



DESCRIPTION

Shaft system consisting of calcium silicate fire protection panels with Jeremias liners and 25 mm insulating shells.

Version over roof with system DW-ECO 2.0, DW-FU or shaft with cladding possible.

Alternative

Assembly shaft for installing CE-certified liners and min. 25 mm insulating shells

MATERIAL

Calcium silicate fire protection panels

WALL THICKNESS

50 mm

INTERIOR SHAFT DIMENSIONS

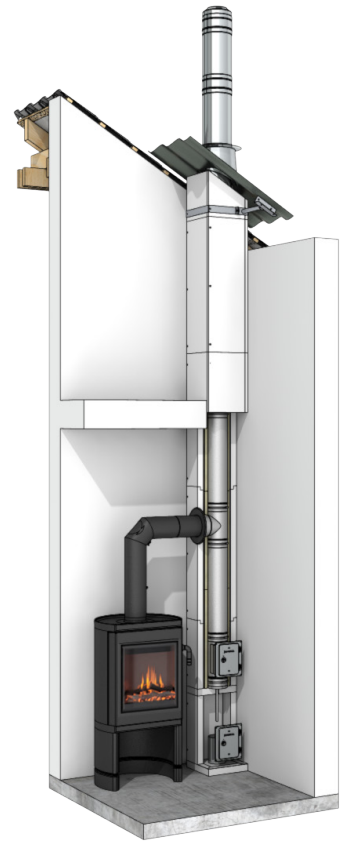
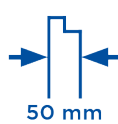
140 x 140 mm up to 360 x 360 mm

Others on request up to 1250 x 1250 mm

ORDER CODE

The article code for nesting elements results from:

LS + internal dimensions + article code (e.g.: LS140x140-17)



CHARACTERISTICS

- Extremely good insulating properties
- Easy to handle and assemble due to low weight
- Secure connection technology with tongue and groove joints
- Various liner solutions and shaft cladding meet all the relevant requirements
- Minimum clearance to flammable components
- 25 m construction height of the shaft without intermediate support
- Static set for installation heights up to 3 m above roof

APPLICATION AREAS

- Standard heating applications for solid fuels (natural wood, coke, peat, coal*)
- New construction and renovation

* except anthracite coal from Ibbenbüren, Germany

LICENSE NUMBER

Z - 7.4 - 3482

CLASSIFICATION TO DIN 18160-1

T400 - N1 - D - 3 - G¹_{xx} - L_A 90¹

¹ 25 mm insulation

^{xx} = Clearances to flammable materials depend on the diameter, see performance declaration

System variant with Shaft over roof

	outside	inside	Nominal diameter bis
Shaft dimensions in mm	240 x 240	140 x 140	Ø 080
	260 x 260	160 x 160	Ø 100
	290 x 290	190 x 190	Ø 130
	310 x 310	210 x 210	Ø 150
	330 x 330	230 x 230	Ø 160
	340 x 340	240 x 240	Ø 180
	360 x 360	260 x 260	Ø 200
	390 x 390	290 x 290	Ø 225
	410 x 410	310 x 310	Ø 250

System variant with DW-ECO 2.0 over roof

	outside	inside	Nominal diameter bis
Shaft dimensions in mm	240 x 240	140 x 140	Ø 080
	260 x 260	160 x 160	Ø 100
	290 x 290	190 x 190	Ø 130
	310 x 310	210 x 210	Ø 150
	330 x 330	230 x 230	Ø 160
	340 x 340	240 x 240	Ø 180
	360 x 360	260 x 260	Ø 200
	410 x 410	310 x 310	Ø 250
	460 x 460	360 x 360	Ø 300

System variant with DW-FU over roof

	outside	inside	Nominal diameter bis
Shaft dimensions in mm	260 x 260	160 x 160	Ø 080
	290 x 290	190 x 190	Ø 100
	310 x 310	210 x 210	Ø 115
	310 x 310	210 x 210	Ø 130
	330 x 330	230 x 230	Ø 150
	340 x 340	240 x 240	Ø 160
	360 x 360	260 x 260	Ø 180
	390 x 390	290 x 290	Ø 200
	410 x 410	310 x 310	Ø 225
	430 x 430	330 x 330	Ø 250



System FURADO-F SHAFT ELEMENTS



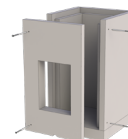
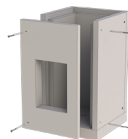
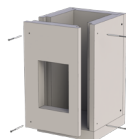
Glue tube 1000g

Base element 500mm for condensate collector with cutout for inspection door

Base support with square opening for cleaning door and holes for condensate drain at bottom (for LS...x...1250)

Base length 1000mm loose or screwed together incl. ground plate

Base length 500mm with opening for cleaning door and holes for side condensate drain



LS69-1	Size inside	LS...X...-1250	Size inside	LS...X...-1500	Size inside	LS...X...-04	Size inside	LS...X...-05
14,00 €	190x190	162,00 €	190x190	162,00 €	140x140	236,00 €	190x190	161,00 €
	210x210	171,00 €	210x210	171,00 €	160x160	253,00 €	210x210	171,00 €
	230x230	181,00 €	230x230	181,00 €	190x190	277,00 €	230x230	181,00 €
	240x240	186,00 €	240x240	186,00 €	210x210	293,00 €	240x240	186,00 €
	260x260	195,00 €	260x260	195,00 €	230x230	310,00 €	260x260	194,00 €
	290x290	211,00 €	290x290	211,00 €	240x240	319,00 €	290x290	210,00 €
	310x310	220,00 €	310x310	220,00 €	260x260	337,00 €	310x310	219,00 €
	330x330	229,00 €	330x330	229,00 €	290x290	362,00 €	330x330	228,00 €
	360x360	245,00 €	360x360	245,00 €	310x310	378,00 €	360x360	245,00 €
					330x330	396,00 €		
					360x360	423,00 €		

Base plate

Shaft element 1000mm loose/screwed

Shaft element 500mm loose/ screwed

Shaft element 250mm loose/ Shaft element 1000mm screwed



Size inside	LS...X...-1658	Size inside	LS...X...-130	Size inside	LS...X...-140	Size inside	LS...X...-150	Size inside	LS...X...-13
140x140	20,00 €	140x140	198,00 €	140x140	109,00 €	140x140	70,00 €	140x140	198,00 €
160x160	22,00 €	160x160	212,00 €	160x160	115,00 €	160x160	74,00 €	160x160	212,00 €
190x190	24,00 €	190x190	230,00 €	190x190	125,00 €	190x190	78,00 €	190x190	230,00 €
210x210	27,00 €	210x210	244,00 €	210x210	132,00 €	210x210	83,00 €	210x210	244,00 €
230x230	28,00 €	230x230	258,00 €	230x230	139,00 €	230x230	86,00 €	230x230	258,00 €
240x240	29,00 €	240x240	264,00 €	240x240	142,00 €	240x240	90,00 €	240x240	264,00 €
260x260	32,00 €	260x260	278,00 €	260x260	149,00 €	260x260	93,00 €	260x260	278,00 €
290x290	36,00 €	290x290	298,00 €	290x290	159,00 €	290x290	99,00 €	290x290	298,00 €
310x310	38,00 €	310x310	310,00 €	310x310	165,00 €	310x310	101,00 €	310x310	310,00 €
330x330	42,00 €	330x330	323,00 €	330x330	172,00 €	330x330	106,00 €	330x330	323,00 €
360x360	45,00 €	360x360	345,00 €	360x360	183,00 €	360x360	111,00 €	360x360	345,00 €

Shaft element 500mm



Shaft element 250mm



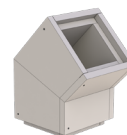
Elbow 15°



Elbow 30°

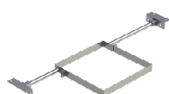


Elbow 45°

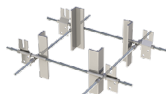


Size inside	LS...X...-14	Size inside	LS...X...-15	Size inside	LS...X...-17	Size inside	LS...X...-18	Size inside	LS...X...-19
140x140	109,00 €	140x140	70,00 €	140x140	174,00 €	140x140	174,00 €	140x140	174,00 €
160x160	115,00 €	160x160	74,00 €	160x160	186,00 €	160x160	186,00 €	160x160	186,00 €
190x190	125,00 €	190x190	78,00 €	190x190	200,00 €	190x190	200,00 €	190x190	200,00 €
210x210	132,00 €	210x210	83,00 €	210x210	211,00 €	210x210	211,00 €	210x210	211,00 €
230x230	139,00 €	230x230	86,00 €	230x230	220,00 €	230x230	220,00 €	230x230	220,00 €
240x240	142,00 €	240x240	90,00 €	240x240	226,00 €	240x240	226,00 €	240x240	226,00 €
260x260	149,00 €	260x260	93,00 €	260x260	235,00 €	260x260	235,00 €	260x260	235,00 €
290x290	159,00 €	290x290	99,00 €	290x290	251,00 €	290x290	251,00 €	290x290	251,00 €
310x310	165,00 €	310x310	101,00 €	310x310	260,00 €	310x310	260,00 €	310x310	260,00 €
330x330	172,00 €	330x330	106,00 €	330x330	272,00 €	330x330	272,00 €	330x330	272,00 €
360x360	183,00 €	360x360	111,00 €	360x360	286,00 €	360x360	286,00 €	360x360	286,00 €

