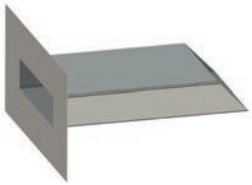
LORO News

LORO-X
Roof Drainage Systems

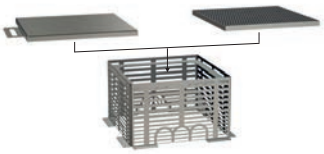
New in the LORO product range 2024:

LORO-X
Flat roof drains
DRAINJET® power hood, two-piece, DN 125 and DN 150

LORO-X
Parapet drainage
rectangular spout, with bonding flange



LORO-X
Inspection shaft



LORO-X
Balcony drainage
Series H,
drainage ring, DN 70 and DN 100

LORO-X
Balcony drainage
Series V, DN 50

LORO-X
Balcony drainage
Series V, DN 70
drainage ring

LORO-X
Balcony drainage
Series IV,
DN 50

LORO-X
Rain standpipe
high performance safety overflow grey

Innovative new products and extensions of the product range

5.7.2024

www.loro-x.com

NEW in the LORO product range
LORO-X
Roof Drainage Systems

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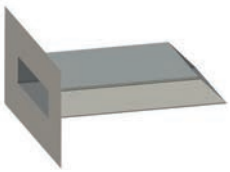
Art.-No. 21122.125X
21122.150X

Art.-No. 21322.125X
21322.150X

LORO-X Flat Roof Drains,
DRAINJET® Power hood, two-piece, DN 125 and 150 — **4-5**

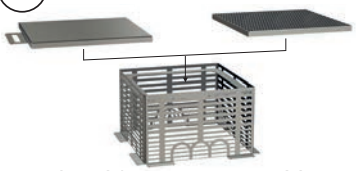
2



Art.-No. 19040.000X
Art.-No. 19041.000X
Art.-No. 19042.000X

LORO-X Parapet Drainage
Rectangular Spout with Bonding Flange — **6-7**

3



Art.-No. 19990.000X
Art.-No. 19991.000X

LORO-X Inspection Shaft — **8-9**

4

Art.-No. 16098.070X
Art.-No. 16098.100X

LORO-X Balcony Drainage, Series H,
Drainage ring, DN 70 and DN 100 — **10-11**

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LORO-X Balcony Drainage, Series V,

- DN 50
- Drainage ring DN 70

12-17

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95 mm: Art.-No. 16345X
120 mm: Art.-No. 16340X
140 mm: Art.-No. 16341X
160 mm: Art.-No. 16342X
180 mm: Art.-No. 16343X
200 mm: Art.-No. 16344X
220 mm Art.-No. 16346X

LORO-X Balcony Drainage, Series IV,
with flexibily positionable support ring,
for plate thickness from 95-220 mm, DN 50

18-19

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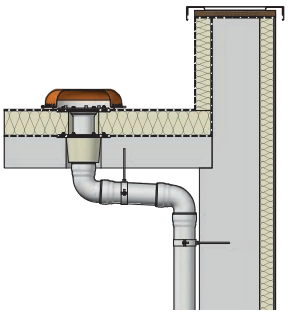
Art.-No. 55884.100X

LORO-X Rain Standpipe,
High performance safety overflow grey

20-21

1 News 1: LORO-X Flat Roof Drains,
DRAINJET® Power hood, two-piece, DN 125 and DN 150



Advantages
- A high discharge rate means installing fewer drains
- Flexible connection to the roofing sheet via clamping flange

LORO-DRAINJET® DJ Siphonic drains
with clamping flange, made of stainless steel, DN 125 and DN 150, according to DIN EN 1253

Complete units - Series 49, high performance

Discharge rate according to specification sheet:
LX948 DN 125 = 50 l/s*
LX960 DN 150 = 50 l/s*

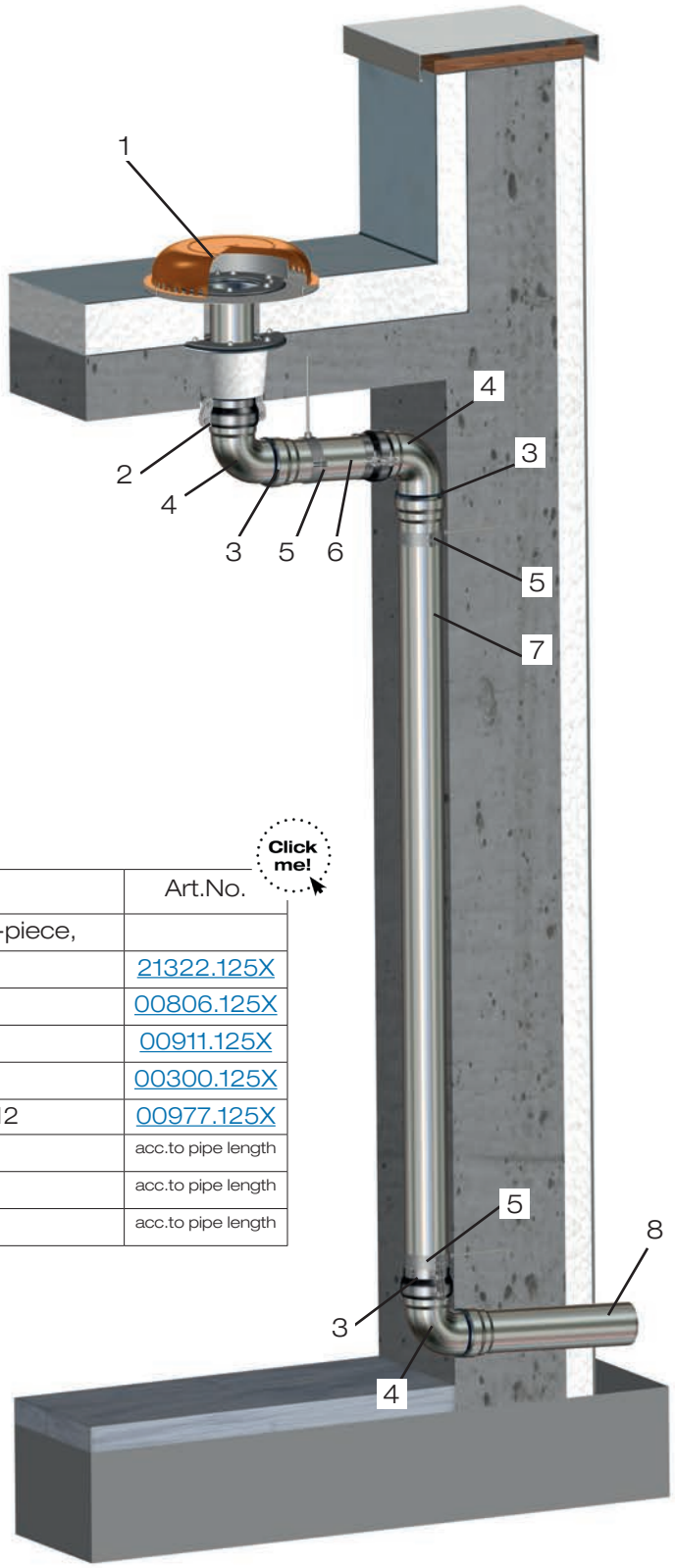
Main drainage				
Siphonic flow				
	vertical runoff	two-piece	DN 125	DN 150
		with thermal insulation	21122.125X	21122.150X
			•	•

