



## The system components

Everything for the quick and reliable processing of the LUX ELEMENTS® hard foam support elements.

LUX ELEMENTS®-FIX – fastening sets and dowels

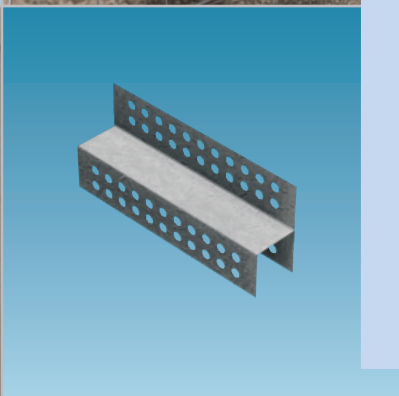
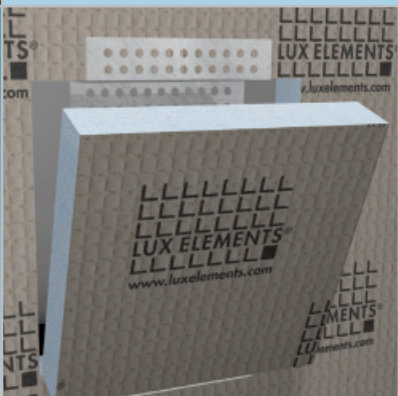
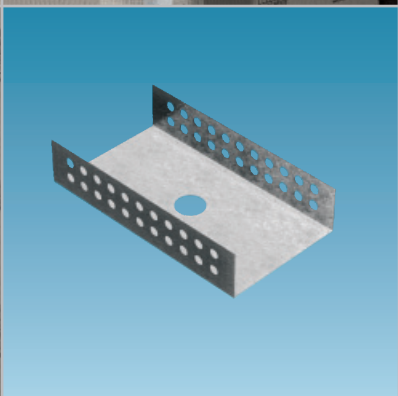
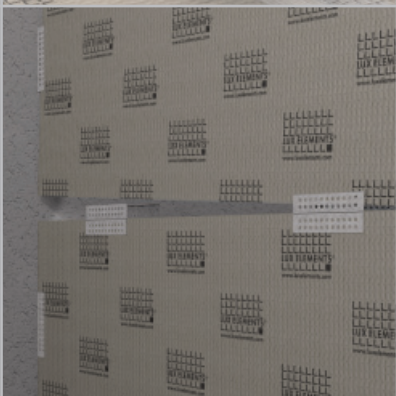
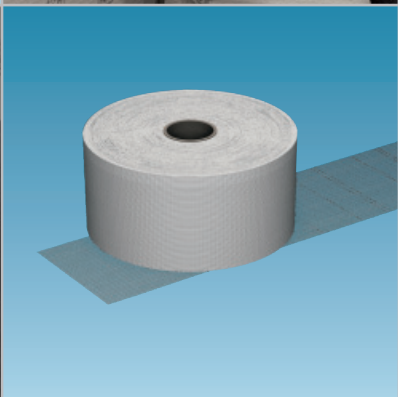
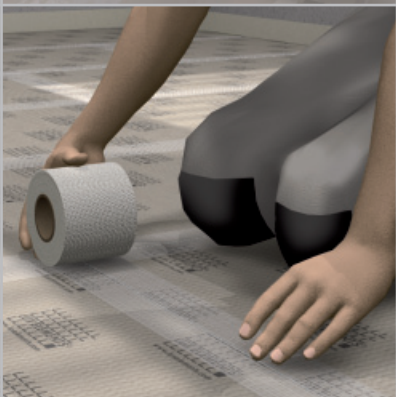
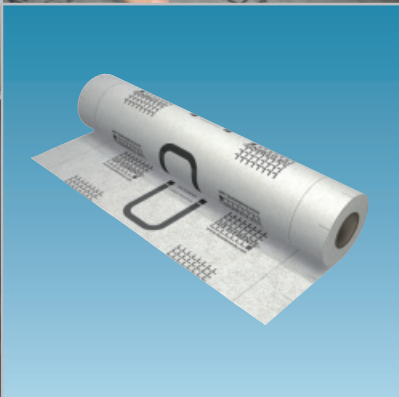
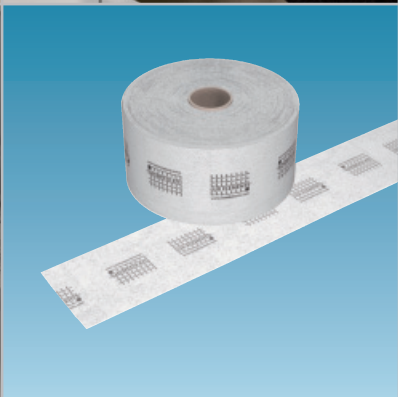
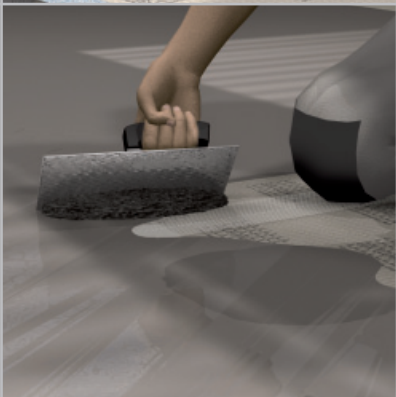
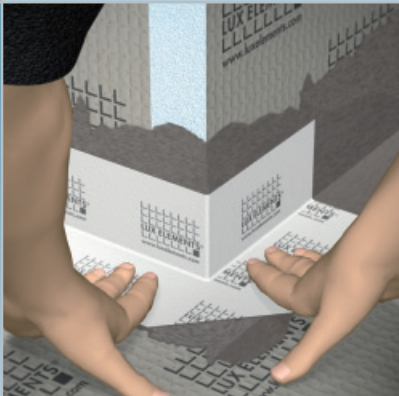
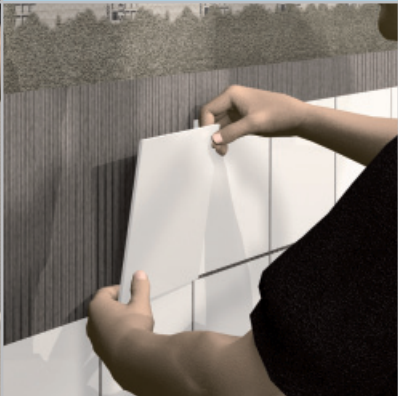
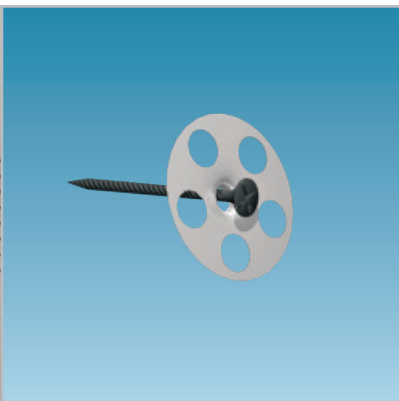
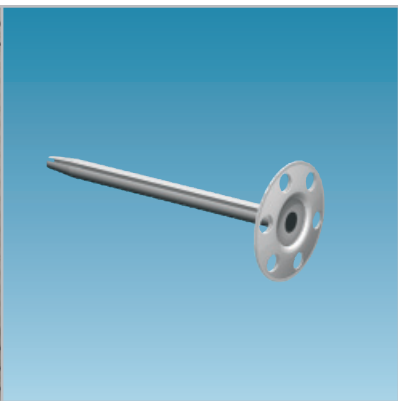
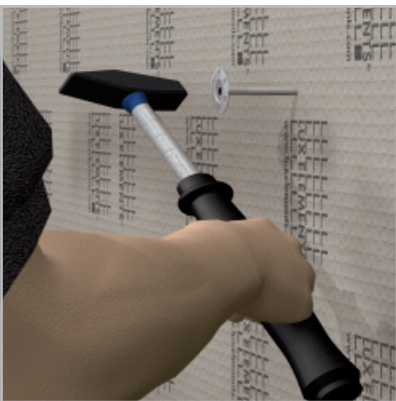
LUX ELEMENTS®-COL – adhesives

