



# System FURADO-F

## 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

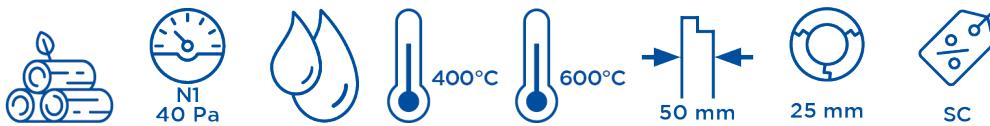
Standard: 50 mm (Temperature  $\leq 400\text{ }^{\circ}\text{C}$ )  
Optional: 60 mm (Temperature  $\leq 600\text{ }^{\circ}\text{C}$ )

## INTERIOR SHAFT DIMENSIONS

140 x 140 mm up to 360 x 360 mm  
Others on request

## 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 Ibbenbühren, Germany

## LICENSE NUMBER

Z - 7.4 - 3478 / Z - 7.4 - 3482 / Z - 7.4 - 3483

## CE MARK NUMBER

0036 CPR 9174 073

## CLASSIFICATIONS TO DIN V 18160-1

T400 - N1 - D - 3 - G50 - L<sub>A</sub>90<sup>2 3</sup>  
T600 - N1 - D - 3 - G50 - L<sub>A</sub>90<sup>13</sup> (Annular gap min. 20 mm, min. 50mm distance to combustible components)

## CLASSIFICATIONS TO DIN EN 1856-1

T400 - N1 - D - V3 - L50050 - Gxx<sup>2 3</sup>  
T600 - N1 - D - V3 - L50050 - Gxx<sup>1 3</sup> (Annular gap min. 20 mm)  
xx = Clearances to flammable materials depend on the diameter, see performance declaration

<sup>1</sup> 60 mm shaft    <sup>2</sup> 50 mm shaft    <sup>3</sup> 25 mm insulation

### System variant mit 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 mit DW-ECO 2.0 over roof

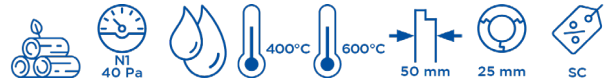
	outside	inside	Nominal diameter bis
Shaft dimensions in mm	240 x 240	140 x 140	Ø 080
	260 x 260	160 x 160	Ø 100
	290 x 290	190 x 190	Ø 130
	310 x 310	210 x 210	Ø 150
	330 x 330	230 x 230	Ø 160
	340 x 340	240 x 240	Ø 180
	360 x 360	260 x 260	Ø 200
	410 x 410	310 x 310	Ø 250
	460 x 460	360 x 360	Ø 300

### System variant mit 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



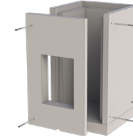
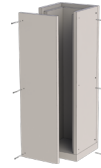
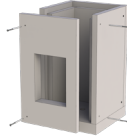
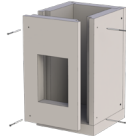
Glue tube 1000g

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
13,00 €	190x190	156,00 €	190x190	156,00 €	140x140	228,00 €	190x190	155,00 €
	210x210	165,00 €	210x210	165,00 €	160x160	244,00 €	210x210	165,00 €
	230x230	174,00 €	230x230	174,00 €	190x190	267,00 €	230x230	174,00 €
	240x240	179,00 €	240x240	179,00 €	210x210	283,00 €	240x240	179,00 €
	260x260	188,00 €	260x260	188,00 €	230x230	299,00 €	260x260	187,00 €
	290x290	203,00 €	290x290	203,00 €	240x240	308,00 €	290x290	202,00 €
	310x310	212,00 €	310x310	212,00 €	260x260	325,00 €	310x310	211,00 €
	330x330	221,00 €	330x330	221,00 €	290x290	349,00 €	330x330	220,00 €
	360x360	236,00 €	360x360	236,00 €	310x310	365,00 €	360x360	236,00 €
					330x330	382,00 €		
					360x360	408,00 €		

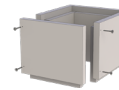
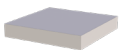
Base plate