Discharge rate according to specification sheet:
LX947 DN 125 = 92 l/s*
LX961 DN 150 = 94.4 l/s*

Emergency drainage				
Siphonic flow				
	vertical runoff	two-piece	DN 125	DN 150
		with thermal insulation	21322.125X	21322.150X
			•	•

* In keeping with test specification according to DIN EN 1253

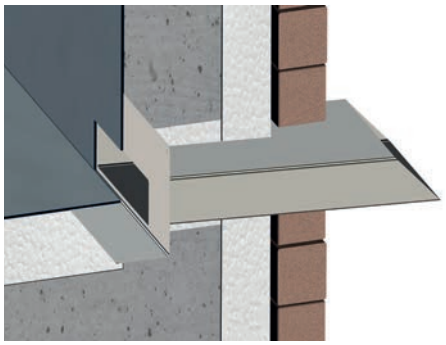
Application example



Click me!

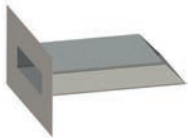
Pos.	Name	Art.No.
1	LORO-DRAINJET Siphonic drain DN 125, two-piece,	
	with thermal insulation, emergency drainage	21322.125X
2	LORO-X Anchor clips	00806.125X
3	LORO-X Sealing element DN 125	00911.125X
4	LORO-X Bend 87° DN 125	00300.125X
5	LORO-X Pipe clips with connecting thread M12	00977.125X
6	LORO-X Pipe DN 125	acc.to pipe length
7	LORO-X Pipe DN 125 (min. 4 m)	acc.to pipe length
8	LORO-X Pipe DN 125	acc.to pipe length

2 News 2: LORO-X Parapet Drainage Rectangular Spout with Bonding Flange



Advantages:
- Rectangular opening in the facade
- Optimal combination with angular facade elementes
- Made of stainless steel, cutting on site
- Flexible and object-related production possible

LORO-X Rectangular spout with bonding flange

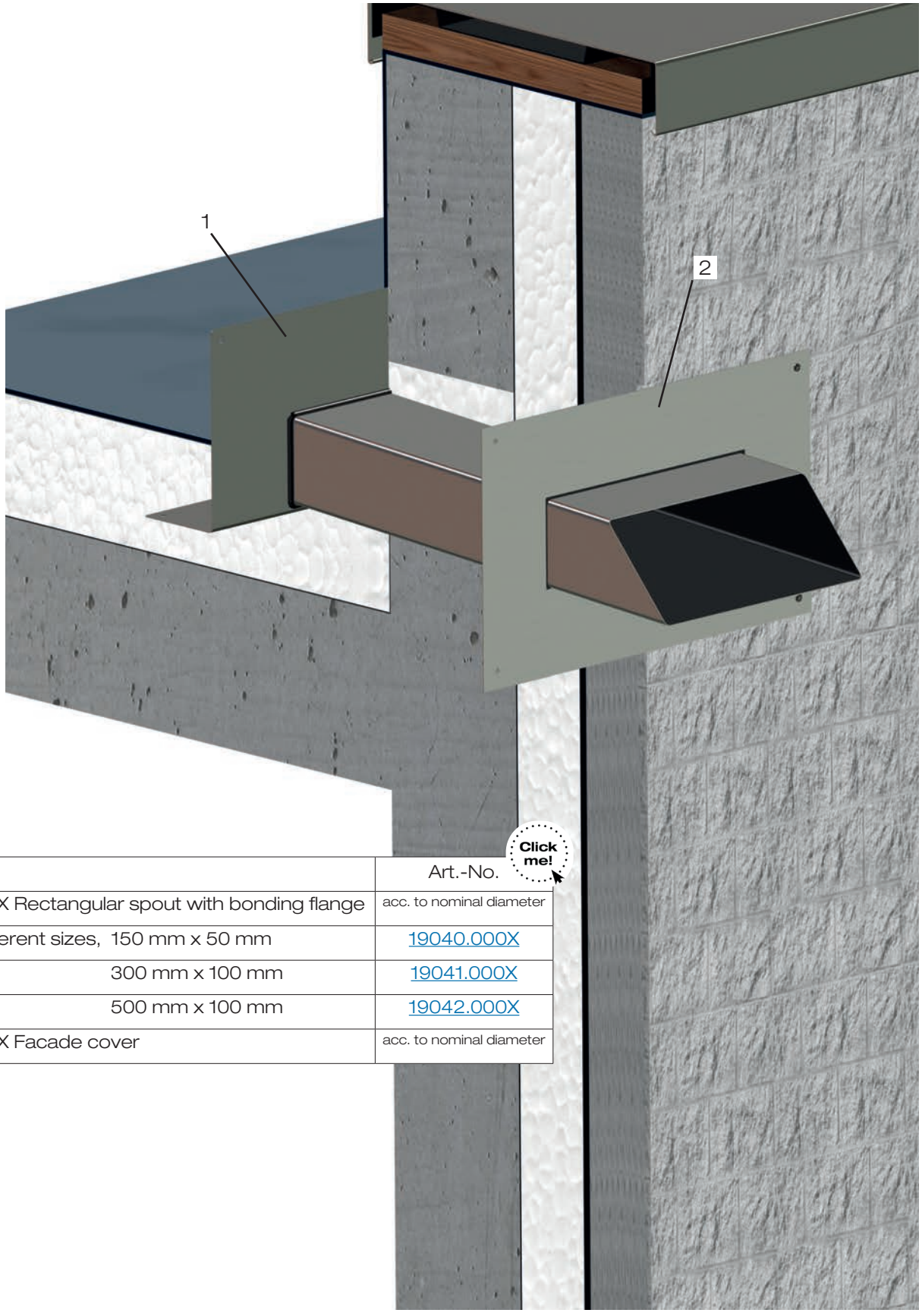
	Emergency drainage Gravity flow	150 x 50	300 x 100	500 x 100
	with bonding flange	19040.000X	19041.000X	19042.000X
		●	●	●