LUX ELEMENTS®-DRY – sealing filler and sealing tapes

LUX ELEMENTS®-ARM – reinforcement fabric

LUX ELEMENTS®-MONT – mounting aids

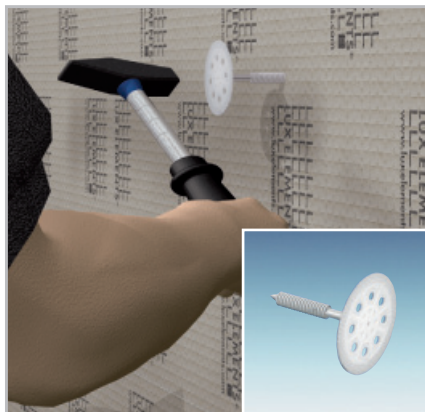




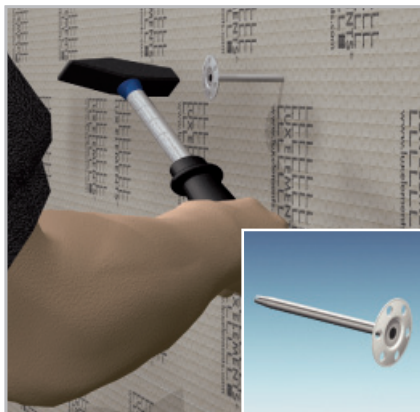




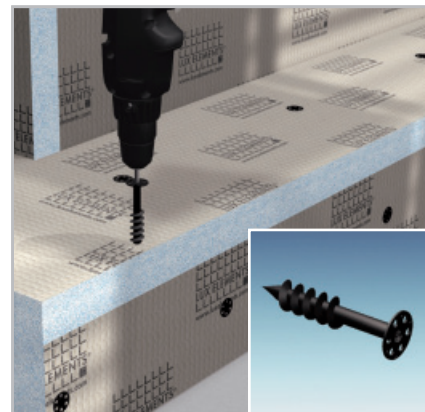
## Fastening sets and dowels



FIX-KSD — plastic hammer fix plug



FIX-FID — hammer fix plugs



FIX-SD — special screw plug



FIX-SB — fastening set: screw and washer



FIX-PRO-MAK — hard plastic insert



LUX ELEMENTS®-FIX are fastening sets/aids and dowels for LUX ELEMENTS® hard foam support elements.

### FIX-KSD

Plastic hammer fixing plug for fixing hard foam support elements to an interior wall, drill with 8 mm drill. Anchoring depth 30–50 mm.

