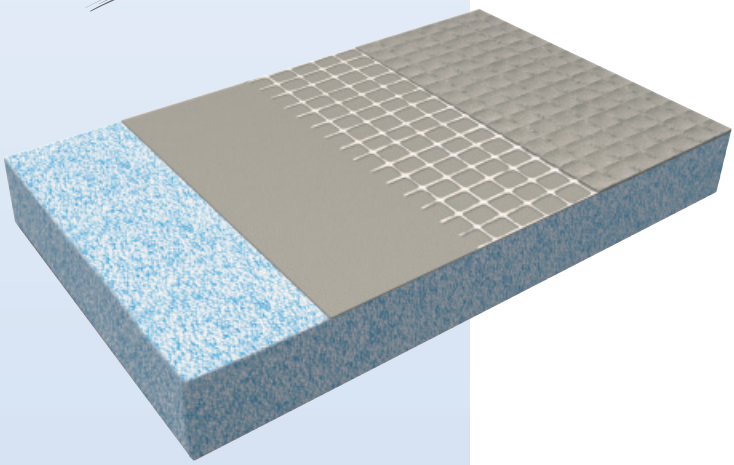
LUX ELEMENTS®

Programme 2016

Solutions for modern building design

Welcome to LUX ELEMENTS

The ORIGINAL can do!



LUX ELEMENTS® – The original

A modern building material which, as well as being environmentally friendly, makes bathroom design and renovation unbelievably flexible.

Would you like to learn more?
Please see: www.the-original-can-do.com

LUX ELEMENTS is an experienced specialist in the production of polystyrene hard foam and in processing products for the building, sanitary and wellness markets.

Our emphasis is on: wall cladding, floor structures, bathroom upgrading and wellness facilities.

The consideration of total quality assurance determines the way we work at every stage in the process, starting with the choice of suitable raw materials and the individual production stages through to the reliable processing of our products using the agreed system components.
To demonstrate this the production sites both in Leverkusen, Germany and Ungersheim, France have been certified according to DIN EN ISO 9001:2008. These certificates prove that consistent quality management systems are being implemented by LUX ELEMENTS.

As there is practically no limit on what the hard foam support element can provide, our customer wishes are more or less boundless.

The fundamental business concept is to draw on our practical experiences and develop solutions suited to modern building design. By modern building design we mean doing things more simply, quickly, cleanly, safely, offering plenty of ideas.

This is the direction our business is moving in ...

LUX ELEMENTS – The company

LUX ELEMENTS – The three production, sales and logistics bases:

- Leverkusen, An der Schusterinsel (top and right page)
- Leverkusen, Fixheide (middle)
- Ungersheim, France (below)

The development of LUX ELEMENTS started in the practical world of the Lux tile specialist. The daily demands and tasks in installing tiles were a part of all deliberations from the word go. Today LUX ELEMENTS has an excellent name for itself and today it no longer stands for a single standard product but for a mature range of product solutions of hard foam support elements.

1945
The company was founded in Radebeul, Saxony as a tiling company. Tradition usually stands for endurance, experience and respectability. We can readily identify with these qualities and fully support the basic principles of the tiling trade. Being able to apply the know-how from the past in the present and recognising opportunities for the future form the basis for innovation. As part of our contribution to modern building design, we have developed tiled partition walls for bathrooms with a concrete core, only 3–5 cm thick, replacing the wall constructions bedded in mortar covered with tiles on both sides.

1960
Move to Leverkusen. Commercial freedom is the prerequisite for progress. As part of our contribution to modern building design, we have developed space-saving bathroom wall units, complete with all the required profiles, doorframes, leaves and accessories, which can be used in industrial and administrative buildings, as well as sports facilities, schools and hospitals.

1975
Handing on the business from father to son. This family business is now in the hands of the second generation. Maintaining traditions and guaranteeing the future. As part of our contribution to modern building design, we have developed a patented reinforcement fabric for thin-bed tiling, e.g. on insulation layers. This innovation has also served as the basis for many subsequent product developments.

1981
"The Original" – LUX ELEMENTS® hard foam support elements. This pioneering invention in tiling was patented by Herbert Lux. As part of our contribution to modern building design, we have developed a light foam core available in different thicknesses with a reinforced mortar layer on both sides for use in the production of ready-to-tile substrates for walls used in pipe cladding and bath panelling. There is also the 6-mm "baby" panel used for levelling walls over old layers of tiles, which means renovating the bathroom without having to remove the tiles. The interlocked-split hard foam support element is used as the stable core for the new generation of modern tile partition walls.

1995
LUX ELEMENTS in Europe. Export activities expanded. Offices set up in France and the Netherlands, product names internationalised, and products divided into groups and systems. As part of our contribution to modern building design, we have developed TERA – system for balconies and terraces, CLIMA – thermal insulation system for ceramic facades, TUB – for stepless showers or TWIN – for uncoupling.

1999
Shift from having foam supplied to producing own.
As part of our contribution to modern building design, we have set up our own production facility in Ungersheim for expanded polystyrene hard foam, which does not use CFC, HCFC, HFC or CO_2 fuels, and introduced new cutting and layering techniques in Leverkusen, thereby forming the basis for the new generation of environment-friendly hard foam support elements.

2004
The LUX ELEMENTS program is experiencing great recognition throughout Europe. Therefore, constant increases in capacity are necessary. The Leverkusen plant has been significantly enlarged a number of times.
As part of our contribution to modern building design, we have new developments and the latest up-to-date technology for the creation of complete wellness and bathing environments.

2008
LUX ELEMENTS will open its own exhibition premises in a building, especially designed to meet the purpose of exhibitions. The new building will also include training rooms, as well as further offices for the continuously growing staff.
Our contribution to modern building design:
new, innovative products.

2010
Europe-wide start of the LUX ELEMENTS campaign "The original can do!"
Our contribution to modern building design:
proven material advantages for damp and wet rooms.

2011
LUX ELEMENTS is celebrating the 30th anniversary of the construction panel. The product – also known as "The Original" – was patented in 1981 and has proven itself in practice ever since.
Our contribution to modern building design:
tested quality for 30 years!

The consideration of total quality assurance determines the way we work at every stage in the process, starting with the choice of suitable raw materials and the individual production stages through to the reliable processing of our products using the agreed system components – something we have been doing for quite some time …

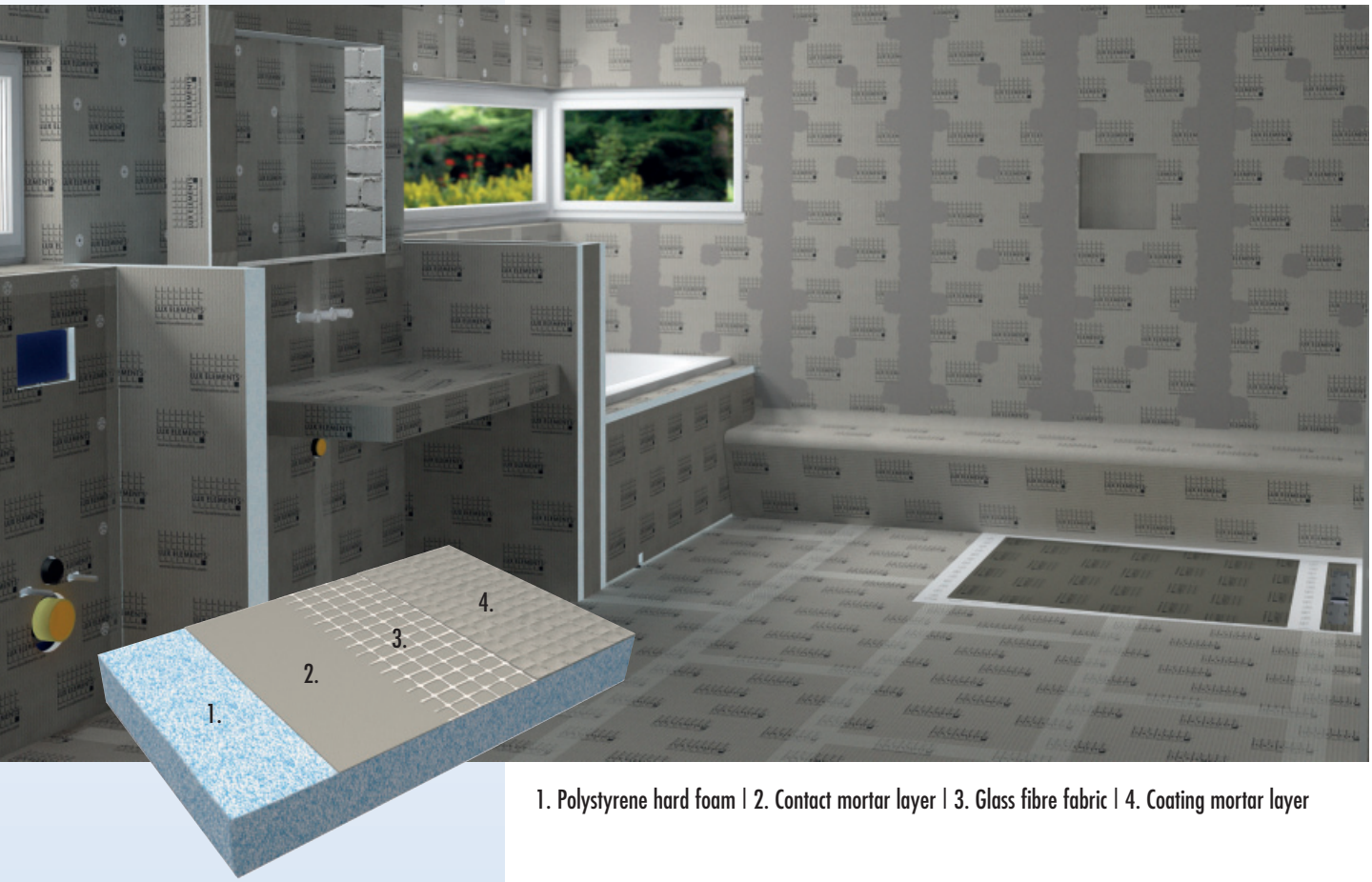
Our Leverkusen and Ungersheim sites with their dedicated and competent staff represent our production, sales and logistics bases. This means that we can reach even the furthest corners of Europe quickly and cost-effectively. Most of the major economic centres, which account for 75 % of Europe's purchasing power, are located within a distance of around 300 miles.