LORO-X Facade cover

		150 x 50	300 x 100	500 x 100
		19140.000X	19141.000X	19142.000X
		●	●	●

Object-related production upon request. Please contact LOROWERK for further information.
Maximum dimensions: b = 500 mm and h = 100 mm
Maximum dimensions: b = 750 mm and h = 150 mm with baffle.

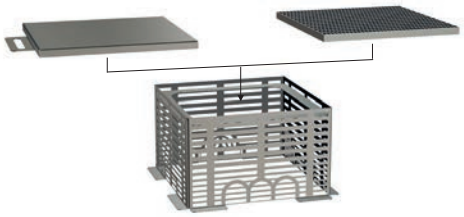
Application example



Pos.	Name	Art.-No.
1	LORO-X Rectangular spout with bonding flange	acc. to nominal diameter
	in 3 different sizes, 150 mm x 50 mm	19040.000X
	300 mm x 100 mm	19041.000X
	500 mm x 100 mm	19042.000X
2	LORO-X Facade cover	acc. to nominal diameter

Click me!

3 News 3: LORO-X Inspection Shaft

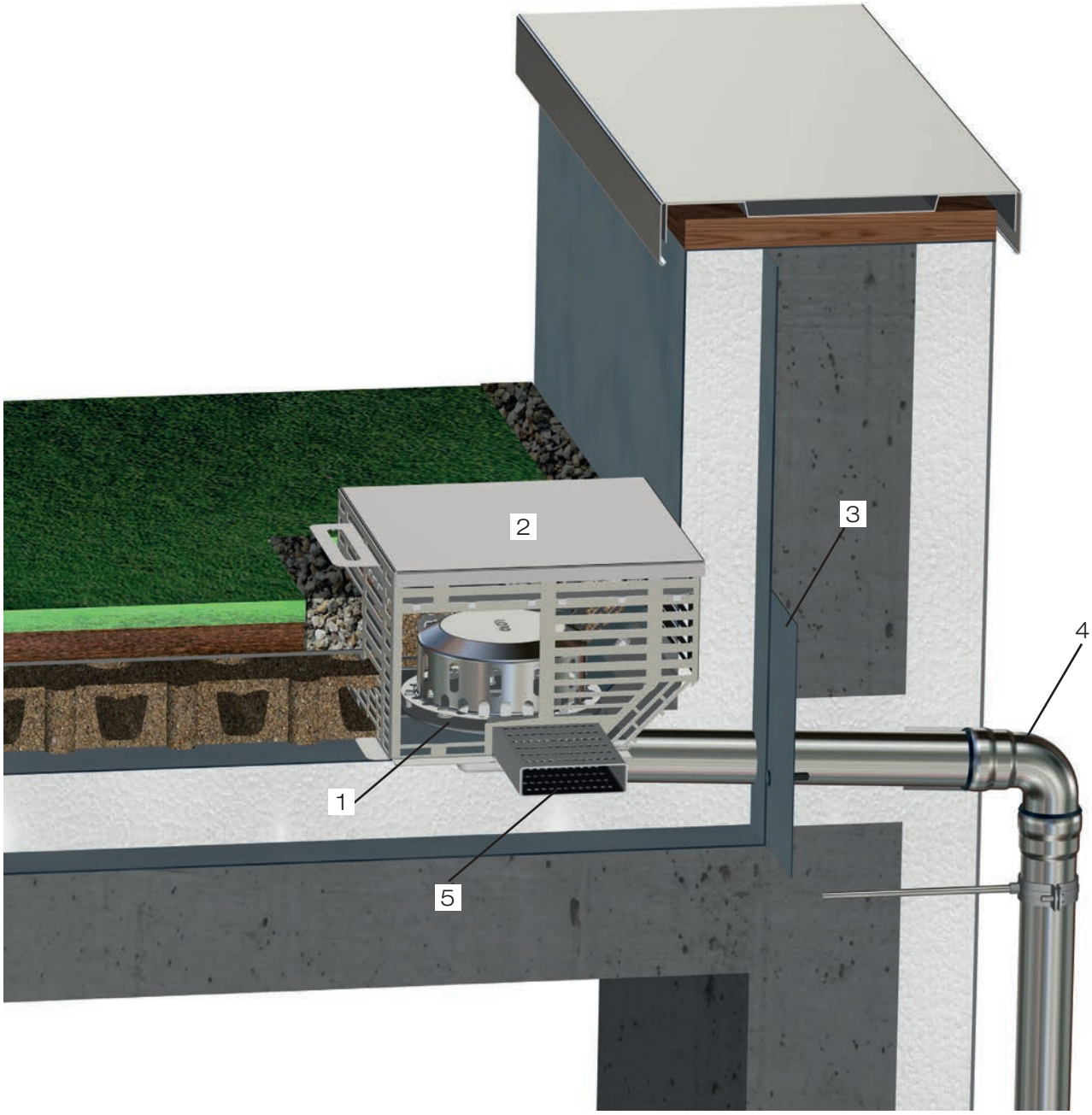


Advantages:
- For walkable, gravelled and green areas
- Installation on flat roofs or terraces
- Installation in plain areas or at the parapet
- Indicated notches for branch canal, 45° bituminous insulation wedges, feed to the pipe
- Compatible with vertical roof drains, parapet drains, cascade drains and Series 62

LORO-Inspection shaft Universally applicable for parapet and flat roof drainage

	400 mm x 400 mm for greening and graveling	19990.000X
		●
	400 mm x 400 mm for greening and graveling, walkable	19991.000X
		●

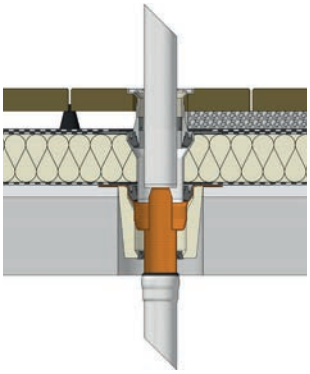
Application example



Click me!