### FIX-FID

Hammer fix plug, drill with 8 mm drill. Anchoring depth: 50 mm min. The expanding part (50 mm) must be anchored in a firm substrate, in order to ensure secure mounting through the expansion of the plug. The remaining plug length is the working length.

### FIX-SD

Special screw plug for connecting hard foam support elements. Select low speed, medium torque!. Bit type PH3/PH2/PR2.











### FIX-SB

Screw and washer fastening set for the installation on supports.

### FIX-PRO-MAK

Hard plastic inlay which is stuck onto the hard foam where a stable mounting for a door hinge, for example, is required. Screws can then be simply screwed in. The hinges mounted in this way hold even heavy glass doors firmly.

## ■ PRODUCT AND PACKAGING SPECIFICATIONS – LUX ELEMENTS®-FIX

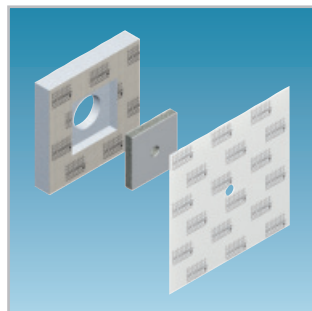
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	<b>LFIXZ1034</b>	<b>FIX-KSD 50</b> Plastic hammer fix plug	50 mm length	bag	0,25 kg	50 pieces	piece
	<b>LFIXZ1035</b>	<b>FIX-KSD 70</b> Plastic hammer fix plug	70 mm length	bag	0,30 kg	50 pieces	piece
	<b>LFIXZ1036</b>	<b>FIX-KSD 90</b> Plastic hammer fix plug	90 mm length	bag	0,40 kg	50 pieces	piece
	<b>LFIXZ2101</b>	<b>FIX-FID 80</b> Hammer-fix plug	80 mm length	bag	0,70 kg	50 pieces	piece
	<b>LFIXZ2032</b>	<b>FIX-FID 80</b> Hammer-fix plug	80 mm length	bag	0,15 kg	10 pieces	piece
	<b>LFIXZ1102</b>	<b>FIX-FID 110</b> Hammer-fix plug	110 mm length	bag	1,10 kg	50 pieces	piece
	<b>LFIXZ1103</b>	<b>FIX-FID 110</b> Hammer-fix plug	110 mm length	bag	0,21 kg	10 pieces	piece
	<b>LFIXZ1104</b>	<b>FIX-FID 140</b> Hammer-fix plug	140 mm length	bag	1,70 kg	50 pieces	piece
	<b>LFIXZ1010</b>	<b>FIX-SD 80</b> Screw plug	80 mm length	bag	0,34 kg	50 pieces	piece
	<b>LFIXZ1110</b>	<b>FIX-SD 80</b> Screw plug	80 mm length	bag	0,06 kg	10 pieces	piece
	<b>LFIXZ1030</b>	<b>FIX-SD 130</b> Screw plug	130 mm length	bag	0,70 kg	50 pieces	piece
	<b>LFIXZ1130</b>	<b>FIX-SD 130</b> Screw plug	130 mm length	bag	0,12 kg	10 pieces	piece
	<b>LFIXZ1111</b>	<b>FIX-HS 80S70</b> Screw with washer for wooden substrate	Screw: 80 mm length, washer: Ø 70 mm	bag	1,36 kg	50 sets	set
	<b>LFIXZ1112</b>	<b>FIX-SB 45S35</b> Fastening sets with screw and washer	Screw: 45 mm length, washer: Ø 35 mm	bag	0,34 kg	50 sets	set
	<b>LFIXZ1113</b>	<b>FIX-SB 80S35</b> Fastening sets with screw and washer	Screw: 80 mm length, washer: Ø 35 mm	bag	0,70 kg	50 sets	set
	<b>LFIXZ1114</b>	<b>FIX-S 35</b> Washer, galvanised	Ø 35 mm	bag	0,15 kg	50 pieces	piece
	<b>LFIXZ1033</b>	<b>FIX-S 35</b> Washer, galvanised	Ø 35 mm	bag	0,05 kg	10 pieces	piece
	<b>LFIXZ1115</b>	<b>FIX-S 70</b> Washer, galvanised	Ø 70 mm	bag	0,95 kg	50 pieces	piece
	<b>LFIXZ1025</b>	<b>FIX-S 60</b> Washer, stainless steel	Ø 60 mm	bag	0,50 kg	50 pieces	piece
	<b>LFIXZ1031</b>	<b>FIX-PRO-MAK</b> Hard plastic insert for stabilising fastenings	8 mm high, 50 mm wide				running meter
	<b>LFIXZ1032</b>	<b>FIX-PRO-MAK</b> Hard plastic insert for stabilising fastenings	8 mm high, 80 mm wide				running meter



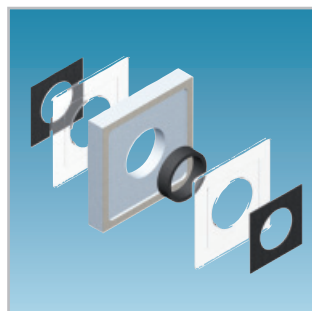
## LUX ELEMENTS®-FIX



FIX-DE-TI 28 / FIX-DE-TE 28 / FIX-DE-TI 45 / FIX-DE-TE 45 –  
supporting panel for a steam inlet

