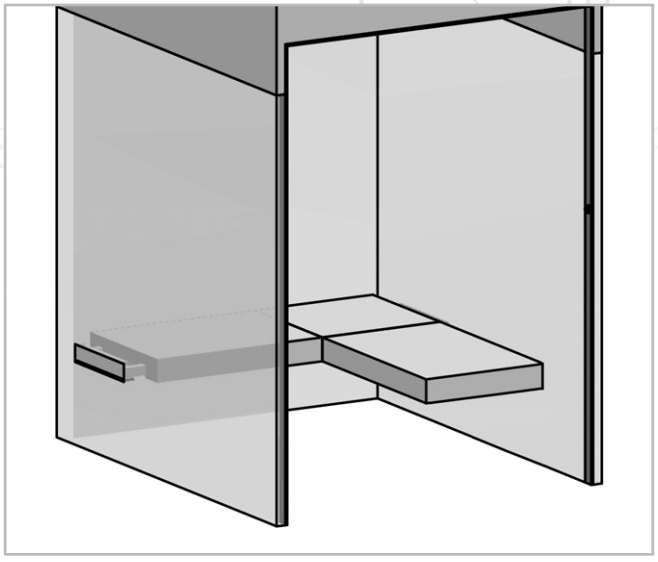
The assembly of the stainless steel sub-structure for **CONCEPT-BA FLOAT** into the **CONCEPT-WA** (see page 12) wall construction takes place via factory-made **notches [1]** in the **corner elements [2]**. For this, a **seat height of 45 cm is predefined** (other heights possible upon request).

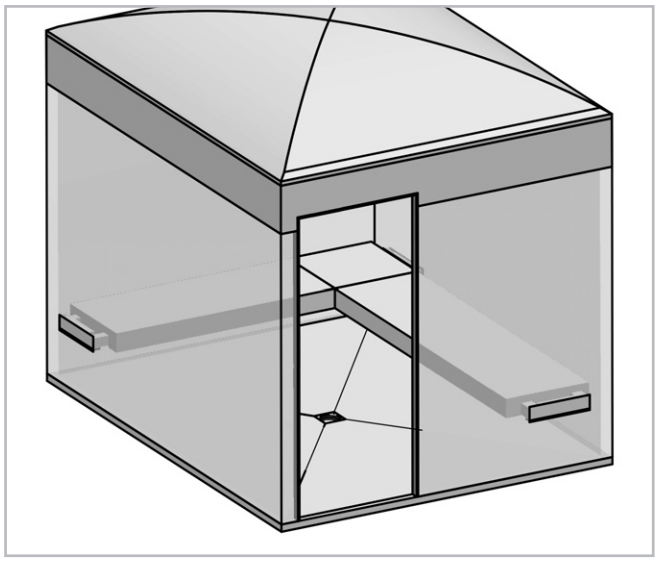
Loose **hard foam filler elements [3]** are enclosed for the later covering of the cutouts.

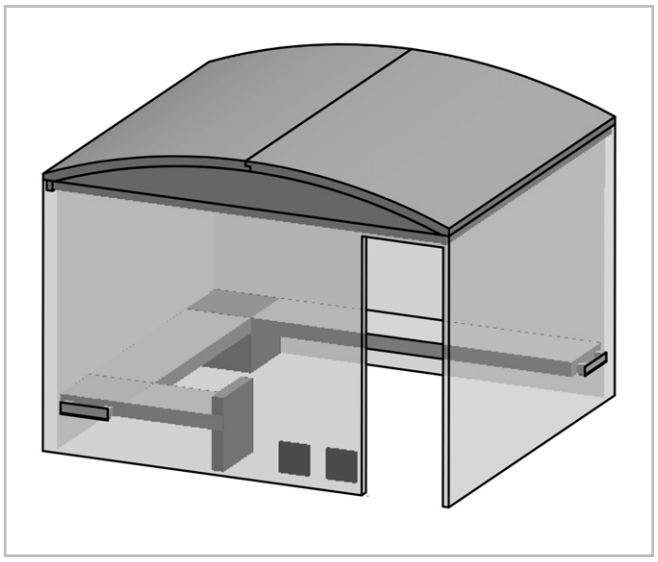












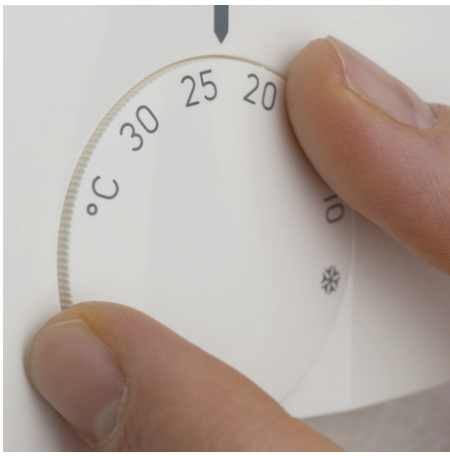
LUX ELEMENTS®

Technical solutions

Technical accessories for equipping a room construction or shower









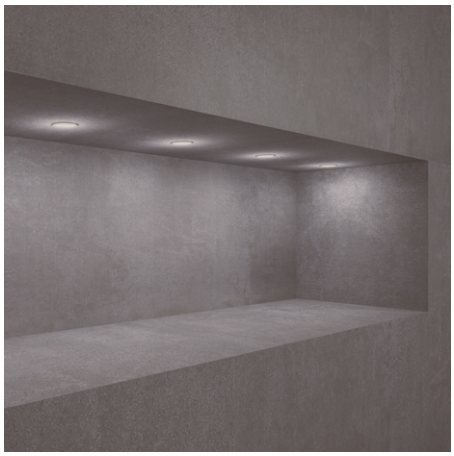






Design and technology must be perfectly matched to each other in spas and wellness facilities.

Hard foam support elements from LUX ELEMENTS are ideally suited to the integration of technical components. The necessary millings and sections etc. can be prepared at the factory or produced on site according to exact measurements.



Technical accessories:

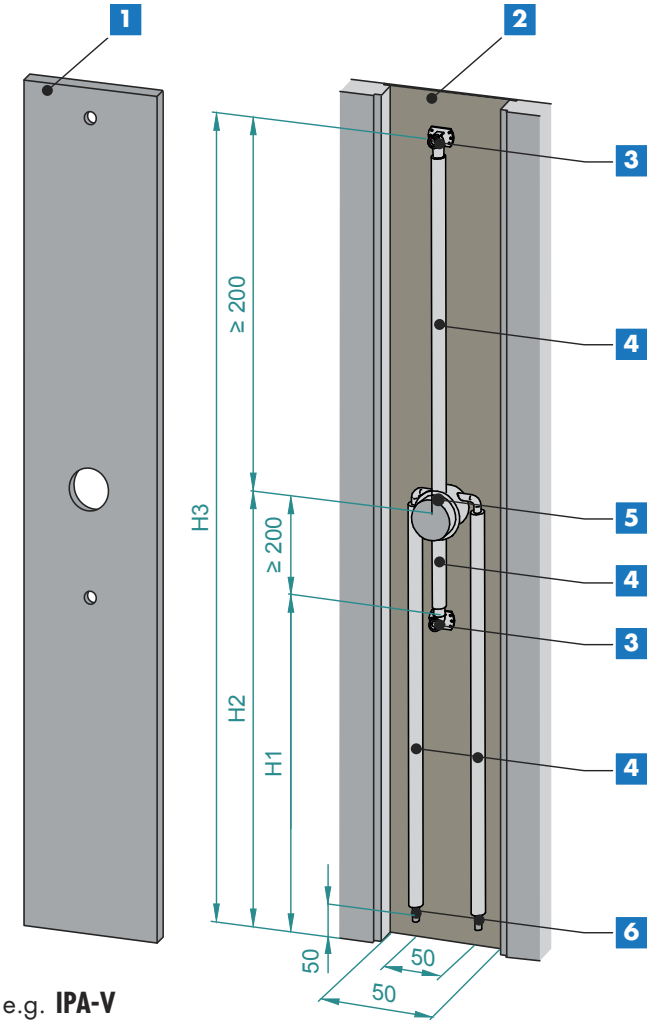
- **Installation panel** for the fastening of fittings
- Maintenance opening
  for easy maintenance of pipes/cables and technical components
- Steam inlet
  for safe feed-through of a steam pipe
- **Individual millings** for technical fixtures
- **Reinforcement** for the stable fastening
- Acceptance ...
  ... of an LED spot mounting sleeve
  ... of an empty conduit
  ... of a flush-mounted socket
- Heating
  - Electrical heating mat, factory-integrated
  - Water heating, factory-integrated
    or milling for the on-site installation of water heating
- Light
  Flexible light rope or LED spotlight, dimmable
- Sound
  Structure-borne sound converter as 'invisible loudspeaker'



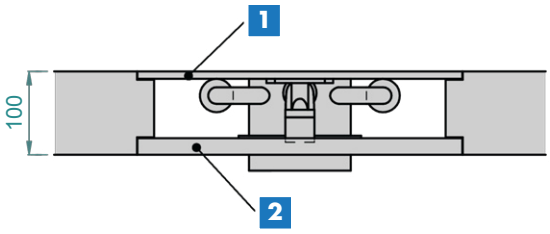
For further information, please
see **www.luxelements.com**

Technical solutions

ADD-TE



e.g. **IPA-V**



■ **Basic principle**

1 – Front panel, ELEMENT-EL 20, inserted loosely
2 – Mounting plate, glued in the factory
3 – Wall plate 1/2", internal thread to DN20
4 – Aluminium composite pipe DN20, insulated
5 – Flush-mounted fitting, iBox (hansgrohe)
6 – Adapter piece 3/4", external threat to DN20

Technical accessories for equipping a room construction (➜ page 10) or shower

Installation panel – ADD-TE IPA

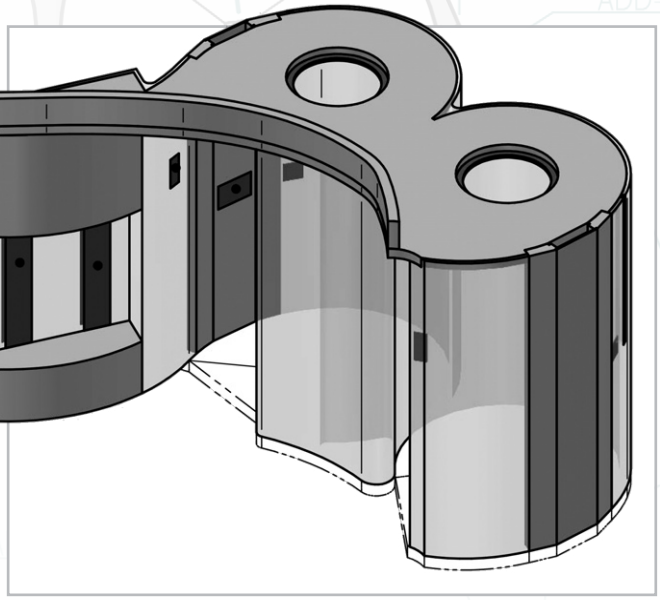
- Prefabricated element or the fastening of fittings
- Factory-integrated (**IPA-I**) or for self-installation in a room construction (**IPA-E**)
- Also with pre-installed flush-mounted iBox from hansgrohe as well as the associated piping with connections (+**IPA-V**)

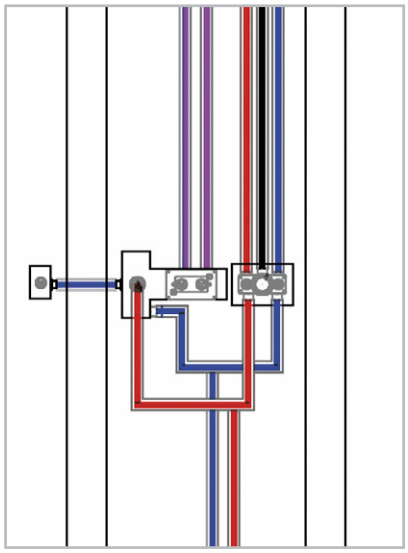
■ **IPA-V – Surcharge for IPA-I/IPA-E**

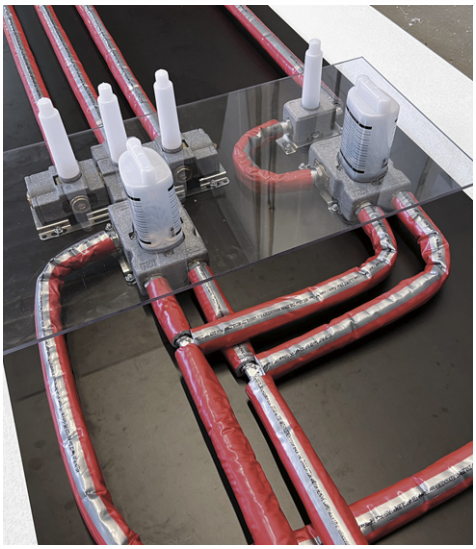
Factory-integrated pipework with flush-mounted iBox from hansgrohe plus the associated fittings; all connections are pressed and tested

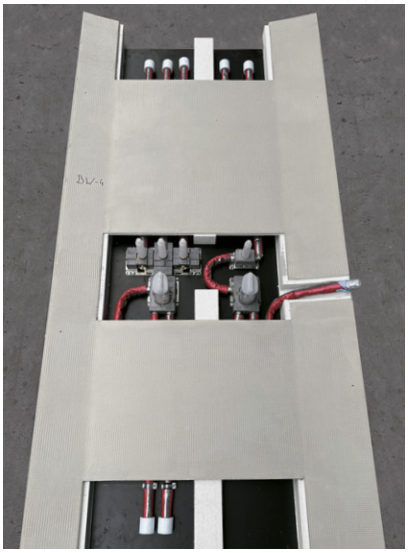
Pipework

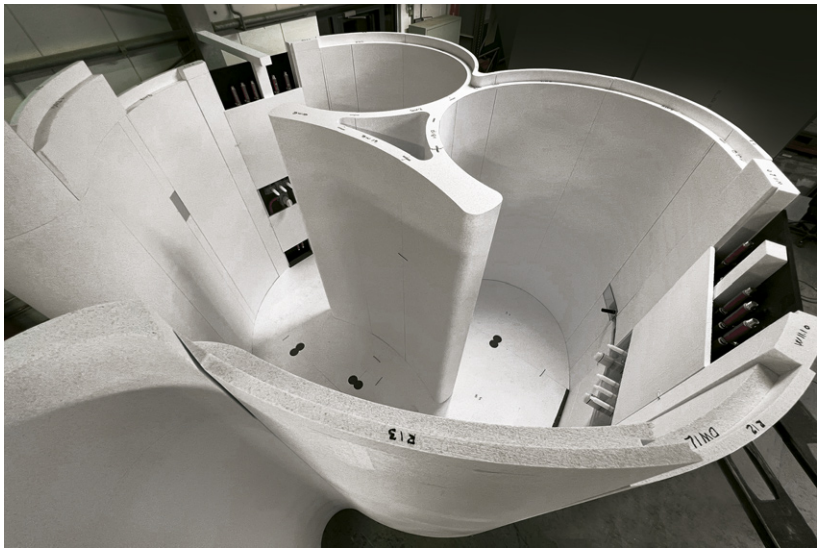
- Factory piping according to customer requirements and factory installation of sanitary installations
- Simple piping, complex sanitary installations or iBox from hansgrohe possible







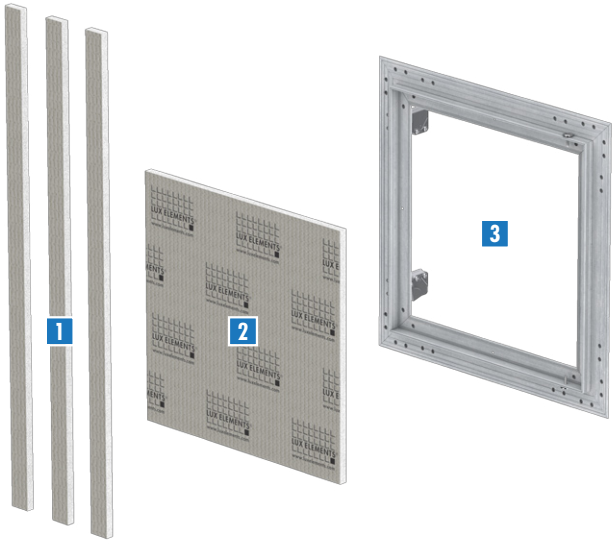






Technical solutions

ADD-TE



e.g. **ADD-TE REV 300/300**

Technical accessories for equipping a room construction (➜ page 10) or shower

Maintenance opening – ADD-TE REV

- Four different sizes, from 150 x 150 mm to 600 x 400 mm
- Easy maintenance of pipes/cables and technical components
- Easy opening and closing by light pressure
- Metal frame, rotatable by 180° – opening to the right or left possible
- Front panel for thinner covering thicknesses
- Factory milling for maintenance opening in the wall element
- Fillers for adaptation to covering thicknesses of 2 or 12 mm

■ **Basic principle**

1 – Filler, usable depending on the thickness of the covering

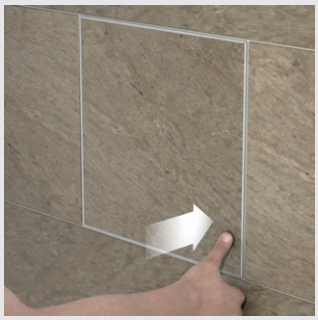
2 – Front panel, usable depending on the thickness of the covering

3 – Metal frame maintenance opening, opening to the right or left possible

■ **Functional principle**





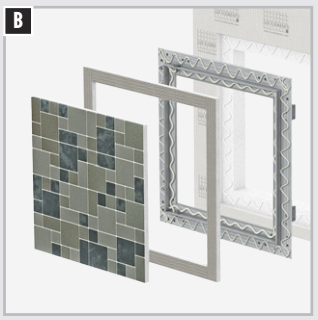


Easy **opening and closing** by light pressure

Metal frame, rotatable by 180° – opening to the right or left possible

■ **Adaptation of the installation height** – by fillers for covering thicknesses of 2 or 12 mm







A – Application with plaster with front panel / fillers on frame

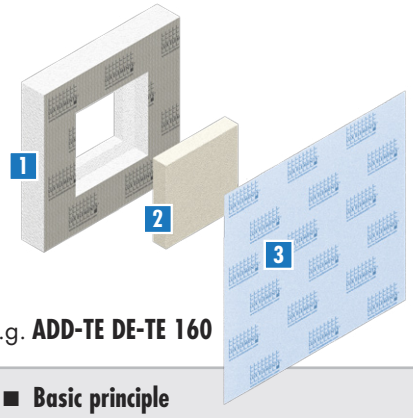
B – Application with mosaic tiles with front panel / fillers on frame

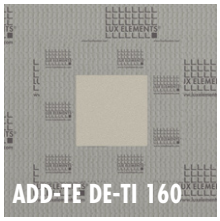
C – Application with natural stone without front panel / fillers under frame

Technical solutions

ADD-TE

Technical accessories for equipping a room construction (➜ page 10) or shower





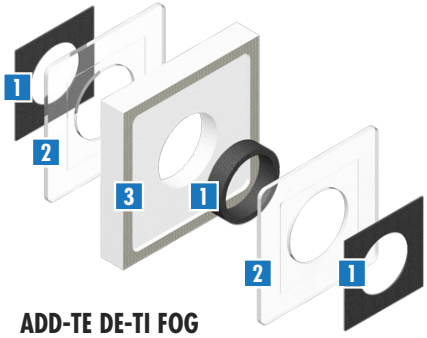
e.g. **ADD-TE DE-TE 160**

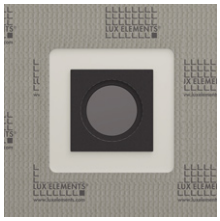
■ **Basic principle**

1 – Mounting plate, hard foam support element, without opening
2 – Supporting panel, temperature-resistant, without opening
3 – Sealing sleeve, loose, without hole

Steam inlet – ADD-TE DE-T...