Pos.	Name	DN 50	DN 70	DN 100
1	LORO-RAINSTAR parapet drain:			
	for bituminous roof sealing sheets	01370.050X	01370.070X	01370.100X
	for plastic roof sealing sheets	01372.050X	01372.070X	01372.100X
2	Inspection shaft for greening and graveling	19990.000X	19990.000X	19990.000X
3	LORO-X Sliding flange, for bituminous roof sealing sheets	13232.050X	13235.070X	13235.100X
	for plastic roof sealing sheets	-	13236.070X	13236.100X
4	Further LORO-X pipe, min. 4.2 m long			
5	Branch canal	on site	on site	on site

4 News 4: LORO-X Balcony Drainage, Series H Drainage Ring, DN 70 and DN 100



New drainage ring:

- Higher discharge rates possible with the new drainage version
- More stable installation
- Secure drainage due to drainage slots
- Easy cutting of the strainer unit

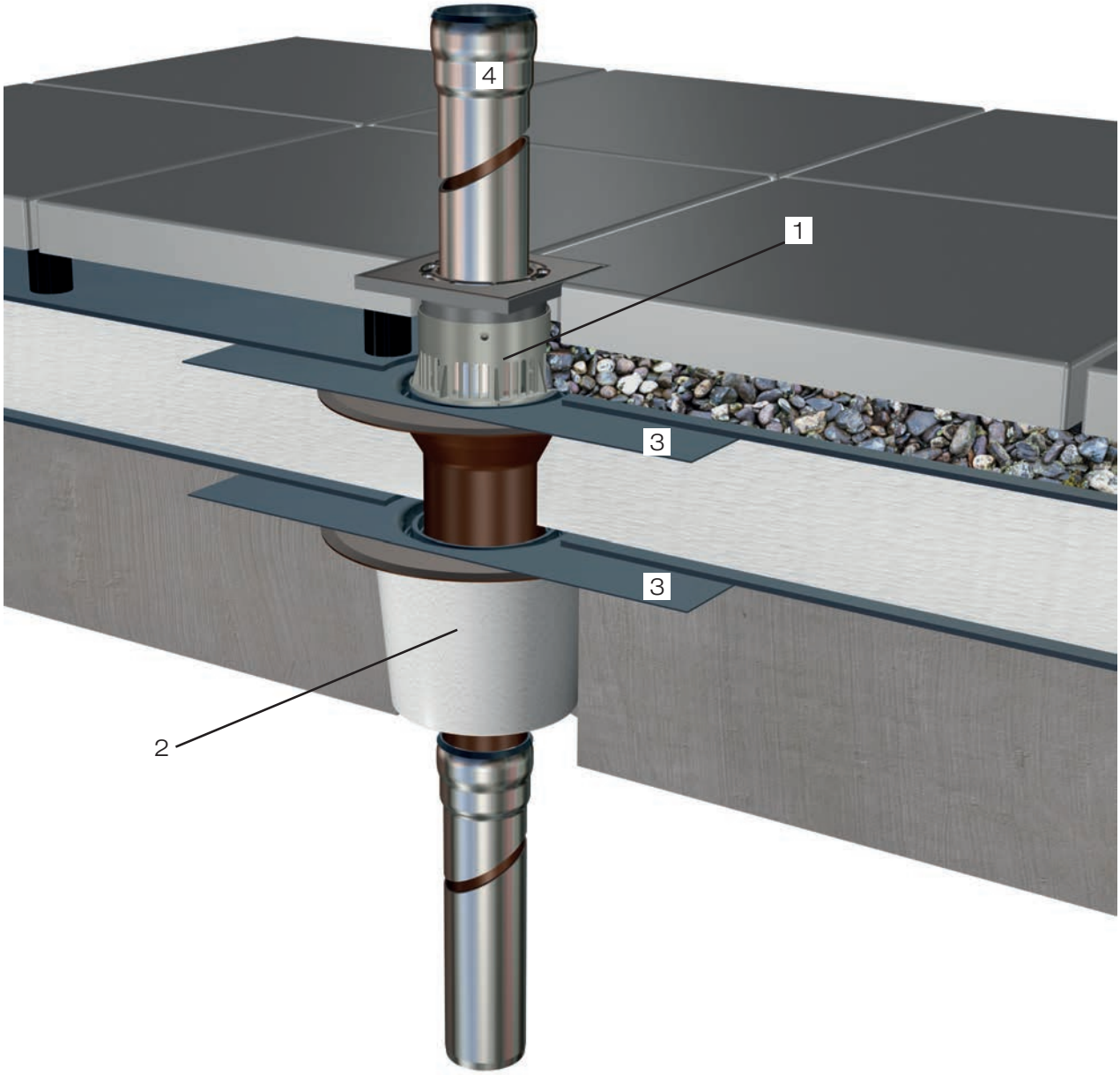
LORO-Drainage ring

		DN 70	DN 100
		16098.070X	16098.100X
		●	●

LORO-balcony direct drain strainer units, series H
consisting of: strainer, strainer unit support and drainage ring

		DN 70	DN 100
	with strainer for balcony floors	16305.070X	16305.100X
		●	●
	with strainer for upper balconies	16306.070X	16306.100X
		●	●