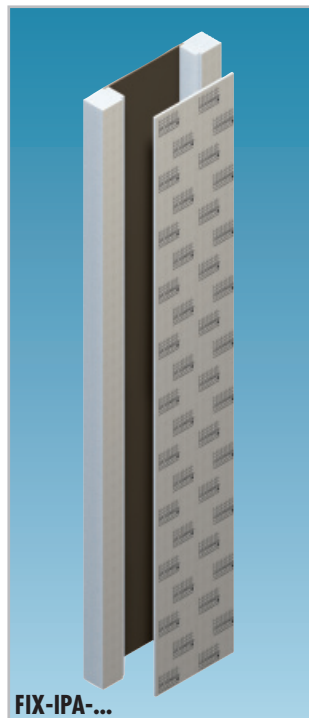


FIX-DE-TI 110 / FIX-DE-TE 110 –  
supporting panel for a steam inlet



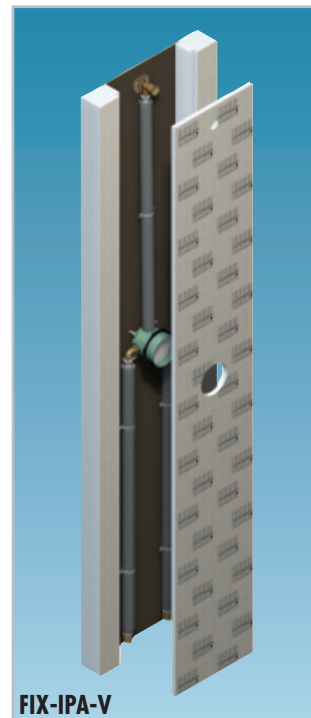
FIX-DE-TI 28 / FIX-DE-TI 45 / FIX-DE-TI 110  
supporting panel for a steam inlet,  
integrated (surcharge)

FIX-DE-TE 28 / FIX-DE-TE 45 / FIX-DE-TE 110  
supporting panel for a steam inlet,  
single



FIX-IPA-...

FIX-IPA-I / FIX-IPA-E / FIX-IPA-V –  
installation panel for the mounting of fittings



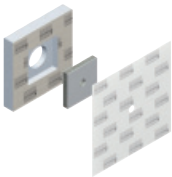



FIX-IPA-V

FIX-IPA-I  
Installation panel for the mounting of fittings,  
integrated (surcharge)

FIX-IPA-E  
Installation panel for the mounting of fittings,  
single

FIX-IPA-V  
Installation panel with pre-installed unit iBox from  
Hansgrohe for concealed installation as well as the  
corresponding piping and connections, all connections  
are pressed and tested

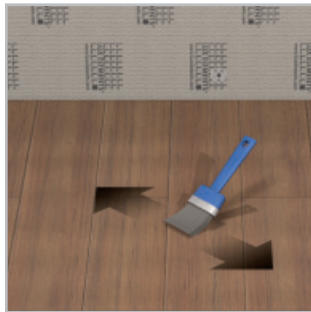
## ■ PRODUCT AND PACKAGING SPECIFICATIONS – LUX ELEMENTS®-FIX

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT
	<b>LFIXZ3010</b>	<b>FIX-DE-TI 28</b> Supporting panel for a steam inlet, including sealing sleeve, integrated		surcharge
	<b>LFIXZ3011</b>	<b>FIX-DE-TE 28</b> Supporting panel for a steam inlet, including sealing sleeve, single	300 x 300 x 50 mm	piece
	<b>LFIXZ3020</b>	<b>FIX-DE TI 45</b> Supporting panel for a steam inlet, including sealing sleeve, integrated		surcharge
	<b>LFIXZ3021</b>	<b>FIX-DE-TE 45</b> Supporting panel for a steam inlet, including sealing sleeve, single	300 x 300 x 50 mm	piece
	<b>LFIXZ3000</b>	<b>FIX-DE-TI 110</b> Supporting panel for a steam inlet, integrated		surcharge
	<b>LFIXZ3001</b>	<b>FIX-DE-TE 110</b> Supporting panel for a steam inlet, single	300 x 300 x 50 mm	piece
	<b>LFIXZ4000</b>	<b>FIX-IPA-I</b> Installation panel for the mounting of fittings, integrated		surcharge
	<b>LFIXZ4001</b>	<b>FIX-IPA-E</b> Installation panel for the mounting of fittings, single	2500 x 590 x 100 mm	piece
	<b>LFIXZ4002</b>	<b>FIX-IPA-V</b> Installation panel with pre-installed unit iBox from Hansgrohe for concealed installation as well as the corresponding piping and connections, all connections are pressed and tested		surcharge



## LUX ELEMENTS®-COL

### Adhesives



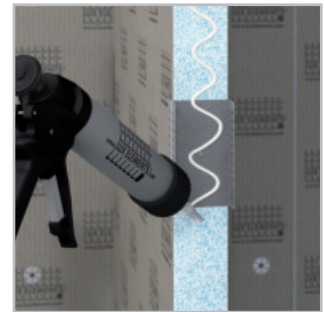
COL-HSV – primer



COL-FLEX – tile adhesive



COL-AK – fixing adhesive



COL-MK – mounting adhesive

LUX ELEMENTS®-COL are adhesives and primers for attaching, laying, bonding, gluing and mounting of LUX ELEMENTS® hard foam support elements:

#### Primer – COL-HSV

LUX ELEMENTS®-COL-HSV is a solvent-free dispersion primer, primarily suitable for wooden substrates

- for priming absorbing substrates
- as a preliminary wash primer for smooth and sealed substrates
- as moisture protection for calcium-sulphate bonded substrates

#### Tile adhesive – COL-FLEX

LUX ELEMENTS®-COL-FLEX is suitable for thin-bed adhesion in accordance with DIN 18157 part 1

- of ceramic tiles, panels and mosaic
- fine stoneware
- discolouration-resistant natural stone panels
- ceramic coatings in pools

COL-FLEX is particularly used for laying onto LUX ELEMENTS® hard foam support elements or substrates where stresses are a possibility.