In addition, we have in Leverkusen a modern training centre where we provide theoretical and practical training in German, French, Dutch and English in the use of our products.

To be able to offer our customers the maximum benefit during their stay in Leverkusen, we have designed and constructed our own building for this training centre, and this includes our own product exhibition that is always up to date.

Theory and practice – all under one roof.

LUX ELEMENTS® – The original



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

The new generation of environment-friendly hard foam support elements represents more than simply a construction panel available in different thicknesses. This has been designed as a modern building material, which, in view of its excellent physical properties, will provide, along with very good machinability, plenty of scope for planners, designers, craftsmen and industry, who are not happy to accept the limits imposed by conventional methods.

Current data sheets and test certificates for downloading under www.luxelements.com

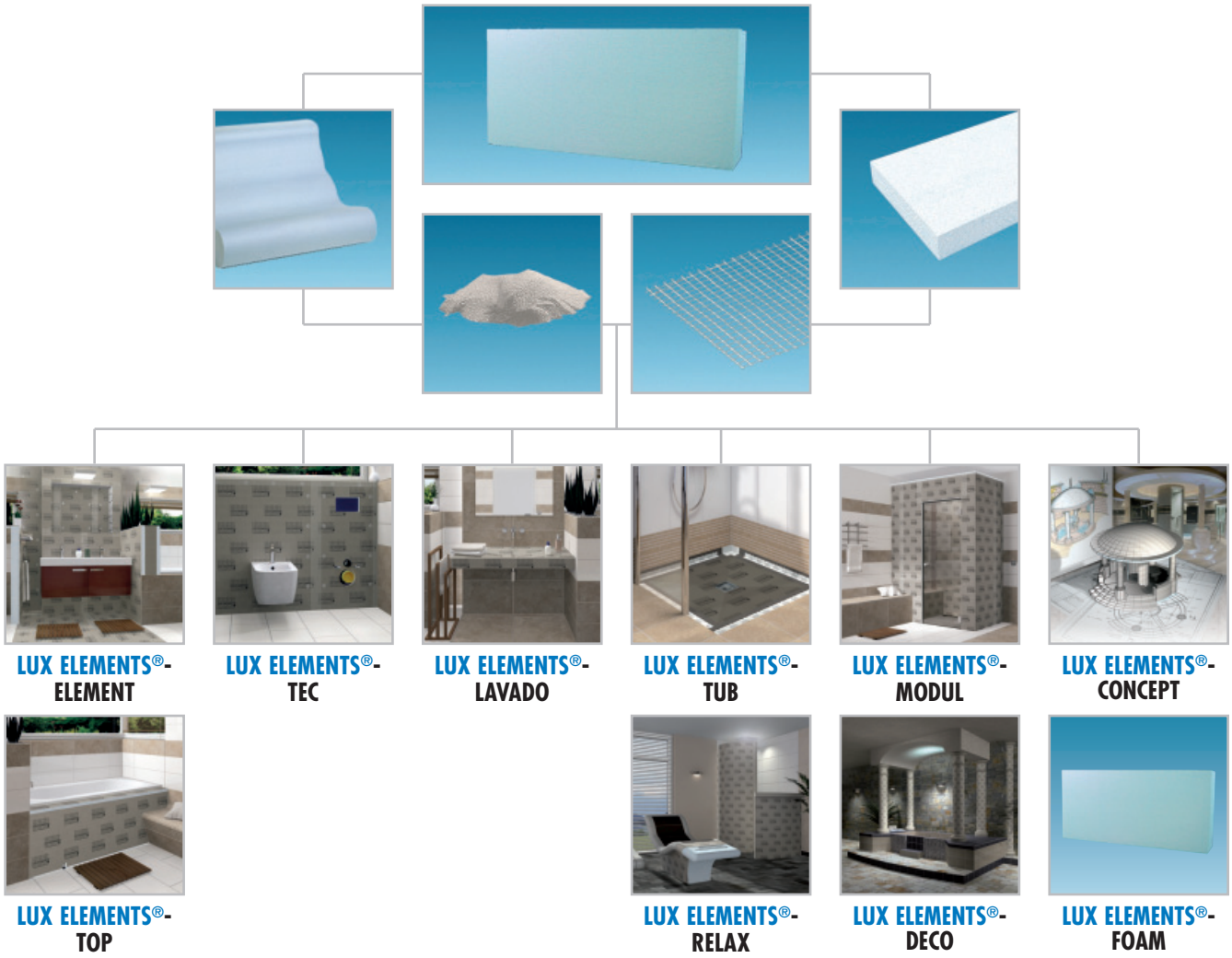
More information on the material properties: www.the-original-can-do.com

Whatever form they are used in, panel, section, ready-made or as a complete building component, our products certainly make a contribution to "modern building design". Nowadays, modern building design also requires ready-made solutions from the factory. This has therefore given rise to complete fitness, sauna and bathroom units manufactured at our production sites. They are divided into various components, which cuts the installation time required on site.The company's original range of customers has expanded from just businesses and retailers in the tiling trade to businesses involved in bathroom and interior fittings as well. Our number of partners in the business is increasing, and together we are working on developing products manufactured on a production-line basis, as well as customised solutions.

- environmentally friendly
- proven quality
- pressure-stable and rigid
- lightweight
- waterproof
- fire-retarding
- insulating
- mould-resistant (pH >10)
- design variety
- alternative surfaces
- economical
- system-oriented

LUX ELEMENTS® – The production

From the basic material ELEMENT is formed as a universally applicable construction panel as well as a wide range of prefabricated system building kits.



LUX ELEMENTS®-ELEMENT

LUX ELEMENTS®-TEC

LUX ELEMENTS®-LAVADO

LUX ELEMENTS®-TUB

LUX ELEMENTS®-MODUL

LUX ELEMENTS®-CONCEPT

LUX ELEMENTS®-TOP

LUX ELEMENTS®-RELAX

LUX ELEMENTS®-DECO

LUX ELEMENTS®-FOAM

LUX ELEMENTS® – The system components

The proven and tested system components are fully adapted to the installation of our hard foam support elements. Specially developed adhesives and mortar, sealing tapes, mounting angles and dowels ensure trouble-free working.

LUX ELEMENTS®-FIX

LUX ELEMENTS®-COL

LUX ELEMENTS®-DRY

LUX ELEMENTS®-ARM

LUX ELEMENTS®-MONT

LUX ELEMENTS®

LUX ELEMENTS®-...-PLUS

Individual, special manufacture for each product group

In addition to standard products, also individually tailored and specially manufactured products are available for the products groups listed under the designation 'PLUS'.

Sizes, shapes, thicknesses etc., that deviate from standard features can be inquired from LUX ELEMENTS. After successful verification of implementation possibility at LUX ELEMENTS an appropriate offer will be prepared. Once an order is placed, it will be manufactured and delivered accordingly.

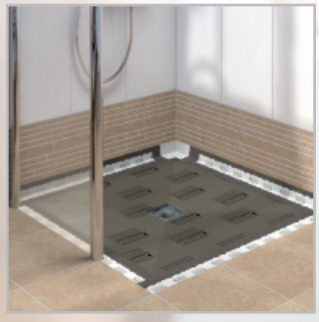
PLUS

LUX ELEMENTS®-ELEMENT-PLUS

LUX ELEMENTS®-TEC-PLUS

LUX ELEMENTS®-TOP-PLUS

LUX ELEMENTS®-LAVADO-PLUS



LUX ELEMENTS®-TUB-PLUS

LUX ELEMENTS®-RELAX-PLUS

LUX ELEMENTS®-DECO-PLUS

Construction

- **LUX ELEMENTS®-ELEMENT –** The construction panel for walls and floors
- **LUX ELEMENTS®-TEC –** The installation cladding
- **LUX ELEMENTS®-TOP –** Bath surrounds
- **LUX ELEMENTS®-LAVADO –** The Washstands

Shower bases

- **LUX ELEMENTS®-TUB –** The shower bases

  TUB – point drainage: TUB – flush with the floor shower bases / TUB H – flush with the floor shower bases for the use on wooden sub-constructions / TUB BOL – shower bases for the substitution of bath tubs / TUB COMBI – extra-slim shower bases with integrated drain technology

  TUB-LINE – linear drainage: TUB-LINE – flush with the floor shower bases / TUB-LINE RT – channel support elements / TUB-LINE H – flush with the floor shower bases for the use on wooden sub-constructions / TUB-LINE BOL – shower bases for the substitution of bath tubs / TUB-LINE COMBI – extra-slim shower bases with integrated drain technology

  TUB – further areas of application: TUB-PL – for alternative water-resistant coverings, e.g. PVC / TUB-PUMP – with integrated floor drain pump / TUB-WALL – with integrated wall drain

Wellness

- **LUX ELEMENTS®-RELAX –** Individual relaxation and distraction
- **LUX ELEMENTS®-MODUL –** Prefabricated room constructions
- **LUX ELEMENTS®-CONCEPT –** Individual room constructions
- **LUX ELEMENTS®-DECO –** The decorative elements

System components

- **LUX ELEMENTS®-FIX –** Fastening sets and dowels
- **LUX ELEMENTS®-COL –** Adhesives
- **LUX ELEMENTS®-DRY –** Sealing filler and sealing tapes
- **LUX ELEMENTS®-ARM –** Reinforcement fabric
- **LUX ELEMENTS®-MONT –** Mounting aids

LUX ELEMENTS – Content

Construction

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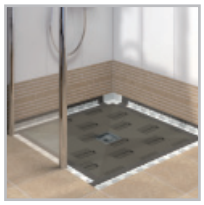
Shower bases



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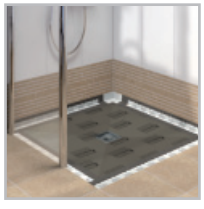

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LUX ELEMENTS®-ELEMENT

The construction panel for walls and floors

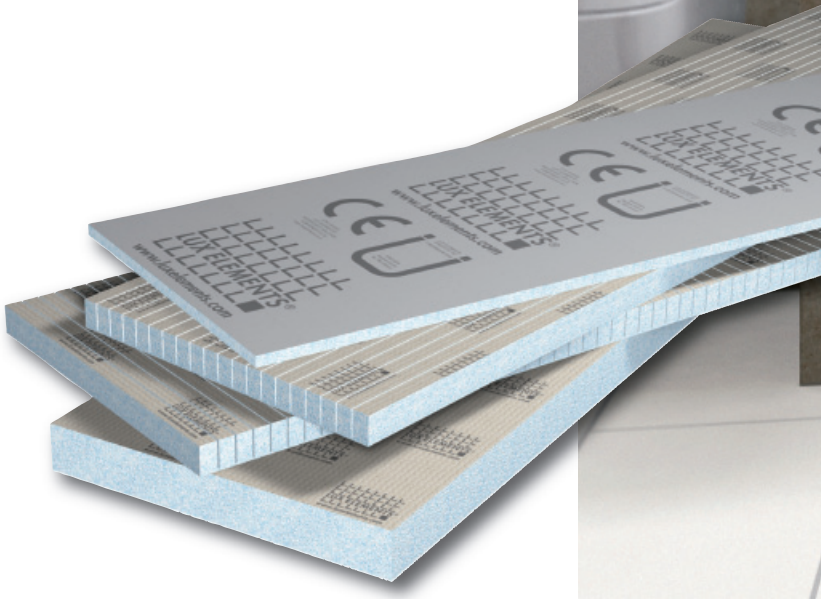
ELEMENT-EL is a support element made of polystyrene hard foam with mortar coating and glass fibre fabric on both sides.