- Temperature-resistant supporting panel for a steam inlet
- Safe feed-through of a steam pipe
- For different manufacturer types and diameters
- Two standard formats or made to measure
  - **Support panel**, 160 x 160 x 30 mm, **without opening** incl. sealing sleeve, 330 x 330 mm
  - **Support panel**, 330 x 330 x 30 mm, **without opening** incl. sealing sleeve, 500 x 500 mm
- Factory-integrated into a hard foam support element or single





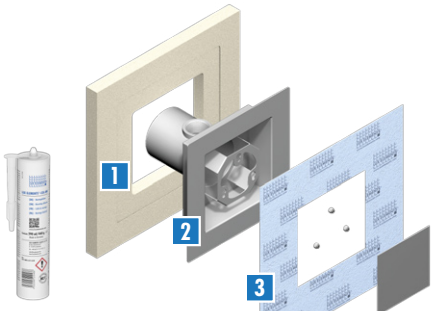
ADD-TE DE-TI FOG

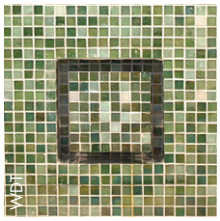
■ **Basic principle**

1 – High-temperature insulating material, ∅ 110 mm
2 – Supporting panel, hard plastic insert, ∅ 110 mm
3 – Mounting plate, hard foam support element

Steam inlet – ADD-TE DE-TI FOG

- Temperature-resistant supporting panel for a steam inlet
- Safe feed-through of a steam pipe
- Suitable for „HygroMatik Fogmaker"
- **Support panel,** 260 x 260 x 8 mm, (on front and rear side) **with 110 mm opening**, incl. high-temperature insulating material
- Factory-integrated into a hard foam support element





e.g. **ADD-TE DE-TI INV M**

■ **Basic principle**

1 – Mounting plate, temperature-resistant, with or without opening
2 – Steam inlet, WDT „INVISIBLE-..." (optional)
3 – Sealing sleeve, loose, 400 x 400 mm

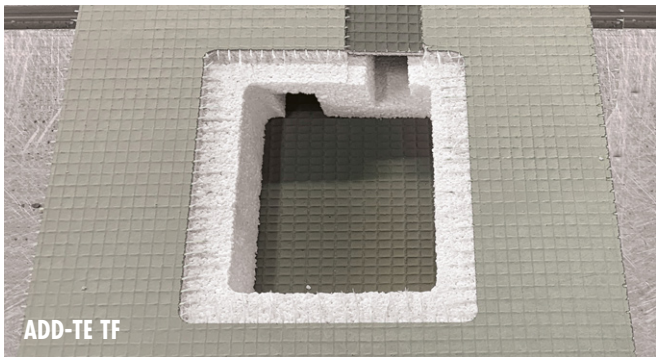
Steam inlets – ADD-TE DE-TI INV

- Temperature-resistant supporting panel for a steam inlet
- Safe feed-through of a steam pipe
- Optional: incl. **Steam inlet „INVISIBLE-LD"** (with a connection for fresh air) or **„INVISIBLE-oLD"** (without a connection for fresh air) from WDT
- **Support panel,** 400 x 400 x 50 mm, without or with milling for „INVISIBLE-LD" or „INVISIBLE-oLD", incl. sealing sleeve, 400 x 400 mm
- Incl. 1 cartridge (290 ml) mounting adhesive **COL-MK**
- Factory-integrated into a hard foam support element

Technical solutions

ADD-TE

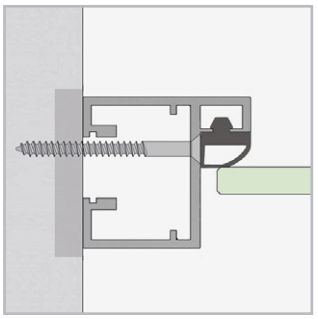
Technical accessories for equipping
a room construction (➜ page 10) or shower



Millings – ADD-TE TF

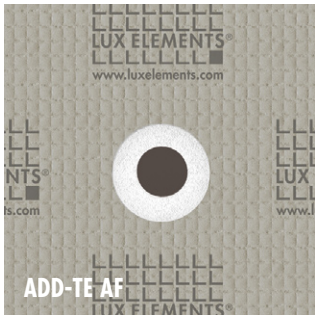
- Additional charge for technical fixtures, milling, factory-made according to customer's specification

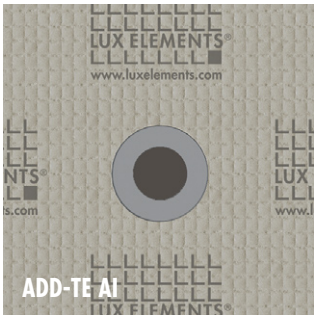




Reinforcement – ADD PRO-MAK

- For adhering to hard foam
- For the stable fastening, for example, of door frames or fittings
- Different versions:
  - as running meter, 50 mm or 80 mmm wide
  - prefabricated pieces for specific sizes





Acceptance of an LED spot mounting sleeve (WDT) – ADD-TE AF/AI

- As a milling for the on-site acceptance of a sealing flange
- Also as a factory-integrated sealing flange
- For subsequent acceptance of a WDT spot integrated sleeve

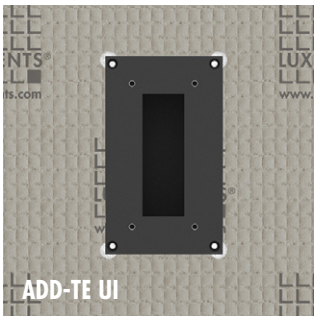




Acceptance of an empty conduit – ADD-TE LF/LI

- Standard pipe diameter: 32 mm
- As a milling in the hard foam support element with loose cover
- Also as a factory-integrated and covered empty conduit
- For the feed-through of electrical cables, e.g. for switch plates

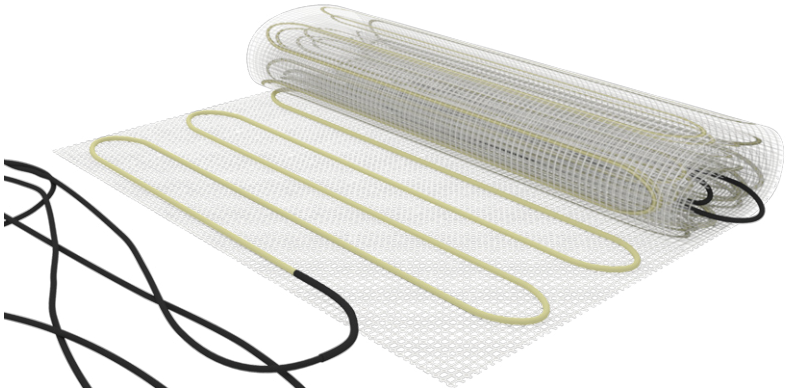




Acceptance of a flush-mounted socket (WDT) – ADD-TE UF/UI

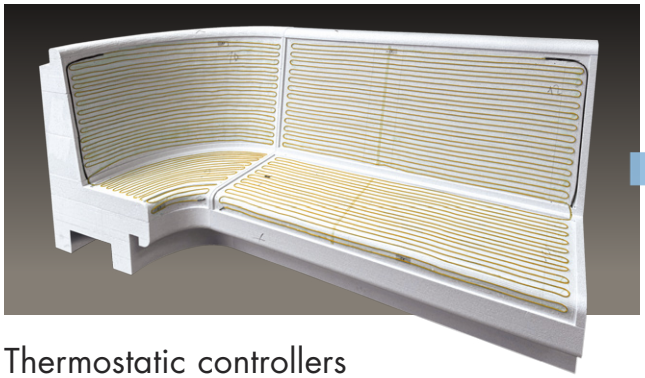
- Four different versions: 1, 2, 3 and 4-fold
- As a milling in the hard foam support element for on-site acceptance
- Also as a factory-integrated WDT flush-mounted box

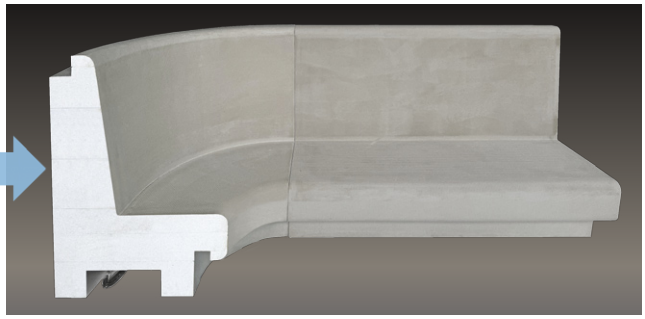
Electrical heating mat
ADD-EH



Optional for
CONCEPT-ROOM and CONCEPT-BA

- 280 W/m², 230 V
- Factory-integrated
- Individually made to measure
- Incl. temperature sensor
- Separate thermostatic controllers – ADD-EH Z – different versions, with and without timer





Thermostatic controllers
ADD-EH Z

Suitable for electrical heating set – ADD-EH

A – without timer
- 12 A, 230 V AC,
- Protection class IP30
(not suitable for steam rooms)

B – with timer
- 16 A, 230 V AC
- Protection class IP30
(not suitable for steam rooms)

A **ADD-EH ZA**



B **ADD-EH ZB**



Water heating
ADD-WH

Milling for water heating
ADD-WH F



Optional for
CONCEPT-ROOM and CONCEPT-BA

Water heating – ADD-WH
- Factory-integrated
- Made to measure
- Built-in single-circuit heating system cable approx. 9.9 x 1.1 mm
- With transfer points and leak-tightness check

Milling for water heating – ADD-WH F
- Milling for the on-site installation of water heating
- Individually made to measure

Light – LED spot

ADD-LI P



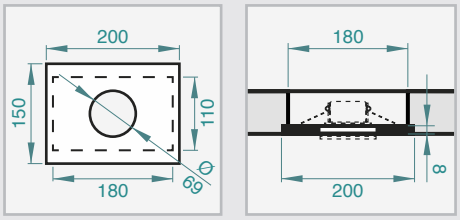
- RGBW – Light colour 'colored' (RGB) and 'warm white' (WW)
- Cover in 5 colour variantes
- Protection class IP65/IP52
- Suitable controller – ADD-LI S
- Suitable remote control – ADD-LI F
- Suitable power supply units – ADD-LI N
- Mounting plate (hard plastic)



Basic principle

1 – Mounting plate, hard plastic, factory-integrated
2 – Housing, protection class IP65
3 – LED lamp, RGB+W, protection clas IP52
4 – Cover, 5 different colour variantes

Assembly

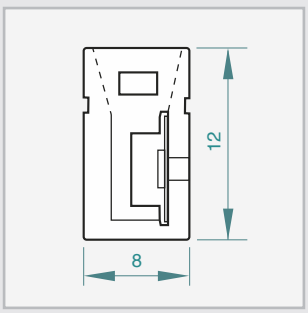


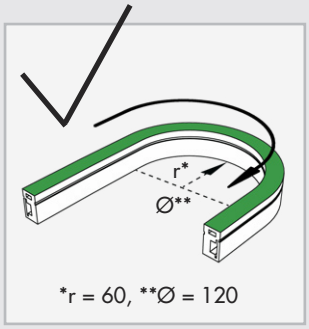
Light – LED light rope

ADD-LI L

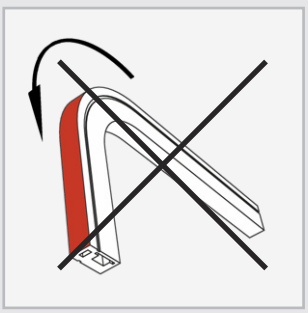


- Flexible, bendable in horizontal direction
- Light colour 'warm white' (WW) or 'colored' (RGB)
- Protection class IP67
- Length to measure, factory-made
- Suitable controller – ADD-LI S
- Suitable remote controls – ADD-LI F
- Suitable power supply units – ADD-LI N

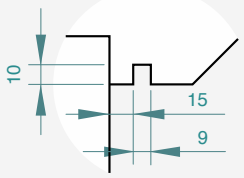




*r = 60, **Ø = 120



Factory milling



... e.g. in a bench

Light – LED spot and LED light rope, accessories
ADD-LI ...







A



B



C



A Controller – ADD-LI S
- Suitable for **ADD-LI P** and **ADD-LI L**
- Suitable for WW and RGB
- Protection class IP20

B Remote controls – ADD-LI F
- in addition to **ADD-LI S**
- To adjust the brightness of **ADD-LI L** (WW)
- To select color and program of **ADD-LI P** and **ADD-LI L** (RGB)
- Protection class IP20
- Including wall mounting

C Power supply units – ADD-LI N
- Suitable for **ADD-LI P** and **ADD-LI L**
- 3 models: 30, 100 and 250 W

Sound
ADD-SO



Structure-borne sound converter – ADD-SO KSW
- For mid and high frequency sound reproduction on scillating surface
- 'Invisible loudspeaker' – no negative influence on the wall design
- Including a hanger bolt and an integrated mounting plate for secure fastening
- Can be connected to conventional amplifiers
- Dust-tight and waterproof according to IP 68

LUX ELEMENTS – Systems for wellness

Baths and pools

No wellness facility should be without pools and baths. LUX ELEMENTS manufactures individually planned straight, rounded or free-form pool walls and floors – also with overflow channels. We also supply matching extensions such as seats, stairs, platforms or technical solutions. These includes LED spots or jets. Even the realization of substructures for fiberglass pools (GRP) is possible.

We'll be glad to advise you on technical questions.



Download the brochure from: **www.luxelements.com**

Systems for baths and pools

Content

■ **Baths and pools – LUX ELEMENTS®-CONCEPT POOL**

General Information 60

1 **Walls and floors – LUX ELEMENTS®-CONCEPT POOL-BE** ..... 62 – 65

■ **POOL-BE G** – straight, angular 62
■ **POOL-BE R** – round, rounded 64

2 **Extensions – LUX ELEMENTS®-CONCEPT POOL-EW**

e.g. benches, stairs, platforms 66

3 **Technical solutions – LUX ELEMENTS®-CONCEPT POOL-TE**

e.g. LED spots, jets, inlets and outlets 68

■ **Pool heads / overflow channels – LUX ELEMENTS®-CONCEPT POOL-BK** 70

■ **Substructures – LUX ELEMENTS®-CONCEPT POOL-UK**

positiv, negativ – for fiberglass pools 71



Baths and pools

CONCEPT POOL







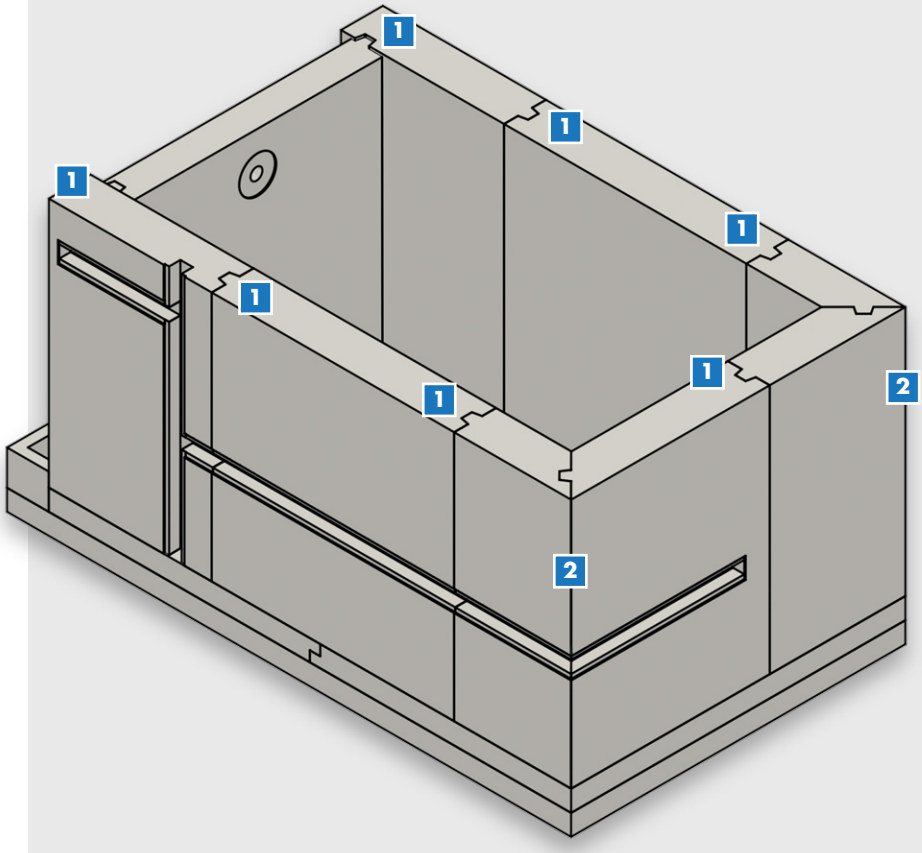
LUX ELEMENTS is your specialist for bespoke productions in individual wellness facilities, e.g. individually planned pools or whirlpools, children's and plunge pools as well as technical or other built-in components in the swimming pool area.

Our competence:

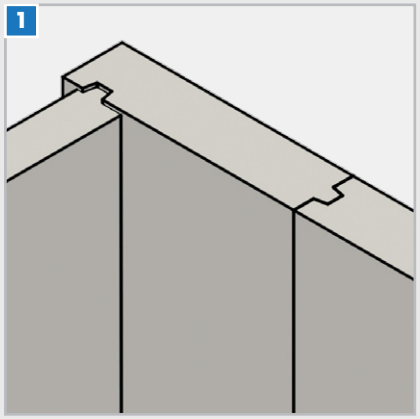
- **Pools** (walls, floors) –
  straight, rounded or as free-form
- **Extensions** –
  benches, stairs, platforms, etc.
- **Technical solutions** –
  LED spots, jets, inlets and outlets, etc.
- **Pool heads/overflow channels** –
  shaping for later technical components
- **Substructures** –
  positiv or negativ, for fiberglass pools (GPR)

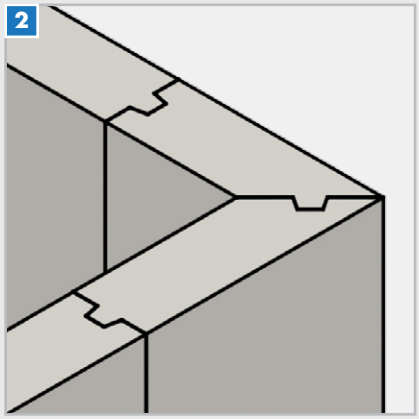
■ Technical information concerning connections

The method of construction for the connection of the individual components ensures decisive advantages:



- Fast and simple assembly thanks to optimised fitting accuracy of the elements
- High production accuracy thanks to the use of state-of-the-art cutting technologies



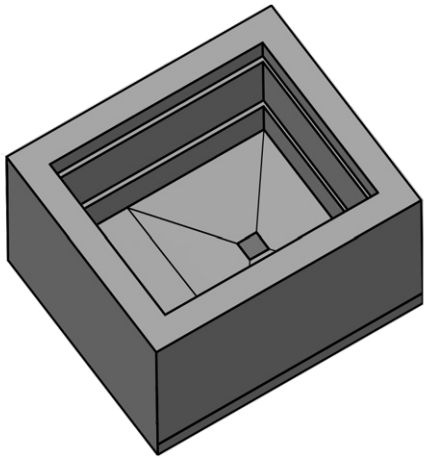


- Self-levelling panel connection thanks to V-groove
- Corners glued in the factory

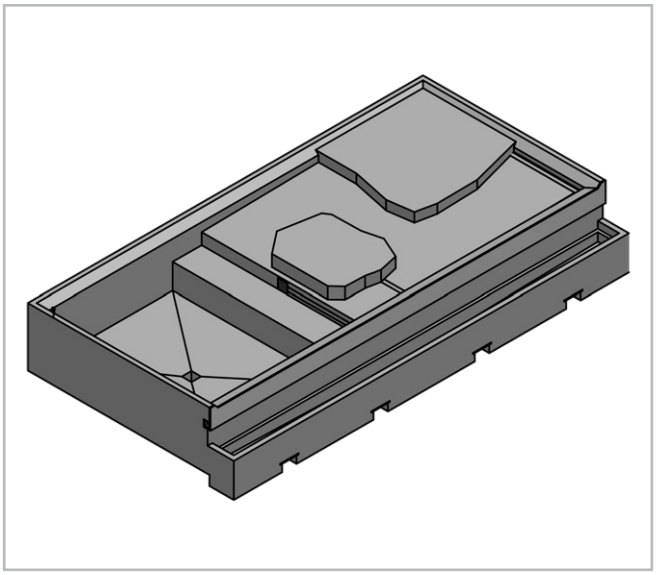
PLEASE NOTE: Design varies depending on the wall thickness. Pictures show the design with a wall thickness of 200 mm.