COL-FLEX complies with the C2 TE requirement in accordance with DIN EN 12004 and is low on chromate in accordance with EC directive 2003/53/EC.

#### Fixing adhesive – COL-AK

LUX ELEMENTS®-COL-AK is a ready-mixed dry mortar for the attaching and adhesion of LUX ELEMENTS® hard foam support elements.

COL-AK is:





- stable, fast bonding, frost-proof, waterproof
- low on chromate in accordance with EC directive 2003/53/EC.

#### Mounting adhesive – COL-MK

LUX ELEMENTS®-COL-MK is a moisture-curing, 1-component adhesive based on silane-terminated polymers:

- suitable for the gluing of LUX ELEMENTS® hard foam support elements both to one another and to wood, wood materials, various metals, stone and ceramics.
- elastic when set, i.e. it is very well suited for stress-compensating bonding.
- also adheres in the presence of water (not underwater areas) and offers additional security here with waterproofing function.
- adheres to numerous substrates.

## ■ PRODUCT AND PACKAGING SPECIFICATIONS – LUX ELEMENTS®-COL

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIVIDUAL PACKAGING	CONTENTS COLLECTIVE PACKAGING	UNIT
	<b>Primer</b>						
	LCOLZ1012	<b>COL-HSV</b> Dispersion-free primer	bottle	1 kg	1 kg		piece
	<b>Tile adhesive</b>						
	LCOLZ1011	<b>COL-FLEX</b> Flexible cement powder adhesive	bag	25 kg	25 kg		kg
	LCOLZ1111	<b>COL-FLEX</b> Flexible cement powder adhesive	euro pallet	1050 kg		42 x 25 kg	kg
	<b>Fixing adhesive</b>						
	LCOLZ1001	<b>COL-AK</b> Fixing adhesive	bag	25 kg	25 kg		kg
	LCOLZ1101	<b>COL-AK</b> Fixing adhesive	euro pallet	1050 kg		42 x 25 kg	kg
	LCOLZ1014	<b>COL-AK</b> Fixing adhesive	bag	5 kg	5 kg	4 x 5 kg	kg
	<b>Mounting adhesive</b>						
	LCOLZ1036	<b>COL-MK</b> Mounting adhesive	cartouche	0,5 kg	290 ml		piece
	LCOLZ1136	<b>COL-MK</b> Mounting adhesive	cardboard box	6 kg		12 x 290 ml	piece

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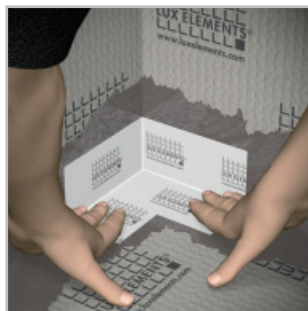
## Sealing filler and sealing tapes



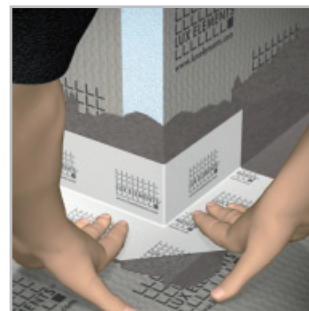
DRY-DB(V) – integrating sealing tape into wall/floor connections



DRY-DF – sealing film for surfaces



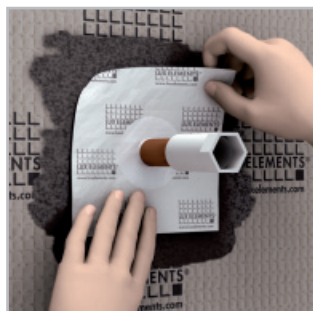
DRY-DB(V)IE – forming interior corners



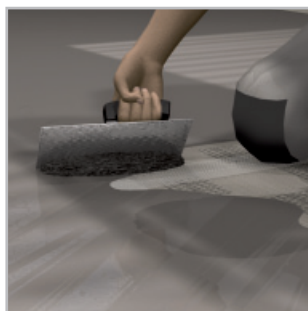
DRY-DB(V)AE – forming exterior corners



DRY-DBWM – sealing pipe duct



DRY-DBDZM – expansion zone sleeve



DRY-ASK – filling wall and floor surfaces



LUX ELEMENTS®-DRY are sealing tapes, films and fillers for producing waterproof substrates.