Application example

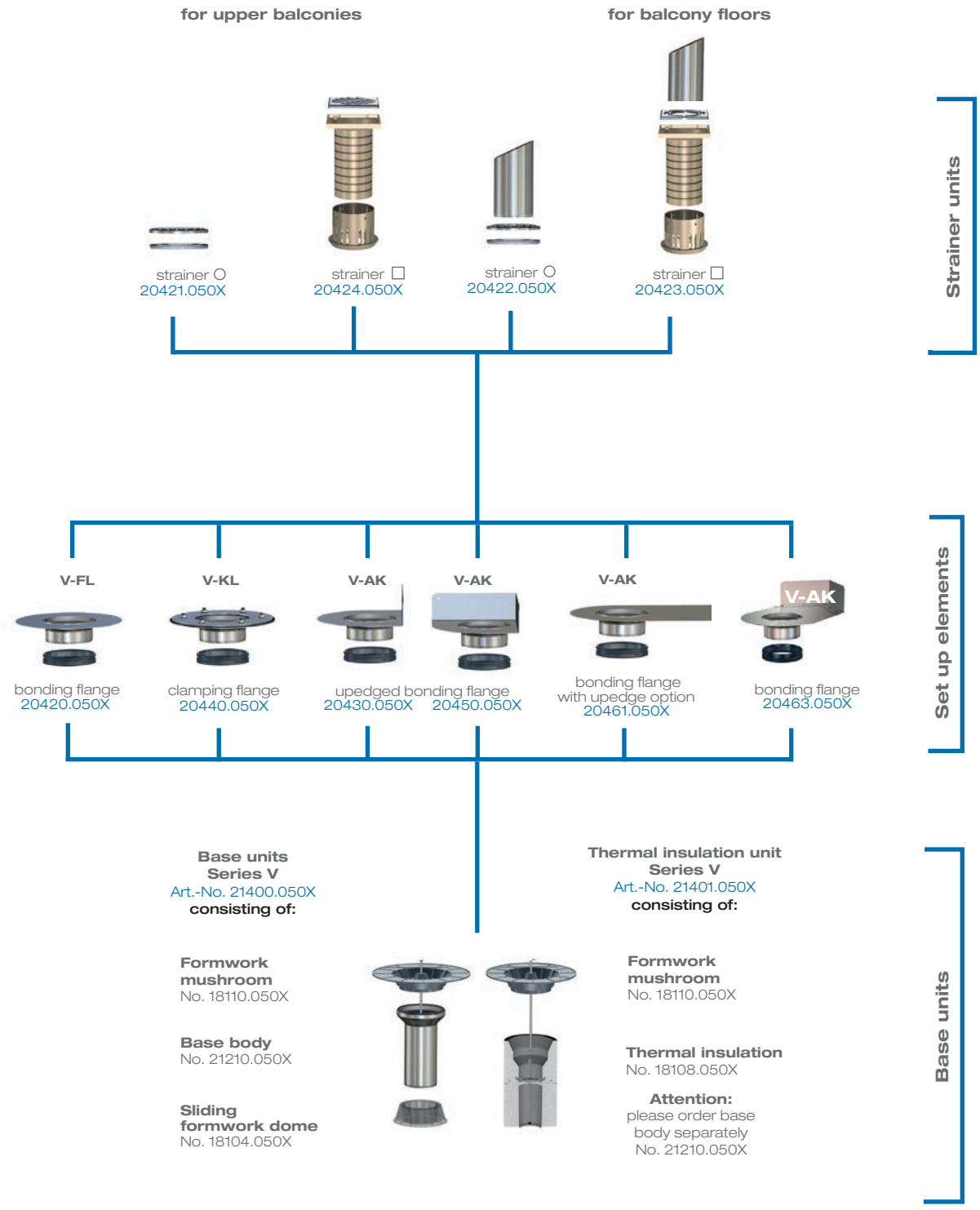


Pos.	Name	Art.-No.
1	Strainer unit, Series H, with strainer for balcony floors	16305.070X
2	LORO-X balcony direct drain, two-piece with thermal insulation	16397.070X
3	Standard connecting sleeve for bituminous sheets, others available upon request	16000.070X
4	Further LORO-X pipe	

Click me!