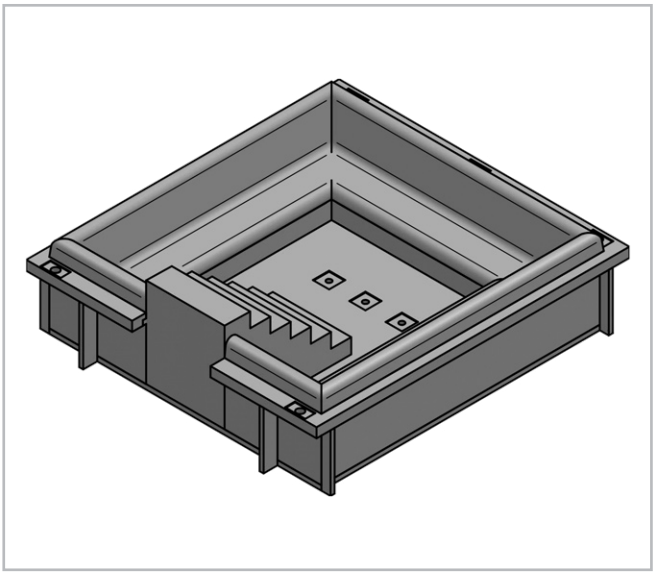
Straight, angular shapes

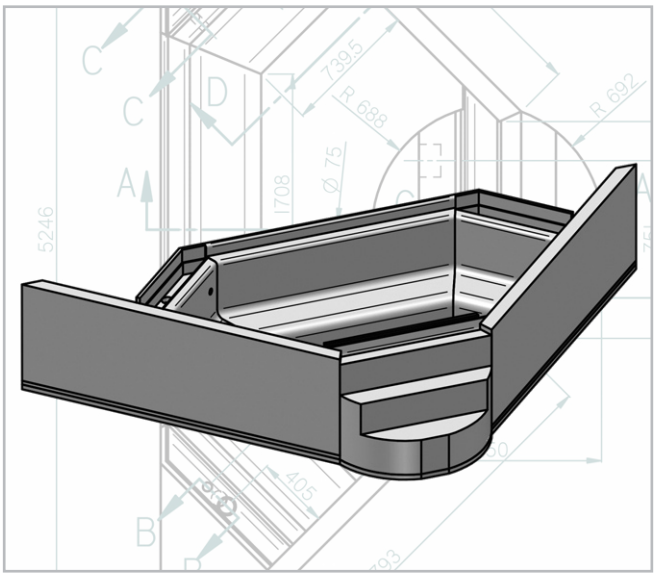
POOL-BE G

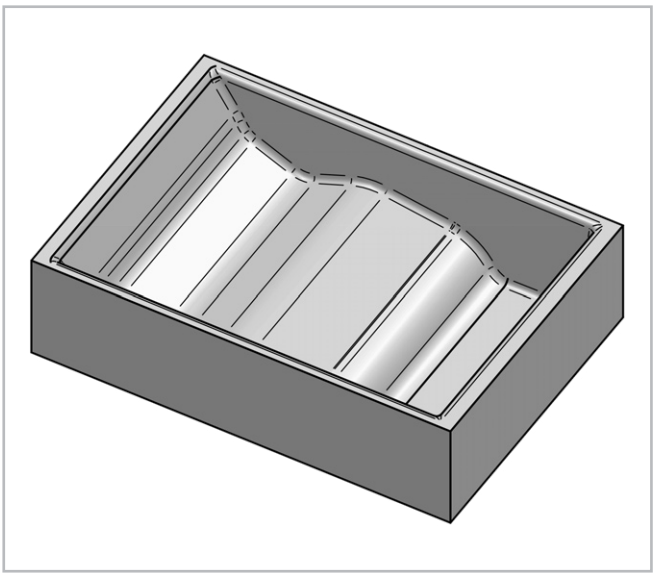


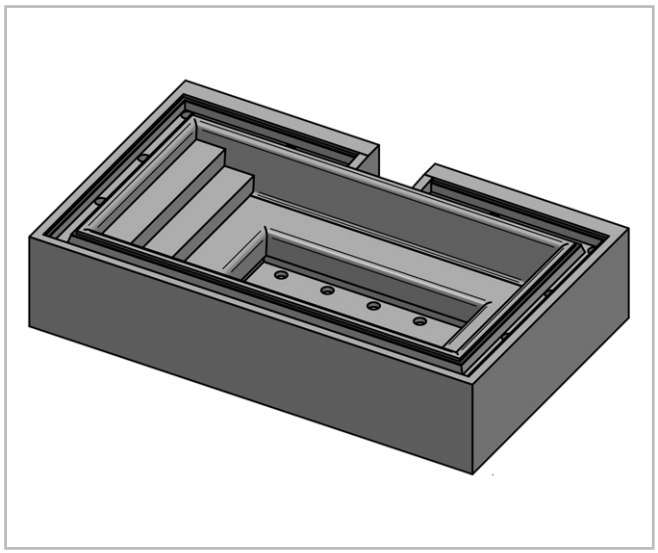
- Walls and floor made of hard foam support elements for square, rectangular, or polygonal pools
- Optional: Extensions and/or technical solutions
  ➜ page 66/68
- Accessories (optional):
  Individually compiled assembly and sealing material

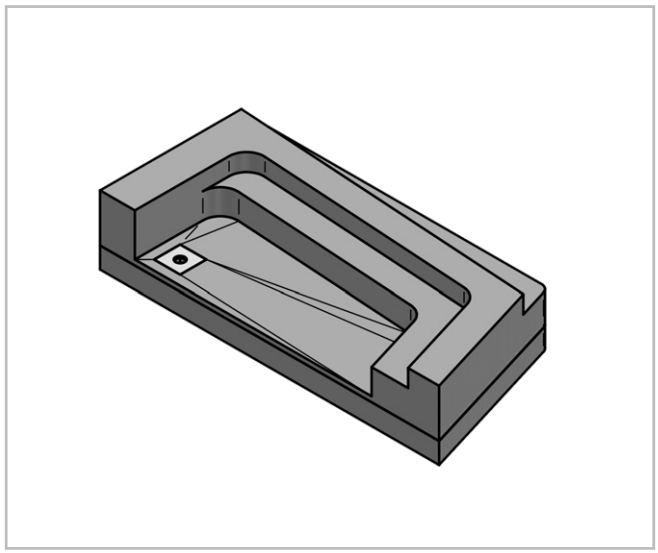


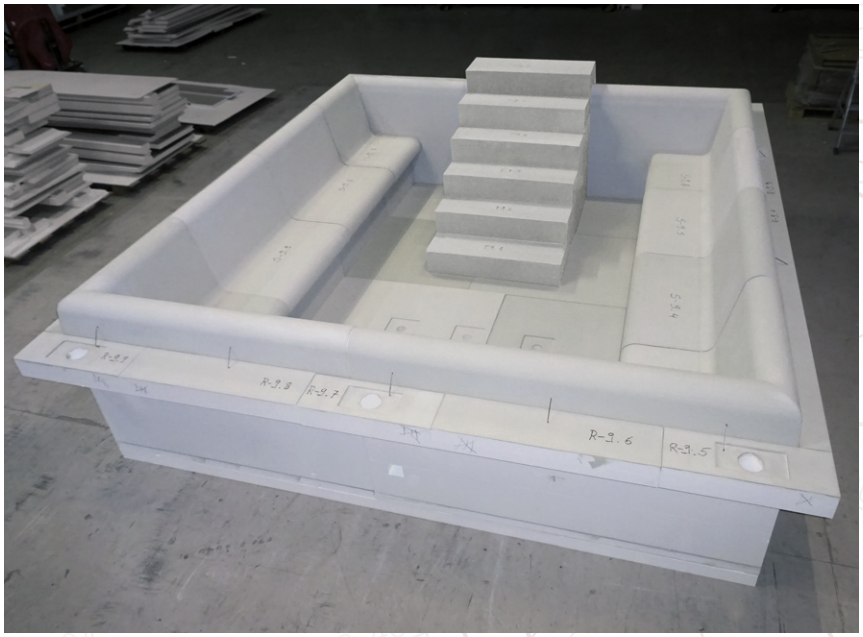


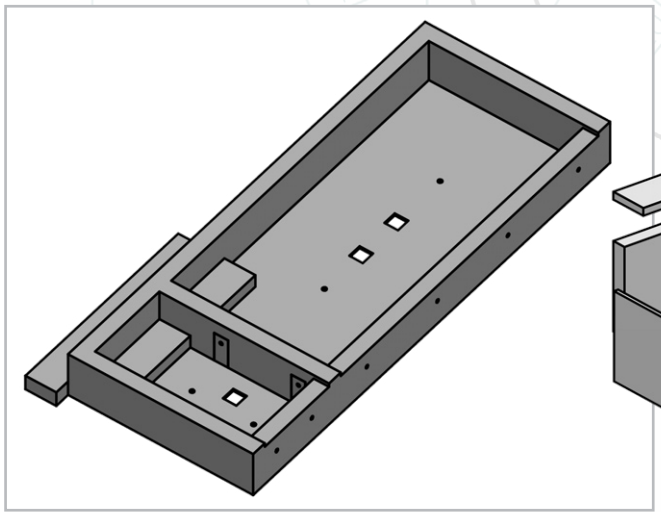


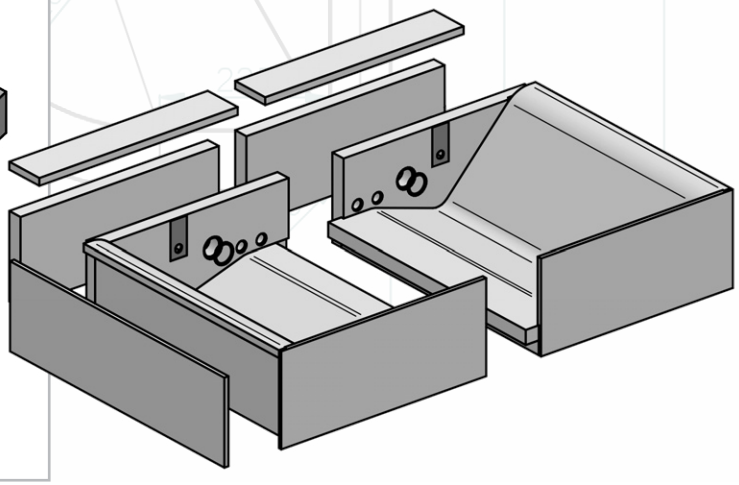






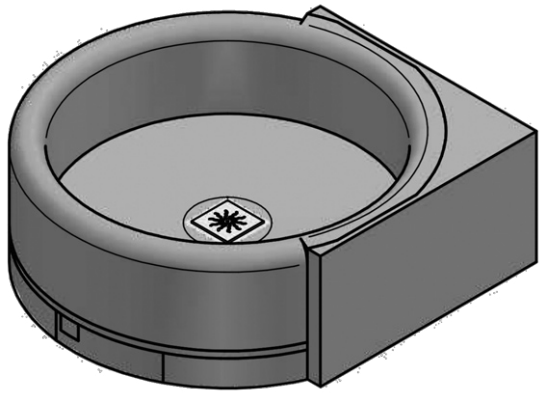




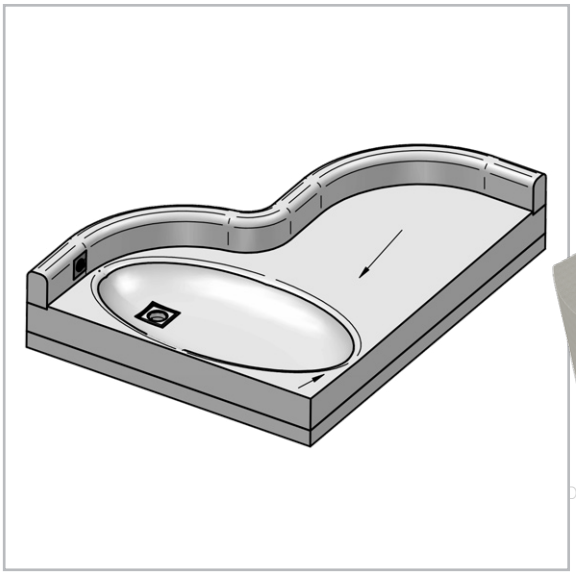


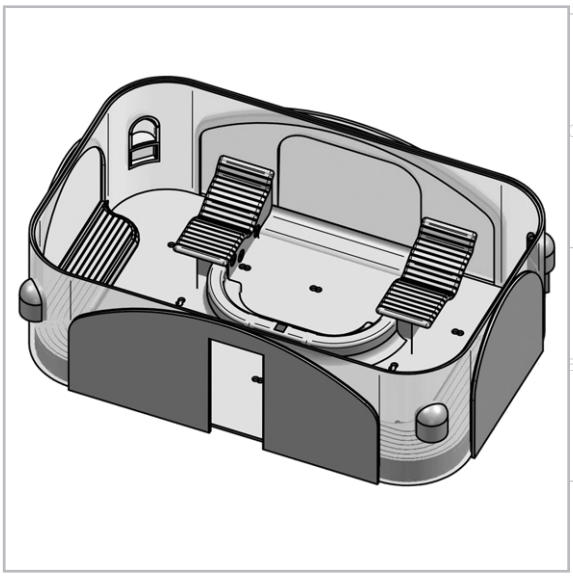
Round, rounded shapes

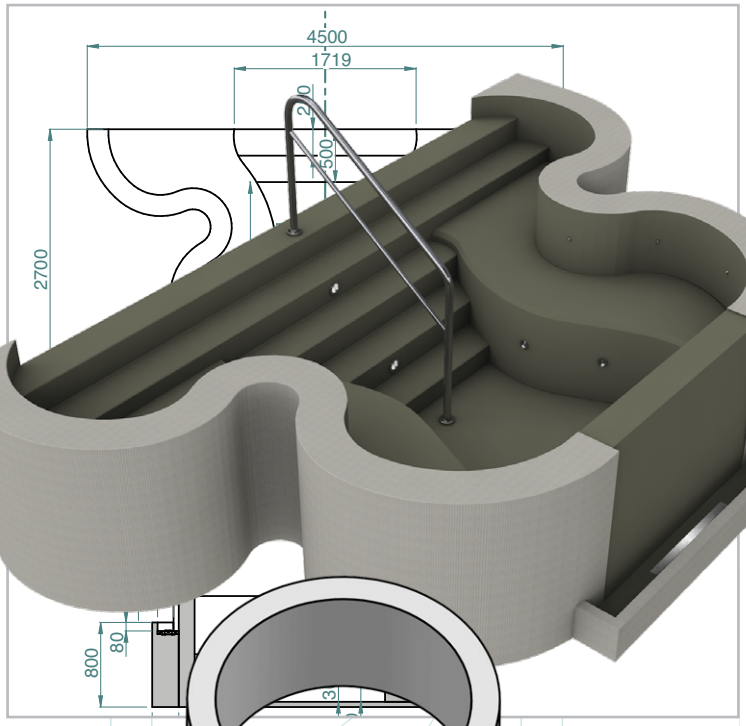
POOL-BE R

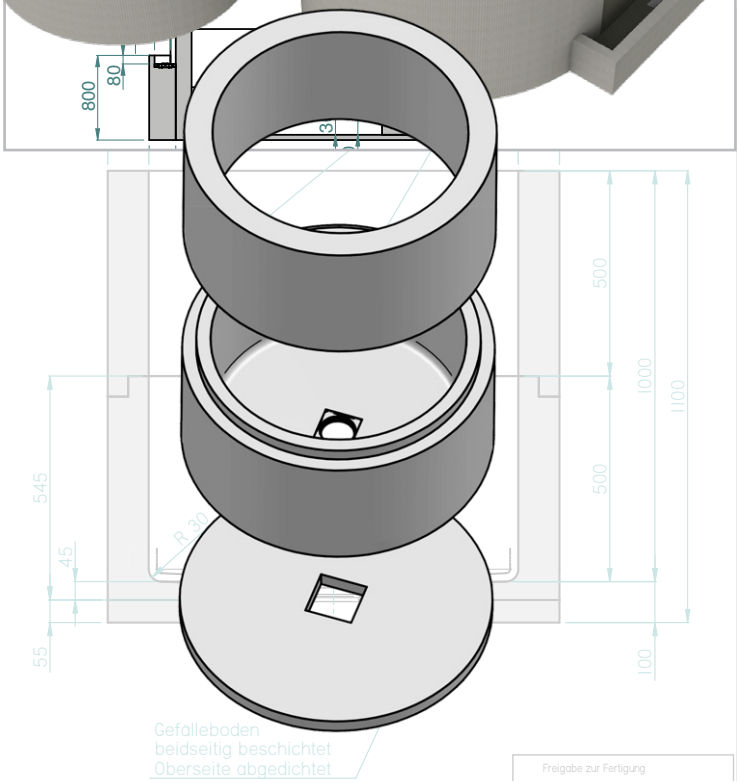


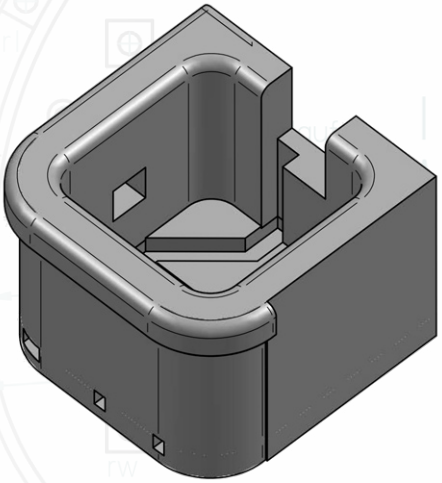
- Walls and floor made of hard foam support elements for round or rounded pools
- Optional: Extensions and/or technical solutions
  ➜ page 66/68
- Accessories (optional):
  Individually compiled assembly and sealing material