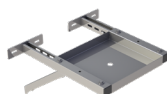
Light rafter bracket suitable for shaft



Universal rafter bracket for shaft



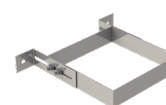
Bracket 500mm incl. base plate, maximum load 190 kg



Wall bracket for shaft



Wall bracket 0-100mm



Size inside	LS...X...-55	LS1518	Size inside	LS...X...-132	Size inside	LS...X...-21	Size inside	LS...X...-822
140x140	210,00 €	276,00 €	140x140	204,00 €	140x140	35,00 €	140x140	40,00 €
160x160	236,00 €		160x160	209,00 €	160x160	39,00 €	160x160	44,00 €
190x190	250,00 €		190x190	218,00 €	190x190	40,00 €	190x190	45,00 €
210x210	258,00 €		210x210	224,00 €	210x210	40,00 €	210x210	45,00 €
230x230	262,00 €		230x230	229,00 €	230x230	42,00 €	230x230	46,00 €
240x240	278,00 €		240x240	232,00 €	240x240	42,00 €	240x240	46,00 €
260x260	312,00 €		260x260	239,00 €	260x260	44,00 €	260x260	50,00 €
290x290	320,00 €		290x290	250,00 €	290x290	47,00 €	290x290	54,00 €
310x310	376,00 €		310x310	258,00 €	310x310	47,00 €	310x310	54,00 €
330x330	408,00 €		330x330	265,00 €	330x330	50,00 €	330x330	57,00 €
360x360	429,00 €		360x360	278,00 €	360x360	54,00 €	360x360	64,00 €



System FURADO-F SHAFT ELEMENTS



Metal frame for shaft 4m with 5 brackets, max. overhang 2m

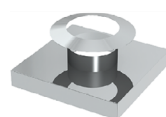
Metal frame for shaft 6m with 7 brackets, max. overhang 3m

Condensate collection bucket

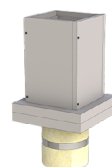
Flashing for chimney top with cladding bevelled 100x100mm, incl. storm collar for shaft

Base element on concrete floor with backstop and shortenable DW wall sleeve for DW-ECO2.0 above roof

Base element on concrete floor with backstop and shortenable DW wall sleeve for DW-FU above roof



Rgr. EW



Rgr. EW



Rgr. EW

Size inside	LS...X...-4-1502	Size inside	LS...X...-6-1502	ZUTE1255	FULS25Ø	FULS1599Ø	FULS1581Ø
140x140	497,00 €	140x140	593,00 €	69,00 €	080 252,00 €	080 572,00 €	080 575,00 €
160x160	537,00 €	160x160	621,00 €		100 265,00 €	100 586,00 €	100 596,00 €
190x190	548,00 €	190x190	633,00 €		115 270,00 €	115 590,00 €	115 598,00 €
210x210	548,00 €	210x210	633,00 €		120 275,00 €	120 599,00 €	120 602,00 €
230x230	561,00 €	230x230	642,00 €		130 290,00 €	130 605,00 €	130 607,00 €
240x240	561,00 €	240x240	642,00 €		140 308,00 €	140 623,00 €	140 638,00 €
260x260	586,00 €	260x260	663,00 €		150 336,00 €	150 626,00 €	150 647,00 €
290x290	611,00 €	290x290	680,00 €		160 362,00 €	160 656,00 €	160 671,00 €
310x310	638,00 €	310x310	701,00 €		180 412,00 €	180 685,00 €	180 713,00 €
330x330	648,00 €	330x330	709,00 €		200 455,00 €	200 733,00 €	200 749,00 €
360x360	726,00 €	360x360	770,00 €		225 483,00 €	225 776,00 €	225 777,00 €
					250 510,00 €	250 804,00 €	250 805,00 €
					300 550,00 €	300 991,00 €	

Support plate for condensate tray FU94B with rear ventilation, for shaft or DW-ECO 2.0 above roof

Support plate for condensate tray FULS94B with rear ventilation for shaft or DW-FU above roof

Shaft plate stripe 1000x100x50mm

Shaft plate stripe 1000x50x50mm

Covering grid 100x50mm



NEW



Rgr. ZUAC

LS1716Ø	LS1717Ø	LS2872	LS3156	2B2-ZUAC2871
080 37,00 €	080 37,00 €	27,00 €	14,00 €	21,00 €
100 53,00 €	100 50,00 €			
115 55,00 €	115 55,00 €			
120 62,00 €	120 58,00 €			
130 63,00 €	130 59,00 €			
140 61,00 €	140 61,00 €			
150 67,00 €	150 67,00 €			
160 81,00 €	160 76,00 €			
180 99,00 €	180 99,00 €			
200 99,00 €	200 99,00 €			
225 114,00 €	225 122,00 €			
250 122,00 €	250 122,00 €			
300 167,00 €	300 167,00 €			

Detailed information on the use of these products can be found on the next page.



USE OF SHAFT PLATE STRIPS AND VENTILATION GRILLES

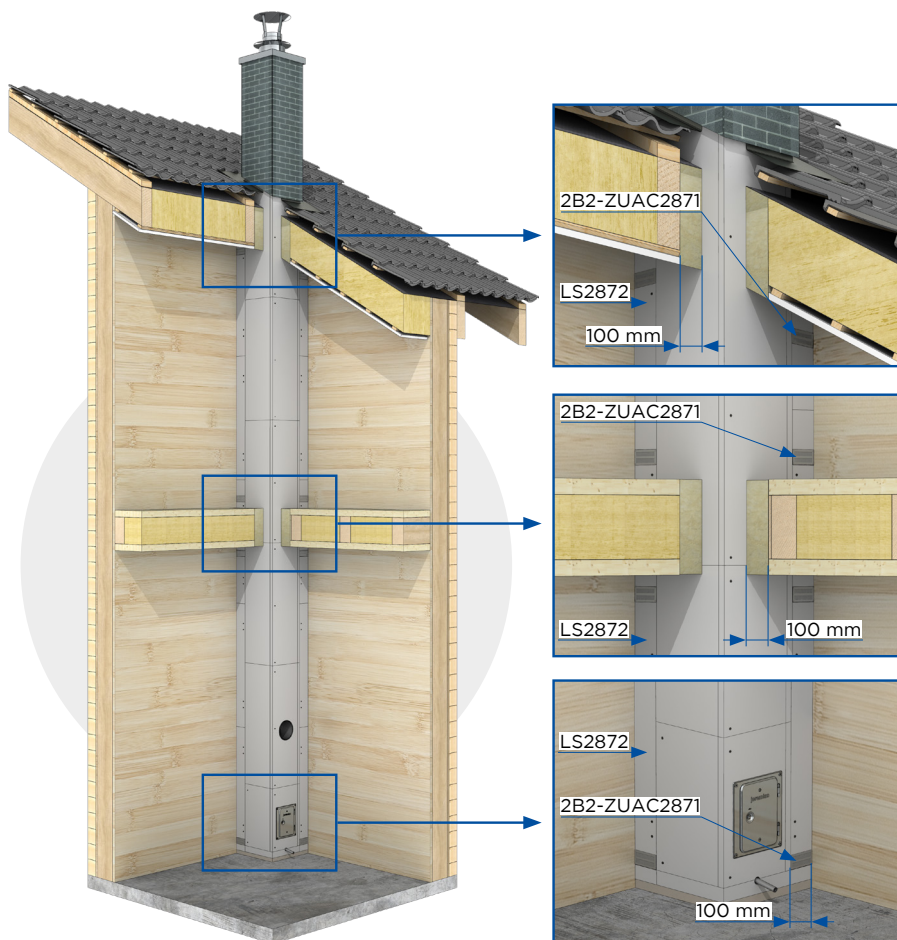
HOUSES WITH COMBUSTIBLE WALLS AND CEILINGS

When using FURADO-F in highly insulated constructions such as passive/timber houses, a distance of 100 mm between the shaft and combustible walls, ceilings and roof components must be maintained.

To close the gap between the lightweight shaft and the combustible wall, we recommend installing plasterable shaft plate strips (LS2872) and ventilation grilles (2B2-ZUAC2871) for rear ventilation. These must be placed on both sides of the shaft on each floor, both near the floor and near the ceiling.

Alternatively, the minimum distance can be freely ventilated.

Non-combustible insulation with a thickness of 100mm must be installed between the shaft and the combustible ceiling/roof penetration.



SOLID HOUSES WITH COMBUSTIBLE CEILINGS

In solid construction houses with wooden ceilings, the distance between the shaft and combustible components in the area where it passes through ceilings and roofs must be only 50 mm.

The resulting distance to the non-combustible wall can be freely ventilated or closed with shaft plate strips (LS3156). Alternatively, the shaft can be directly adjacent to the masonry if there are no combustible building materials in this area.

Non-combustible insulation of 50 mm must be used in the area of the combustible floor slab or roof penetration.