5 News 5: LORO-X Balcony Drainage, Series V, DN 50

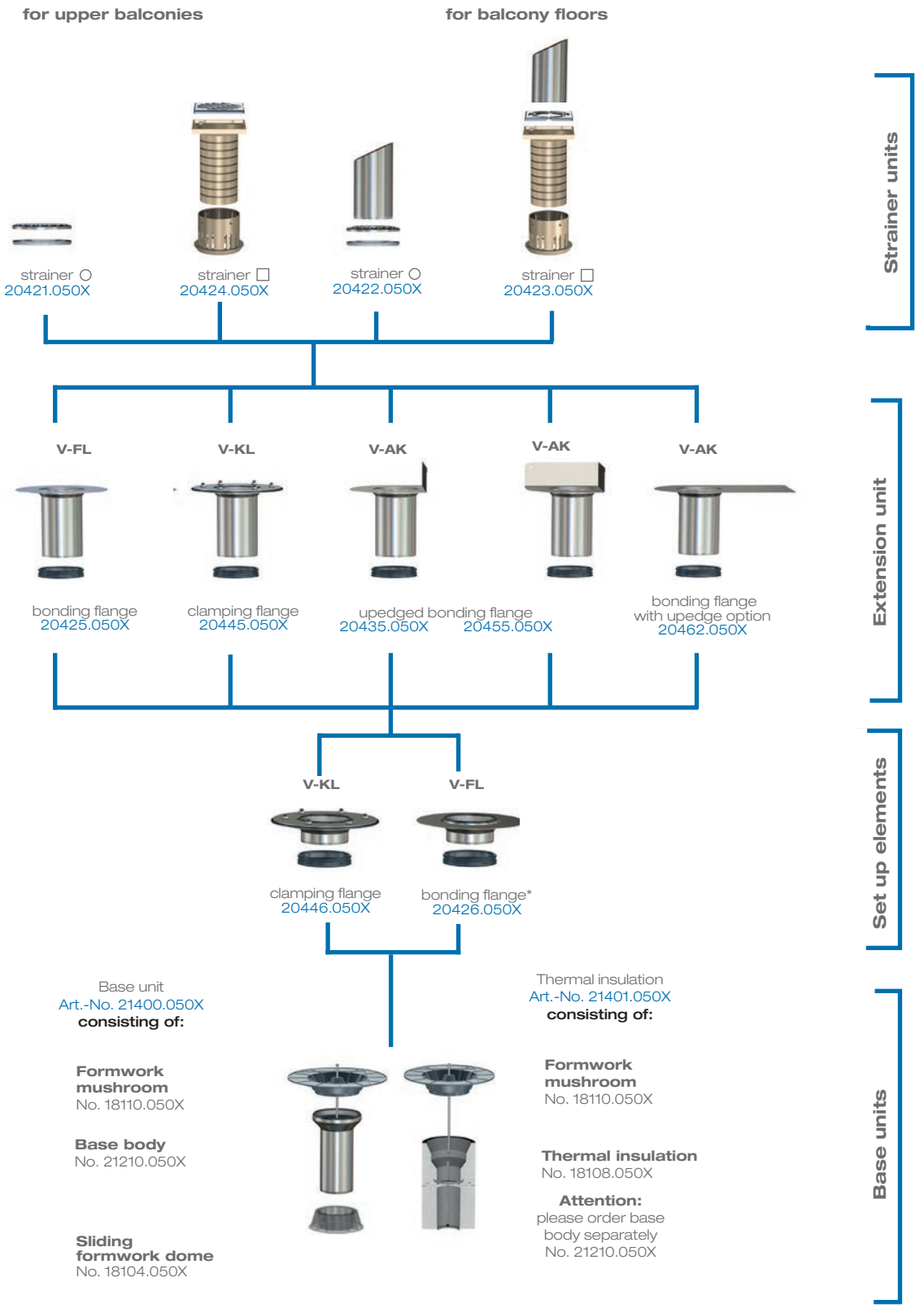
Setup diagramm one-piece



Attention: Please order downpipes separately.

* adapt flange for installation in Series V-AK

Setup diagramm <u>two-piece</u>



Attention: Please order downpipes separately.

* adapt flange for installation in Series V-AK

5 News 5: LORO-X Balcony Drainage, Series V, DN 50

Advantages:

- Space-saving for small balconies
- Completion of Series V
- Installation of base body and setup elements possible at different times
- Modular setup elements for all balcony structures
- Setup elements changeable during renovation
- More balconies and floors per downpipe
- Barrier-free, low construction, security aspect, high-quality house building
- Great variability as with DN70 and DN100
- Made of high-quality stainless steel

LORO-X Balcony drains, Series V

variable balcony drainage system, made of stainless steel, DN 50

Base unit for LORO-balcony drains, Series V

		DN 50
	consisting of: base body, formwork mushroom and formwork dome	21400.050X
		●

Thermal insulation unit for LORO-balcony drains, Series V

		DN 50
	consisting of: formwork mushroom, thermal insulation body and fastening screw without base body 21210X for later installation	21401.050X
		●

Individual/additional components for base body, Series V

		DN 50
	formwork mushroom	18110.050X
		●
	base body Series V	21210.050X
		●
	thermal insulation body	18108.050X
		●
	formwork dome	18104.050X
		●

Setup elements for one-piece version

Series V-FL, with bonding flange, for sealing with liquid plastic

		DN 50
	consisting of: setup element with bonding flange, sealing element*	20420.050X
		●

Series V-AK, with upedged bonding flange for sealing with liquid plastic in wall areas

		DN 50
	consisting of: setup element with upedged bonding flange, sealing element*	20430.050X
		●

* For DN 50 sealing element DN 70 inclusive.

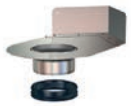
Please order LORO-X steel discharge pipes separately.

Setup elements for one-piece version

Series V-AK, with bonding flange and variable bending flange for sealing with liquid plastic

	DN 50	
consisting of: setup element with upedged bonding flange, sealing element*	20461.050X	
	●	

Series V-AK, with bonding flange and variable bending flange for sealing with liquid plastic in wall-corner areas and variable bending flange

	DN 50	
consisting of: setup element with upedged bonding flange and sealing element*	20463.050X	
	●	

Series V-AK, with upedged bonding flange for sealing with liquid plastic in wall-corner areas

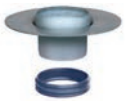
	DN 50	
consisting of: setup element with upedged bonding flange for wall-corner areas, sealing element*	20450.050X	
	●	

Series V-KL, with clamping flange, for sealing with sealing sheets

	DN 50	
consisting of: setup element with clamping flange, sealing element*	20440.050X	
	●	

Setup elements for two-piece version

Series V-FL, setup element with bonding flange, for sealing with liquid plastic

	DN 50	
consisting of: setup element with socket and bonding flange, sealing element*	20426.050X	
	●	

Series V-KL, setup element with clamping flange, for sealing with sealing sheets

	DN 50	
consisting of: setup element with socket and clamping flange, sealing element*	20446.050X	
	●	

Extension unit for two-piece version

Series V-FL, extension unit with bonding flange, for sealing with liquid plastic

	DN 50	
consisting of: extension cartridge with bonding flange, sealing element*	20425.050X	
	●	

Series V-AK, extension unit with upedged bonding flange for sealing with liquid plastic in wall areas

	DN 50	
consisting of: extension cartridge with upedged bonding flange, sealing element*	20435.050X	
	●	

* For DN 50 sealing element DN 70 inclusive.

Please order LORO-X steel discharge pipes separately.

Extension unit for two-piece version

Series V-AK, extension unit with upedged bonding flange for sealing with liquid plastic in wall-corner areas

	consisting of: extension cartridge with upedged bonding flange for wall-corner areas, sealing element*	**DN 50** 20455.050X ●

Series V-AK, extension unit with bonding flange and variable bending flange for sealing with liquid plastic

	consisting of: setup element with upedged bonding flange, sealing element*	**DN 50** 20462.050X ●

Serie V-KL, extension unit with clamping flange, for sealing with sealing sheets

	consisting of: extension cartridge with clamping flange, sealing element*	**DN 50** 20445.050X ●

* For DN 50 sealing element inclusive.