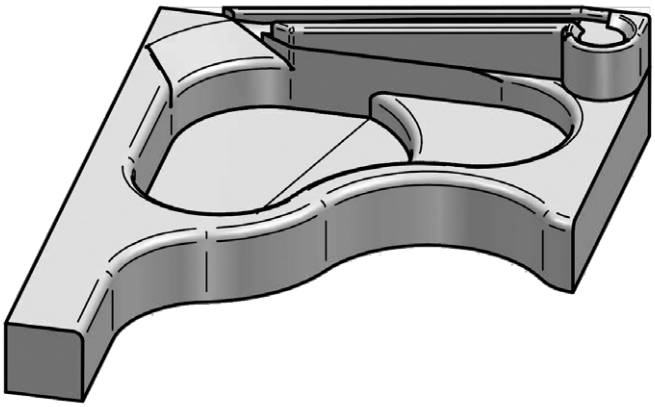


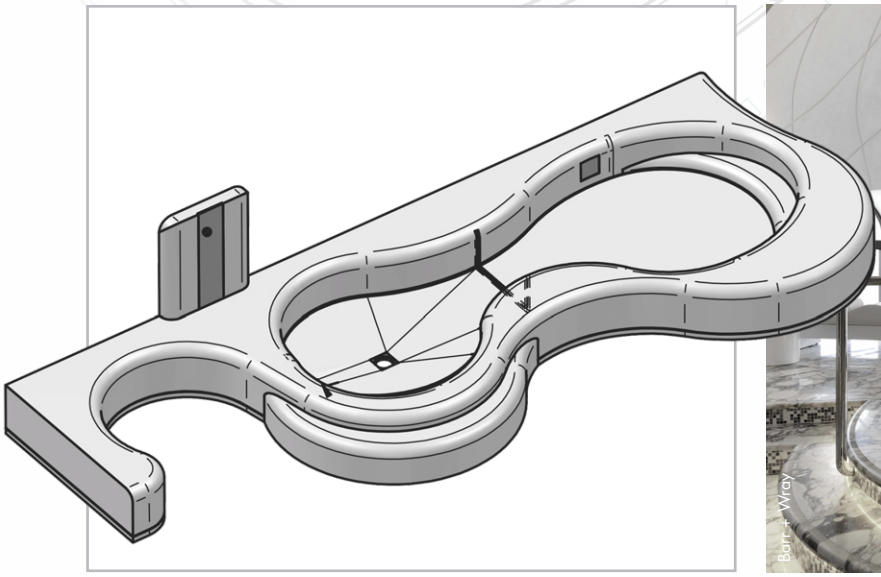




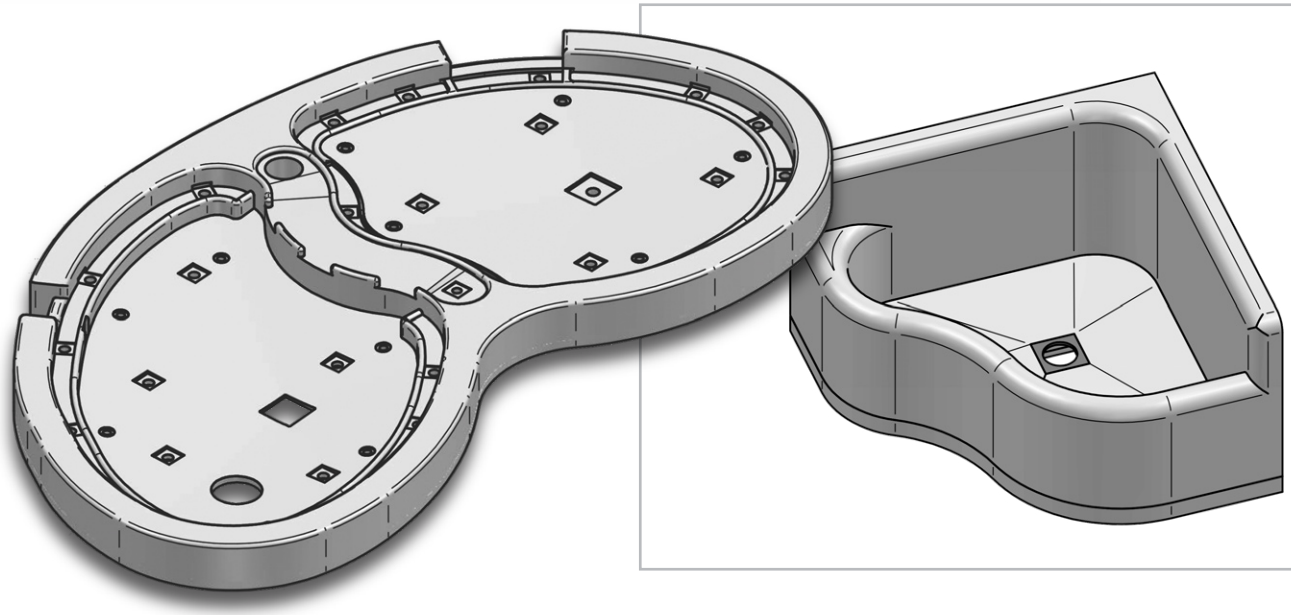






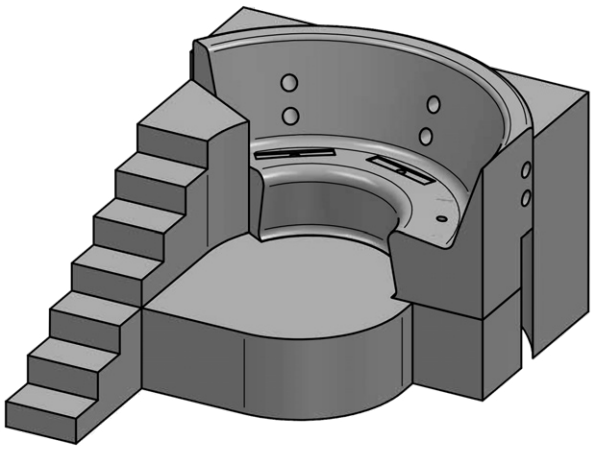






Extensions

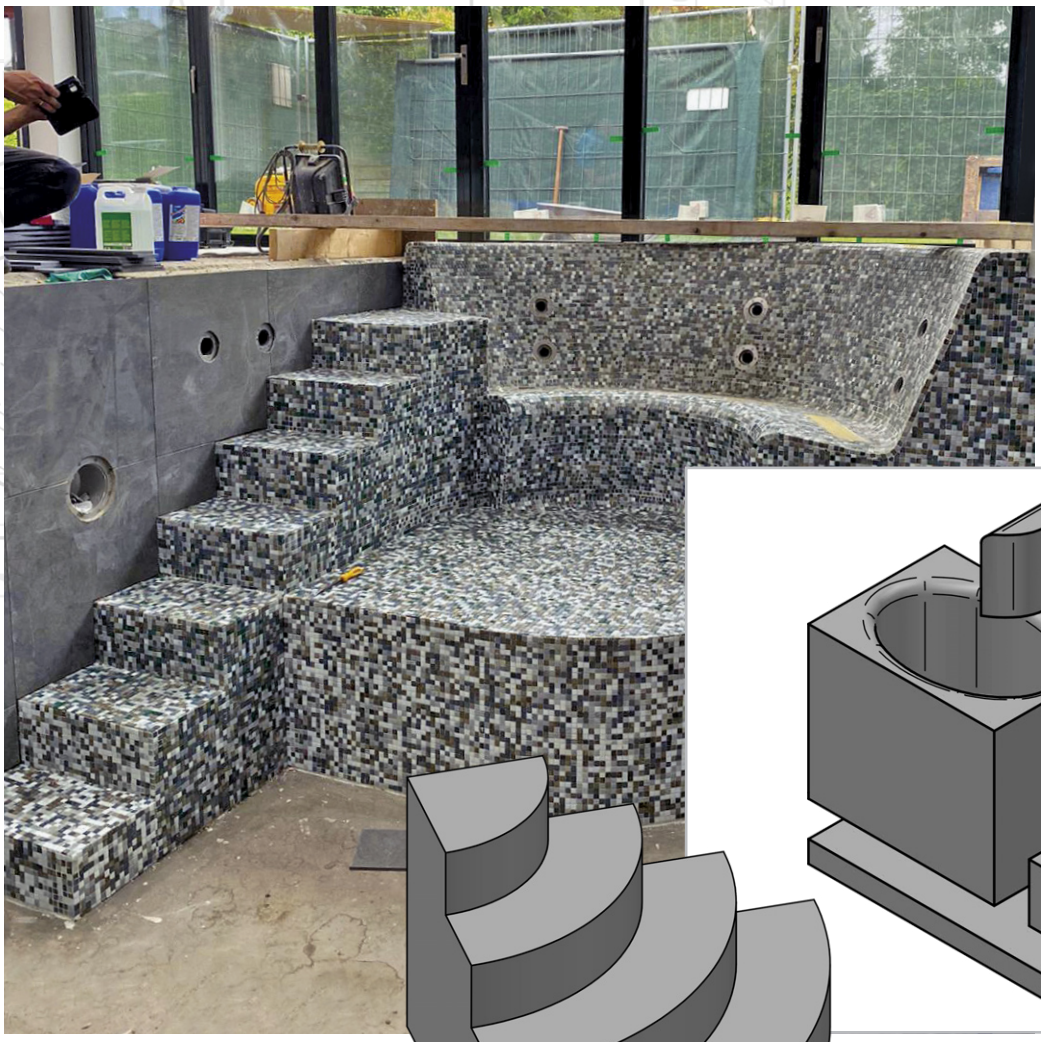
POOL-EW

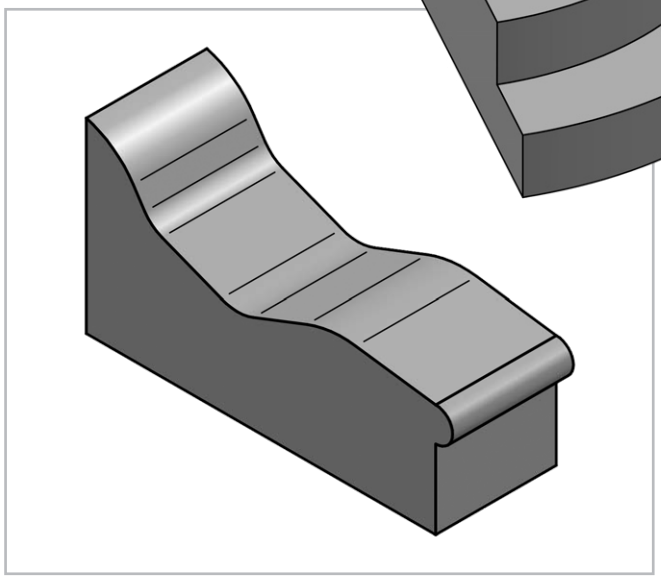


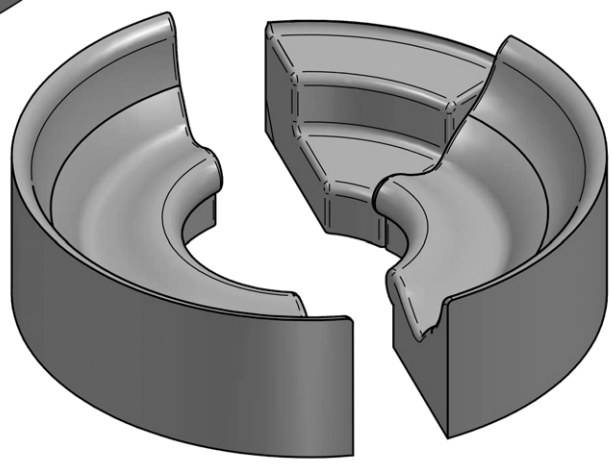
- Suitable for installation in pool structures made of hard foam support elements or concrete
- Stairs in straight and round shapes
- Platforms
- Benches

- Accessories (optional):
  Individually compiled assembly and sealing material



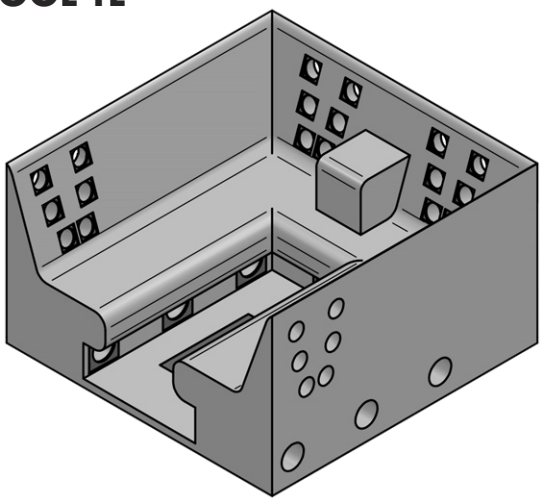






Technical solutions

POOL-TE



- Prefabrication of recesses for fixtures, pipes, and technical components
- Factory integration of flush-mounted and built-in components, such as railing fastenings
- Factory-installed piping including all necessary connections
- Range of various swimming pool fittings, e.g. floor drain, jets or LED spots
- Optional: Extensions ➜ page 66
- Accessories (optional): Individually compiled assembly and sealing material

Swimming pool fittings – **POOL-TE ...**

Floor drain –
- **POOL-TE BA-W R**

∅ 144 mm



LED spot –
- **POOL-TE LI P R 110**

∅ 110 mm



Piezo push-button –
- **POOL-TE T R**

∅ 88 mm



Massage jet –
- **POOL-TE MD R**

∅ 88 mm



Inlet nozzle –
- **POOL-TE ED R**

∅ 88 mm

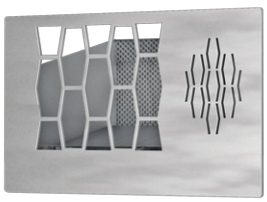


Air bubble nozzle –
- **POOL-TE LD R**

∅ 88 mm



Skimmer –
- **POOL-TE SK RO**
  - Installation depth: 115 mm
  - Connection: 1,5", external thread
  - Water flow: 3 – 9 m³/h





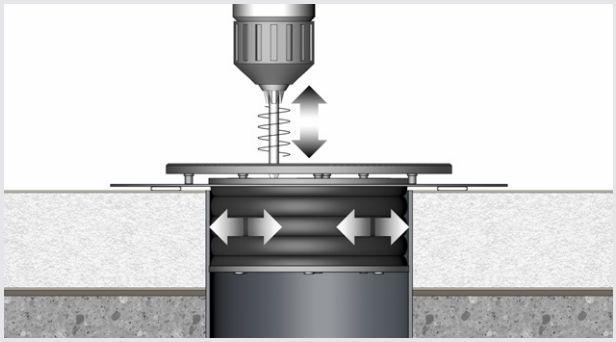
e.g. **POOL-TE BA-W-R**

- **Basic principle**

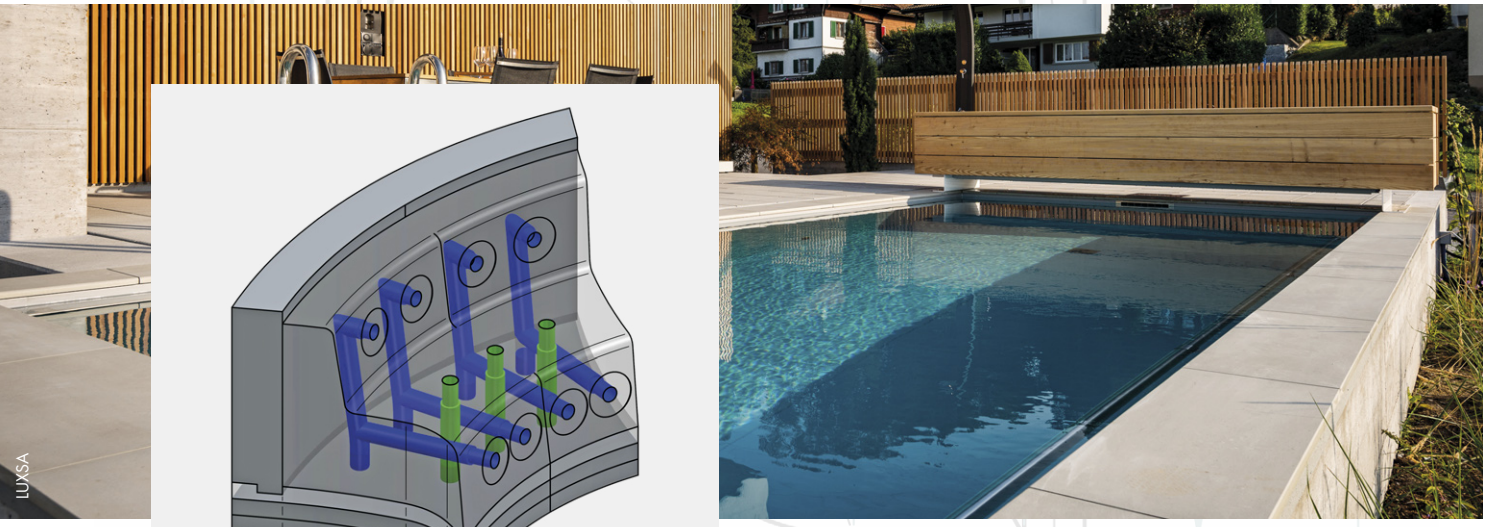
1 – Cover, stainless steel (standard color: natural chrome steel), round, various designs depending on the function

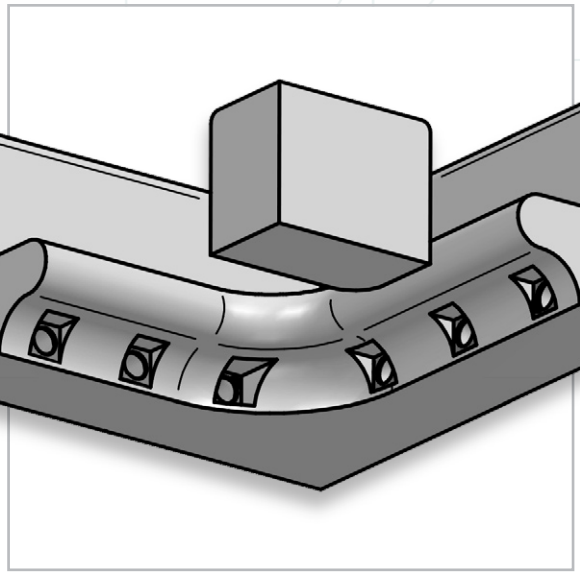
2 – Mounting frame, stainless steel, round, various designs, for holding the respective cover and part of the complete sealing system

- **Functional principle**

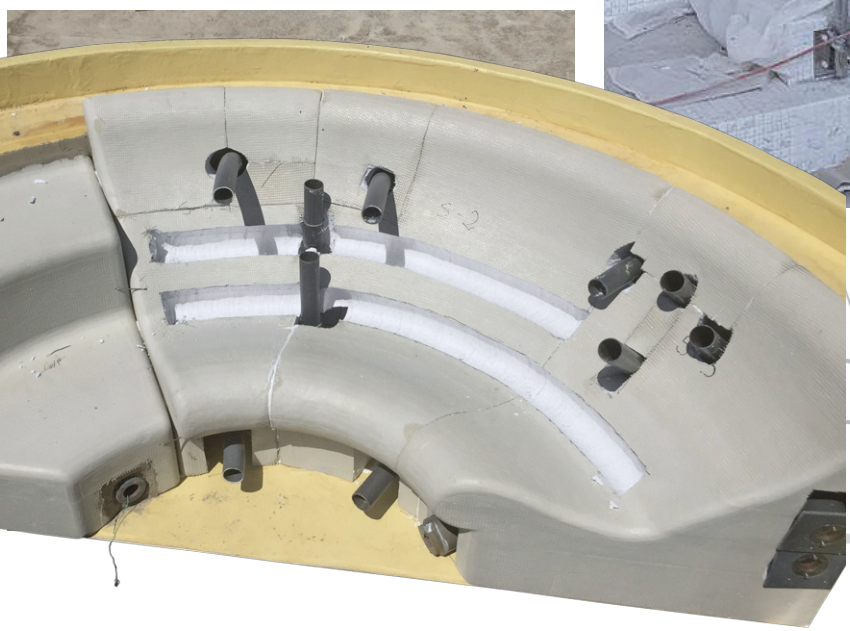


The respective **mounting frame** is inserted into a pipe or wall penetration and then tightened using the **screws**. The visible **covers** are then attached to the mounting frame. This allows the system to withstand a pressure of **up to 5 bar!**