ELEMENT-SQ/SL is a pre-slit construction panel for the design or cladding of round shapes.

ELEMENT-VK is a factory-sealed support element with vapour barrier properties.

The construction panels are available in up to ten thickness grades and two lengths. Due to its size, the shorter version, also called "Baby panel" or "One-man panel", is particularly easy to handle and is also suitable for floor installation.

Using ELEMENT to make substrates for thin-bed laying is just as problem-free as any of the processes involving cladding, construction, design, insulation and sealing.



PLUS

LUX ELEMENTS®-ELEMENT-PLUS

LUX ELEMENTS manufactures individual customised and special products for the ELEMENT product group.
These include dimensions, thicknesses, shapes etc. that deviate from the standard program. **For more information see page 8.**

ELEMENT-EL
the universal construction panel

The universal construction panel was the first product in the ELEMENT product range and has proven itself as a moisture resistant substrate for many decades.

- Reliable on the wall
- Creative in design
- Strong on the floor

Also available in the handy "Baby" format (see page 19).

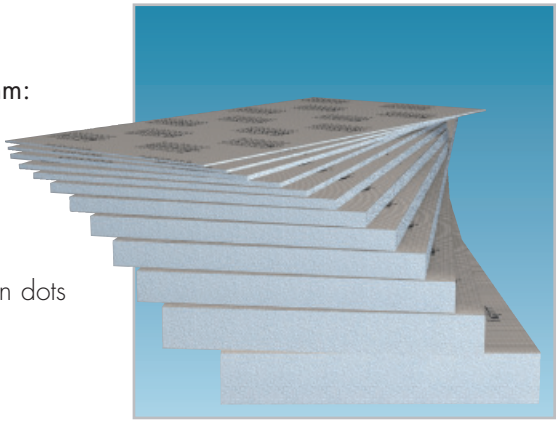
Application areas

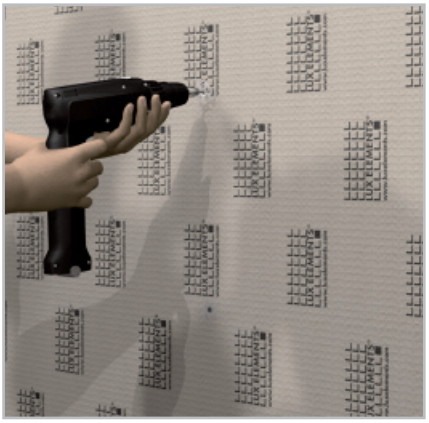
Thin thicknesses up to 30 mm:

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

Thicker thicknesses from 30 to 100 mm:

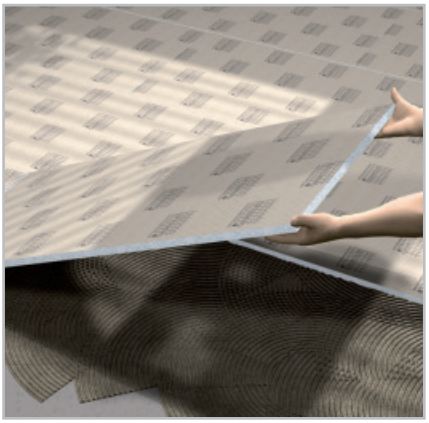
- cladding
- construction
- insulating





ELEMENT-EL – the universal construction panel for screwing onto wooden or metal stud frames, ...

... application on walls (e.g. as wall levelling over existing tile coverings) ...



... and for floor applications on concrete/screed or wooden floors.

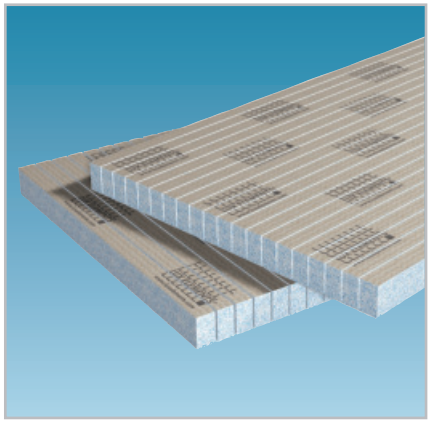
ELEMENT-SQ/SL
the pre-slit construction panel

Pre-slit hard foam support elements, which allow a flexible, fast and clean design of round shapes.
Available in designs vertically slit (SL) and horizontally slit (SQ), each in three different thicknesses.

Application areas

Anywhere, you wish to have a rounded shape, e.g. for designing

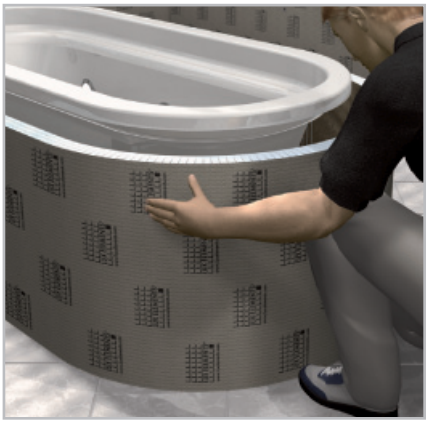
- round partition walls
- bath surrounds
- round pre-wall installation systems



ELEMENT-SQ/SL – the pre-slit construction panel

Round shapes

e.g. Rounded bathtub claddings



Easy to install

ELEMENT-VK
the multi-functional construction panel

Several functions in one product: ELEMENT-VK is a factory-sealed construction panel with vapour barrier properties, uniting all advantages of the universal construction panel ELEMENT-EL with those of a sealant.

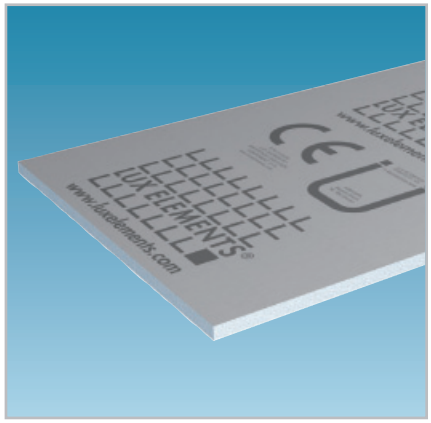
Also available in the handy "Baby" format (see page 19).

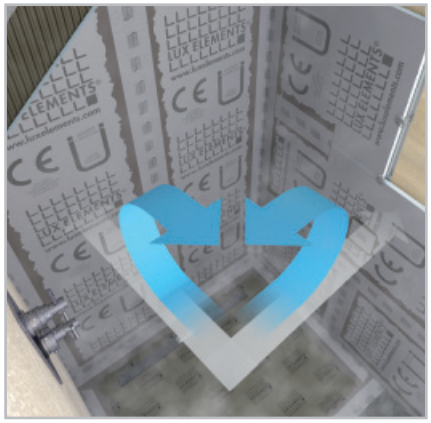
Application areas

In wet rooms where sealing or a vapour barrier is required.

- on the wall
- to laths
- to framework

We additionally offer a range of matching system components (e.g. sealing tapes, inner and outer corners) for various application purposes for the multi-functional construction panel ELEMENT-VK.





ELEMENT-VK – the multi-functional construction panel: factory-sealed and with vapour barrier properties

Sealing of the joints and corners using DRY-DBV

Floor application

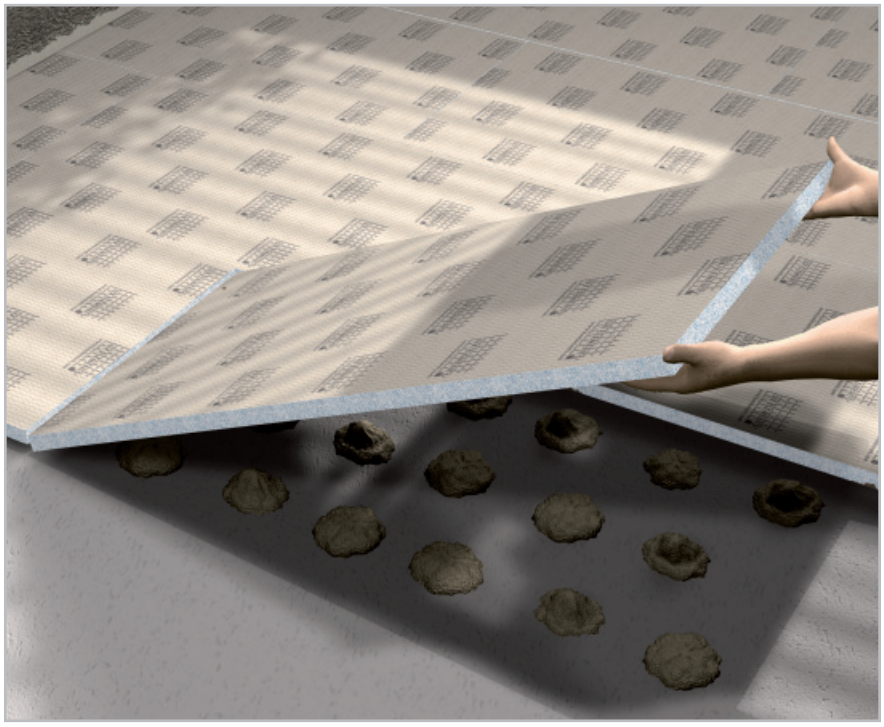
CE

ETA-13/0238
LUX ELEMENTS®
WATERTIGHT SOLUTION
COMPONENT 3,1/8
www.luxelements.com