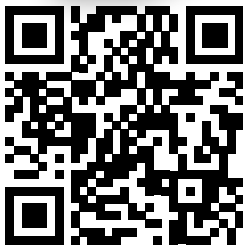


NOTE:

These regulations apply to our standard shaft sizes with inner pipe diameters up to and including 300 mm. For larger diameters, the distances increase in accordance with the building authority approval/installation instructions.

EASY PLANNING

COMPONENT DRAWING WITH ONE CLICK



Just click on the product image of our online pricelist at www.jeremias.de/en/downloads and you will receive the respective component drawing with all important dimensions as a PDF.

TEST THE NEW FEATURE!



System FURADO-F EW-FU



Condensate collector with drain l=250mm and 1/2" threaded nipple

Closing cap plastic for drain 1/2" (up to 200°C)

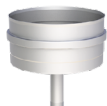
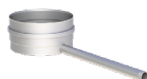
Condensate collector with drain l=250mm 1/2" threaded nipple towards bottom

Inspection length 210x140mm with box (up to 600°C/NI)

Inspection length with lid 210x140mm (up to 600°C/NI)

Stainless steel chimney door 210x140mm with with adj. nozzle and 60mm straight insert, incl. door key

Stainless steel chimney door 300x150mm with inclined insert 60mm, incl. door key



*1



*1

FU01BØ	750ADK1/2	FU94BØ	FULS0607KØ	FU0607Ø	FU0960	FU1060
080 68,00 €	5,00 €	080 68,00 €	080 162,00 €	080 77,00 €	84,00 €	139,00 €
100 69,00 €		100 69,00 €	100 163,00 €	100 78,00 €		
115 70,00 €		115 70,00 €	115 165,00 €	115 79,00 €		
120 72,00 €		120 72,00 €	120 166,00 €	120 81,00 €		
130 74,00 €		130 74,00 €	130 167,00 €	130 83,00 €		
140 75,00 €		140 75,00 €	140 169,00 €	140 85,00 €		
150 76,00 €		150 76,00 €	150 171,00 €	150 87,00 €		
160 77,00 €		160 77,00 €	160 174,00 €	160 92,00 €		
180 78,00 €		180 78,00 €	180 180,00 €	180 99,00 €		
200 81,00 €		200 81,00 €	200 195,00 €	200 113,00 €		
225 87,00 €		225 87,00 €	225 200,00 €	225 116,00 €		
250 93,00 €		250 93,00 €	250 215,00 €	250 130,00 €		
300 102,00 €		300 102,00 €	300 233,00 €	300 153,00 €		

Stainless steel chimney door 210x140mm without holes and 4 side lugs, incl. door key

Stainless steel chimney door 300x150mm without holes and 4 lugs, incl. door key

Stainless steel chimney door 210x140mm with soot protection, incl. door key

Stainless steel chimney door 210x140mm with soot protection and insert 60mm, incl. door key

T-90° with recessed adaptor for FERRO

T-90° with recessed adaptor

T-87° with integrated wall sleeve



FU13	FU14	FU55	FU5560	FULS06317FØ	FULS06317 Ø	FULS0615Ø
67,00 €	114,00 €	250,00 €	268,00 €	080 156,00 €	080 149,00 €	080 149,00 €
				100 157,00 €	100 150,00 €	100 150,00 €
				115 158,00 €	115 151,00 €	115 151,00 €
				120 166,00 €	120 158,00 €	120 158,00 €
				130 177,00 €	130 170,00 €	130 170,00 €
				140 187,00 €	140 180,00 €	140 180,00 €
				150 193,00 €	150 185,00 €	150 185,00 €
				160 205,00 €	160 198,00 €	160 198,00 €
				180 235,00 €	180 227,00 €	180 227,00 €
				200 245,00 €	200 238,00 €	200 238,00 €
				225 268,00 €	225 260,00 €	225 260,00 €
				250 287,00 €	250 280,00 €	250 280,00 €
					300 308,00 €	300 308,00 €

- *1 Extension of the sliding nozzle. Price per cm



System FURADO-F EW-FU



Mounting bracket

Length 1000mm

Length 500mm

Length 250mm

Length 1000mm
double female
socket

Insulating shell
25mm, l=1000mm

Intermediate support
with expansion com-
pensation before slant,
2nd inspection or 2nd
T for shaft and DW-
ECO over the roof



FU40Ø		FU0602Ø		FU0603Ø		FU0604Ø		FU0606Ø		FU39Ø-25		FULS0634Ø	
080	28,00 €	080	75,00 €	080	44,00 €	080	32,00 €	080	79,00 €	080	45,00 €	080	165,00 €
100	32,00 €	100	79,00 €	100	53,00 €	100	40,00 €	100	85,00 €	100	47,00 €	100	166,00 €
115	34,00 €	115	83,00 €	115	57,00 €	115	42,00 €	115	87,00 €	115	47,00 €	115	167,00 €
120	35,00 €	120	84,00 €	120	58,00 €	120	43,00 €	120	90,00 €	120	50,00 €	120	169,00 €
130	36,00 €	130	85,00 €	130	59,00 €	130	44,00 €	130	91,00 €	130	51,00 €	130	172,00 €
140	37,00 €	140	90,00 €	140	61,00 €	140	45,00 €	140	93,00 €	140	55,00 €	140	176,00 €
150	38,00 €	150	92,00 €	150	62,00 €	150	46,00 €	150	98,00 €	150	58,00 €	150	185,00 €
160	38,00 €	160	101,00 €	160	67,00 €	160	47,00 €	160	105,00 €	160	63,00 €	160	201,00 €
180	39,00 €	180	110,00 €	180	72,00 €	180	52,00 €	180	114,00 €	180	68,00 €	180	212,00 €
200	39,00 €	200	120,00 €	200	74,00 €	200	53,00 €	200	125,00 €	200	81,00 €	200	228,00 €
225	40,00 €	225	131,00 €	225	81,00 €	225	58,00 €	225	137,00 €	225	83,00 €	225	250,00 €
250	40,00 €	250	146,00 €	250	87,00 €	250	61,00 €	250	151,00 €	250	86,00 €	250	270,00 €
300	42,00 €	300	172,00 €	300	93,00 €	300	69,00 €	300	176,00 €	300	99,00 €	300	312,00 €

Wall support with
short nozzle for
offset (DW-ECO
2.0 over roof)

Intermediate support
with expansion com-
pensation before slant,
2nd inspection or 2nd
T for shaft and DW-FU
over the roof

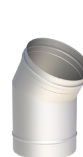
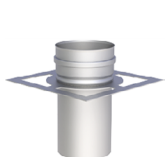
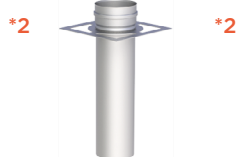
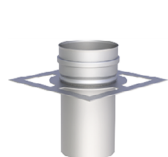
Wall support with
short nozzle for
offset (DW-FU over
roof)

Elbow 15° for offset
(beneath)

Elbow 15° for offset
(beneath)

Elbow 30° for off-
set (beneath)

Elbow 30° for off-
set (above)



FULS0634.1Ø		FULS0635Ø		FULS0635.1Ø		FULS0617Ø		FULS0617.1Ø		FULS0618Ø		FULS0618.1Ø	
080	140,00 €	080	165,00 €	080	140,00 €	080	43,00 €	080	43,00 €	080	43,00 €	080	43,00 €
100	142,00 €	100	166,00 €	100	142,00 €	100	44,00 €	100	44,00 €	100	44,00 €	100	44,00 €
115	145,00 €	115	167,00 €	115	145,00 €	115	45,00 €	115	45,00 €	115	45,00 €	115	45,00 €
120	146,00 €	120	169,00 €	120	146,00 €	120	46,00 €	120	46,00 €	120	46,00 €	120	46,00 €
130	149,00 €	130	172,00 €	130	146,00 €	130	52,00 €	130	52,00 €	130	52,00 €	130	52,00 €
140	153,00 €	140	176,00 €	140	153,00 €	140	53,00 €	140	53,00 €	140	53,00 €	140	53,00 €
150	159,00 €	150	185,00 €	150	159,00 €	150	58,00 €	150	58,00 €	150	58,00 €	150	58,00 €
160	172,00 €	160	201,00 €	160	172,00 €	160	62,00 €	160	62,00 €	160	62,00 €	160	62,00 €
180	179,00 €	180	212,00 €	180	179,00 €	180	64,00 €	180	64,00 €	180	64,00 €	180	64,00 €
200	196,00 €	200	228,00 €	200	196,00 €	200	75,00 €	200	75,00 €	200	75,00 €	200	75,00 €
225	215,00 €	225	250,00 €	225	215,00 €	225	91,00 €	225	91,00 €	225	91,00 €	225	91,00 €
250	229,00 €	250	270,00 €	250	229,00 €	250	106,00 €	250	106,00 €	250	106,00 €	250	106,00 €
300	264,00 €	300	312,00 €	300	264,00 €	300	153,00 €	300	153,00 €	300	153,00 €	300	153,00 €

- ^{*1} Insulation is delivered in several parts from Ø400 mm
- ^{*2} Please specify the inside shaft dimension for your order