### Applications:

LUX ELEMENTS®-DRY-DB is an extremely thin, tear-resistant yet elastic and vapour-permeable special tissue for sealing and is suitable for all connection sealing arising with DRY-ASK and DRY-DF such as:

- wall/floor connections
- interior corners
- exterior corners
- pipe ducts

LUX ELEMENTS®-DRY-DF is an extremely thin, tear-resistant special tissue for sealing and is suitable for laminar, alternative seals on floors and walls. The DRY-DB and DRY-ASK system components complete the sealing at transitions, corner etc.

LUX ELEMENTS®-DRY-DBDZM are expansion sleeves of PU in two sizes that have a central expanding zone to enable pipes of different external diameters to be sealed. Installation with DRY-ASK.

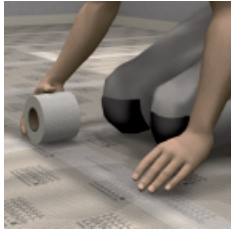
LUX ELEMENTS®-DRY-DBV – Sealing tape with sealing vapour-barrier properties for use on the fleece-backed ELEMENT-VK (see p. 18), e.g. for sealing plate joints. Also in the shape of:

- internal corners (DRY-DBVIE)
- external corners (DRY-DBVAE)

LUX ELEMENTS®-DRY-ASK is a single-component, water-impermeable, crack-bridging and flexible sealing compound and is particularly suitable for sealing LUX ELEMENTS® hard foam support elements.

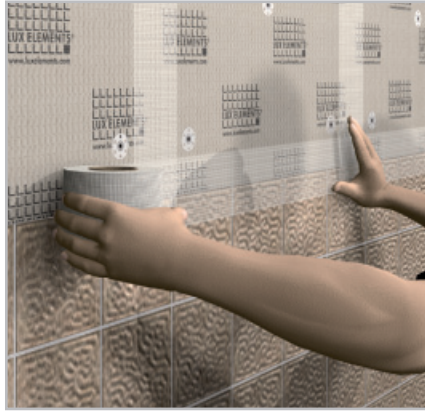
## ■ PRODUCT AND PACKAGING SPECIFICATIONS – LUX ELEMENTS®-DRY

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	LDRYZ1151	<b>DRY-DB</b> Sealing tape	100 mm	roll	0,15 kg	5 m	m
	LDRYZ2001	<b>DRY-DB</b> Sealing tape	100 mm	roll	0,4 kg	10 m	m
	LDRYZ2002	<b>DRY-DB</b> Sealing tape	100 mm	roll	2,0 kg	50 m	m
	LDRYZ2014	<b>DRY-DF</b> Sealing film	1000 mm	roll	4,2 kg	10 m	m
	LDRYZ2013	<b>DRY-DF</b> Sealing film	1000 mm	roll	10,7 kg	30 m	m
	LDRYZ2103	<b>DRY-DBIE</b> Sealing tape for inner corners		bag	0,045 kg	1 piece	piece
	LDRYZ2104	<b>DRY-DBAE</b> Sealing tape for outer corners		bag	0,045 kg	1 piece	piece
	LDRYZ2206	<b>DRY-DBWM</b> Sealing sleeve for pipe openings	120/120 mm	bag	0,1 kg	4 pieces	piece
	LDRYZ2215	<b>DRY-DBDZM 120</b> Expansion zone sleeve	120/120/25/8 mm	bag	0,12 kg	1 pieces	pieces
	LDRYZ2216	<b>DRY-DBDZM 150</b> Expansion zone sleeve	150/150/60/20 mm	bag	0,14 kg	1 pieces	pieces
	LDRYZ3001	<b>DRY-DBV</b> Sealing tape for ELEMENT-VK	120 mm	roll	1,5 kg	30 m	m
	LDRYZ3002	<b>DRY-DBV</b> Sealing tape for ELEMENT-VK	120 mm	roll	0,5 kg	10 m	m
	LDRYZ3101	<b>DRY-DBVIE</b> Sealing tape for ELEMENT-VK inside corners		bag	0,043 kg	1 piece	piece
	LDRYZ3102	<b>DRY-DBVAE</b> Sealing tape for ELEMENT-VK outside corners		bag	0,043 kg	1 piece	piece
	LDRYZ1016	<b>DRY-ASK</b> Sealing filler		bag	3,5 kg		kg
	LDRYZ1012	<b>DRY-ASK</b> Sealing filler		bag	20 kg		kg