Easy to process on the building site:

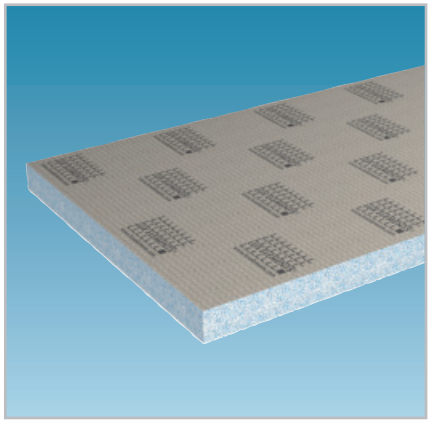
the ELEMENT Baby Panel

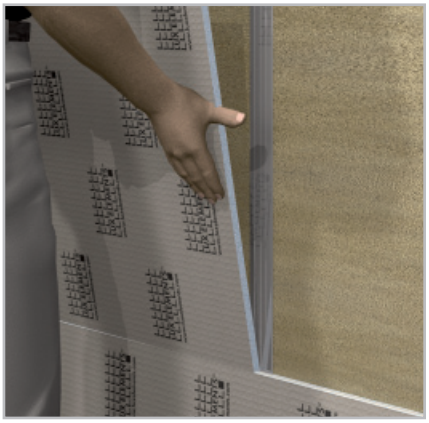
The ELEMENT construction panel is also available in a half length of 1250 mm, which can be carried and handled by one person without assistance due to its small size.

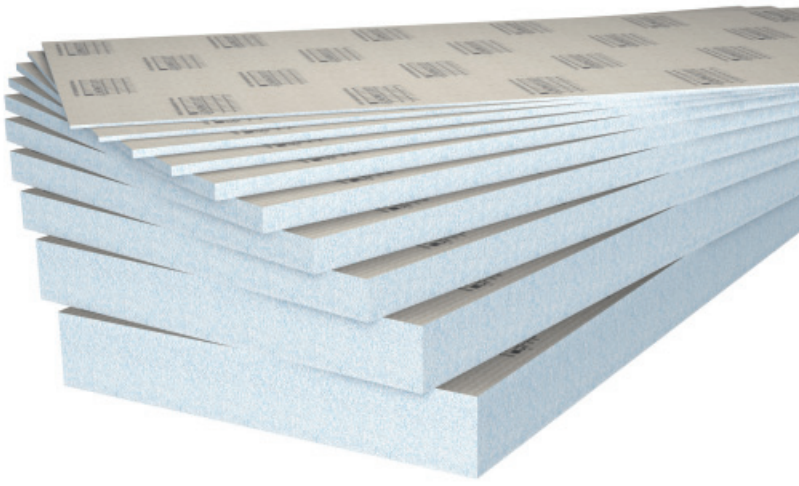


The so-called "One-man panel" offers decisive advantages to those working with it:

- easy transport, even in confined spaces, e.g. stairs
- fits into smaller vans and other vehicles without being cut to size
- more comfortable installation in small rooms or in attics due to its handy size
- well suited for floor applications







ELEMENT-EL MIX
mixed pallets

Prefabricated mixed pallets
in 5 variants:

ELEMENT-EL BABY MIX 1
Mixed pallet, consisting of:
– 30 m²/40 pieces ELEMENT-EL Baby 4
– 30 m²/40 pieces ELEMENT-EL Baby 6
– 15 m²/20 pieces ELEMENT-EL Baby 10

ELEMENT-EL MIX 1
Mixed pallet, consisting of:
– 33 m²/22 pieces ELEMENT-EL 10
– 33 m²/22 pieces ELEMENT-EL 30
– 9 m²/ 6 pieces ELEMENT-EL 40

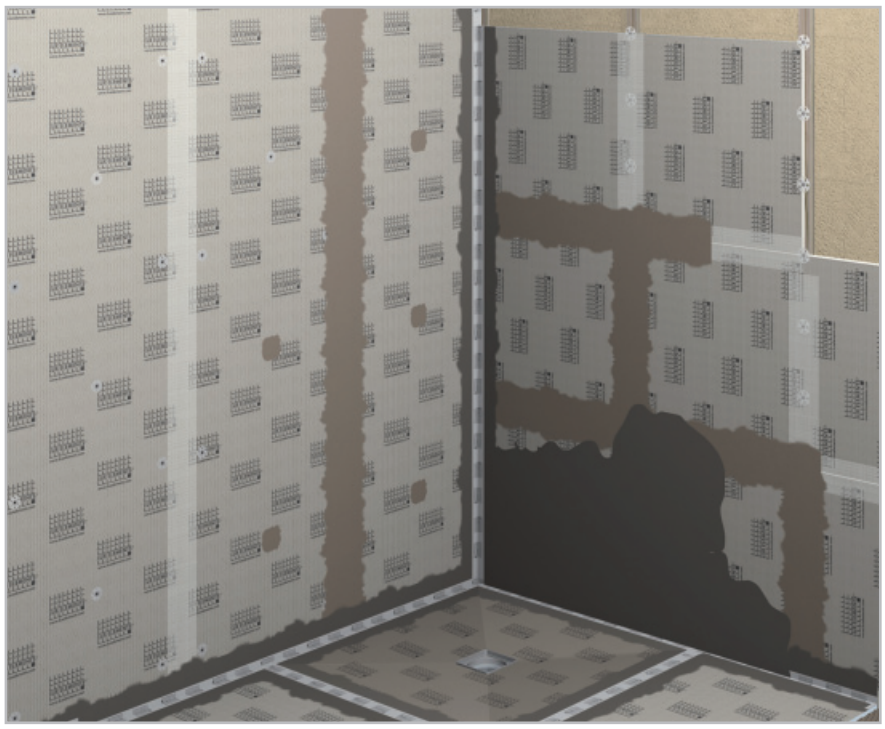
ELEMENT-EL MIX 2
Mixed pallet, consisting of:
– 30 m²/20 pieces ELEMENT-EL 10
– 30 m²/20 pieces ELEMENT-EL 30
– 15 m²/10 pieces ELEMENT-EL 50

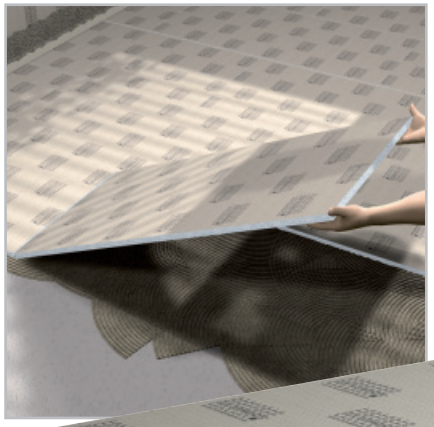
ELEMENT-EL MIX 3
Mixed pallet, consisting of:
– 30 m²/20 pieces ELEMENT-EL 10
– 30 m²/20 pieces ELEMENT-EL 20
– 15 m²/10 pieces ELEMENT-EL 30

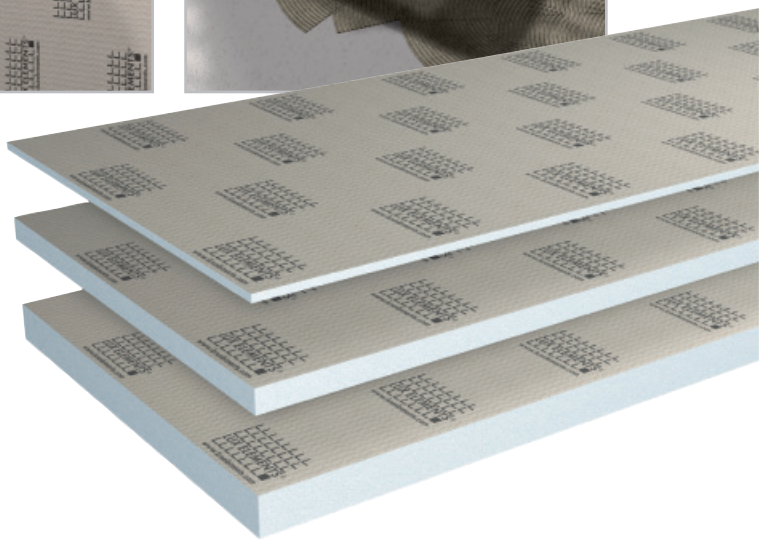
ELEMENT-EL MIX 4
Mixed pallet, consisting of:
– 45 m²/30 pieces ELEMENT-EL 20
– 24 m²/16 pieces ELEMENT-EL 30
– 6 m²/ 4 pieces ELEMENT-EL 50

Your benefit:

- **Prefabricated pallets**
  reduce ordering and handling effort
- **Fast availability**
  due to defined standard articles
- **Optimised for standard applications**
  e.g. for wall levelling







Designing with ELEMENT

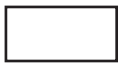
All products from the LUX ELEMENTS®-ELEMENT range provide a wide variety of designs, e.g. complete bathroom designs:

- wall claddings
- partition walls
- steps
- platforms
- pre-wall installation
- claddings
- shelving
- shelving systems etc.

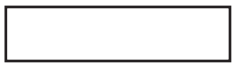
LUX ELEMENTS®-ELEMENT

■ PRODUCT SPECIFICATIONS – LUX ELEMENTS®-ELEMENT

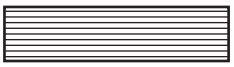
	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x THICKNESS	UNIT



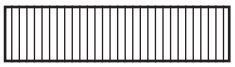
ELEMENT-... Baby ...



ELEMENT-EL ...