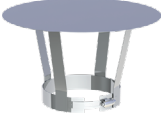
Elbow 45° for offset
(beneath)

Elbow 45° for offset
(above)

Rain cap

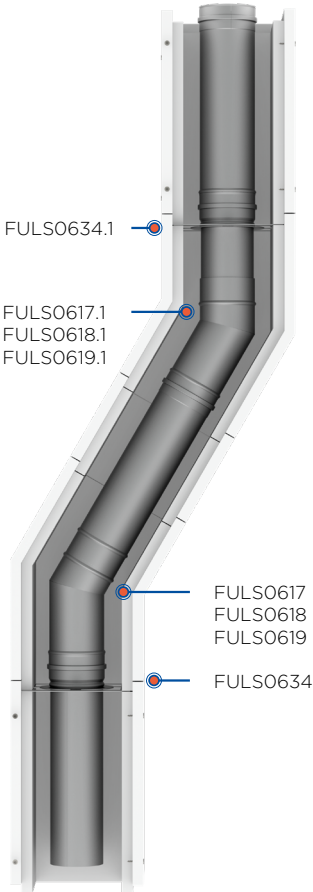
Storm collar






FULS0619Ø		FULS0619.1Ø		FU28Ø		FU72Ø	
080	43,00 €	080	43,00 €	080	54,00 €	080	38,00 €
100	44,00 €	100	44,00 €	100	57,00 €	100	39,00 €
115	45,00 €	115	45,00 €	115	58,00 €	115	42,00 €
120	46,00 €	120	46,00 €	120	59,00 €	120	43,00 €
130	52,00 €	130	52,00 €	130	61,00 €	130	44,00 €
140	53,00 €	140	53,00 €	140	61,00 €	140	45,00 €
150	58,00 €	150	58,00 €	150	62,00 €	150	46,00 €
160	62,00 €	160	62,00 €	160	63,00 €	160	47,00 €
180	64,00 €	180	64,00 €	180	64,00 €	180	53,00 €
200	75,00 €	200	75,00 €	200	66,00 €	200	54,00 €
225	91,00 €	225	91,00 €	225	70,00 €	225	57,00 €
250	106,00 €	250	106,00 €	250	74,00 €	250	58,00 €
300	153,00 €	300	153,00 €	300	86,00 €	300	59,00 €

CONSTRUCTION EXAMPLE FOR OFFSET IN LIGHTWEIGHT CHIMNEY



FULS0634.1	Wall support with short nozzle for offset (DW-ECO 2.0 over roof)
FULS0617.1	Elbow 15° for offset (above)
FULS0618.1	Elbow 30° for offset (above)
FULS0619.1	Elbow 45° for offset (above)
FULS0617	Elbow 15° for offset (beneath)
FULS0618	Elbow 30° for offset (beneath)
FULS0619	Elbow 45° for offset (beneath)
FULS0634	Intermediate support with expansion compensation before slant, 2nd inspection or 2nd T for shaft and DW-ECO over the roof



System FURADO-F DW-FU OVER ROOF



Support plate
1000mm with ad-
aptor to DW-FU

Length 1000mm

Length 500mm

Length 250mm

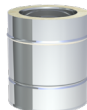
Inspection length
(up to 600°C/N1)

Inspection length
extruded (up to
600°C/N1), square
door 210x140mm

Inspection length
(up to 600°C/N1)
with square door
210x140mm with
water repellent



*1



§ 19
BIMBAU

DWLS91Ø	DW13Ø	DW14Ø	DW15Ø	DW10Ø	DW2942Ø	DW2939Ø
080 309,00 €	080 169,00 €	080 92,00 €	080 70,00 €	080 323,00 €	130 290,00 €	080 409,00 €
100 314,00 €	100 170,00 €	100 93,00 €	100 72,00 €	100 325,00 €	150 307,00 €	100 429,00 €
115 354,00 €	115 171,00 €	115 99,00 €	115 74,00 €	115 336,00 €	160 312,00 €	115 447,00 €
130 362,00 €	130 180,00 €	130 103,00 €	130 75,00 €	130 341,00 €	180 322,00 €	130 487,00 €
150 394,00 €	150 206,00 €	150 116,00 €	150 84,00 €	150 361,00 €	200 335,00 €	150 512,00 €
160 407,00 €	160 222,00 €	160 125,00 €	160 87,00 €	160 367,00 €		160 548,00 €
180 417,00 €	180 233,00 €	180 137,00 €	180 92,00 €	180 378,00 €		180 579,00 €
200 486,00 €	200 260,00 €	200 145,00 €	200 109,00 €	200 394,00 €		200 608,00 €
225 498,00 €	225 307,00 €	225 165,00 €	225 123,00 €	225 409,00 €		225 638,00 €
250 596,00 €	250 347,00 €	250 183,00 €	250 137,00 €	250 426,00 €		250 670,00 €

End cap

Shaft bracket

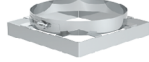
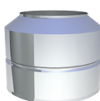
Rain cap

Flashing kit 5-15°
lead base with
storm collar

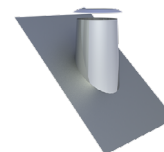
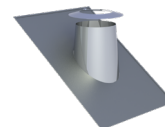
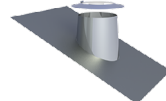
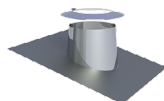
Flashing kit 16-25°
lead base with
storm collar

Flashing kit 26-35°
lead base with
storm collar, cone
150mm

Flashing kit 36-45°
lead base with
storm collar



*1



DW32Ø	DWLS1766Ø	DW33Ø	DW53Ø	DW59Ø	DW38Ø	DW54Ø
080 81,00 €	080 110,00 €	080 58,00 €	080 197,00 €	080 197,00 €	080 197,00 €	080 197,00 €
100 85,00 €	100 120,00 €	100 59,00 €	100 212,00 €	100 212,00 €	100 212,00 €	100 212,00 €
115 90,00 €	115 122,00 €	115 63,00 €	115 217,00 €	115 217,00 €	115 217,00 €	115 217,00 €
130 92,00 €	130 123,00 €	130 67,00 €	130 224,00 €	130 224,00 €	130 224,00 €	130 224,00 €
150 103,00 €	150 124,00 €	150 72,00 €	150 244,00 €	150 244,00 €	150 244,00 €	150 244,00 €
160 106,00 €	160 125,00 €	160 74,00 €	160 251,00 €	160 251,00 €	160 251,00 €	160 251,00 €
180 107,00 €	180 126,00 €	180 75,00 €	180 260,00 €	180 260,00 €	180 260,00 €	180 260,00 €
200 110,00 €	200 129,00 €	200 86,00 €	200 268,00 €	200 268,00 €	200 268,00 €	200 268,00 €
225 116,00 €	225 130,00 €	225 92,00 €	225 295,00 €	225 295,00 €	225 295,00 €	225 295,00 €
250 130,00 €	250 132,00 €	250 105,00 €	250 301,00 €	250 301,00 €	250 301,00 €	250 301,00 €

- ^{*1} Installation of the element see structure / package suggestion

Flat flashing conical
with storm collar

Cylindrical flat
flashing with storm
collar



DW52Ø		DW52ZYØ	
080	111,00 €	080	111,00 €
100	115,00 €	100	115,00 €
115	116,00 €	115	116,00 €
130	118,00 €	130	118,00 €
150	124,00 €	150	124,00 €
160	130,00 €	160	130,00 €
180	138,00 €	180	138,00 €
200	170,00 €	200	170,00 €
225	179,00 €	225	179,00 €
250	193,00 €	250	193,00 €



System FURADO-F DW-ECO 2.0 OVER ROOF



Support plate
1000mm with ad-
aptor DWECO2.0

Length 1000mm

Length 500mm

Length 250mm

Inspection length

Inspection length
extruded (up to
600°C/N1), square
door 210x140mm

Inspection length
(up to 600°C/N1)
with square door
210x140mm with
water repellent



*1



§ 19
Bauordn

DWETNLS91Ø	205-DWETN13Ø	DWETN14Ø	DWETN15Ø	DWETN10Ø	205-DWETN2942Ø	215-DWECO2939Ø
080 285,00 €	080 137,00 €	080 78,00 €	080 61,00 €	080 275,00 €	130 247,00 €	080 396,00 €
100 291,00 €	100 142,00 €	100 81,00 €	100 62,00 €	100 284,00 €	150 260,00 €	100 408,00 €
115 325,00 €	115 146,00 €	115 86,00 €	115 63,00 €	115 286,00 €	180 270,00 €	115 413,00 €
130 334,00 €	130 153,00 €	130 91,00 €	130 64,00 €	130 290,00 €	200 282,00 €	130 419,00 €
150 362,00 €	150 172,00 €	150 100,00 €	150 70,00 €	150 306,00 €		150 431,00 €
160 376,00 €	160 183,00 €	160 109,00 €	160 75,00 €	160 312,00 €		160 432,00 €
180 384,00 €	180 196,00 €	180 116,00 €	180 78,00 €	180 316,00 €		180 437,00 €
200 447,00 €	200 219,00 €	200 123,00 €	200 90,00 €	200 332,00 €		200 458,00 €
250 548,00 €	250 289,00 €	250 155,00 €	250 116,00 €	250 353,00 €		250 484,00 €
300 706,00 €	300 352,00 €	300 202,00 €	300 156,00 €	300 378,00 €		300 511,00 €