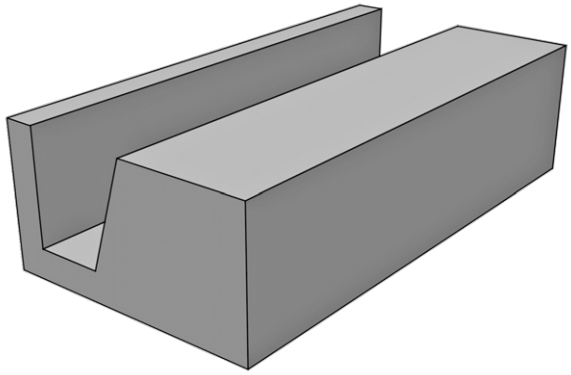




LUXSA

Pool heads / overflow channels

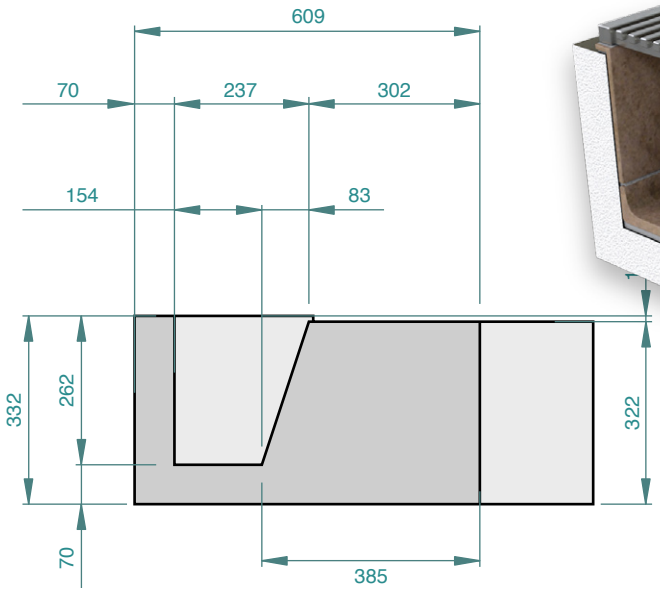
POOL-BK

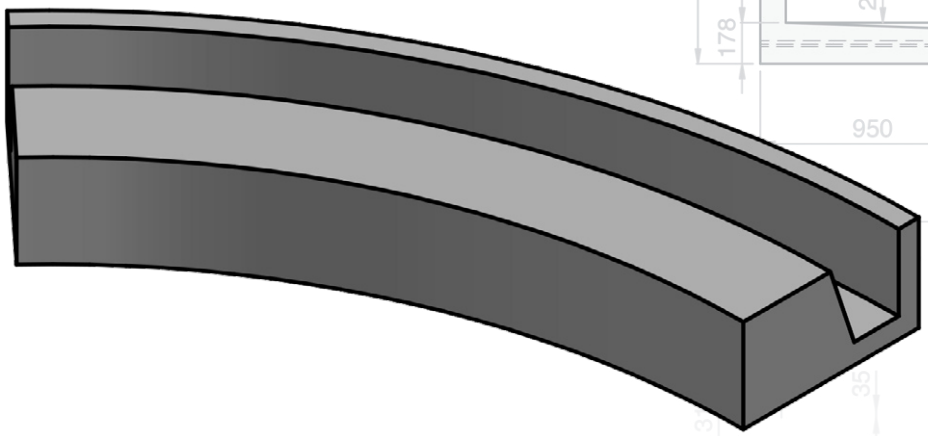


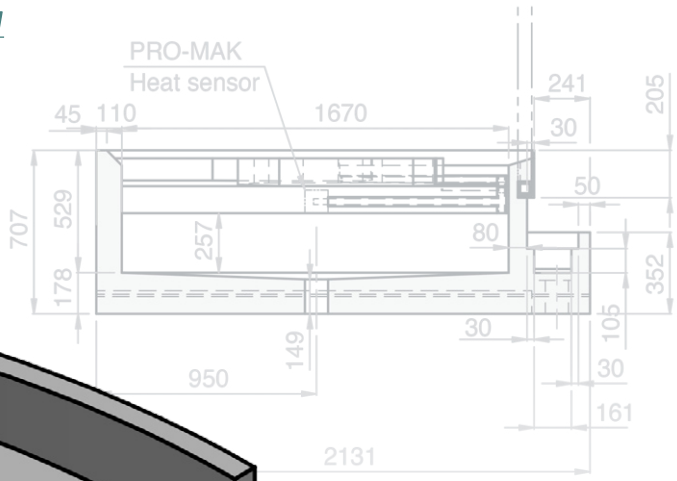
- Individual straight and rounded shapes
- Different channel cross-sections and dimensions
- Prefabrication to specific tile dimensions possible

- Accessories (optional):
  Individually compiled assembly and sealing material



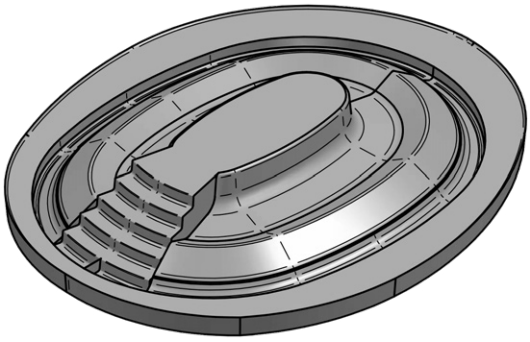






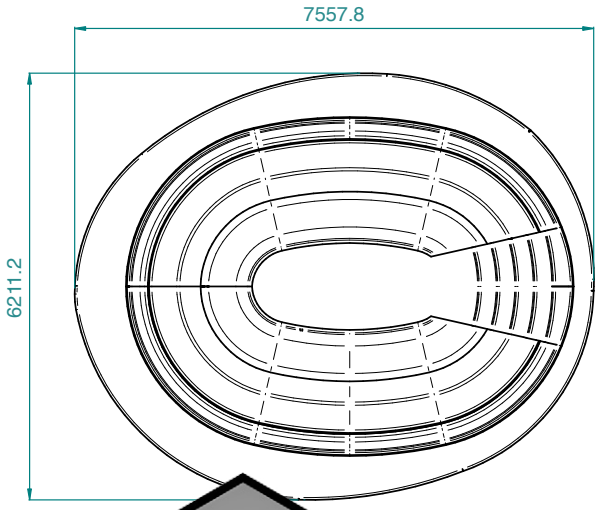
Substructures

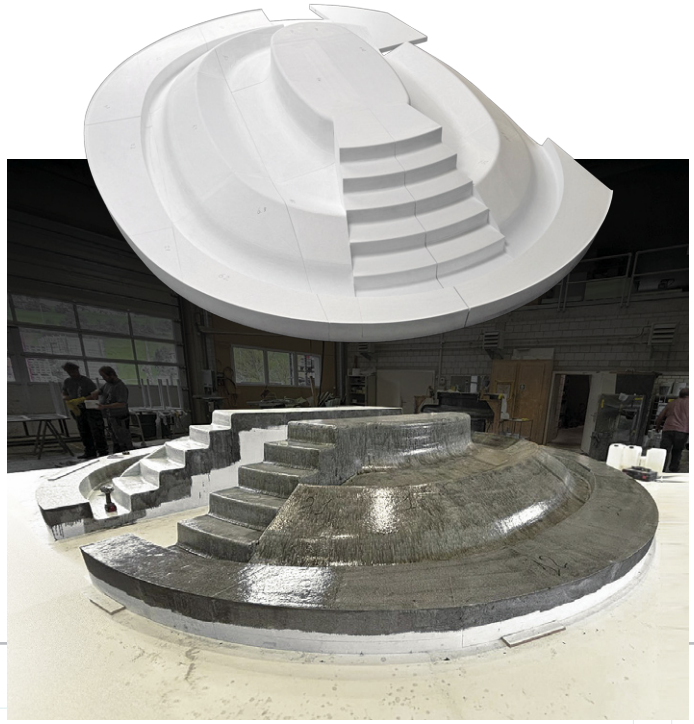
POOL-UK

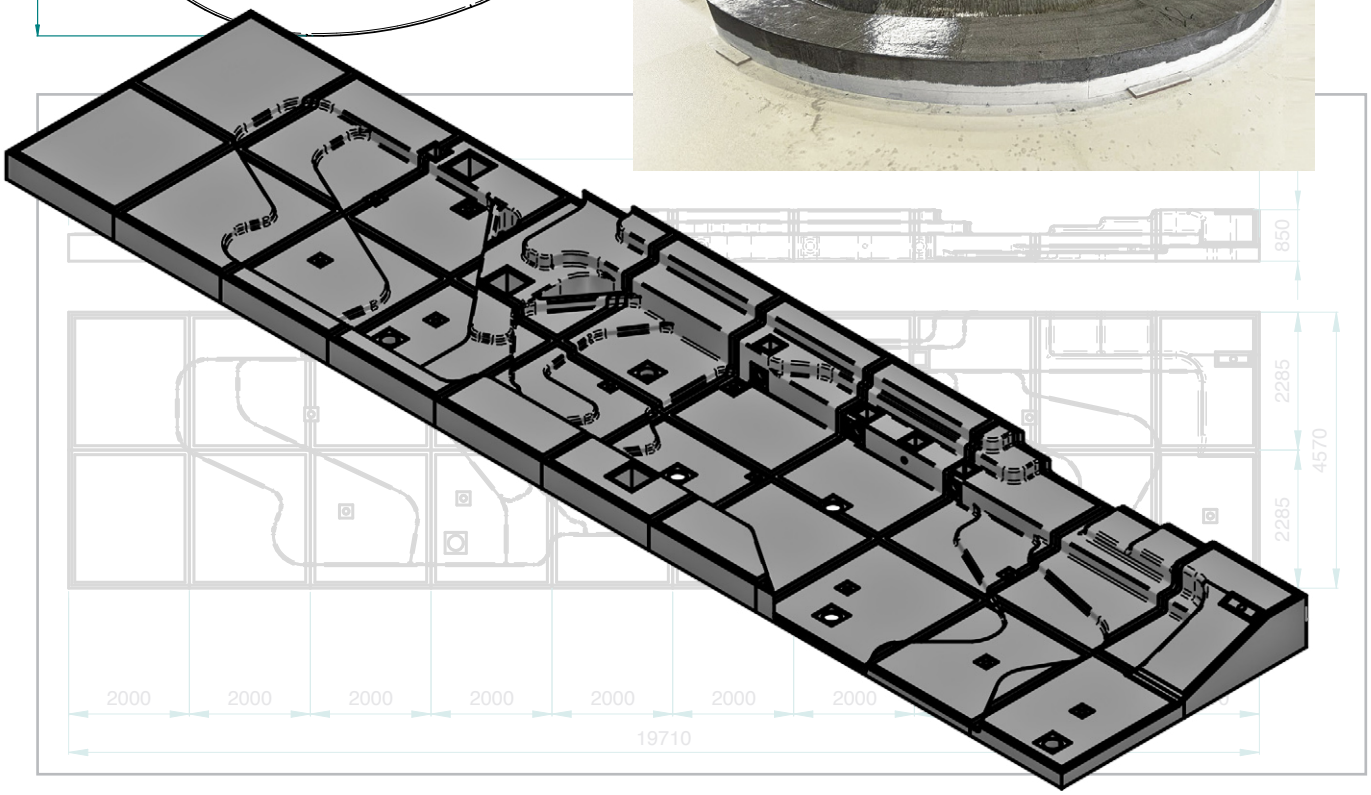


- Negative and positive substructures for the construction of fiberglass pools (GPR)
- Hard foam with or without factory coating

- Accessories (optional):
  Individually compiled assembly and sealing material





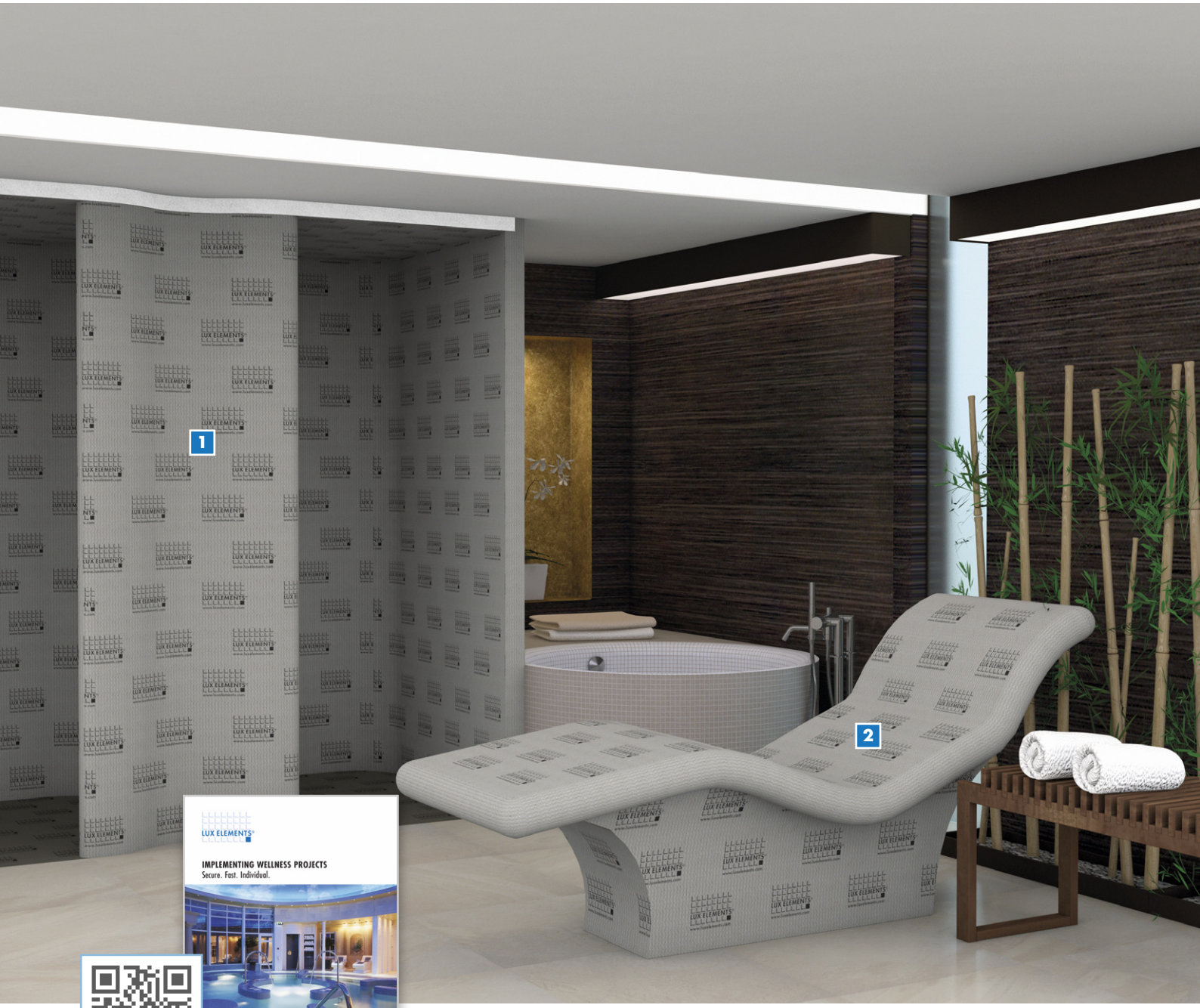


LUX ELEMENTS – Systems for wellness

Components and wellness products

These products can be combined both with room constructions and with one another, thus giving a wellness area an homogeneous overall appearance:

- Round shower and curved shower
- Individual shower units for the commercial building sector
- Massage tables, footbaths, fountains and columns
- Relaxation loungers – with or without heating
- Decorative elements



Download the brochure from: **www.luxelements.com**

Systems for components and wellness products

Content

1 Round and curved shower / Shower units

General Information 74

- **RELAX-RD** – round shower 76
- **RELAX-SD** – curved shower 78
- **RELAX-SHOWER** – shower units 80

2 Furnishings / Relaxation loungers / Decorative elements

General Information 82

- **RELAX-FB** – footbaths 84
- **RELAX-MT** – massage tables 86
- **RELAX-HT** – hammam tables 86
- **RELAX-RL** – relaxation loungers 88
- **DECO** – decorative elements 90





Shower units

A shower or shower unit is a must in every wellness area, ideally a shower flush with the floor. Design and technology must fulfil particularly high requirements here, as these showers are frequently in use. Cleaning and care are also important aspects.

In the shower systems from LUX ELEMENTS, you have found a durable and robust solution that meets these requirements. You can choose from standard building kits or design your shower unit individually in single-part or series production.

For each wall shape, we supply on request a matching shower base **with gradient and drainage technology** as well as tested mounting material.

We will be happy to advise you on any issue concerning the installation of fittings and shower equipment.

Round showers and curved showers



LUX ELEMENTS manufactures kits for round showers or curved showers with these components:

Construction:

- Roof element
- Shower partition wall elements
- Shower base element and substrate element

Accessories:

- Installation panel for the fastening of fittings
- End element for edges

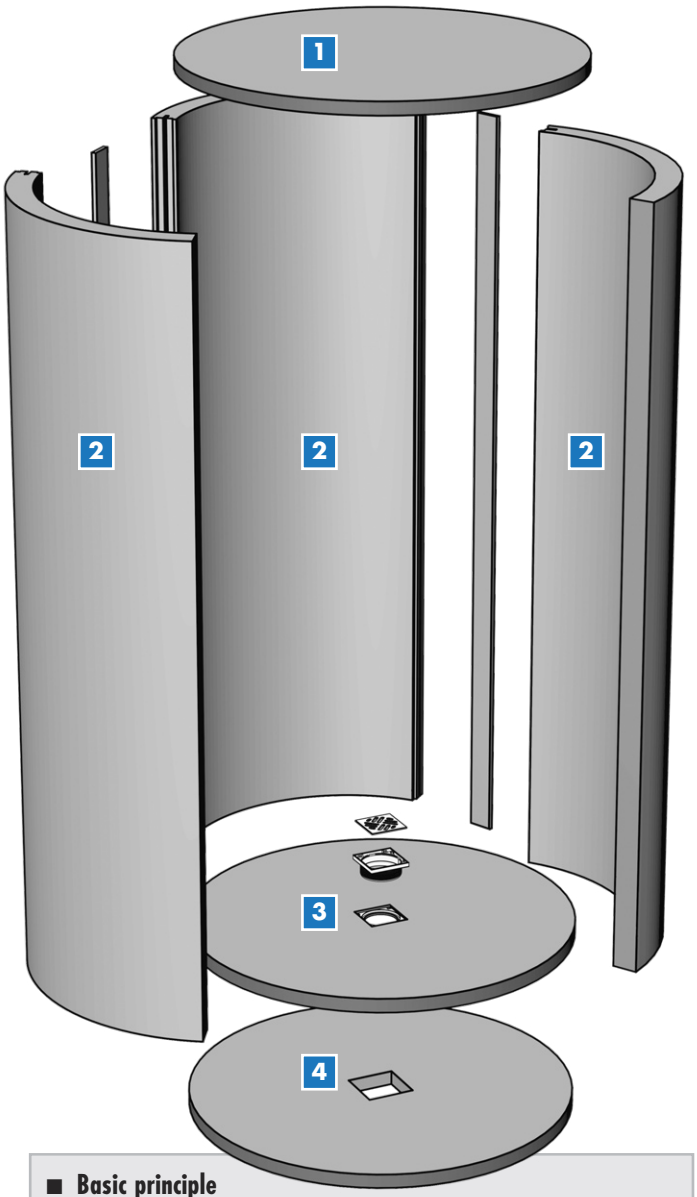
Available as a standard item or as an individual custom-made product.