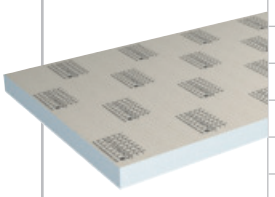


ELEMENT-SL ...

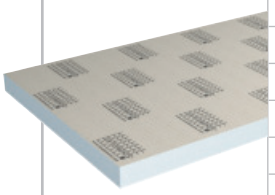


ELEMENT-SQ ...

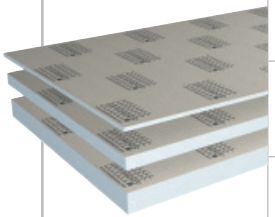
ELEMENT-VK ...



LELEE1116	**ELEMENT-EL Baby 4**, Hard foam support element	1250 x 600 x 4 mm	m²
LELEE1117	**ELEMENT-EL Baby 6**, Hard foam support element	1250 x 600 x 6 mm	m²
LELEE1118	**ELEMENT-EL Baby 10**, Hard foam support element	1250 x 600 x 10 mm	m²
LELEE1135	**ELEMENT-EL Baby 12**, Hard foam support element	1250 x 600 x 12 mm	m²
LELEE1141	**ELEMENT-EL Baby 20**, Hard foam support element	1250 x 600 x 20 mm	m²
LELEE1142	**ELEMENT-EL Baby 30**, Hard foam support element	1250 x 600 x 30 mm	m²
LELEE1143	**ELEMENT-EL Baby 40**, Hard foam support element	1250 x 600 x 40 mm	m²
LELEE1144	**ELEMENT-EL Baby 50**, Hard foam support element	1250 x 600 x 50 mm	m²
LELEE1145	**ELEMENT-EL Baby 80**, Hard foam support element	1250 x 600 x 80 mm	m²
LELEE1146	**ELEMENT-EL Baby 100**, Hard foam support element	1250 x 600 x 100 mm	m²



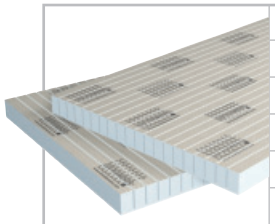
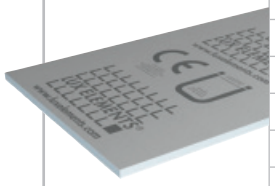
LELEE1119	**ELEMENT-EL 10**, Hard foam support element	2500 x 600 x 10 mm	m²
LELEE1131	**ELEMENT-EL 12**, Hard foam support element	2500 x 600 x 12 mm	m²
LELEE1120	**ELEMENT-EL 20**, Hard foam support element	2500 x 600 x 20 mm	m²
LELEE1121	**ELEMENT-EL 30**, Hard foam support element	2500 x 600 x 30 mm	m²
LELEE1123	**ELEMENT-EL 40**, Hard foam support element	2500 x 600 x 40 mm	m²
LELEE1122	**ELEMENT-EL 50**, Hard foam support element	2500 x 600 x 50 mm	m²
LELEE1133	**ELEMENT-EL 80**, Hard foam support element	2500 x 600 x 80 mm	m²
LELEE1137	**ELEMENT-EL 100**, Hard foam support element	2500 x 600 x 100 mm	m²



LELEEMIX1000	**ELEMENT-EL BABY MIX 1**, Mixed pallet with hard foam support elements, consisting of: 30 m²/40 pieces EL Baby 4, 30 m²/40 pieces EL Baby 6, 15 m²/20 pieces EL Baby 10		set
LELEEMIX2000	**ELEMENT-EL MIX 1**, Mixed pallet with hard foam support elements, consisting of: 33 m²/22 pieces EL 10, 33 m²/22 pieces EL 30, 9 m²/6 pieces EL 40		set
LELEEMIX2001	**ELEMENT-EL MIX 2**, Mixed pallet with hard foam support elements, consisting of: 30 m²/20 pieces EL 10, 30 m²/20 pieces EL 30, 15 m²/10 pieces EL 50		set
LELEEMIX2002	**ELEMENT-EL MIX 3**, Mixed pallet with hard foam support elements, consisting of: 30 m²/20 pieces EL 10, 30 m²/20 pieces EL 20, 15 m²/10 pieces L 30		set
LELEEMIX2003	**ELEMENT-EL MIX 4**, Mixed pallet with hard foam support elements, consisting of: 45 m²/30 pieces EL 20, 24 m²/16 pieces EL 30, 6 m²/4 pieces EL 50		set

Contd. on page 23

■ PRODUCT SPECIFICATIONS – LUX ELEMENTS®-ELEMENT

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x THICKNESS	UNIT
	**LELEE2001**	**ELEMENT-SL 30**, Hard foam support element, longitudinally slit	2500 x 600 x 30 mm	m²
	LELEE2003	**ELEMENT-SL 50**, Hard foam support element, longitudinally slit	2500 x 600 x 50 mm	m²
	LELEE2005	**ELEMENT-SL 80**, Hard foam support element, longitudinally slit	2500 x 600 x 80 mm	m²
	LELEE2002	**ELEMENT-SQ 30**, Hard foam support element, transversely slit	2500 x 600 x 30 mm	m²
	LELEE2004	**ELEMENT-SQ 50**, Hard foam support element, transversely slit	2500 x 600 x 50 mm	m²
	LELEE2006	**ELEMENT-SQ 80**, Hard foam support element, transversely slit	2500 x 600 x 80 mm	m²
	**LELEE3009**	**ELEMENT-VK Baby 6**, Hard foam support element, fleece backed on one side	1250 x 600 x 6 mm	m²
	LELEE3010	**ELEMENT-VK Baby 12**, Hard foam support element, fleece backed on one side	1250 x 600 x 12 mm	m²
	LELEE3011	**ELEMENT-VK Baby 20**, Hard foam support element, fleece backed on one side	1250 x 600 x 20 mm	m²
	LELEE3012	**ELEMENT-VK Baby 30**, Hard foam support element, fleece backed on one side	1250 x 600 x 30 mm	m²
	LELEE3013	**ELEMENT-VK Baby 50**, Hard foam support element, fleece backed on one side	1250 x 600 x 50 mm	m²
	LELEE3001	**ELEMENT-VK 12**, Hard foam support element, fleece backed on one side	2500 x 600 x 12 mm	m²
	LELEE3002	**ELEMENT-VK 20**, Hard foam support element, fleece backed on one side	2500 x 600 x 20 mm	m²
	LELEE3005	**ELEMENT-VK 50**, Hard foam support element, fleece backed on one side	2500 x 600 x 50 mm	m²

System components ARM, COL, DRY, FIX, MONT · current price list page 6

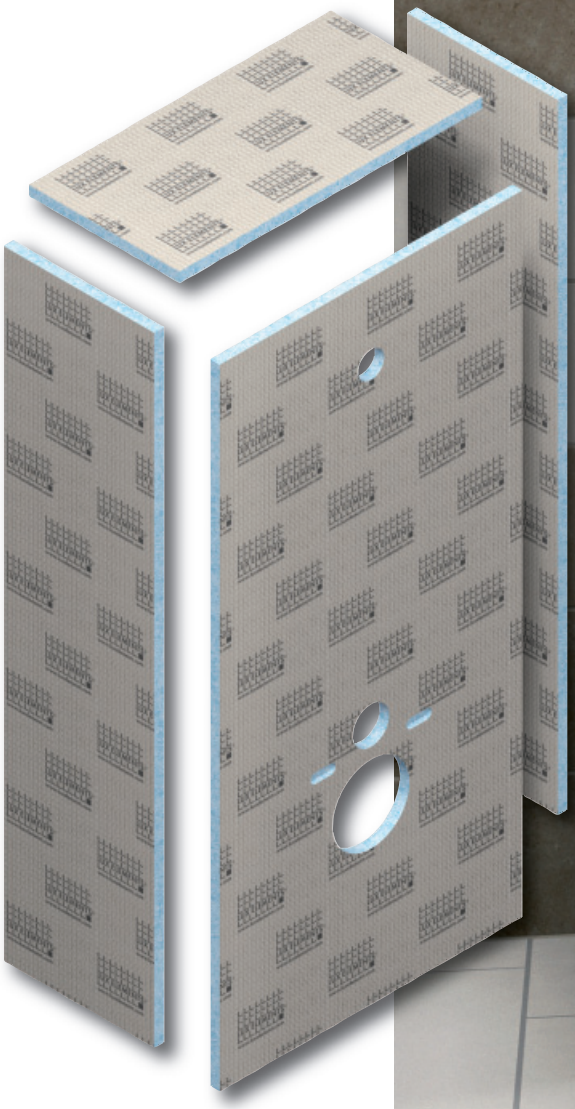
LUX ELEMENTS®-TEC

The installation cladding

TEC are prefabricated cladding elements made of polystyrene hard foam with mortar coating and glass fibre fabric on both sides. Suitable for vertical and horizontal claddings in corners or on straight surfaces.

TEC-SK are flat pipe cladding elements coated on both sides for angular shapes with groove and adhesive strip.

TEC-VWD and TEC-VWD-P are pre-fabricated elements for the cladding of pre-wall installation systems.



PLUS

LUX ELEMENTS®-TEC-PLUS

LUX ELEMENTS manufactures individual customised and special products for the TEC product group.
These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.