End cap

Shaft bracket

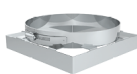
Rain cap

Clip-on rain cap

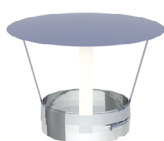
Flashing kit 5-15°
lead base with
storm collar

Flashing kit 16-25°
lead base with
storm collar

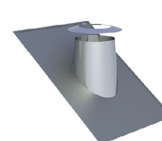
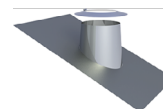
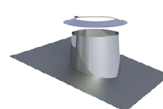
Flashing kit 26-35°
lead base with
storm collar, cone
150mm



*1



*2



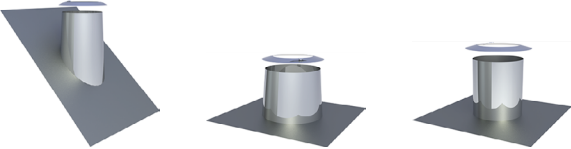
DWETN32Ø	DWECOLS1766Ø	DWECO33Ø	DWECO33-1Ø	DWECO53Ø	DWECO59Ø	DWECO38Ø
080 44,00 €	080 110,00 €	080 58,00 €	080 59,00 €	080 197,00 €	080 197,00 €	080 197,00 €
100 45,00 €	100 120,00 €	100 59,00 €	100 62,00 €	100 212,00 €	100 212,00 €	100 212,00 €
115 46,00 €	115 122,00 €	115 63,00 €	115 64,00 €	115 217,00 €	115 217,00 €	115 217,00 €
130 47,00 €	130 123,00 €	130 67,00 €	130 67,00 €	130 224,00 €	130 224,00 €	130 224,00 €
150 51,00 €	150 124,00 €	150 72,00 €	150 72,00 €	150 244,00 €	150 244,00 €	150 244,00 €
160 52,00 €	160 125,00 €	160 74,00 €	160 74,00 €	160 251,00 €	160 251,00 €	160 251,00 €
180 53,00 €	180 126,00 €	180 75,00 €	180 75,00 €	180 260,00 €	180 260,00 €	180 260,00 €
200 54,00 €	200 129,00 €	200 86,00 €	200 86,00 €	200 268,00 €	200 268,00 €	200 268,00 €
250 58,00 €	250 130,00 €	250 105,00 €	250 105,00 €	250 301,00 €	250 301,00 €	250 301,00 €
300 63,00 €	300 132,00 €	300 120,00 €	300 120,00 €	300 310,00 €	300 310,00 €	300 310,00 €

- ^{*1} Installation of the element see structure / package suggestion
- ^{*2} Not suitable for standard 205-DWETN32 muzzle

Flashing kit 36-45°
lead base with
storm collar

Flat flashing conical
with storm collar

Cylindrical flat
flashing with storm
collar



DWECO540		DWECO520		DWECO52ZY0	
080	197,00 €	080	111,00 €	080	111,00 €
100	212,00 €	100	115,00 €	100	115,00 €
115	217,00 €	115	116,00 €	115	116,00 €
130	224,00 €	130	118,00 €	130	118,00 €
150	244,00 €	150	124,00 €	150	124,00 €
160	251,00 €	160	130,00 €	160	130,00 €
180	260,00 €	180	138,00 €	180	138,00 €
200	268,00 €	200	170,00 €	200	170,00 €
250	301,00 €	250	193,00 €	250	193,00 €
300	310,00 €	300	235,00 €	300	235,00 €



System FURADO CHIMNEY COVERING



Pre fabricated chimney housing FURADO 1000mm

Pre fabricated chimney housing FURADO 1500mm

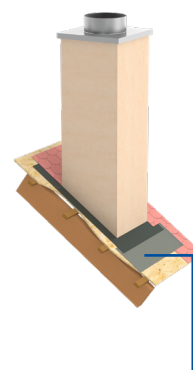
Plaster look

Plaster look

Size inside LS100...X...-1449		Size inside LS150...X...-1449	
140x140	795,00 €	140x140	895,00 €
160x160	808,00 €	160x160	918,00 €
190x190	833,00 €	190x190	953,00 €
210x210	849,00 €	210x210	974,00 €
230x230	865,00 €	230x230	997,00 €
240x240	875,00 €	240x240	1.012,00 €
260x260	982,00 €	260x260	1.132,00 €
310x310	1.005,00 €	310x310	1.167,00 €



plaster



The component shown is not included in the scope of delivery, please order a chimney surround additionally.

Pre fabricated chimney housing FURADO 1000mm

Pre fabricated chimney housing FURADO 1500mm

Clinker

Clinker

Size inside LS100...X...-1448		Size inside LS150...X...-1448	
140x140	1.135,00 €	140x140	1.273,00 €
160x160	1.157,00 €	160x160	1.306,00 €
190x190	1.189,00 €	190x190	1.348,00 €
210x210	1.210,00 €	210x210	1.380,00 €
230x230	1.229,00 €	230x230	1.408,00 €
240x240	1.241,00 €	240x240	1.427,00 €
260x260	1.336,00 €	260x260	1.528,00 €
310x310	1.388,00 €	310x310	1.608,00 €



sahara red



red



apple blossom



anthracite



old red

Pre fabricated chimney housing FURADO 1000mm

Pre fabricated chimney housing FURADO 1500mm

Painted

Painted

Size inside LS100...X...-1447		Size inside LS150...X...-1447	
140x140	587,00 €	140x140	737,00 €
160x160	596,00 €	160x160	750,00 €
190x190	611,00 €	190x190	766,00 €
210x210	623,00 €	210x210	778,00 €
230x230	633,00 €	230x230	790,00 €
240x240	638,00 €	240x240	797,00 €
260x260	703,00 €	260x260	864,00 €
310x310	729,00 €	310x310	895,00 €



RAL8017
= gloss



RAL7016
= gloss



RAL9005
= gloss



RAL4179
= mat brushed



RAL4798
= mat brushed



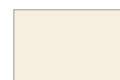
RAL8004
= mat



RAL8016
= gloss



RAL9011
= mat brushed



RAL1015
= gloss



RAL9010
= mat

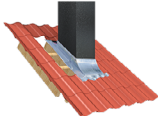
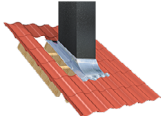


System FURADO CHIMNEY COVERING



Frame for chimneys
with inside dimen-
sion 140x140mm to
210x210mm

Frame for chimneys
with inside dimen-
sion 140x140mm to
210x210mm

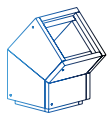


LS1762-1

289,00 €

LS1762-2

289,00 €



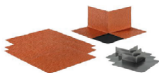
System FURADO SHAFT SEALING



Shaft sealing set over roof, width=250mm

Connecting band l=2.5 m for shaft sealing
above roof

Connecting band l=5 m for shaft sealing
above roof



€
NET



€
NET



€
NET

black	ZUTE2200-3	79,00 €	black	ZUTE2200-6	116,00 €	black	ZUTE2200-9	260,00 €
terracotta	ZUTE2200-2	79,00 €	terracotta	ZUTE2200-5	116,00 €	terracotta	ZUTE2200-8	260,00 €
brown	ZUTE2200-1	79,00 €	brown	ZUTE2200-4	116,00 €	brown	ZUTE2200-7	260,00 €

Primer (125 ml Tube)

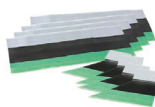
Shaft sealing for
below roof with
plaster base,
l=500mm, for shaft
external dimension
up to 300x300mm

Shaft sealing for
below roof with pla-
ster base, l=750mm,
for shaft external
dimension up to
550x550mm

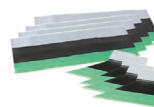
Shaft sealing for
below roof with
plaster base,
l=1000mm, for shaft
external dimension
up to 800x800mm