Shaft element 1000mm loose/screwed

Shaft element 500mm loose/ screwed

Shaft element 250mm loose/ screwed

Shaft element 1000mm



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	19,00 €	140x140	191,00 €	140x140	105,00 €	140x140	67,00 €	140x140	191,00 €
160x160	21,00 €	160x160	204,00 €	160x160	111,00 €	160x160	71,00 €	160x160	204,00 €
190x190	23,00 €	190x190	222,00 €	190x190	120,00 €	190x190	75,00 €	190x190	222,00 €
210x210	26,00 €	210x210	235,00 €	210x210	127,00 €	210x210	80,00 €	210x210	235,00 €
230x230	27,00 €	230x230	249,00 €	230x230	134,00 €	230x230	83,00 €	230x230	249,00 €
240x240	28,00 €	240x240	255,00 €	240x240	137,00 €	240x240	86,00 €	240x240	255,00 €
260x260	30,00 €	260x260	268,00 €	260x260	143,00 €	260x260	89,00 €	260x260	268,00 €
290x290	34,00 €	290x290	287,00 €	290x290	153,00 €	290x290	95,00 €	290x290	287,00 €
310x310	36,00 €	310x310	299,00 €	310x310	159,00 €	310x310	97,00 €	310x310	299,00 €
330x330	40,00 €	330x330	312,00 €	330x330	166,00 €	330x330	102,00 €	330x330	312,00 €
360x360	43,00 €	360x360	333,00 €	360x360	176,00 €	360x360	107,00 €	360x360	333,00 €

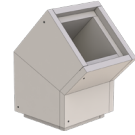
Shaft element 500mm

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	105,00 €	140x140	67,00 €	140x140	168,00 €	140x140	168,00 €	140x140	168,00 €
160x160	111,00 €	160x160	71,00 €	160x160	179,00 €	160x160	179,00 €	160x160	179,00 €
190x190	120,00 €	190x190	75,00 €	190x190	193,00 €	190x190	193,00 €	190x190	193,00 €
210x210	127,00 €	210x210	80,00 €	210x210	203,00 €	210x210	203,00 €	210x210	203,00 €
230x230	134,00 €	230x230	83,00 €	230x230	212,00 €	230x230	212,00 €	230x230	212,00 €
240x240	137,00 €	240x240	86,00 €	240x240	218,00 €	240x240	218,00 €	240x240	218,00 €
260x260	143,00 €	260x260	89,00 €	260x260	227,00 €	260x260	227,00 €	260x260	227,00 €
290x290	153,00 €	290x290	95,00 €	290x290	242,00 €	290x290	242,00 €	290x290	242,00 €
310x310	159,00 €	310x310	97,00 €	310x310	251,00 €	310x310	251,00 €	310x310	251,00 €
330x330	166,00 €	330x330	102,00 €	330x330	262,00 €	330x330	262,00 €	330x330	262,00 €
360x360	176,00 €	360x360	107,00 €	360x360	276,00 €	360x360	276,00 €	360x360	276,00 €

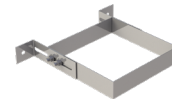
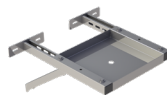
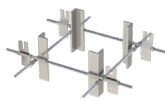
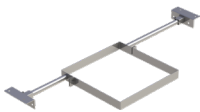
Light rafter bracket suitable for shaft

Universal rafter bracket for shaft

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

Wall bracket for shaft

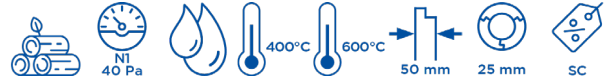
Wall bracket 0-100mm



Size inside	LS...X...-55	LS1518	Size inside	LS...X...-132	Size inside	LS...X...-21	Size inside	LS...X...-822
140x140	202,00 €	266,00 €	140x140	197,00 €	140x140	33,00 €	140x140	38,00 €
160x160	228,00 €		160x160	201,00 €	160x160	37,00 €	160x160	42,00 €
190x190	241,00 €		190x190	210,00 €	190x190	38,00 €	190x190	43,00 €
210x210	249,00 €		210x210	216,00 €	210x210	38,00 €	210x210	43,00 €
230x230	253,00 €		230x230	221,00 €	230x230	40,00 €	230x230	44,00 €
240x240	268,00 €		240x240	224,00 €	240x240	40,00 €	240x240	44,00 €
260x260	301,00 €		260x260	230,00 €	260x260	42,00 €	260x260	48,00 €
290x290	309,00 €		290x290	241,00 €	290x290	45,00 €	290x290	52,00 €
310x310	363,00 €		310x310	249,00 €	310x310	45,00 €	310x310	52,00 €
330x330	394,00 €		330x330	256,00 €	330x330	48,00 €	330x330	55,00 €
360x360	414,00 €		360x360	268,00 €	360x360	52,00 €	360x360	61,00 €