Application areas

In corners or on straight surfaces

TEC cladding elements can be used in wet rooms, living areas, in the basement or in the attic storey, e.g. for cladding of

- conduits and pipes
- joists
- girders and beams
- columns

TEC-KA in corners

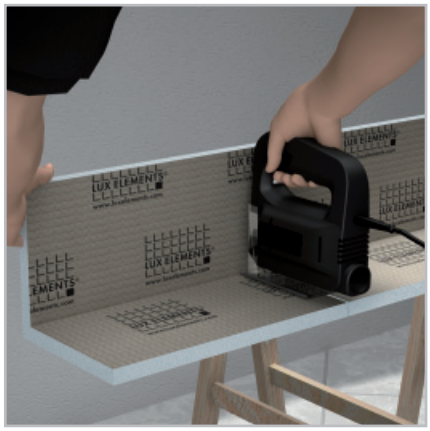
TEC-U wall-mounted

TEC-U wall-mounted

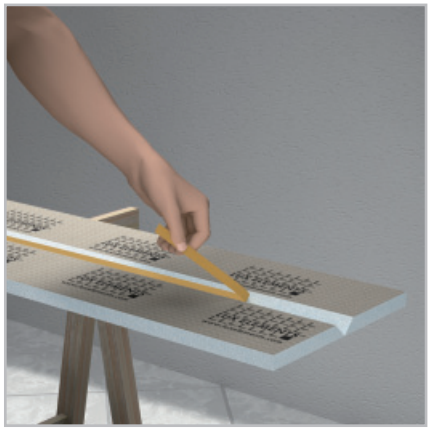
The installation

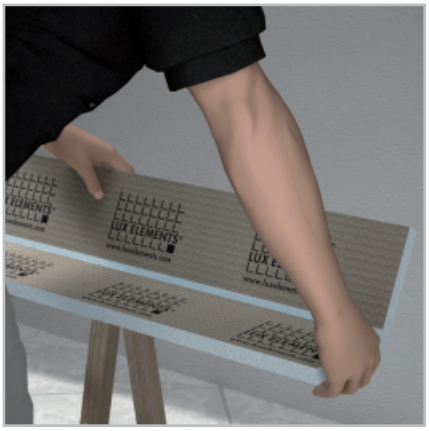
TEC cladding elements can be used everywhere in interior decoration. Installation is simple and fast.

- Cut the pipe cladding element to size
- Apply adhesive COL-MK (page 176) to the edges
- Apply the pipe cladding element, allow to dry and then tile



TEC-SK
Pipe cladding element for angular shape, with groove, coated and reinforced on both sides. The groove is equipped with a self-adhesive strip. When the protective film is pulled off, the element can be folded up to form an angle and is fixed.



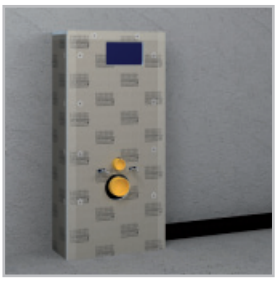


TEC-SK

LUX ELEMENTS®-TEC

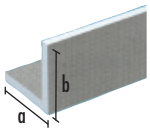
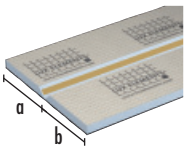
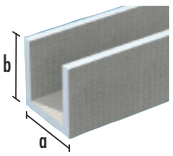
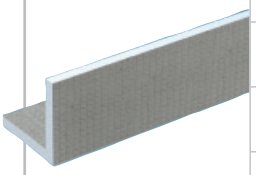
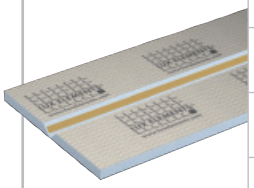
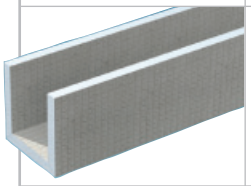
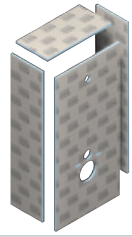
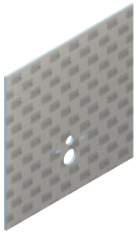
TEC-VWD
Prefabricated elements made of hard foam support material for cladding of pre-wall installation systems.

Mounting set consisting of:
- 1 front panel with 5 boreholes
- 2 side panels
- 1 cover panel, adaptable on site
- incl. mounting accessories: 20 pieces FIX-SB 45S35, 10 m ARM-100 SK and 1 cartridge COL-MK



TEC-VWD P
Prefabricated element made of hard foam support material for cladding of pre-wall installation systems with 4 holes.

■ PRODUCT SPECIFICATIONS – LUX ELEMENTS®-TEC

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS a x b x LENGTH x THICKNESS	UNIT
 **TEC-KA BS**				
 **TEC-SK BS**				
 **TEC-U BS**				
	**LTECX1001**	**TEC-KA 15 BS** Angular pipe cladding element, coated on both sides	150 x 150 x 2500 x 20 mm	piece
	LTECX1002	**TEC-KA 20 BS** Angular pipe cladding element, coated on both sides	200 x 200 x 2500 x 20 mm	piece
	LTECX1003	**TEC-KA 30 BS** Angular pipe cladding element, coated on both sides	300 x 300 x 2500 x 20 mm	piece
	LTECX1004	**TEC-KA 40 BS** Angular pipe cladding element, coated on both sides	200 x 400 x 2500 x 20 mm	piece
	**LTECX4001**	**TEC-SK 15 BS** Pipe cladding element, coated on both sides, with adhesive groove for angular shape	150 x 150 x 2500 x 20 mm	piece
	LTECX4002	**TEC-SK 20 BS** Pipe cladding element, coated on both sides, with adhesive groove for angular shape	200 x 200 x 2500 x 20 mm	piece
	LTECX4003	**TEC-SK 30 BS** Pipe cladding element, coated on both sides, with adhesive groove for angular shape	300 x 300 x 2500 x 20 mm	piece
	LTECX4004	**TEC-SK 40 BS** Pipe cladding element, coated on both sides, with adhesive groove for angular shape	200 x 400 x 2500 x 20 mm	piece
	**LTECX1011**	**TEC-U 20 BS** U-shaped pipe cladding element, straight, coated both sides	400 x 200 x 2500 x 20 mm	piece
	**LTECX5001**	**TEC-VWD** Prefabricated elements made of hard foam support material for cladding of pre-wall installation systems. Mounting set consisting of: 1 front panel 1250 x 600 x 20 mm with 5 boreholes, 2 side panels 1250 x 300 x 20 mm, 1 cover panel 600 x 300 x 20 mm, adaptable on site, incl. mounting accessories: 20 pieces FIX-SB 45S35, 10 m ARM-100 SK and 1 cartridge COL-MK		set
	**LTECX5002**	**TEC-VWD-P** Prefabricated element 1250 x 1200 x 20 mm made of hard foam support material for cladding of pre-wall installation systems with 4 holes		piece

System components COL, MONT · current price list page 8

LUX ELEMENTS®-TOP

Bath surrounds

TOP-TR… is a cladding for standard steel and plastic bath tubs.
Ready for tiling, suitable for all installation situations.
If a maintenance opening is required there are two solutions to choose from.

TOP-WP… is a completely removable cladding for whirlpools in four different sizes or made to measure.

TOP TRS 1200 is a problem solution for claddings of standard shower bases.

PLUS

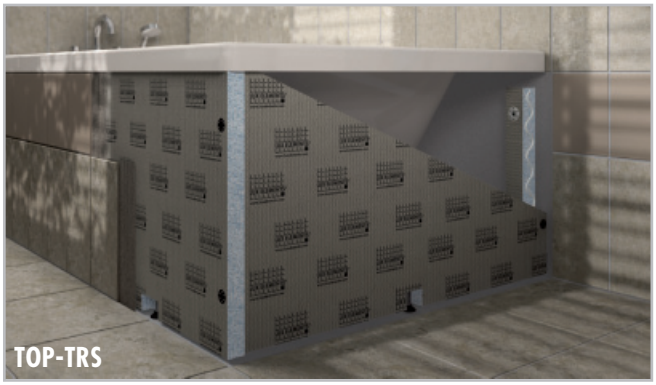
LUX ELEMENTS®-TOP-PLUS

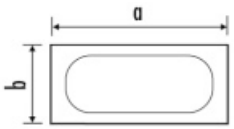
LUX ELEMENTS manufactures individual customised and special products for the TOP product group.
These include dimensions, thicknesses, shapes etc. that deviate from the standard program. **For more information see page 8.**

LUX ELEMENTS®-TOP

TOP-TR...

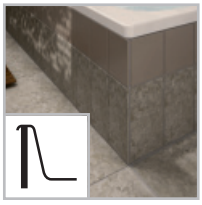
Bath tub surrounds for rectangular standard bath tubs



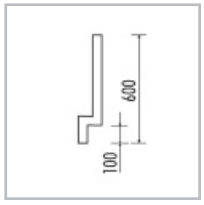


Dimensions	a	b
Bath tub side length max. 1700 mm	1685 mm	
Bath tub side length max. 1800 mm	1785 mm	
Bath tub side length max. 1900 mm	1860 mm	
Bath tub side length max. 2100 mm	2100 mm	
Bath tub head length max. 1700 mm		800 mm
Bath tub head length max. 2100 mm		900 mm

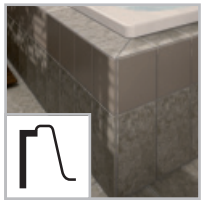
The design variants

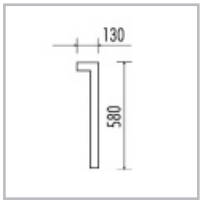


TOP-TRS
Surrounds for smooth and flush bath cladding



TOP-TRU
Surrounds with footboard

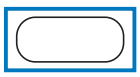




TOP-TRV
Surrounds with ledge

The installation situations

For the three design variants the following installation positions are possible:



Free-standing

Niche installation

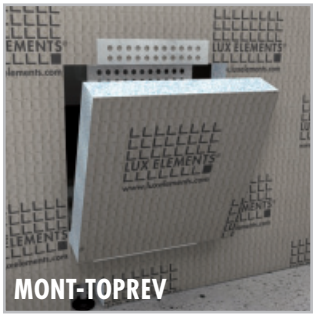
Corner installation

3-sided installation

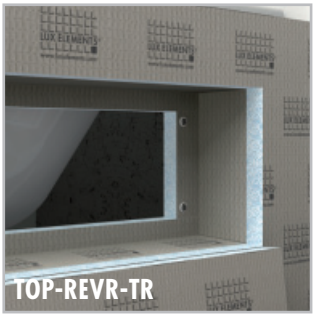
Installation with shelf

Inspection options

Two solutions are available to choose from for maintenance and repair for all TOP-TR… design variants:



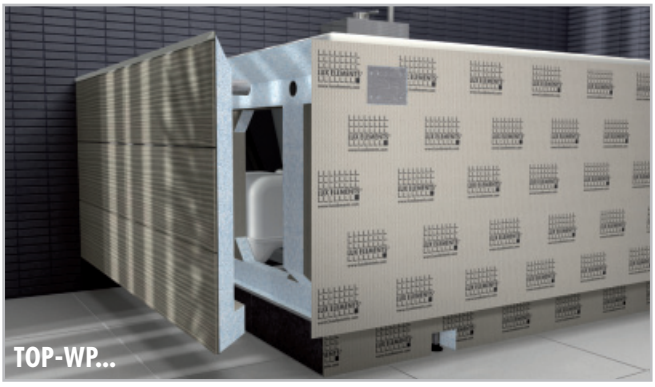
MONT-TOPREV – Easy, fast and flexible. Slip on the MONT-TOPREV (see page 183) retaining section at the top and bottom; press the part previously sawn out of the cladding into the opening against the retaining profile. Seal the joint gap elastically after tiling using silicone.