Round shower

RELAX-RD



■ **Basic principle**

1 – Roof element, single-sectioned, 40 mm thick

2 – Wall elements, 3 segments, stable connection, 80 mmm thick

3 – Shower base element, factory sealed with prefabricated gradient and floor drain fitting frame

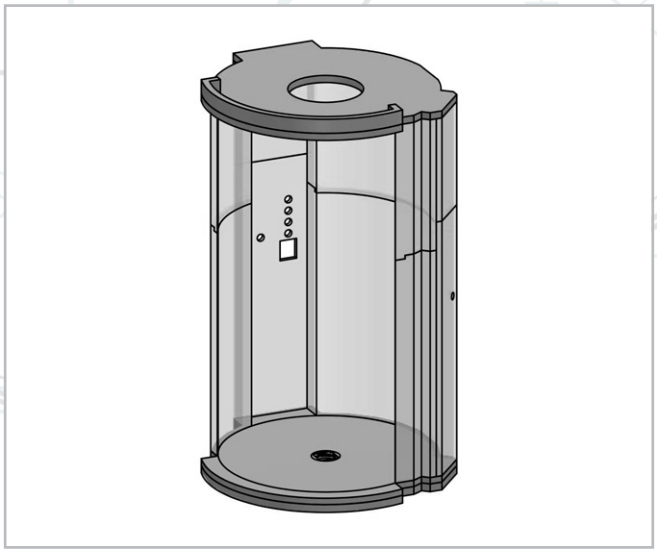
4 – Substrate element, fits the floor element, 55 mm thick

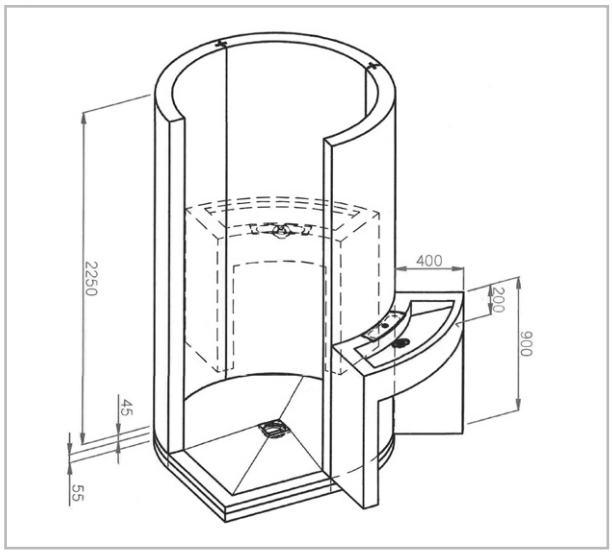
Building kit for a round shower – RELAX-RD

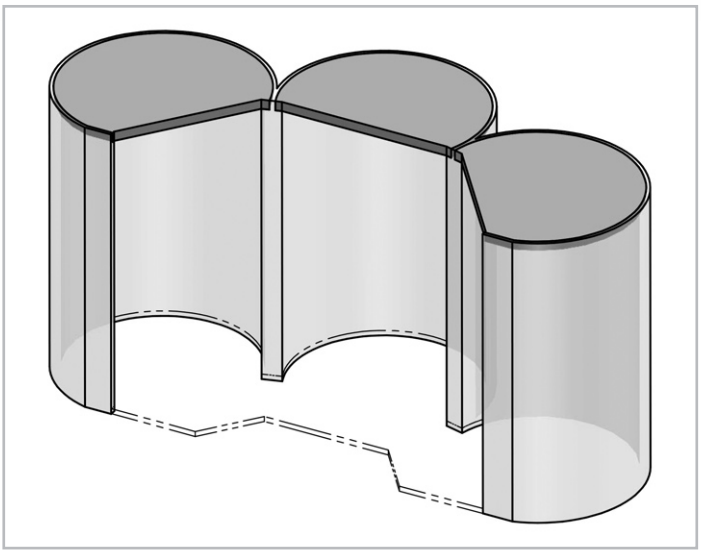
- Roof element – optional
- Shower partition wall elements
  in 3 segments
  with stable connection
  ➜ page 11
- Shower base element – optional
  factory sealed with
  prefabricated gradient and
  floor drain fitting frame
- Suitable drainage systems – TUB-BA
  ➜ page 26

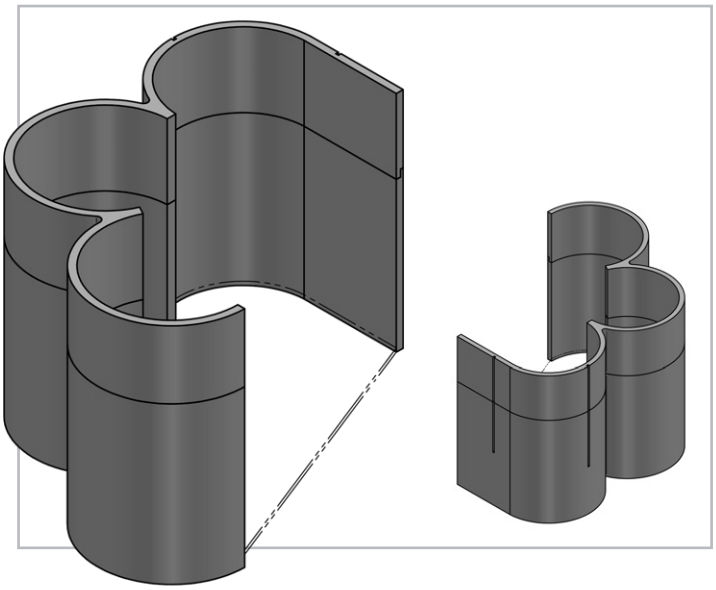
- Accessories (optional):
  - Installation panel – ADD-TE IPA
    for the fastening of fittings
    ➜ page 50
  - Finishing element for edges – DECO-AE
    ➜ page 90
  - Individually compiled assembly material

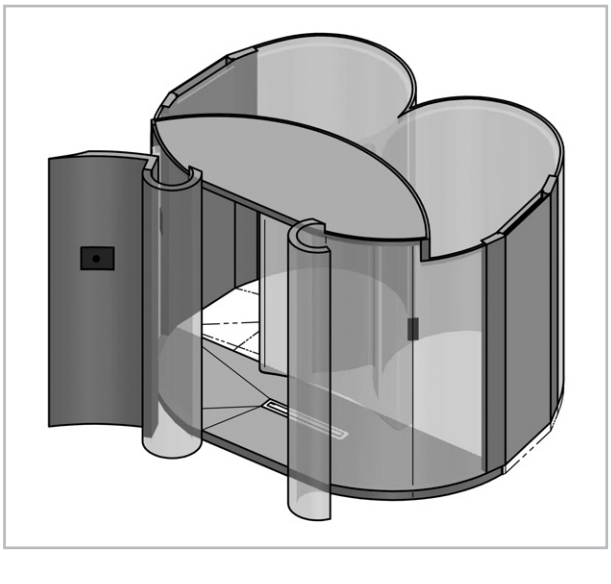
■ **Special shapes** – alternatively we can also realise your individual planning as a customised product





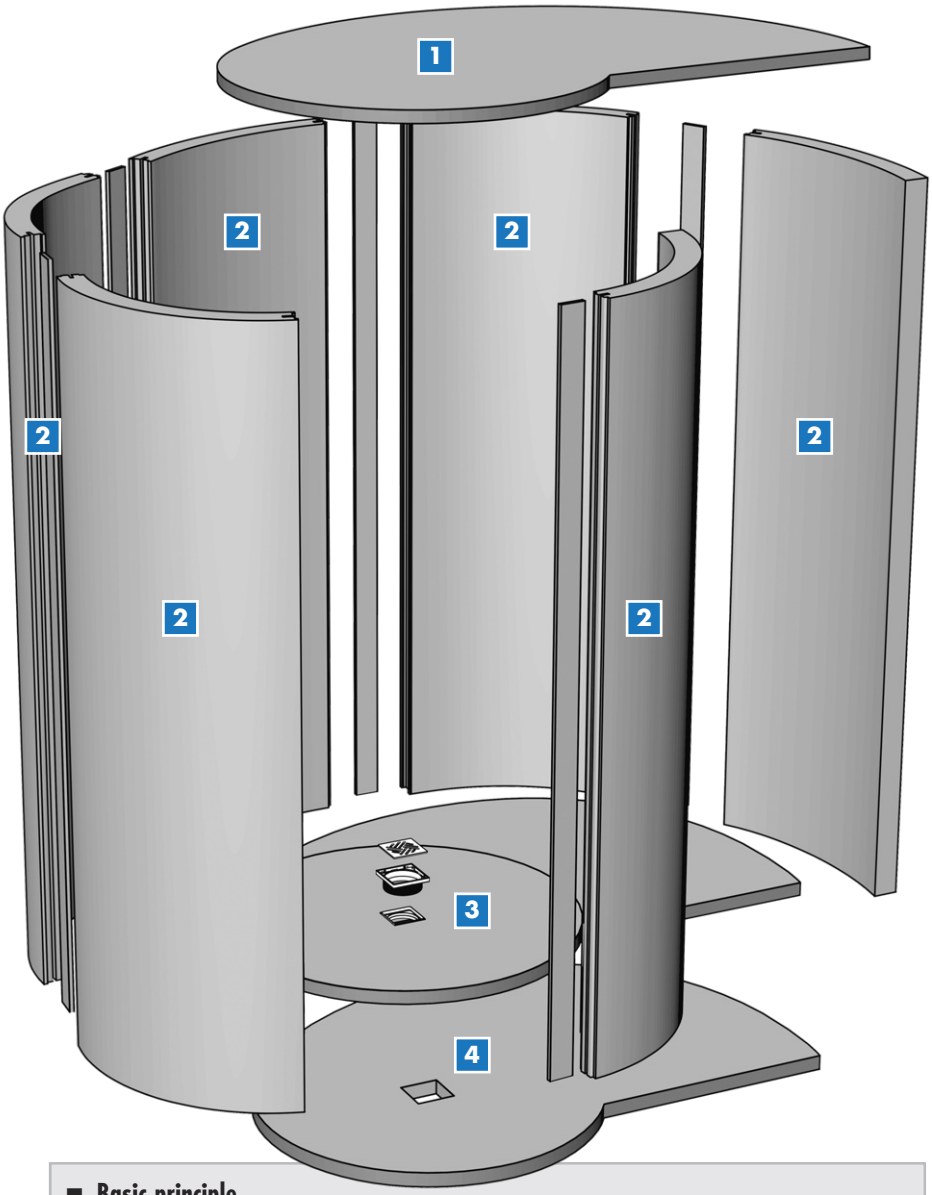






Curved shower

RELAX-SD



■ **Basic principle**

1 – Roof element, single-sectioned, 40 mm thick

2 – Wall elements, 6 segments, stable connection, 80 mmm thick

3 – Shower base element, factory sealed with prefabricated gradient and floor drain fitting frame

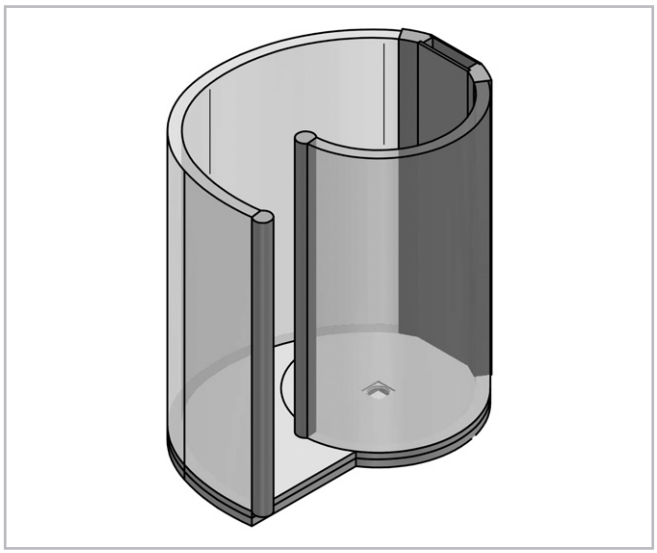
4 – Substrate element, fits the floor element, 55 mm thick

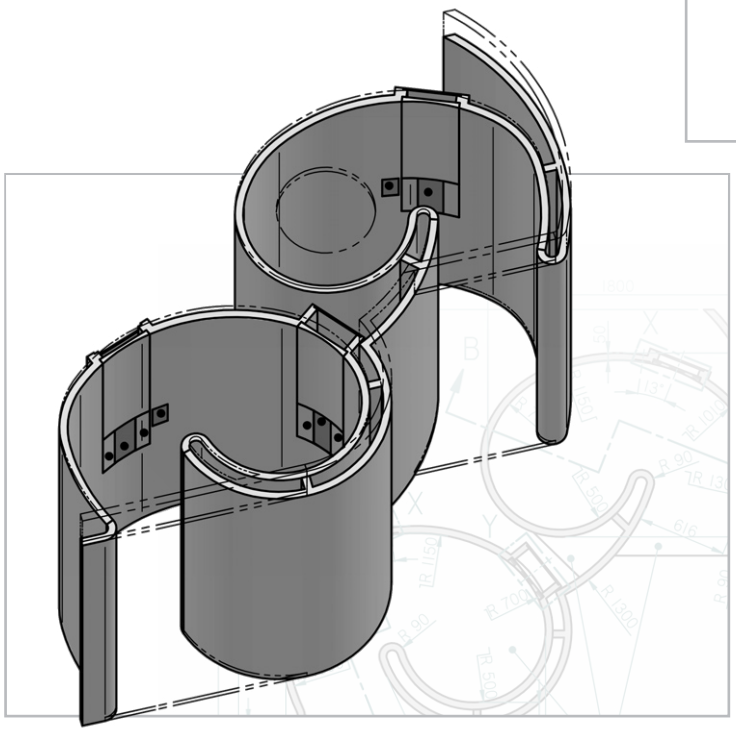
Building kit for a curved shower – RELAX-SD

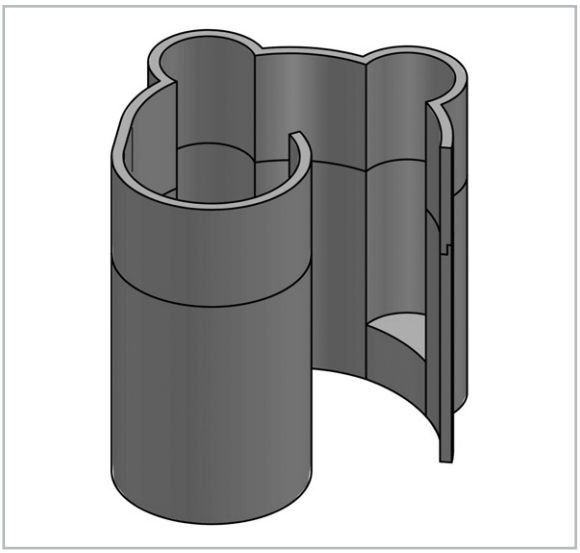
- Roof element – optional
- Shower partition wall elements in 6 segments with stable connection
  ➜ page 11
- Shower base element – optional factory sealed with prefabricated gradient and floor drain fitting frame
- Suitable drainage systems – TUB-BA
  ➜ page 26

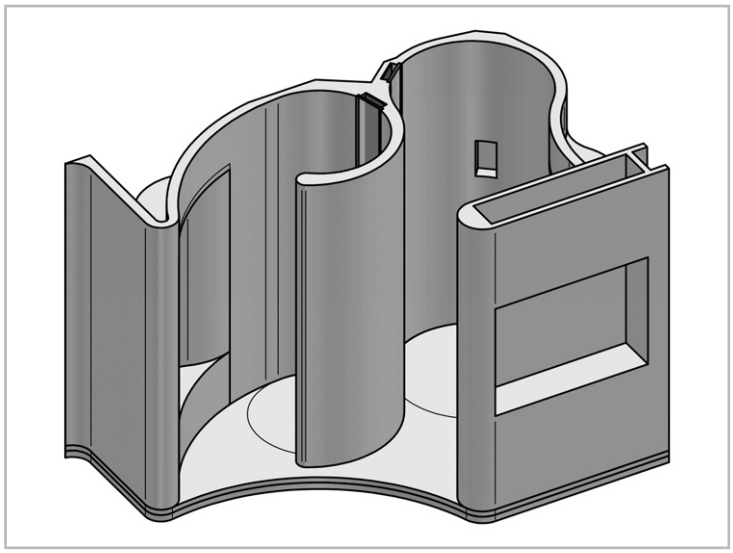
- Accessories (optional):
  - Installation panel – ADD-TE IPA for the fastening of fittings
    ➜ page 50
  - Finishing element for edges – DECO-AE
    ➜ page 90
  - Individually compiled assembly material

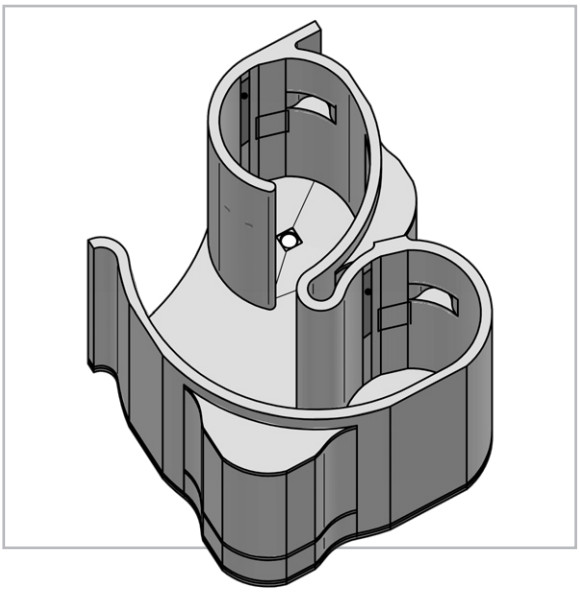
■ **Special shapes** – alternatively we can also realise your individual planning as a customised product





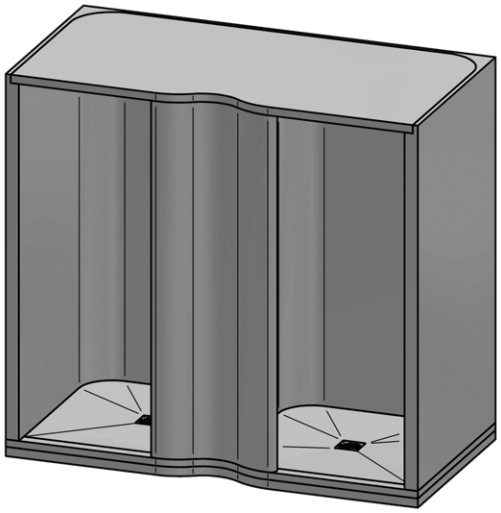






Shower units

RELAX-SHOWER

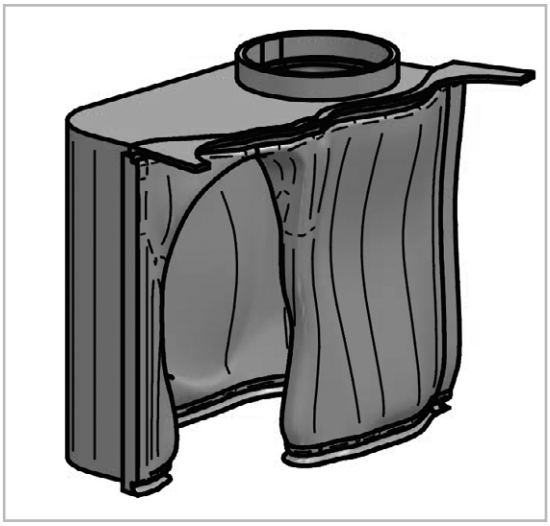


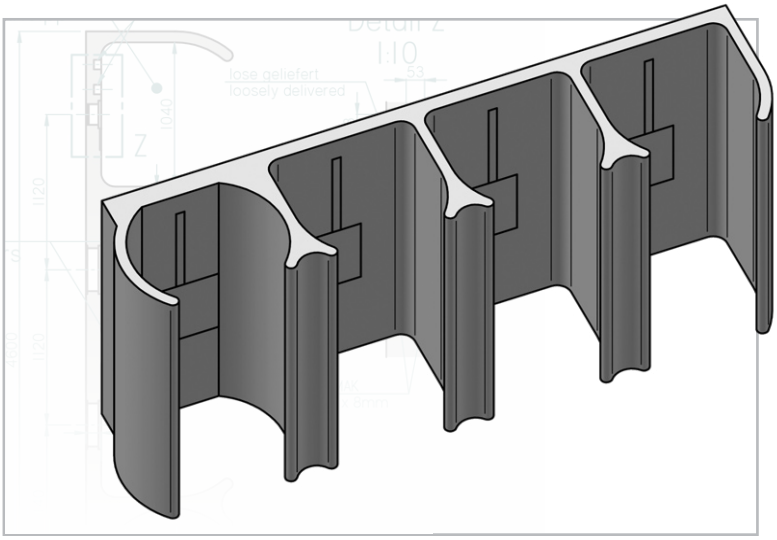
Shower units – RELAX-SHOWER

LUX ELEMENTS is your specialist
for bespoke productions in individual wellness facilities.
Here you can see examples of individually planned shower units made of hard foam support elements.