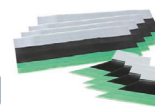
*1



€
NET



€
NET



€
NET

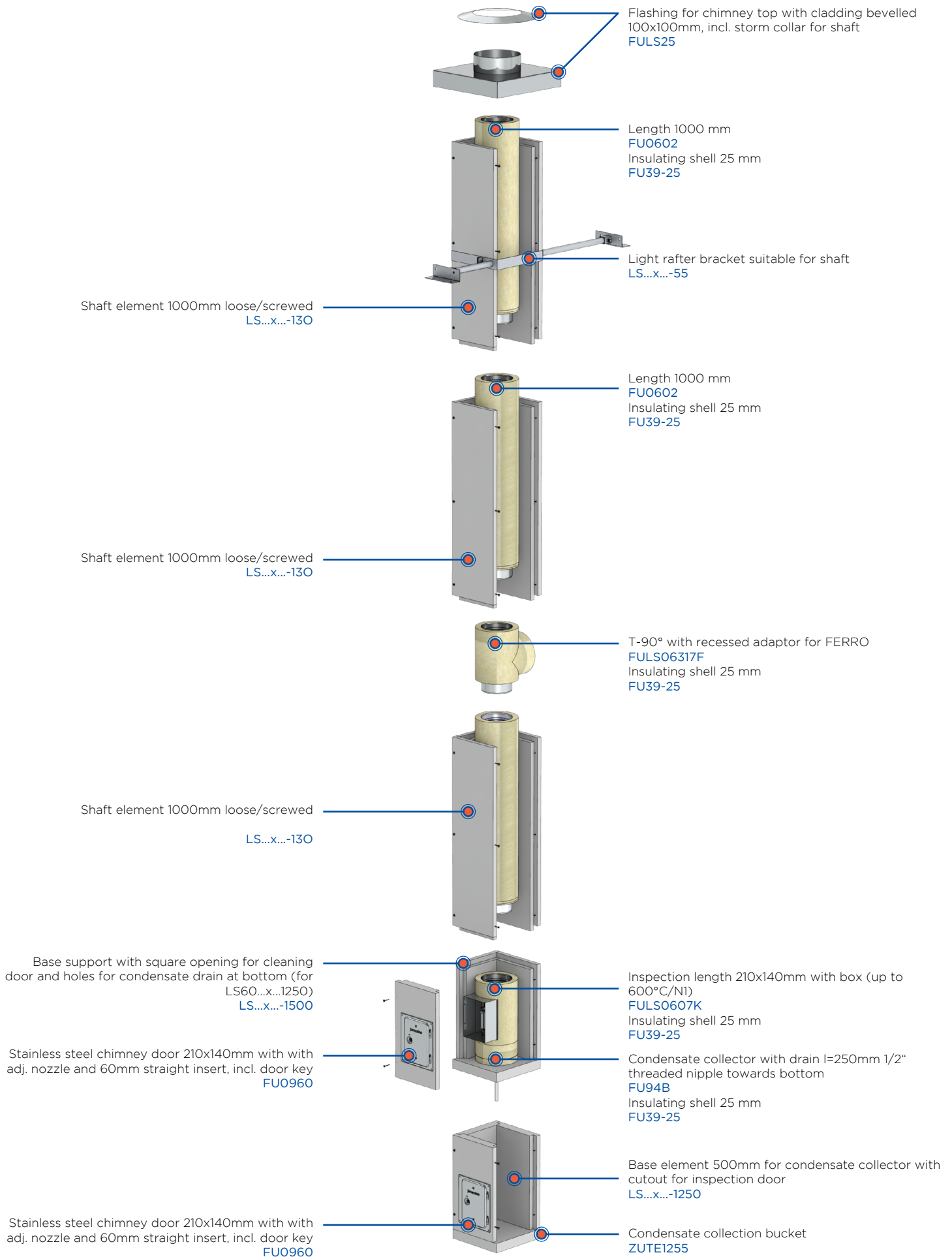
€
NET

	ZUTE2202-ML		ZUTE2201-1	ZUTE2201-3	ZUTE2201-5
125 ml	ZUTE2202-125	15,00 €	78,00 €	91,00 €	102,00 €
250 ml	ZUTE2202-250	29,00 €			
500 ml	ZUTE2202-500	38,00 €			

- *1 When using our lightweight shaft, it must first be treated with a primer for highly absorbent surfaces! Only then can the primer be applied.



System FURADO-F PACKAGE PROPOSAL 1 AS A BASIS FOR CALCULATION



SHAFT ABOVE THE ROOF

HEIGHT	SYSTEM	Ø 130	Ø 150	Ø 160	Ø 180	Ø 200
5 m	Rgr. EW-FU	1.530,00 €	1.664,00 €	1.772,00 €	1.925,00 €	2.103,00 €
	Rgr. Shaft	1.663,00 €	1.746,00 €	1.841,00 €	1.913,00 €	1.929,00 €
	Total	3.193,00 €	3.410,00 €	3.613,00 €	3.838,00 €	4.032,00 €
6 m	Rgr. EW-FU	1.666,00 €	1.814,00 €	1.936,00 €	2.103,00 €	2.304,00 €
	Rgr. Shaft	1.893,00 €	1.990,00 €	2.099,00 €	2.177,00 €	2.207,00 €
	Total	3.559,00 €	3.804,00 €	4.035,00 €	4.280,00 €	4.511,00 €
7 m	Rgr. EW-FU	1.802,00 €	1.964,00 €	2.100,00 €	2.281,00 €	2.505,00 €
	Rgr. Shaft	2.143,00 €	2.254,00 €	2.377,00 €	2.461,00 €	2.505,00 €
	Total	3.945,00 €	4.218,00 €	4.477,00 €	4.742,00 €	5.010,00 €
8 m	Rgr. EW-FU	1.938,00 €	2.114,00 €	2.264,00 €	2.459,00 €	2.706,00 €
	Rgr. Shaft	2.353,00 €	2.478,00 €	2.615,00 €	2.705,00 €	2.763,00 €
	Total	4.291,00 €	4.592,00 €	4.879,00 €	5.164,00 €	5.469,00 €
9 m	Rgr. EW-FU	2.074,00 €	2.264,00 €	2.428,00 €	2.637,00 €	2.907,00 €
	Rgr. Shaft	2.630,00 €	2.771,00 €	2.926,00 €	3.021,00 €	3.097,00 €
	Total	4.704,00 €	5.035,00 €	5.354,00 €	5.658,00 €	6.004,00 €
10 m	Rgr. EW-FU	2.210,00 €	2.414,00 €	2.592,00 €	2.815,00 €	3.108,00 €
	Rgr. Shaft	2.874,00 €	3.029,00 €	3.198,00 €	3.299,00 €	3.389,00 €
	Total	5.084,00 €	5.443,00 €	5.790,00 €	6.114,00 €	6.497,00 €
11 m	Rgr. EW-FU	2.346,00 €	2.564,00 €	2.756,00 €	2.993,00 €	3.309,00 €
	Rgr. Shaft	3.104,00 €	3.273,00 €	3.456,00 €	3.563,00 €	3.667,00 €
	Total	5.450,00 €	5.837,00 €	6.212,00 €	6.556,00 €	6.976,00 €
12 m	Rgr. EW-FU	2.526,00 €	2.760,00 €	2.967,00 €	3.223,00 €	3.563,00 €
	Rgr. Shaft	3.334,00 €	3.517,00 €	3.714,00 €	3.827,00 €	3.945,00 €
	Total	5.860,00 €	6.277,00 €	6.681,00 €	7.050,00 €	7.508,00 €
13 m	Rgr. EW-FU	2.662,00 €	2.910,00 €	3.131,00 €	3.401,00 €	3.764,00 €
	Rgr. Shaft	3.564,00 €	3.761,00 €	3.972,00 €	4.091,00 €	4.223,00 €
	Total	6.226,00 €	6.671,00 €	7.103,00 €	7.492,00 €	7.987,00 €
14 m	Rgr. EW-FU	2.798,00 €	3.060,00 €	3.295,00 €	3.579,00 €	3.965,00 €
	Rgr. Shaft	3.794,00 €	4.005,00 €	4.230,00 €	4.355,00 €	4.501,00 €
	Total	6.592,00 €	7.065,00 €	7.525,00 €	7.934,00 €	8.466,00 €
15 m	Rgr. EW-FU	2.916,00 €	3.194,00 €	3.446,00 €	3.743,00 €	4.159,00 €
	Rgr. Shaft	4.024,00 €	4.249,00 €	4.488,00 €	4.619,00 €	4.779,00 €
	Total	6.940,00 €	7.443,00 €	7.934,00 €	8.362,00 €	8.938,00 €

THIS SYSTEM INCLUDES:

1 Pcs.	LS...x...-1250	Base element 500mm for condensate collector with cutout for inspection door
1 Pcs.	LS...x...-1500	Base support with square opening for cleaning door and holes for condensate drain at bottom (for LS60...x...-1250)
1 Pcs.	LS...x...-130	Shaft element 1000 mm loose/screwed
X Pcs.	LS...x...-13	Shaft element 1000 mm
X Pcs.	LS...x...-140	Shaft element 500 mm loose/screwed
X Pcs.	LS...x...-14	Shaft element 500 mm
X Pcs.	LS...x...-15	Shaft element 250 mm
X Pcs.	LS69-1	Glue (Tube 1000 g)
2 Pcs.	FU0960	Stainless steel chimney door 210 x 140 mm with adj. nozzle 60 mm straight incl. door key
1 Pcs.	FU94B	Condensate collector with drain l=250mm 1/2" threaded nipple towards bottom
1 Pcs.	ZUTE1255	Condensate collection bucket
X Pcs.	FU0602	Length 1000 mm
X Pcs.	FU0603	Length 500 mm
X Pcs.	FU0604	Length 250 mm
X Pcs.	FU39-25	Insulating shell / Stärke 25 mm Length 1000 mm
1 Pcs.	FULS0607K	Inspection length FU 210 x 140 mm with box (up to 600 °C / N1)
1 Pcs.	FULS06317F	T-90° with recessed adaptor for FERRO
1 Pcs.	LS...x...-55	Light rafter bracket suitable for shaft
1 Pcs.	FULS25	Flashing for chimney top with cladding bevelled 100x100mm, incl. storm collar for shaft