TOP-REVR – made-to-measure inspection opening at the front or longitudinal side in any size, design variant: TRV. Forming a niche provides complete freedom of design and no dependence on the tile pattern. Fast opening and closing due to magnetic closure.

TOP-WP...

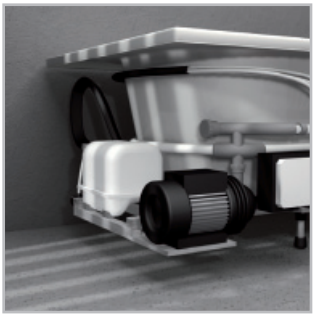
The removable whirlpool surround

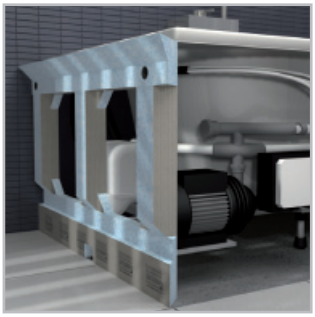

TOP-WP...

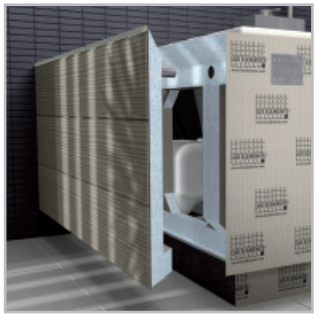
The assembly of this whirlpool surround with footboard and ledge takes place using strong metal fastening pipes, which are fitted into corresponding metal guide sleeves.

Therefore, entire front or side sections can be dismantled cleanly and without great effort. Available for rectangular, quadrant, hexagonal and oval shapes. In case of round shapes, strong magnets ensure additional hold.

The system







Example on a straight whirlpool bath tub:

First of all, mount the sub-structure, then hook on the cladding elements.

Assembly instructions see www.luxelements.com

Whirlpool shapes

All whirlpool surrounds are equipped with footboard and ledge.

TOP-WP G – rectangular

TOP-WP V – quadrant

TOP-WP O – oval

TOP-WP S – hexagonal

TOP-TRS 1200 S

Hard foam cladding element for standard shower bases.

TOP-TRS 1200 S

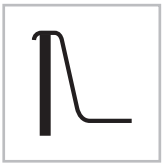
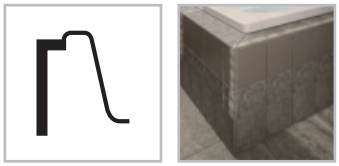
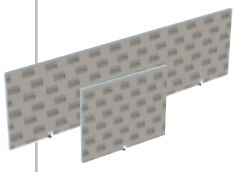
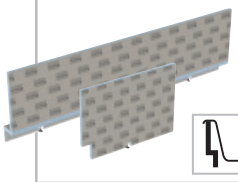
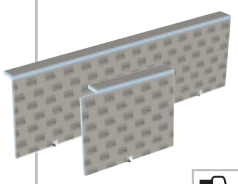
Mounting aids

TOP-AN – Assembly aid for all bath tub surrounds including accessories

TOP-KIT and TOP-KIT WP – complete mounting kits for bath tub surrounds and whirlpools with all necessary system components

LUX ELEMENTS®-TOP

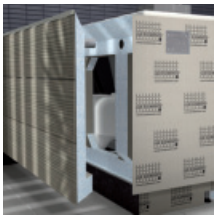
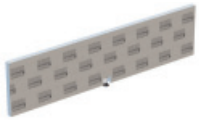
■ PRODUCT SPECIFICATIONS – LUX ELEMENTS®-TOP

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS WIDTH x DEPTH x HEIGHT	UNIT
 TOP-TRS				
TOP-TRU				
 TOP-TRV				
	LTOPE1002	**TOP-TRS 1685 S** Surround for bath tubs up to 1700 mm	1685 x 600 x 30 mm	piece
	LTOPE1004	**TOP-TRS 1785 S** Surround for bath tubs up to 1800 mm	1785 x 600 x 30 mm	piece
	LTOPE1054	**TOP-TRS 1860 S** Surround for bath tubs up to 1900 mm	1860 x 600 x 30 mm	piece
	LTOPE1006	**TOP-TRS 2100 S** Surround for bath tubs up to 2100 mm or tubs with foot-end shelving	2100 x 600 x 30 mm	piece
	LTOPE1010	**TOP-TRS 800 S** Surround for bath tub head end	800 x 600 x 30 mm	piece
	LTOPE1055	**TOP-TRS 900 S** Surround for bath tub head end	900 x 600 x 30 mm	piece
	LTOPE1017	**TOP-TRU 2100 S** Surround with footboard for bath tubs up to 2100 mm or bath tubs with foot-end shelving	2100 x 600 x 30 mm	piece
	LTOPE1021	**TOP-TRU 900 S** Surround for bath tub head end	900 x 600 x 30 mm	piece
	LTOPE1023	**TOP-TRV 2100 S** Surround with ledge for bath tubs up to 2100 mm	2100 x 580 x 30 mm	piece
	LTOPE1029	**TOP-TRV 900 li S** Surround with ledge for left hand bath tub head end	900 x 580 x 30 mm	piece
	LTOPE1031	**TOP-TRV 900 re S** Surround with ledge for right hand bath tub head end	900 x 580 x 30 mm	piece

Condt. on page 35

Please note: Bath tub surrounds for standard rectangular tubs are not available as kits. Depending on the installation situation as many as 4 elements are needed.

■ PRODUCT SPECIFICATIONS – LUX ELEMENTS®-TOP

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS WIDTH x DEPTH x HEIGHT	UNIT
	LTOPE1051	**TOP-REVR-TR** Recessed, removable maintenance opening integrated into the front or side wall, for all TRV model design variantss	made to measure	piece
	**LTOPE10001**	**TOP-WP G** Whirlpool surround for straight and rectangulare forms with footboard, ledge and removable	made to measure	set
	LTOPE10002	**TOP-WP V** Whirlpool surround for quadrant forms with footboard, ledge and removable	made to measure	set
	LTOPE10003	**TOP-WP S** Whirlpool surround for hexagonal forms with footboard, ledge and removable	made to measure	set
	LTOPE10004	**TOP-WP O** Whirlpool surround for oval forms with footboard, ledge and removable	made to measure	set
	**LTOPE1056**	**TOP-TRS 1200 S** Hard-foam cladding element for standard shower bases	1200 x 300 x 30 mm	piece
	LTOPE1050	**TOP-AN** Mounting aid for cladding elements, 2 rabbets EL 50 with 2 pieces FIX-FID 110 each	500 x 50 x 50 mm	set
	LTOPE1052	**TOP-KIT** Mounting kit for bath tub surrounds: 4 pieces FIX-FID 110, 10 pieces FIX-SD 80, 1 cartridge COL-MK		kit
	LTOPE10005	**TOP-KIT WP** Mounting kit for whirlpool surrounds: 10 pieces FIX-FID 110, 20 pieces FIX-SD 80, 1 cartridge COL-MK		kit

System components COL, FIX, MONT · current price list page 10

LUX ELEMENTS®-LAVADO

The washstands

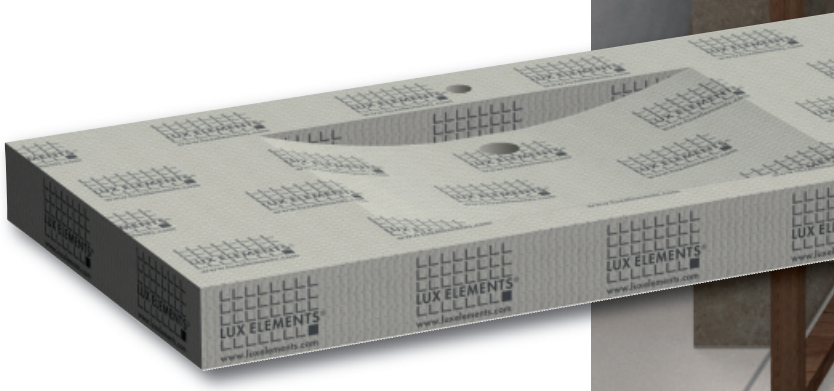
LAVADO-FLOAT are tileable washstands in four variants with hidden mounting in the wall for "floating" design.

Three models have a recess: oval, rectangular or cylindrical. The fourth model is flat, without a recess, and is thus suitable for conventional fitted or top-mounted basins.

PLUS

LUX ELEMENTS®-LAVADO-PLUS

LUX ELEMENTS manufactures individual customised and special products for the LAVADO product group.
These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.



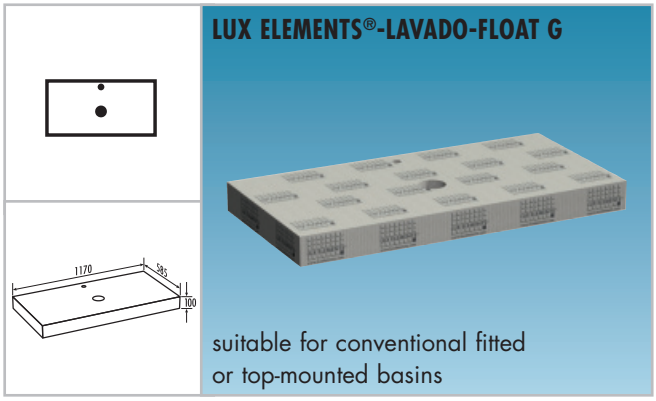
LUX ELEMENTS

LUX ELEMENTS®-LAVADO

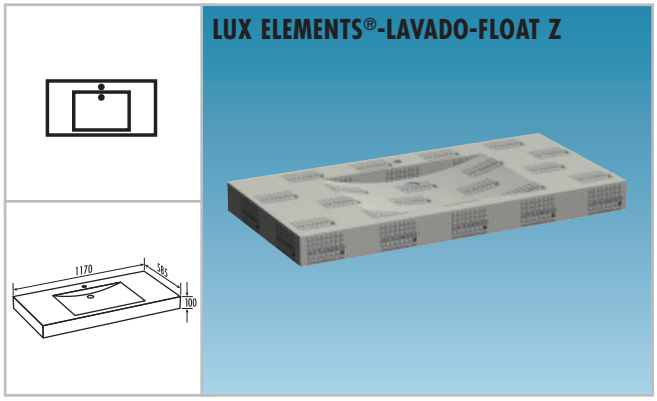
LAVADO-FLOAT

LAVADO-FLOAT offers bathroom planners and users the opportunity to design the washstand according to their own ideas due to the combination of large-sized tiles, natural stone, mosaic and plaster.