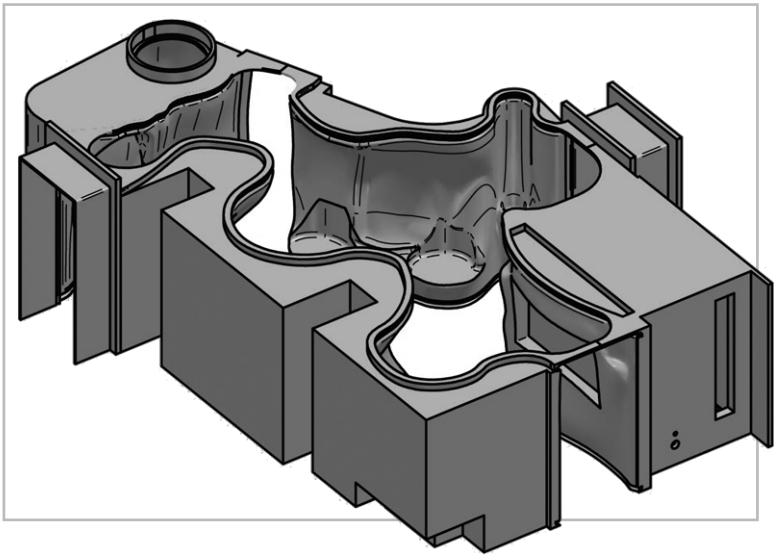
Our competence:

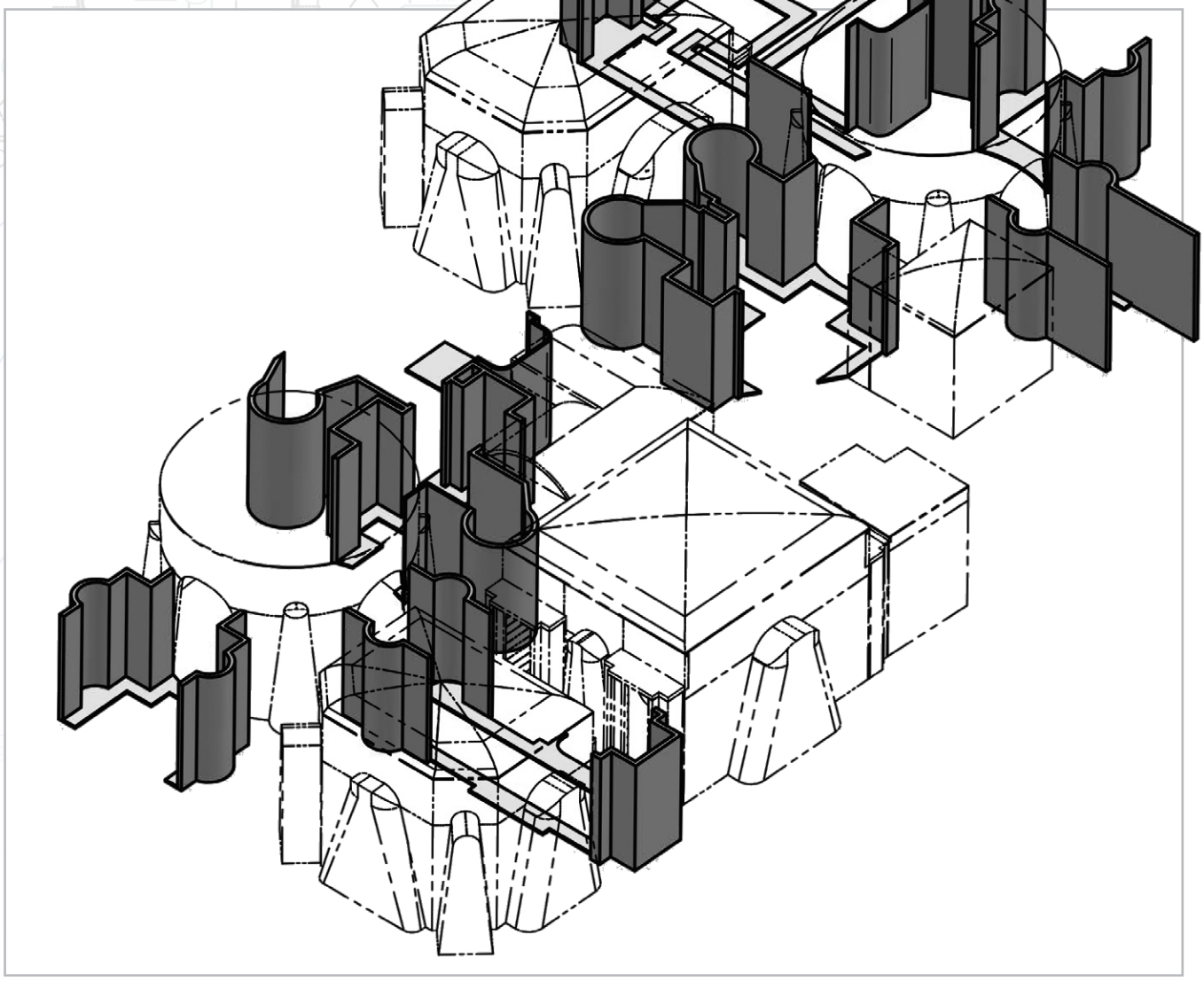
- **Shower units** – round or straight shapes in a row or at an angle, combinable with glass and metal constructions or fixtures for installations

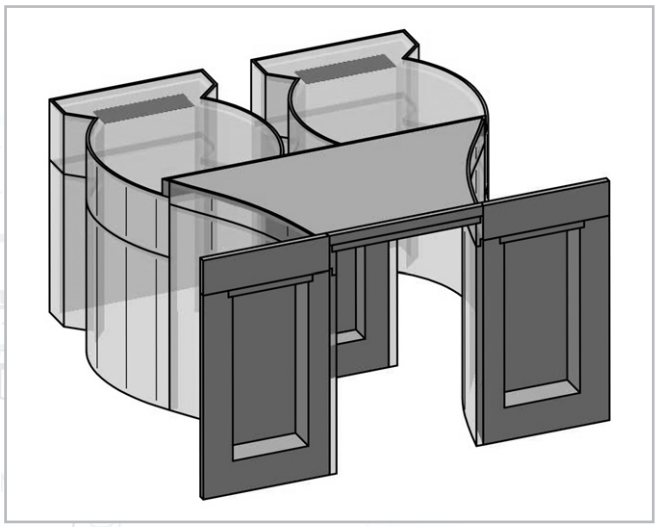


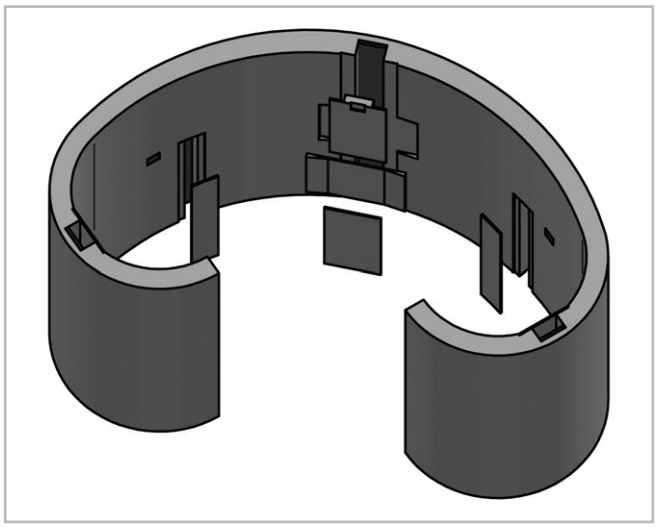












LUX ELEMENTS®

Furnishings

Individual furnishings made of hard foam support elements in the wellness area:

- Footbaths – with or without bench seat
- Massage tables – with or without heating
- Hammam tables
- Fountains – e.g. ice or steam fountains
- Partition walls


Sommerhuber


Barr + Wary

Barr + Wary


Sommerhuber

Relaxation loungers

Relaxation loungers belong to the basic equipment of a wellness or spa area. They are used for relaxation between applications.

LUX ELEMENTS manufactures relaxation loungers in two standard shapes that fit the body's shape perfectly and are therefore **extremely comfortable**. Unlike lounges with fabric coverings, the tiled surface is very **easy to clean** and so meets important hygiene criteria.

In addition, we also manufacture **individually designed relaxation loungers**. For example, if a substrate is required for a heat-storing moulded ceramic, we can manufacture this relaxation lounger shape in single-part or series production.

Electric or water heaters with fully adjustable controllers can be integrated into all the models.


Sommerhuber

Decorative elements

We realise decorative elements as special shapes for your individual planning, as well as standard articles:

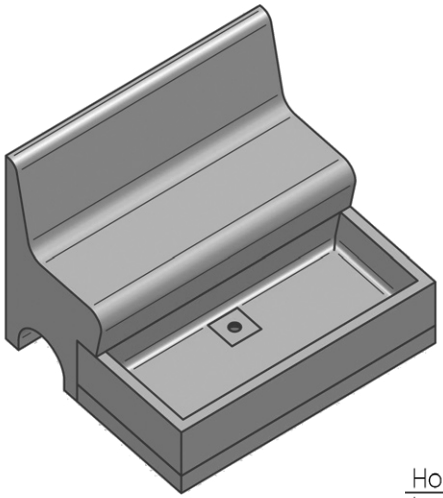
- **Concave trims** – for negative rounding of corners
- **Curvature elements** – for the rounding of sharp finishing edges


Barr + Wary

Barr + Wary

Footbaths

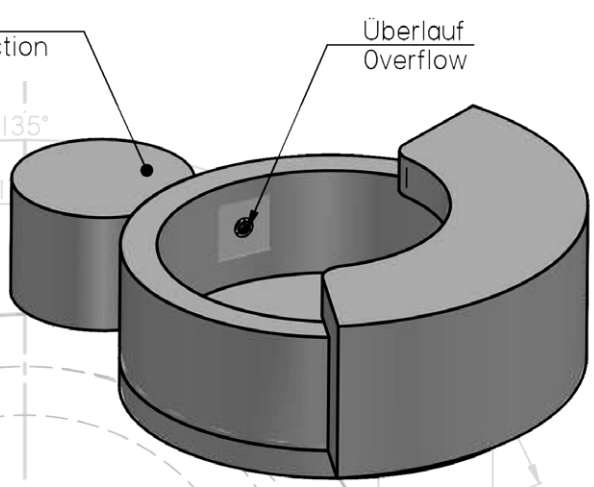
RELAX-FB

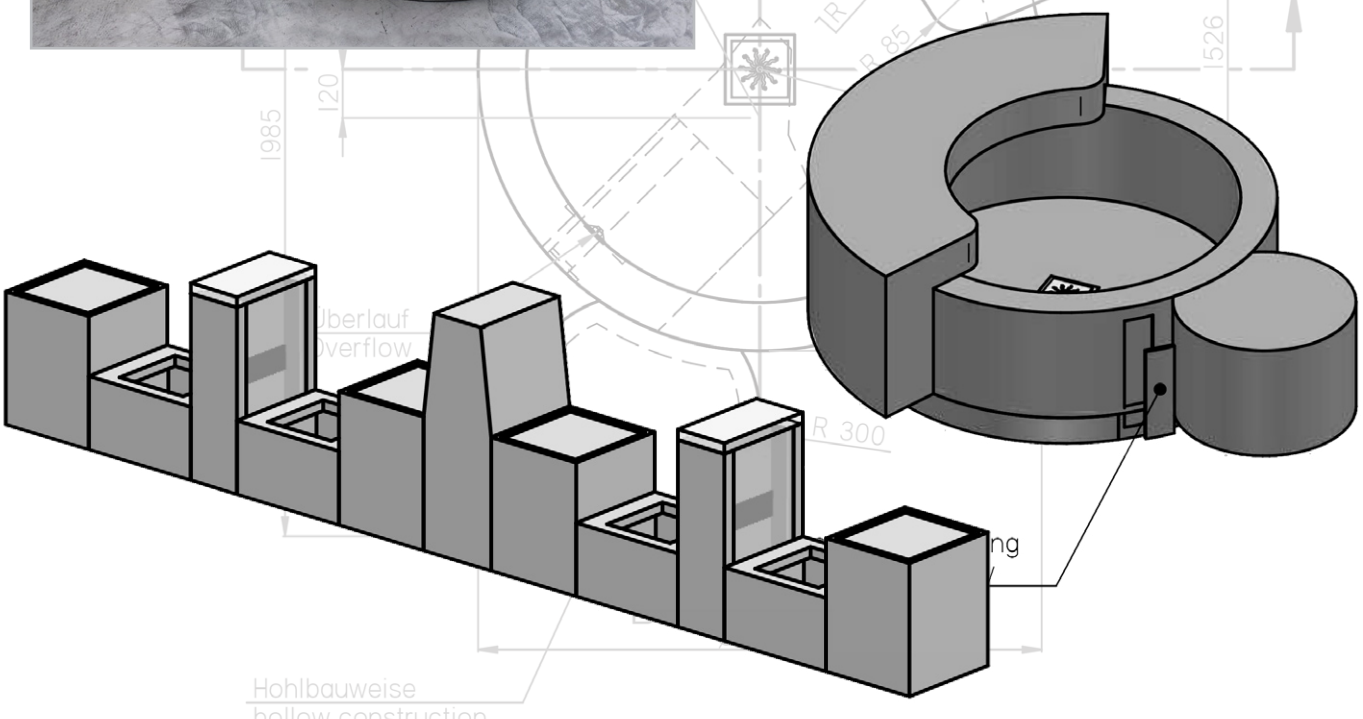


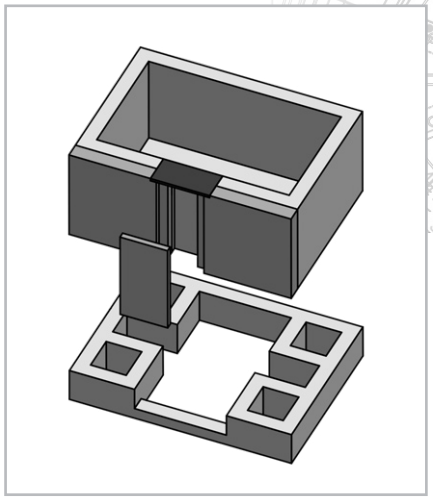
LUX ELEMENTS is your specialist
for bespoke productions in individual wellness facilities.
Here you can see examples of individually planned footbaths – with or without bench seat – made of hard foam support elements.