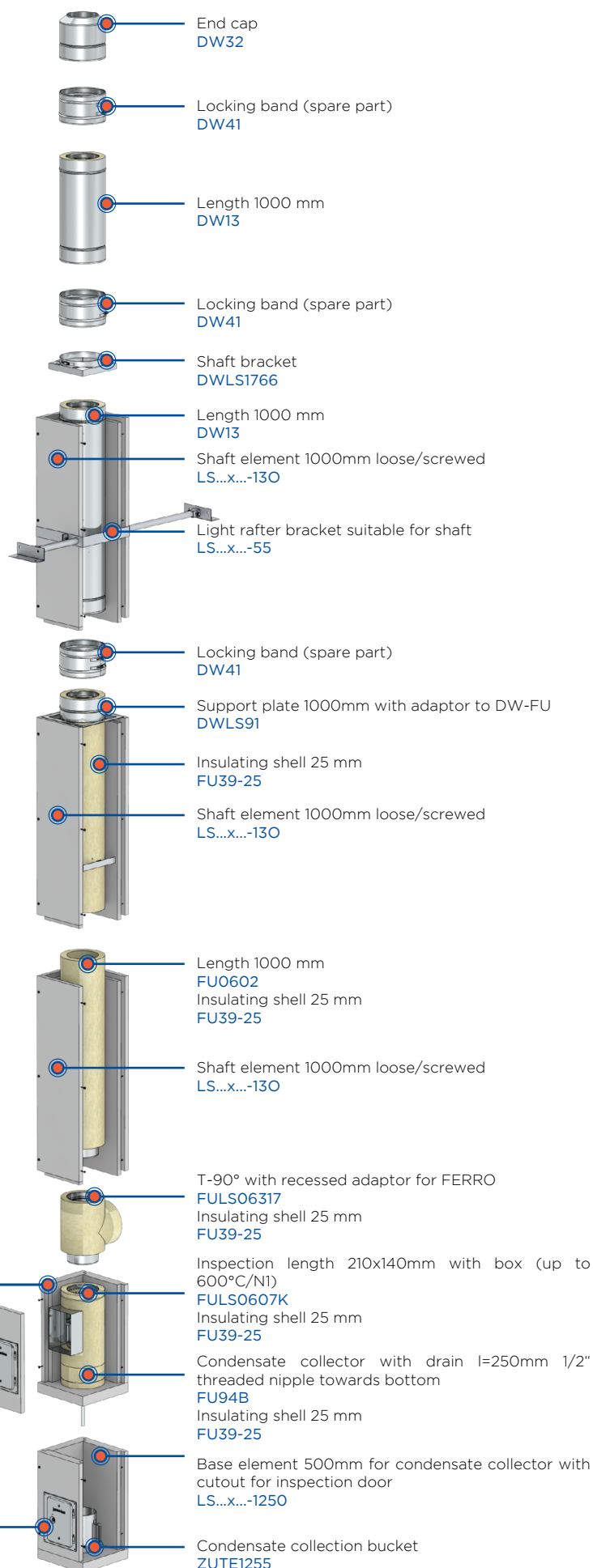
System FURADO-F

PACKAGE PROPOSAL 2 AS A BASIS FOR CALCULATION

THIS SYSTEM INCLUDES:

1 Pcs.	LS...x...-1250	Base element 500mm for condensate collector with cutout for inspection door
1 Pcs.	ZUTE1255	Condensate collection bucket
1 Pcs.	LS...x...-1500	Base support with square opening for cleaning door and holes for condensate drain at bottom (for LS...x...-1250)
X Pcs.	LS...x...-130	Shaft element 1000 mm loose/screwed
X Pcs.	LS...x...-13	Shaft element 1000 mm
X Pcs.	LS...x...-140	Shaft element 500 mm loose/screwed
X Pcs.	LS...x...-14	Shaft element 500 mm
X Pcs.	LS...x...-15	Shaft element 250 mm
X Pcs.	LS69-1	Glue (Tube 1000 g)
1 Pcs.	FU94B	Condensate collector with drain l=250mm 1/2" threaded nipple towards bottom
1 Pcs.	FULS0607K	Inspection length FU 210 X 140 mm with box
2 Pcs.	FU0960	Stainless steel chimney door 210 x 140 mm with adj. nozzle 60 mm straight incl. door key
1 Pcs.	FULS06317F	T-90° with recessed adaptor for FERRO
X Pcs.	FU0602	Length 1000 mm
X Pcs.	FU0603	Length 500 mm
X Pcs.	FU0604	Length 250 mm
X Pcs.	FU39-25	Insulating shell / Stärke 25 mm Length 1000 mm
1 Pcs.	DWLS91	Support plate 1000mm with adaptor to DW-FU
1 Pcs.	DWLS1766	Shaft bracket
2 Pcs.	DW13	Length 1000 mm
1 Pcs.	LS...x...-55	Light rafter bracket suitable for shaft
1 Pcs.	DW32	End cap

The required clamping straps are included.



DW-FU ABOVE THE ROOF

HEIGHT	SYSTEM	Ø 130	Ø 150	Ø 160	Ø 180	Ø 200
5 m	Rgr. EW-FU	953,00 €	1.012,00 €	1.062,00 €	1.137,00 €	1.225,00 €
	Rgr. Shaft	1.386,00 €	1.448,00 €	1.493,00 €	1.583,00 €	1.679,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	3.276,00 €	3.493,00 €	3.637,00 €	3.836,00 €	4.149,00 €
6 m	Rgr. EW-FU	1.089,00 €	1.162,00 €	1.226,00 €	1.315,00 €	1.426,00 €
	Rgr. Shaft	1.630,00 €	1.706,00 €	1.757,00 €	1.861,00 €	1.977,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	3.656,00 €	3.901,00 €	4.065,00 €	4.292,00 €	4.648,00 €
7 m	Rgr. EW-FU	1.240,00 €	1.328,00 €	1.410,00 €	1.513,00 €	1.648,00 €
	Rgr. Shaft	1.888,00 €	1.978,00 €	2.035,00 €	2.153,00 €	2.289,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	4.065,00 €	4.339,00 €	4.527,00 €	4.782,00 €	5.182,00 €
8 m	Rgr. EW-FU	1.376,00 €	1.478,00 €	1.574,00 €	1.691,00 €	1.849,00 €
	Rgr. Shaft	2.161,00 €	2.269,00 €	2.331,00 €	2.467,00 €	2.627,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	4.474,00 €	4.780,00 €	4.987,00 €	5.274,00 €	5.721,00 €
9 m	Rgr. EW-FU	1.512,00 €	1.628,00 €	1.738,00 €	1.869,00 €	2.050,00 €
	Rgr. Shaft	2.405,00 €	2.527,00 €	2.595,00 €	2.745,00 €	2.925,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	4.854,00 €	5.188,00 €	5.415,00 €	5.730,00 €	6.220,00 €
10 m	Rgr. EW-FU	1.648,00 €	1.778,00 €	1.902,00 €	2.047,00 €	2.251,00 €
	Rgr. Shaft	2.649,00 €	2.785,00 €	2.859,00 €	3.023,00 €	3.223,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	5.234,00 €	5.596,00 €	5.843,00 €	6.186,00 €	6.719,00 €
11 m	Rgr. EW-FU	1.784,00 €	1.928,00 €	2.066,00 €	2.225,00 €	2.452,00 €
	Rgr. Shaft	2.893,00 €	3.043,00 €	3.123,00 €	3.301,00 €	3.521,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	5.614,00 €	6.004,00 €	6.271,00 €	6.642,00 €	7.218,00 €
12 m	Rgr. EW-FU	1.964,00 €	2.124,00 €	2.277,00 €	2.455,00 €	2.706,00 €
	Rgr. Shaft	3.137,00 €	3.301,00 €	3.387,00 €	3.579,00 €	3.819,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	6.038,00 €	6.458,00 €	6.746,00 €	7.150,00 €	7.770,00 €
13 m	Rgr. EW-FU	2.100,00 €	2.274,00 €	2.441,00 €	2.633,00 €	2.907,00 €
	Rgr. Shaft	3.381,00 €	3.559,00 €	3.651,00 €	3.857,00 €	4.117,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	6.418,00 €	6.866,00 €	7.174,00 €	7.606,00 €	8.269,00 €
14 m	Rgr. EW-FU	2.236,00 €	2.424,00 €	2.605,00 €	2.811,00 €	3.108,00 €
	Rgr. Shaft	3.625,00 €	3.817,00 €	3.915,00 €	4.135,00 €	4.415,00 €
	Rgr. DW	914,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	6.775,00 €	7.274,00 €	7.602,00 €	8.062,00 €	8.768,00 €
15 m	Rgr. EW-FU	2.354,00 €	2.558,00 €	2.756,00 €	2.975,00 €	3.302,00 €
	Rgr. Shaft	3.883,00 €	4.089,00 €	4.193,00 €	4.427,00 €	4.727,00 €
	Rgr. DW	937,00 €	1.033,00 €	1.082,00 €	1.116,00 €	1.245,00 €
	Total	7.174,00 €	7.680,00 €	8.031,00 €	8.518,00 €	9.274,00 €