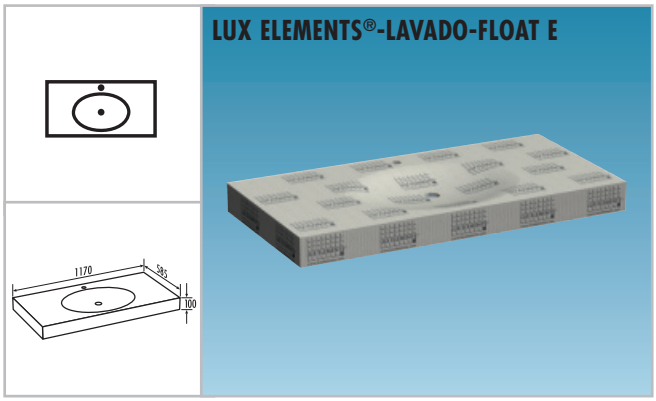
LAVADO-PANEL – the variants



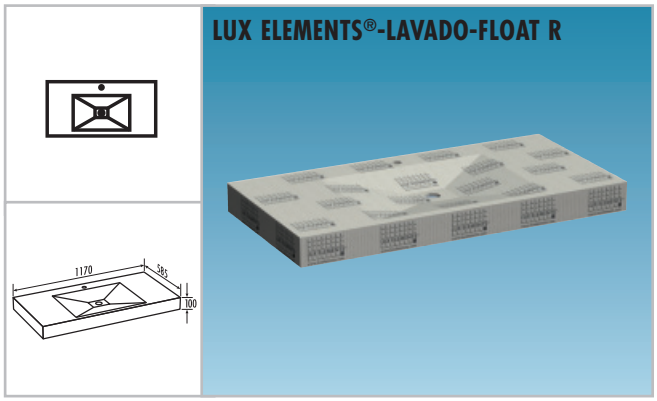
Dimensions	Width	Depth	Height
	1170 mm	585 mm	100 mm



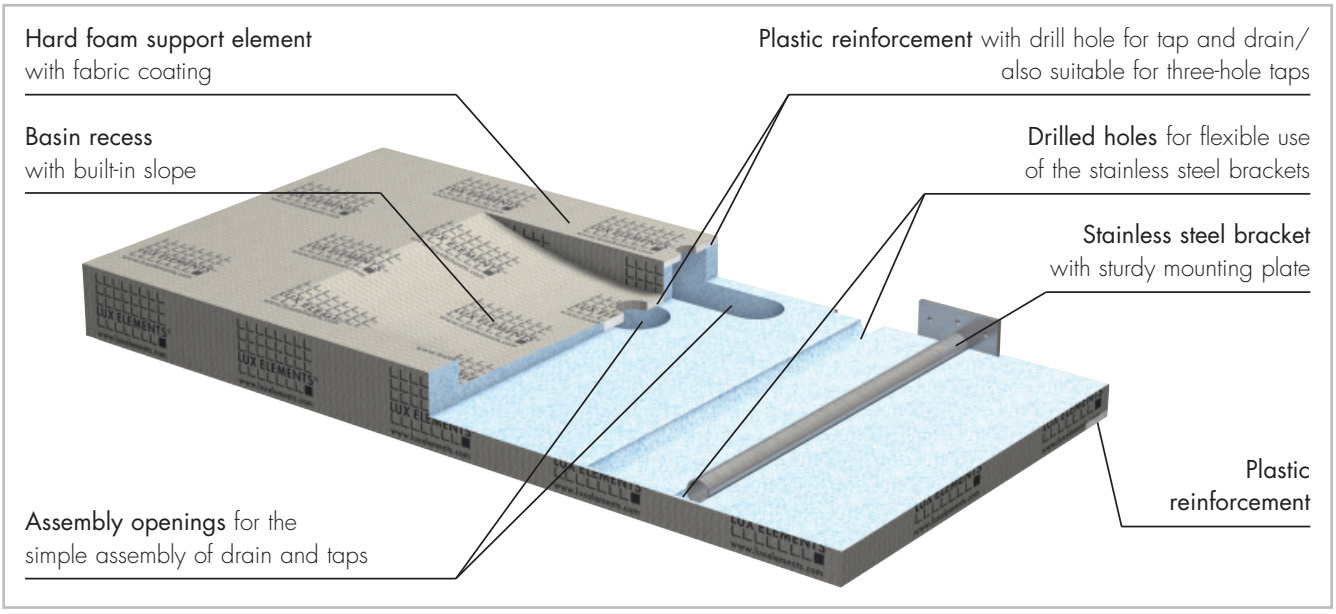
Dimensions	Width	Depth	Height
	1170 mm	585 mm	100 mm



Dimensions	Width	Depth	Height
	1170 mm	585 mm	100 mm



Dimensions	Width	Depth	Height
	1170 mm	585 mm	100 mm



LAVADO-FLOAT – the technology

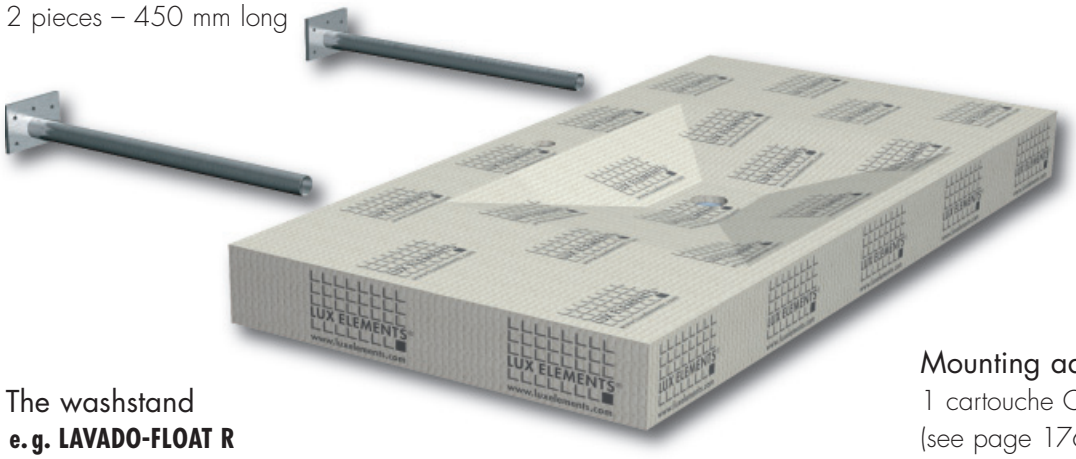
The LAVADO-FLOAT models are panels made of hard foam support material, which can be individually tiled. Two stainless steel brackets ensure stable suspension. The washstands can be shortened at the sides, which enables them to be adapted to smaller bathrooms. The construction of a row of washstands is also possible by means of arranging and gluing together several washstands.

The installation

The installation of LAVADO-FLOAT is possible not only on masonry but also on stud frames – quickly, easily and reliably. Conventional stem valves e.g. Viega Visign V1 are suitable for the drain connection.

LAVADO-FLOAT – the system components

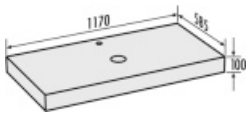
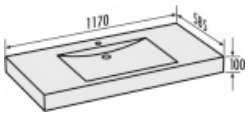
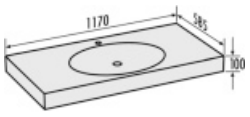
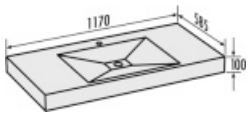
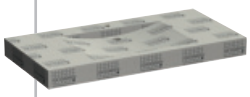
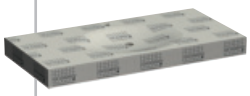
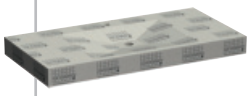
The stainless steel brackets
2 pieces – 450 mm long



The washstand
e. g. LAVADO-FLOAT R

Mounting adhesive
1 cartouche COL-MK
(see page 176)

■ PRODUCT SPECIFICATIONS – LUX ELEMENTS®-LAVADO

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS WIDTH x DEPTH x HEIGHT	UNIT
		**LAVADO-FLOAT G**		
		**LAVADO-FLOAT Z**		
		**LAVADO-FLOAT E**		
		**LAVADO-FLOAT R**		
	LLAVE5001	**LAVADO-FLOAT G** Washstand, even, without recess, as set for single washing facility, incl. 1 cartridge COL-MK and 2 stainless steel brackets 450 mm in length	1170 x 585 x 100 mm	set
	**LLAVE5002**	**LAVADO-FLOAT Z** Washstand, with cylindrical recess, as set for single washing facility, incl. 1 cartridge COL-MK and 2 stainless steel brackets 450 mm in length	1170 x 585 x 100 mm	set
	**LLAVE5003**	**LAVADO-FLOAT E** Washstand, with elliptical recess, as set for single washing facility, incl. 1 cartridge COL-MK and 2 stainless steel brackets 450 mm in length	1170 x 585 x 100 mm	set
	**LLAVE5004**	**LAVADO-FLOAT R** Washstand, with rectangular recess, as set for single washing facility, incl. 1 cartridge COL-MK and 2 stainless steel brackets 450 mm in length	1170 x 585 x 100 mm	set

System components COL · current price list page 12