LORO-Balcony drain strainer units

For balcony structure without additional surface:

LORO-Balcony drain strainer unit, round, for upper balconies

	consisting of: strainer round, without pipe penetration, support ring	**DN 50** 20421.050X ●

LORO-Balcony drain strainer unit, round, for balcony floors

	consisting of: strainer round, with pipe penetration, support ring	**DN 50** 20422.050X ●

LORO-Balcony drain strainer unit, quadratic, for upper balconies

	consisting of: strainer quadratic 150 x 150 mm, without pipe penetration, strainer support height-adjustable, support ring	**DN 50** 20424.050X ●

LORO-Balcony drain strainer unit, quadratic, for balcony floors

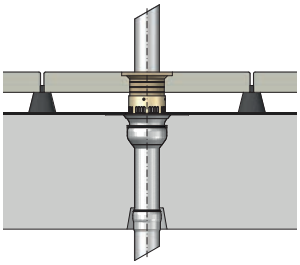
	consisting of: strainer quadratic 150 x 150 mm, with pipe penetration, strainer support height-adjustable, support ring	**DN 50** 20423.050X ●

LORO-Drainage ring

		DN 50 18103.050X ●

Please order LORO-X steel discharge pipes separately.

5 News 5: LORO-X Balcony drainage, Series V, DN 70



New drainage ring:

- Highly reliable and robust
- Easy installation and deinstallation
- Strainer unit is securely fixed due to provided holes
- Smaller seepage opening, but still the same discharge rate

LORO-Drainage ring

	DN 70	
	18103.070X	
	●	

LORO-Balcony drain strainer unit, quadratic, for upper balconies

	DN 70	
consisting of: strainer quadratic 150 x 150 mm, without pipe penetration, strainer support height-adjustable, drainage ring	20424.070X	
	●	

LORO-Balcony drain strainer unit, quadratic, for balcony floors

	DN 70	
consisting of: strainer quadratic 150 x 150 mm, with pipe penetration, strainer support height-adjustable, drainage ring	20423.070X	
	●	

6 News 6: LORO-X Balcony drains, Series IV,

with flexibily positionable support ring instead of fix retaining cams, for plate thickness from 95-220 mm, DN 50

Advantages:

- Addition of the missing nominal diameters of Series IV
- DN 50 for smaller areas and few floors
- A very good compatibility with alkaline and carbonated concrete
- No alignment problems in inside wall-corner areas due to the variability of the support ring
- Building material class A1, non combustible for preventive fire protection, from plate thickness 150 mm also R90

LORO-Balcony direct drains with dome, Series IV

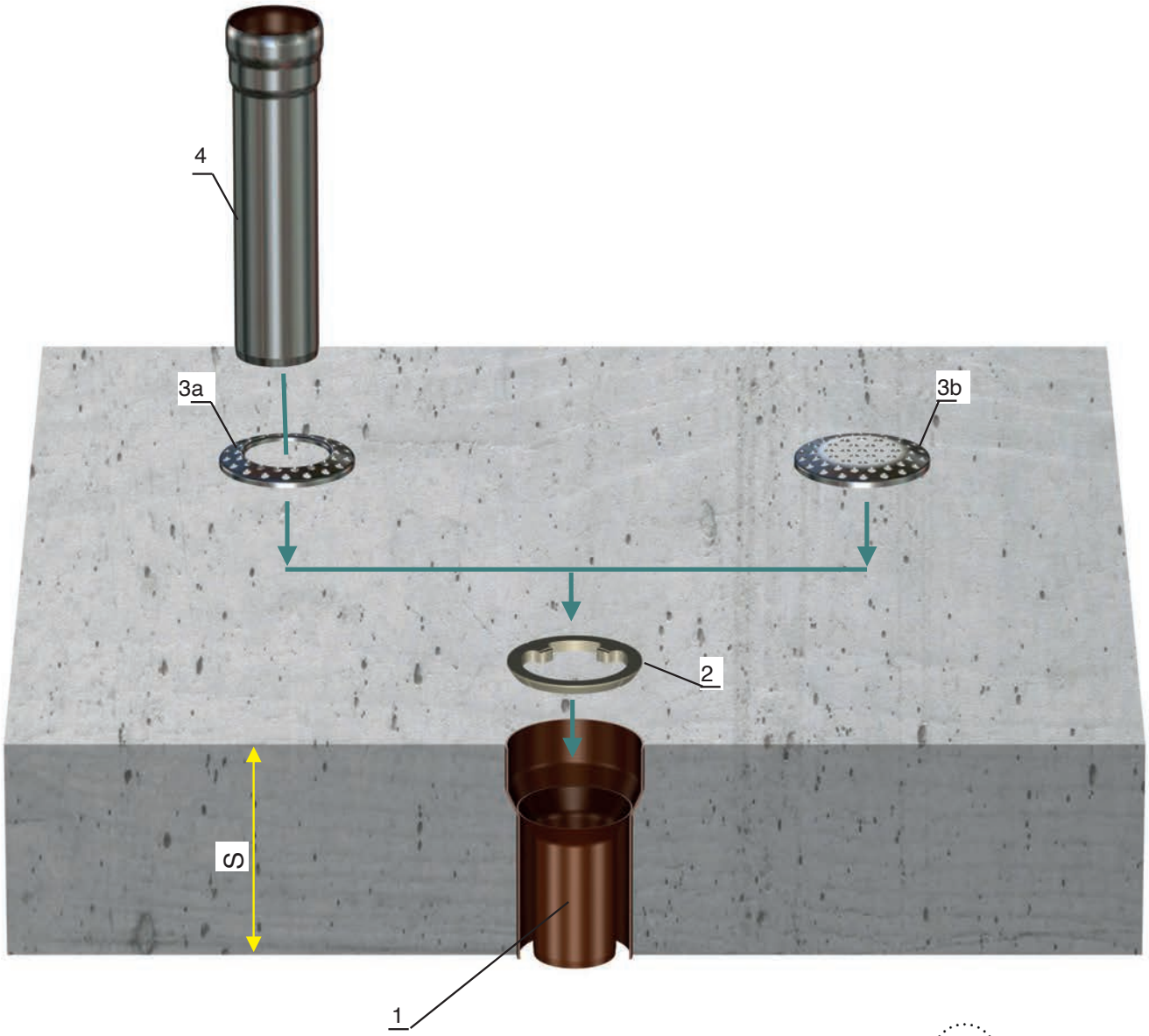
	Plate thickness	DN 50
	95 mm	16345.050X
		●
	120 mm	16340.050X
		●
	140 mm	16341.050X
		●
	160 mm	16342.050X
		●
	180 mm	16343.050X
		●
	200 mm	16344.050X
		●
	220 mm	16346.050X
		●

Accessoires

LORO-Balcony drain with strainer support

		DN 50
	with support ring, **for balcony floors**	20422.050X
		●
	with support ring, **for upper balconies**	20421.050X
		●

Application example



Click me!