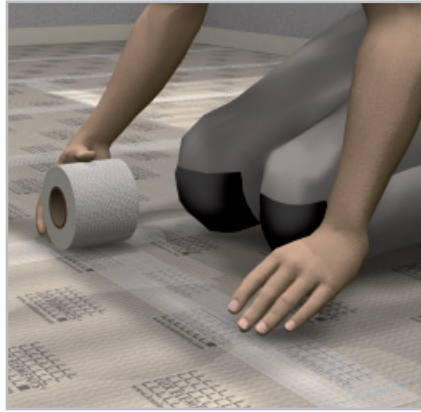


**LUX ELEMENTS®-ARM**

## Reinforcement fabric



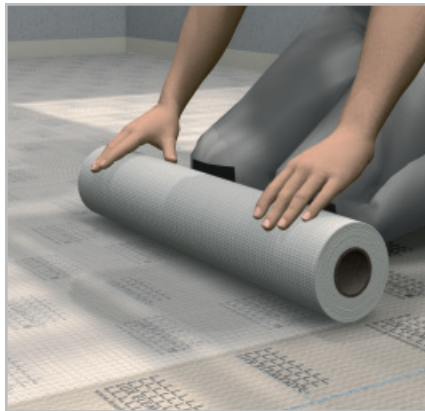
ARM-100 SK – self-adhesive



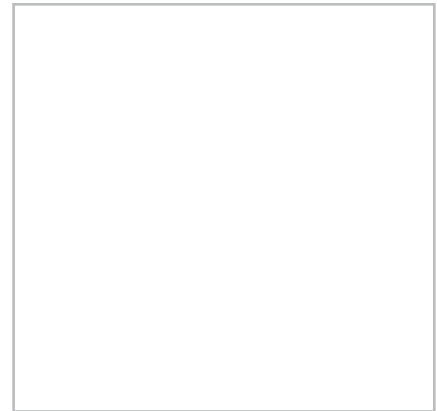
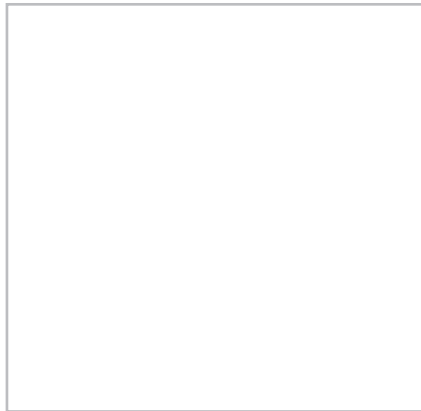
ARM-100 SK – for transitions and board joints



ARM-150/250 SK – for corners



ARM 600 – for surfaces

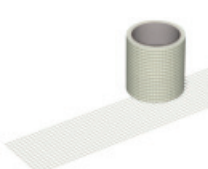


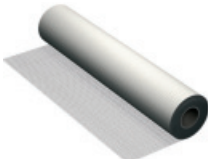


LUX ELEMENTS®-ARM are reinforcement fabrics for board joints, transitions, surfaces and corners in various widths.

### Applications:

- board joints
- transitions
- surfaces
- corners

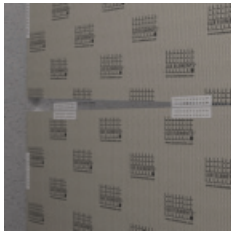
## ■ PRODUCT AND PACKAGING SPECIFICATIONS – LUX ELEMENTS®-ARM

	ARTICLE-NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMAT/ DIMENSIONS	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIVIDUAL PACKAGING	UNIT
	<b>LARMZ1001</b>	<b>ARM-100 SK</b> Reinforcement for transitions *	100 mm	roll	0,5 kg	90 m	m
	<b>LARMZ1007</b>	<b>ARM-100 SK</b> Reinforcement for transitions *	100 mm	roll	0,2 kg	20 m	m
	<b>LARMZ1006</b>	<b>ARM-100 SK</b> Reinforcement for transitions *	100 mm	roll	0,1 kg	10 m	m
	<b>LARMZ1002</b>	<b>ARM-150 SK</b> Reinforcement for corners *	150 mm	roll	1,0 kg	50 m	m
	<b>LARMZ1003</b>	<b>ARM-250 SK</b> Reinforcement for corners *	250 mm	roll	1,5 kg	50 m	m
	<b>LARMZ1004</b>	<b>ARM-600</b> Reinforcement for surfaces	600 mm	roll	1,5 kg	20 m	m
	<b>LARMZ1012</b>	<b>ARM-600</b> Reinforcement for surfaces	600 mm	roll	0,2 kg	2,5 m	m

\* self-adhesive design

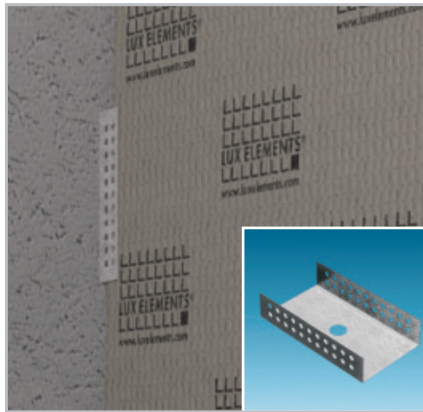
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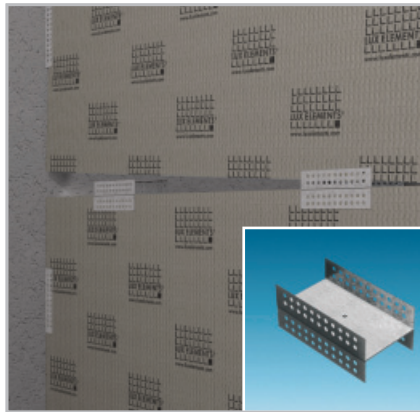