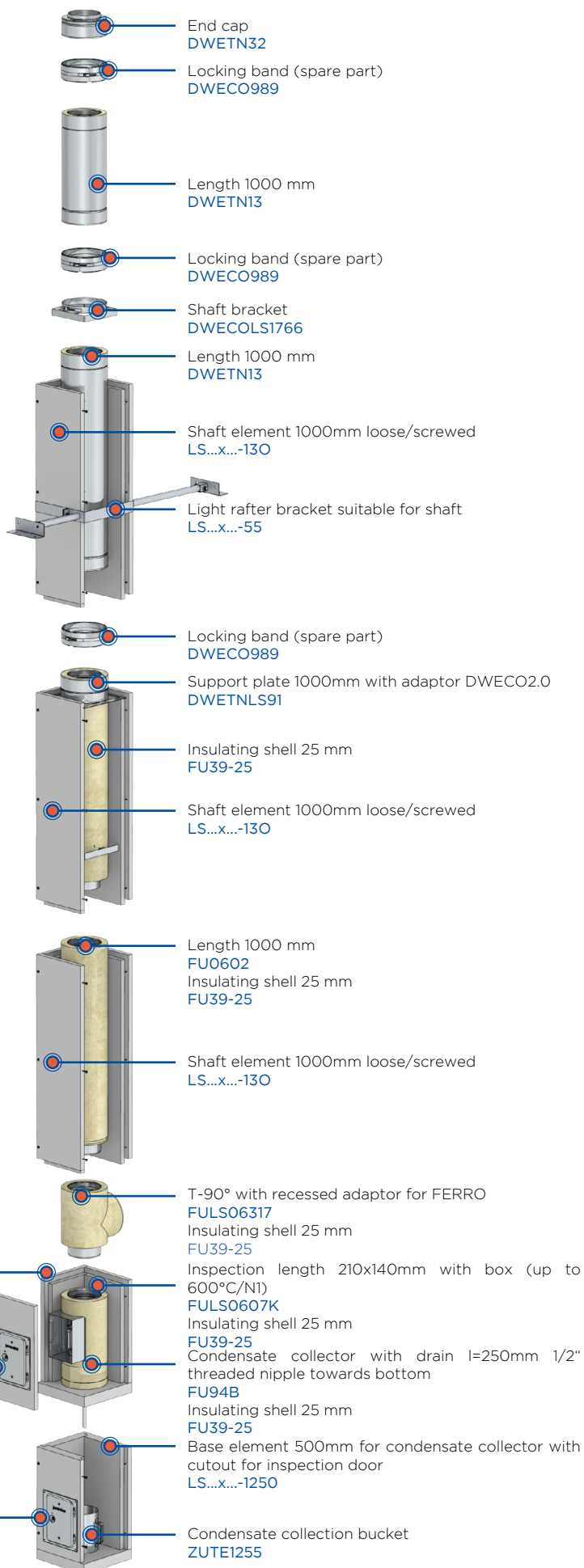
System FURADO-F

PACKAGE PROPOSAL 3 AS A BASIS FOR CALCULATION

THIS SYSTEM INCLUDES:

1 Pcs.	LS...x...-1250	Base element 500mm for condensate collector with cutout for inspection door
1 Pcs.	ZUTE1255	Condensate collection bucket
1 Pcs.	LS...x...-1500	Base support with square opening for cleaning door and holes for condensate drain at bottom (for LS...x...-1250)
X Pcs.	LS...x...-130	Shaft element 1000 mm loose/screwed
X Pcs.	LS...x...-13	Shaft element 1000 mm
X Pcs.	LS...x...-140	Shaft element 500 mm loose/screwed
X Pcs.	LS...x...-14	Shaft element 500 mm
X Pcs.	LS...x...-15	Shaft element 250 mm
X Pcs.	LS69-1	Glue (Tube 1000 g)
1 Pcs.	FU94B	Condensate collector with drain l=250mm 1/2" threaded nipple towards bottom
1 Pcs.	FULS0607K	Inspection length FU 210 x 140 mm with box
2 Pcs.	FU0960	Stainless steel chimney door 210 x 140 mm with adj. nozzle 60 mm straight incl. door key
1 Pcs.	FULS06317F	T-90° with recessed adaptor for FERRO
X Pcs.	FU0602	Length 1000 mm
X Pcs.	FU0603	Length 500 mm
X Pcs.	FU0604	Length 250 mm
X Pcs.	FU39-25	Insulating shell 25 mm Length 1000 mm
1 Pcs.	DWETNLS91	Support plate 1000 mm with adaptor DW-ECO 2.0
1 Pcs.	DWECOLS1766	Shaft bracket
2 Pcs.	DWETN13	Length 1000 mm
1 Pcs.	LS...x...-55	Light rafter bracket suitable for shaft
1 Pcs.	DWETN32	End cap

The required clamping straps are included.



DW-ECO 2.0 ABOVE THE ROOF

HEIGHT	SYSTEM	Ø 130	Ø 150	Ø 160	Ø 180	Ø 200
5 m	Rgr. EW-FU	953,00 €	1.012,00 €	1.062,00 €	1.137,00 €	1.225,00 €
	Rgr. Shaft	1.328,00 €	1.390,00 €	1.464,00 €	1.527,00 €	1.591,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	3.091,00 €	3.283,00 €	3.445,00 €	3.619,00 €	3.884,00 €
6 m	Rgr. EW-FU	1.089,00 €	1.162,00 €	1.226,00 €	1.315,00 €	1.426,00 €
	Rgr. Shaft	1.558,00 €	1.634,00 €	1.722,00 €	1.791,00 €	1.869,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	3.457,00 €	3.677,00 €	3.867,00 €	4.061,00 €	4.363,00 €
7 m	Rgr. EW-FU	1.240,00 €	1.328,00 €	1.410,00 €	1.513,00 €	1.648,00 €
	Rgr. Shaft	1.788,00 €	1.878,00 €	1.980,00 €	2.055,00 €	2.147,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	3.838,00 €	4.087,00 €	4.309,00 €	4.523,00 €	4.863,00 €
8 m	Rgr. EW-FU	1.376,00 €	1.478,00 €	1.574,00 €	1.691,00 €	1.849,00 €
	Rgr. Shaft	2.059,00 €	2.165,00 €	2.285,00 €	2.365,00 €	2.475,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	4.245,00 €	4.524,00 €	4.778,00 €	5.011,00 €	5.392,00 €
9 m	Rgr. EW-FU	1.512,00 €	1.628,00 €	1.738,00 €	1.869,00 €	2.050,00 €
	Rgr. Shaft	2.289,00 €	2.409,00 €	2.543,00 €	2.629,00 €	2.753,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	4.611,00 €	4.918,00 €	5.200,00 €	5.453,00 €	5.871,00 €
10 m	Rgr. EW-FU	1.648,00 €	1.778,00 €	1.902,00 €	2.047,00 €	2.251,00 €
	Rgr. Shaft	2.519,00 €	2.653,00 €	2.801,00 €	2.893,00 €	3.031,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	4.977,00 €	5.312,00 €	5.622,00 €	5.895,00 €	6.350,00 €
11 m	Rgr. EW-FU	1.784,00 €	1.928,00 €	2.066,00 €	2.225,00 €	2.452,00 €
	Rgr. Shaft	2.749,00 €	2.897,00 €	3.059,00 €	3.157,00 €	3.309,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	5.343,00 €	5.706,00 €	6.044,00 €	6.337,00 €	6.829,00 €
12 m	Rgr. EW-FU	1.964,00 €	2.124,00 €	2.277,00 €	2.455,00 €	2.706,00 €
	Rgr. Shaft	2.979,00 €	3.141,00 €	3.317,00 €	3.421,00 €	3.587,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	5.753,00 €	6.146,00 €	6.513,00 €	6.831,00 €	7.361,00 €
13 m	Rgr. EW-FU	2.100,00 €	2.274,00 €	2.441,00 €	2.633,00 €	2.907,00 €
	Rgr. Shaft	3.209,00 €	3.385,00 €	3.575,00 €	3.685,00 €	3.865,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	6.119,00 €	6.540,00 €	6.935,00 €	7.273,00 €	7.840,00 €
14 m	Rgr. EW-FU	2.236,00 €	2.424,00 €	2.605,00 €	2.811,00 €	3.108,00 €
	Rgr. Shaft	3.439,00 €	3.629,00 €	3.833,00 €	3.949,00 €	4.143,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	6.485,00 €	6.934,00 €	7.357,00 €	7.715,00 €	8.319,00 €
15 m	Rgr. EW-FU	2.354,00 €	2.558,00 €	2.756,00 €	2.975,00 €	3.302,00 €
	Rgr. Shaft	3.669,00 €	3.873,00 €	4.091,00 €	4.213,00 €	4.421,00 €
	Rgr. DW	810,00 €	881,00 €	919,00 €	955,00 €	1.068,00 €
	Total	6.833,00 €	7.312,00 €	7.766,00 €	8.143,00 €	8.791,00 €