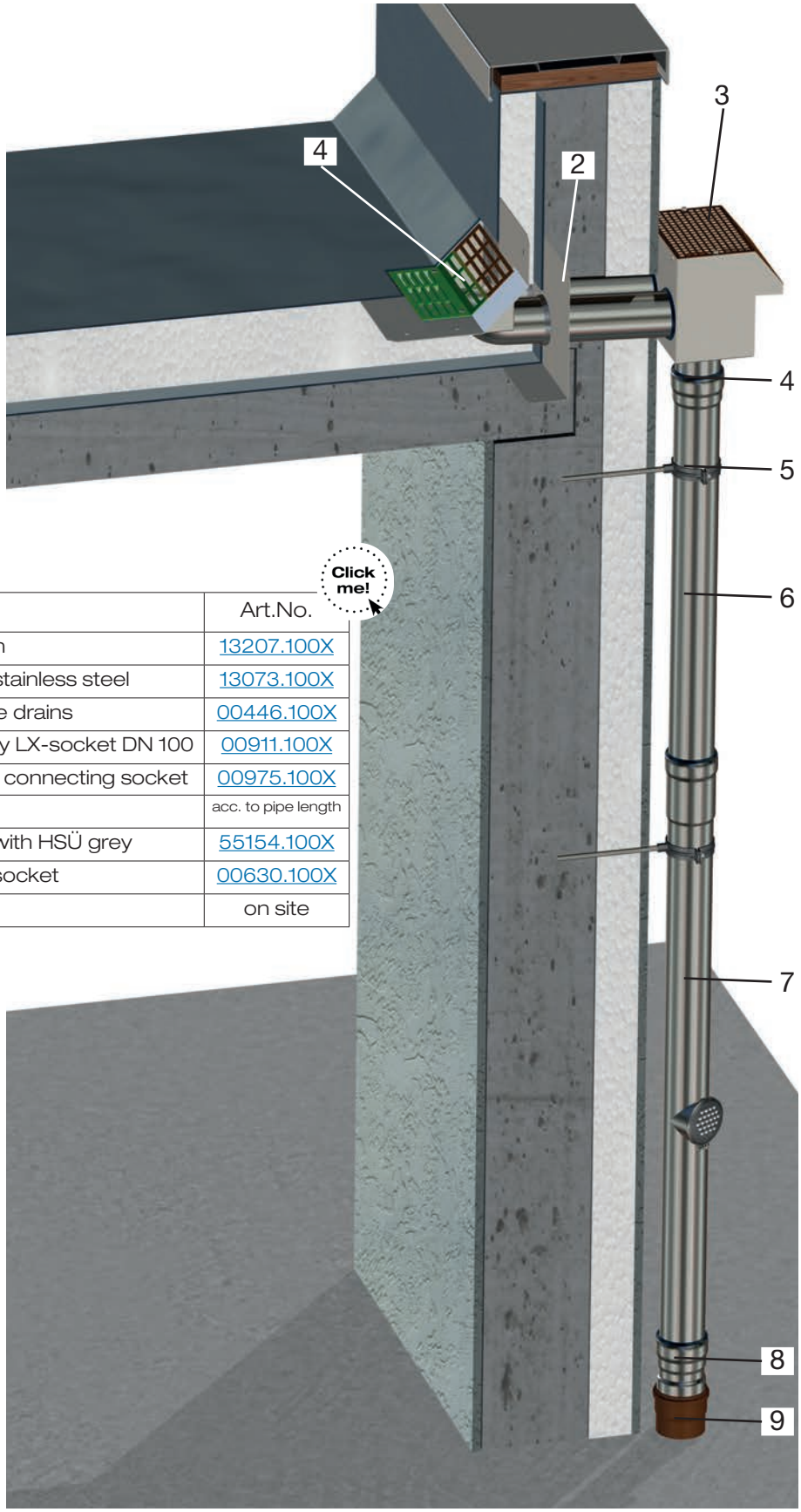
Pos.	Name	Art.-No.
1	Direct drain DN 50 with dome, Series IV	
	for plate thickness S = 95 mm	16345.050X
	for plate thickness S = 120 mm	16340.050X
	for plate thickness S = 140 mm	16341.050X
	for plate thickness S = 160 mm	16342.050X
	for plate thickness S = 180 mm	16343.050X
	for plate thickness S = 200 mm	16344.050X
2	Support ring	
3a	Ring strainer with pipe penetration for balcony floors	16193.050X
3b	End strainer without pipe penetration for upper balconies	16191.050X
4	further LORO-X pipe DN 50	

7 News 7: LORO-X Rain stand pipes, high performance safety overflow, grey

LORO-X High performance safety overflow, grey

		DN 100
		55884.100X
		•

Application example



Click me!

Pos.	Name	Art.No.
1	LORO-X DUOFLUX-Parapet drain	13207.100X
2	LORO-X Sliding flange, made of stainless steel	13073.100X
3	LORO-X Collector for double pipe drains	00446.100X
4	Sealing element DN 100, for every LX-socket DN 100	00911.100X
5	LORO-X pipe clips with threaded connecting socket	00975.100X
6	LORO-X pipe DN 100	acc. to pipe length
7	LORO-X rain standpipe DN 100, with HSÜ grey	55154.100X
8	Connector from LORO-X to KA-socket	00630.100X
9	Further plastic pipe	on site

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