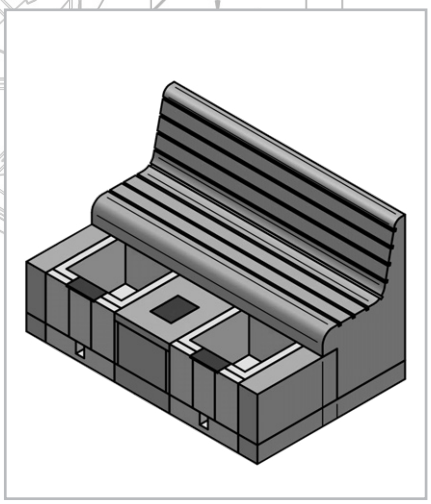
■ Accessories (optional):
- Individually compiled assembly material
- Drainage technology
  (standpipe valve, 120 or 250 mm)

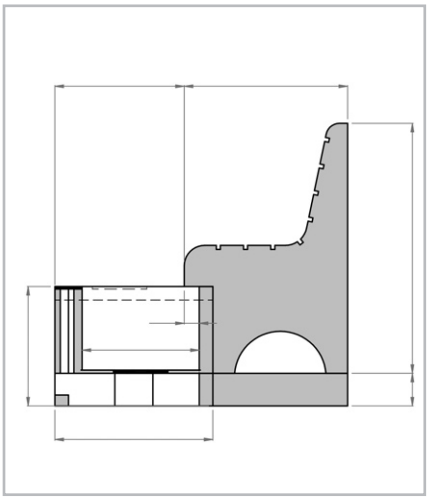




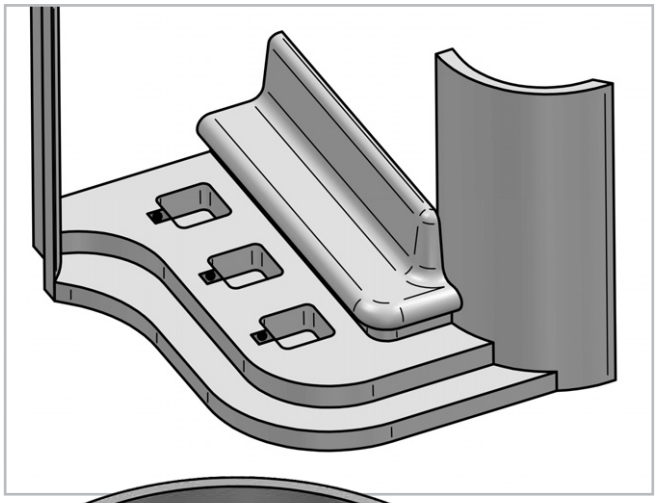


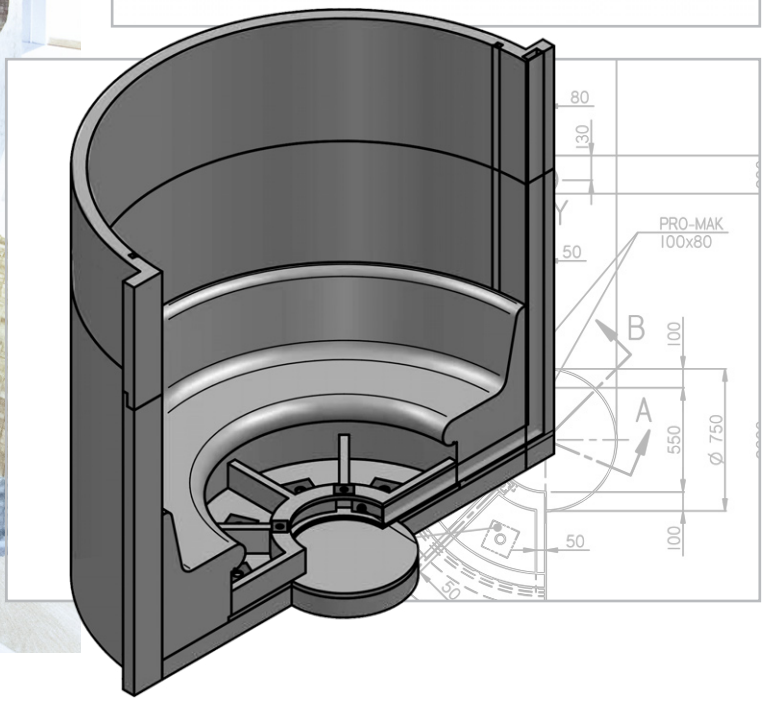






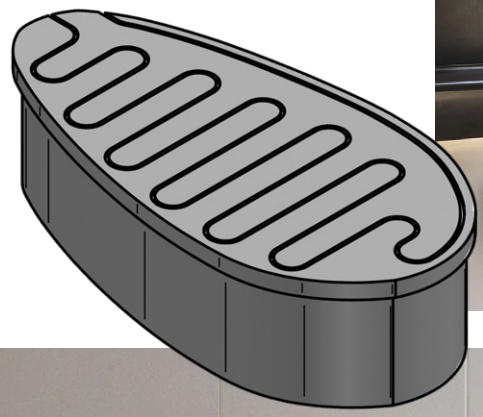





80
130
Y
50
PRO-MAK
100x80
B
100
A
550
Ø 750
100
50
50

Massage tables

RELAX-MT





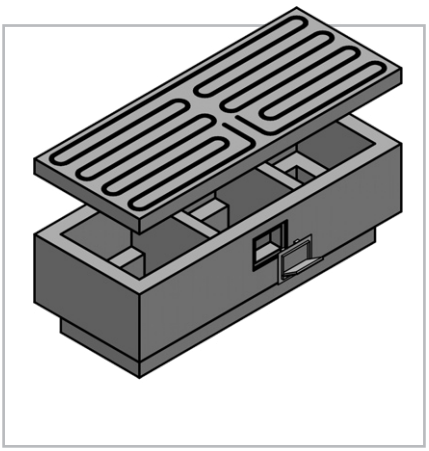
LUX ELEMENTS is your specialistfor bespoke productions in individual wellness facilities. Here you can see examples of individually planned massage tables – with or without heating – made of hard foam support elements.

■ Accessories (optional):
- Individually compiled assembly material



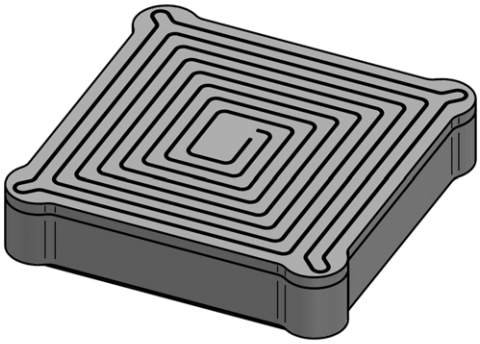






Hammam tables

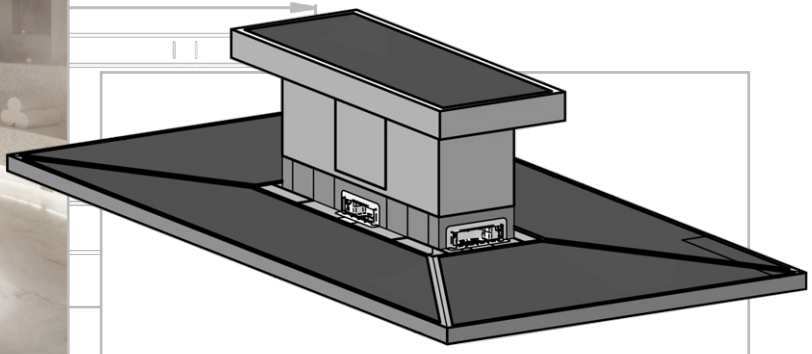
RELAX-HT



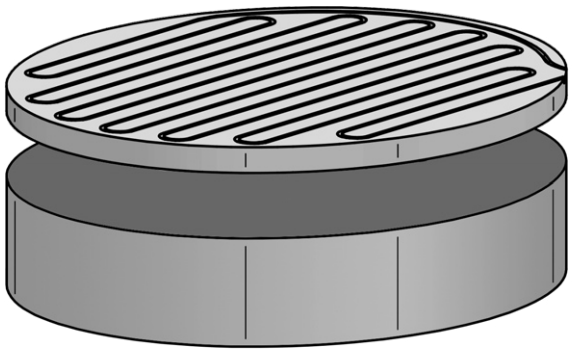
LUX ELEMENTS is your specialistfor bespoke productions in individual wellness facilities. Here you can see examples of hammam tables made of hard foam support elements.

- Accessories (optional):
  - Individually compiled assembly material









Relaxation loungers

RELAX-RL

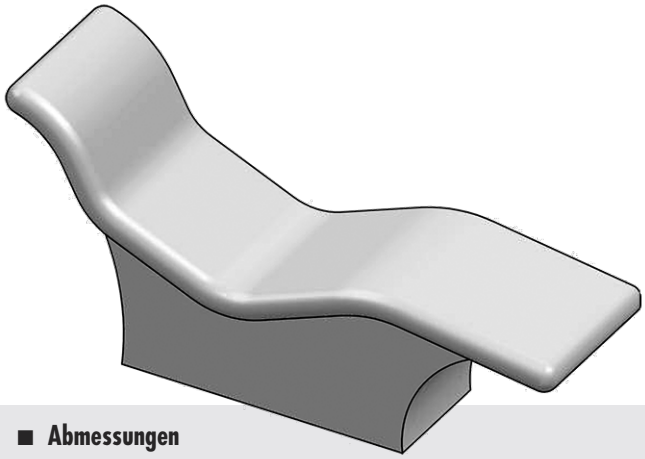


- Two different design variants as standard
- Optional with or without electrical heating system
  ➜ page 55
- Separate thermostatic controllers in different versions
  ➜ page 55
- Optional also with water heating
  ➜ page 55

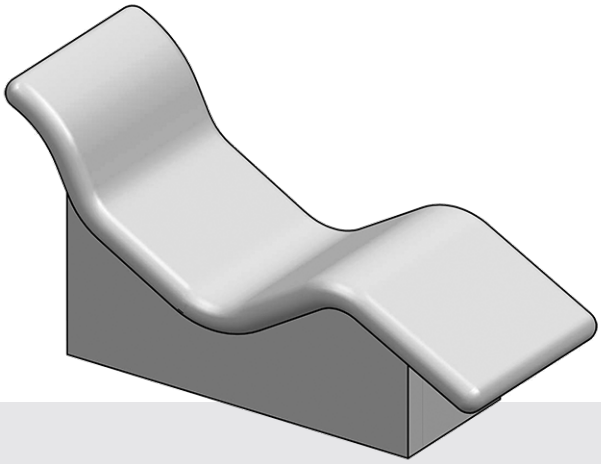
- **Special shapes** – alternatively we can also realise your individual planning as a customised product

Design variants

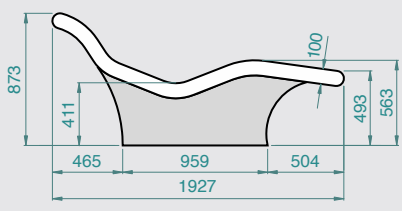
■ RELAX-RL COMFORT

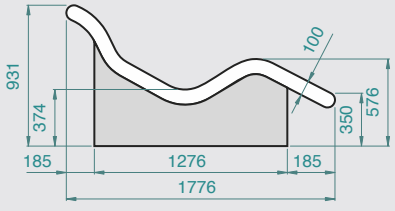


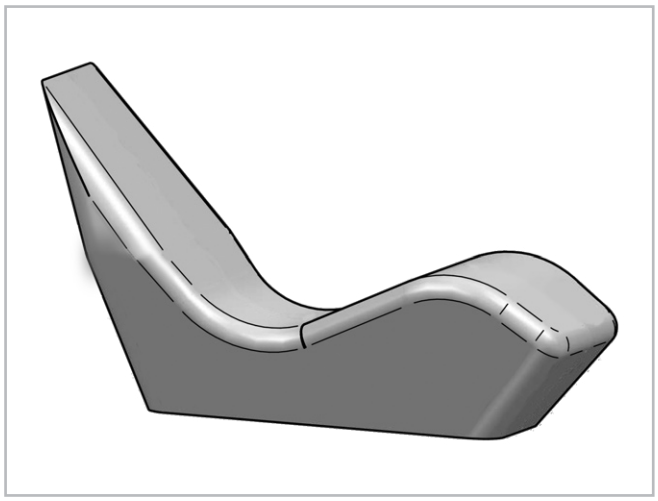
■ RELAX-RL ENJOY



■ Abmessungen

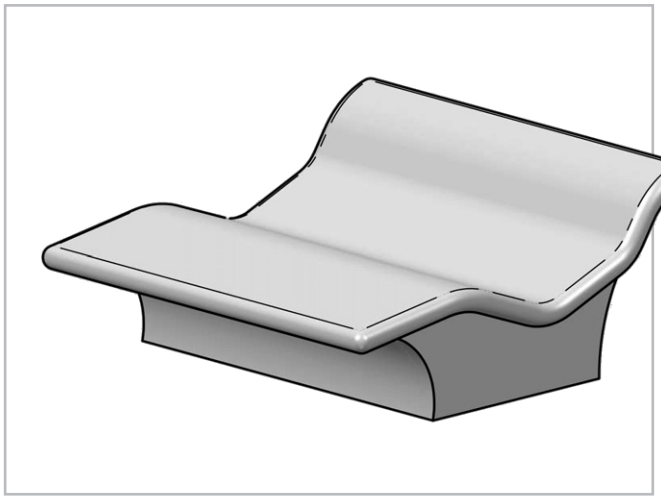


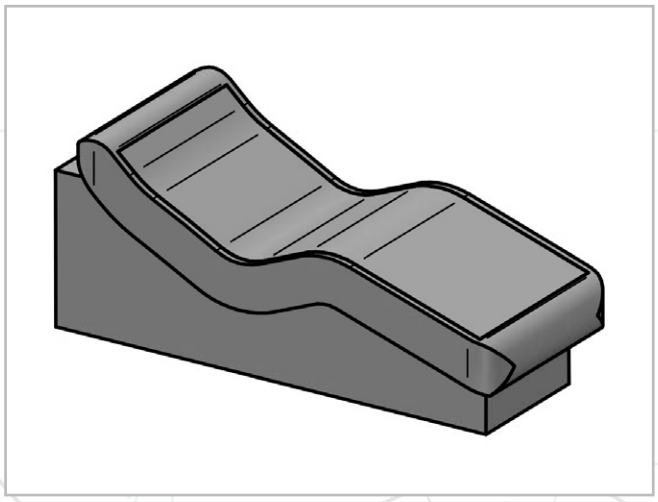


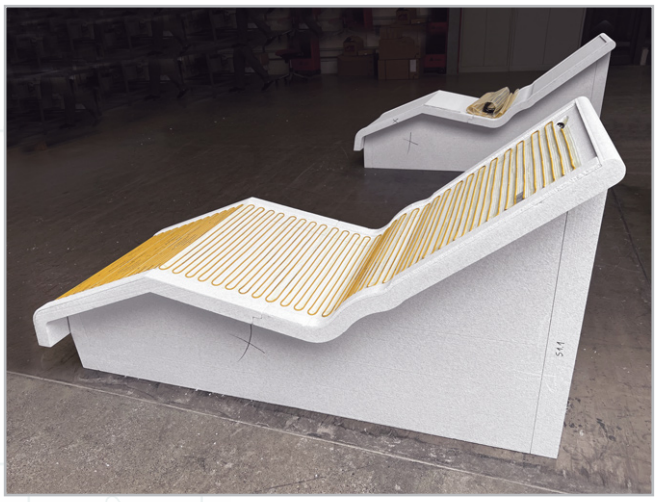



Sommerhuber


Sommerhuber







Decorative elements

DECO



Concave trims – DECO-HK

- In two sizes as standard
- For negative rounding of corners
- Decorative and functional
- Avoids the accumulation of water in corners
- Greater hygiene through easy cleaning



Curvature elements – DECO-AE

- For the rounding of sharp finishing edges
- Decorative and functional
- Combinable with **round shower – RELAX-RD** and **curved shower – RELAX-SD**

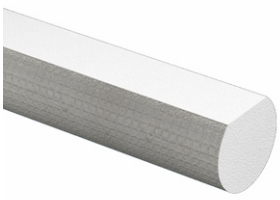
➜ from page 76

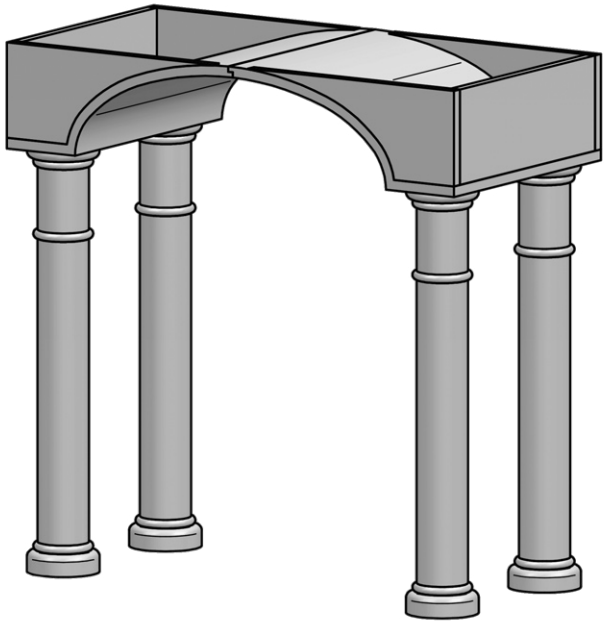
- **Special shapes** – alternatively we can also realise your individual planning as a customised product

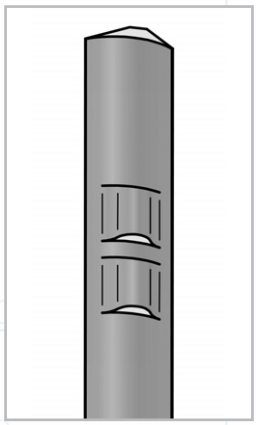
■ **DECO-HK**

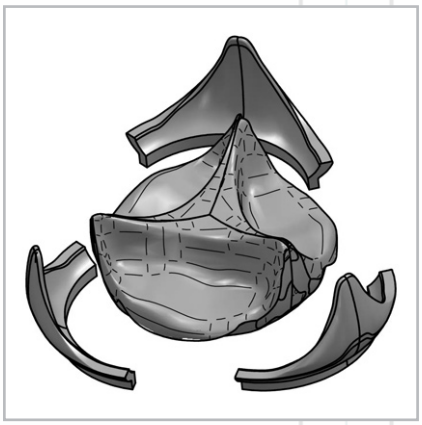


■ **DECO-AE**



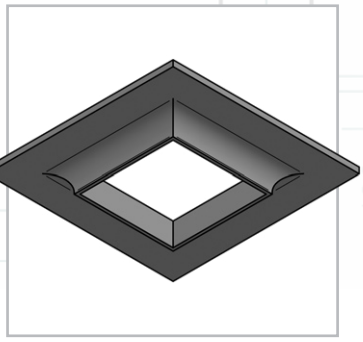


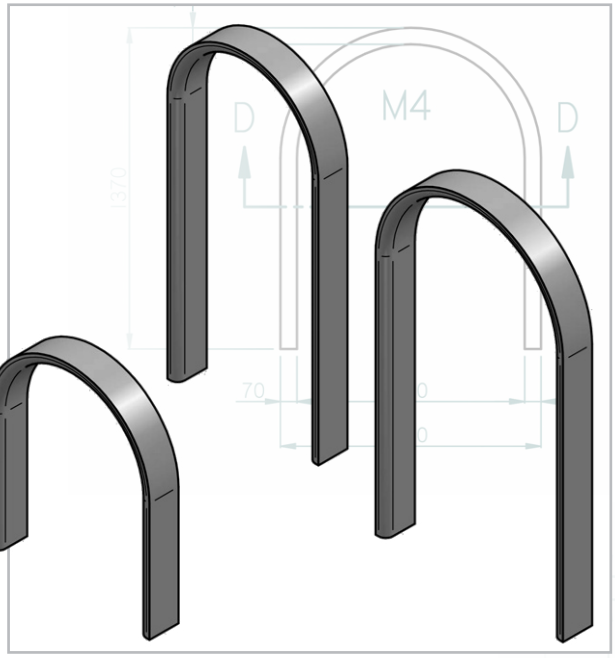


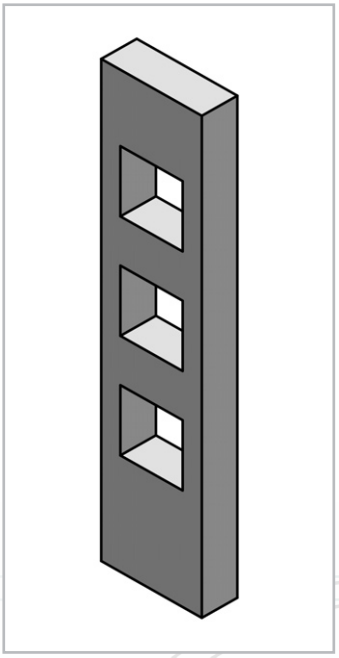


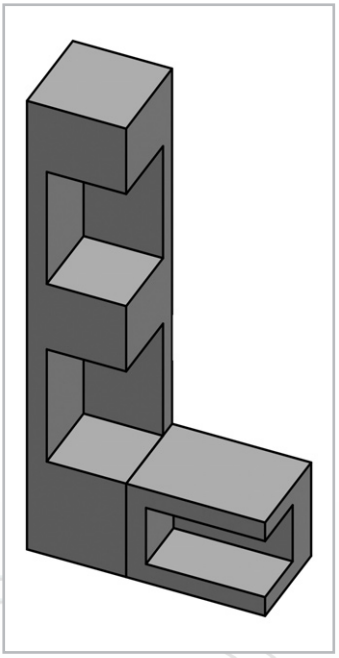







D
M4
D
370
70





LUX ELEMENTS®

www.luxelements.com



Photo: Simon Callaghan

(D) **LUX ELEMENTS GmbH & Co. KG**
An der Schusterinsel 7 · D - 51379 Leverkusen
Tel. +49 (0)2171/7212-0
info@luxelements.de

(F) **LUX ELEMENTS S.A.S**
ZI-31, rue d'Ensisheim · F - 68190 Ungersheim
Tél. +33 (0) 3 89 83 69 79
info@luxelements.fr

www.luxelements.com

PRG WELLNESS · EN-09/2026 · Subject to technical alterations · PROSS536