## LUX ELEMENTS®-MONT

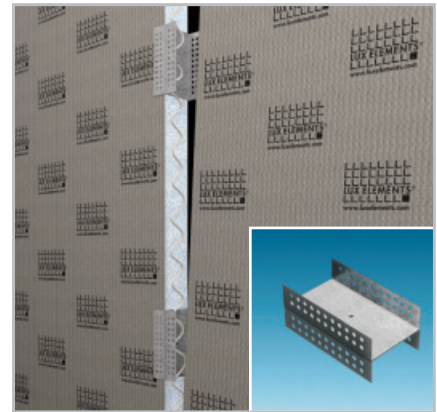
### Mounting aids



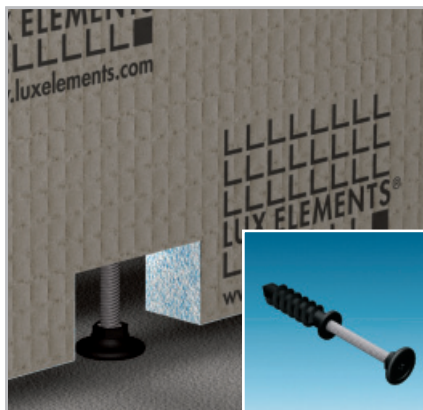
MONT-UNI – wall and floor connection



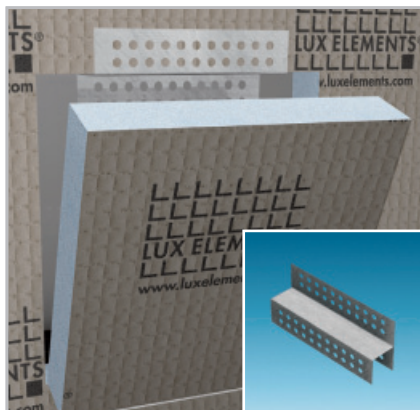
MONT-H – connecting hard foam support elements



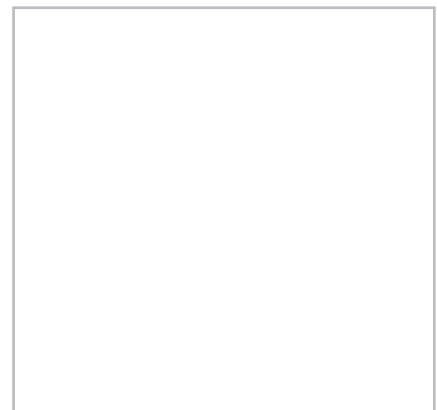
MONT-H



MONT-TOPFIX – adjusting bath tub claddings



MONT-TOPREV – for inspection openings with the bath tub claddings



LUX ELEMENTS®-MONT-UNI, -H, -T and -E for screwing or for using adhesive help in connecting LUX ELEMENTS® hard foam support elements one to another or to walls and floors.

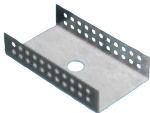
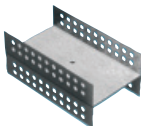
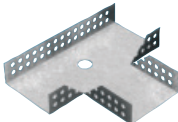
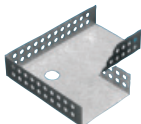

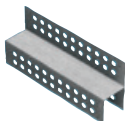
LUX ELEMENTS®-MONT-TOPREV are for inserting inspection openings with bath tub claddings.

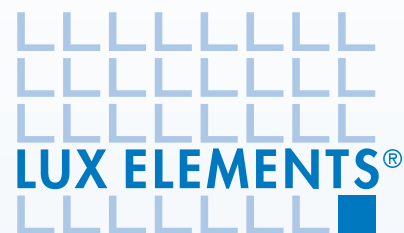
LUX ELEMENTS®-MONT-TOPFIX are adjustable feet for the LUX ELEMENTS®-TOP bath tub claddings.

### Applications:

- installation at wall and floor
- installation around corner
- extending walls
- using adjustable feet to adjust bath tub claddings
- insertion of inspection openings

## ■ PRODUCT AND PACKAGING SPECIFICATIONS – LUX ELEMENTS®-MONT

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIVIDUAL PACKAGING	UNIT
	<b>LMONZ1117</b>	<b>MONT-UNI 50</b> U-shape mounting aid	bag	0,35 kg	4 pieces	piece
	<b>LMONZ1110</b>	<b>MONT-UNI 80</b> U-shape mounting aid	bag	0,42 kg	4 pieces	piece
	<b>LMONZ1108</b>	<b>MONT-H 50</b> Mounting aid for connecting two elements	bag	0,68 kg	4 pieces	piece
	<b>LMONZ1113</b>	<b>MONT-H 80</b> Mounting aid for connecting two elements	bag	0,92 kg	4 pieces	piece
	<b>LMONZ1119</b>	<b>MONT-T 50</b> T-connection mounting aid	bag	0,52 kg	4 pieces	piece
	<b>LMONZ1011</b>	<b>MONT-T 80</b> T-connection mounting aid	bag	0,72 kg	4 pieces	piece
	<b>LMONZ1121</b>	<b>MONT-E 50</b> Corner connection mounting aid	bag	0,42 kg	4 pieces	piece
	<b>LMONZ1012</b>	<b>MONT-E 80</b> Corner connection mounting aid	bag	0,62 kg	4 pieces	piece
	<b>LMONZ1015</b>	<b>MONT-TOPFIX</b> Adjustable foot for bath surrounds	bag	0,28 kg	6 pieces	piece
	<b>LMONZ1009</b>	<b>MONT-TOPREV</b> Mounting aid for maintenance openings for bath tubs consisting of 2 parts for top and bottom	bag	0,25 kg	1 set	set



(D)

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The EUF (European Union of National Tile Associations) has developed the concept '**Healthier Living with Ceramics**' together with its European member associations and sponsor members. This concept is intended as information 'pro tile' for trade, dealers and manufacturers.

LUX ELEMENTS is the force behind the project and is actively involved in its implementation.