# System FURADO-F SHAFT ELEMENTS



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

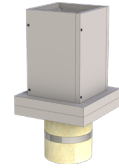
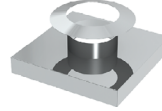
Metal frame for shaft 6m with 7 brackets, max. overhang 3m

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



Size inside	LS...X...-4-1502	Size inside	LS...X...-6-1502	ZUTE1255	FULS25Ø	FULS1599Ø	FULS1581Ø
140x140	480,00 €	140x140	572,00 €	66,00 €	080 243,00 €	080 552,00 €	080 555,00 €
160x160	518,00 €	160x160	600,00 €		100 256,00 €	100 566,00 €	100 575,00 €
190x190	529,00 €	190x190	611,00 €		115 260,00 €	115 570,00 €	115 577,00 €
210x210	529,00 €	210x210	611,00 €		120 265,00 €	120 578,00 €	120 581,00 €
230x230	542,00 €	230x230	620,00 €		130 280,00 €	130 584,00 €	130 586,00 €
240x240	542,00 €	240x240	620,00 €		140 297,00 €	140 601,00 €	140 616,00 €
260x260	566,00 €	260x260	640,00 €		150 324,00 €	150 604,00 €	150 625,00 €
290x290	590,00 €	290x290	657,00 €		160 349,00 €	160 633,00 €	160 648,00 €
310x310	616,00 €	310x310	677,00 €		180 398,00 €	180 661,00 €	180 688,00 €
330x330	626,00 €	330x330	685,00 €		200 439,00 €	200 708,00 €	200 723,00 €
360x360	701,00 €	360x360	743,00 €		225 466,00 €	225 749,00 €	225 750,00 €
					250 492,00 €	250 776,00 €	250 777,00 €
					300 531,00 €	300 957,00 €	300 964,00 €

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

Covering grid 100x50mm



LS1716Ø		LS1717Ø		LS2872	2B2-ZUAC2871
080	35,00 €	080	35,00 €	26,00 €	20,00 €
100	51,00 €	100	48,00 €		
115	53,00 €	115	53,00 €		
120	59,00 €	120	56,00 €		
130	60,00 €	130	57,00 €		
140	58,00 €	140	58,00 €		
150	64,00 €	150	64,00 €		
160	78,00 €	160	73,00 €		
180	95,00 €	180	95,00 €		
200	95,00 €	200	95,00 €		
225	110,00 €	225	117,00 €		
250	117,00 €	250	117,00 €		
300	161,00 €	300	161,00 €		



# 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)

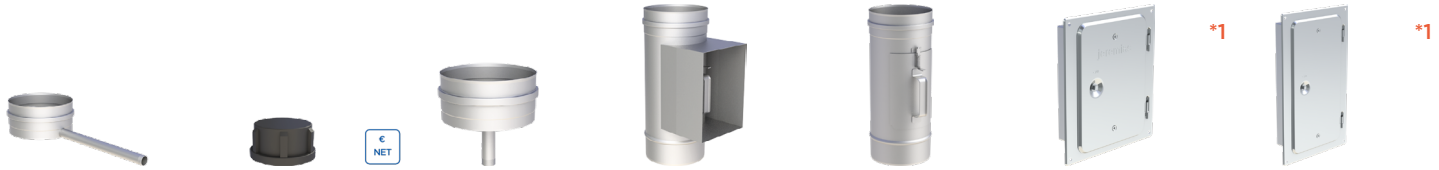
Condensate collector with drain l=250mm and 1/2" threaded nipple

Inspection length 210x140mm with box (up to 600°C/N1)

Inspection length with lid 210x140mm (up to 600°C/N1)

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



FU01BØ		750ADK1/2	FU94BØ		FULS0607KØ		FU0607Ø		FU0960		FU1060	
080	65,00 €	4,00 €	080	65,00 €	080	156,00 €	080	74,00 €	81,00 €		134,00 €	
100	66,00 €		100	66,00 €	100	157,00 €	100	75,00 €				
115	67,00 €		115	67,00 €	115	159,00 €	115	76,00 €				
120	69,00 €		120	69,00 €	120	160,00 €	120	78,00 €				
130	71,00 €		130	71,00 €	130	161,00 €	130	80,00 €				
140	72,00 €		140	72,00 €	140	163,00 €	140	82,00 €				
150	73,00 €		150	73,00 €	150	165,00 €	150	84,00 €				
160	74,00 €		160	74,00 €	160	168,00 €	160	88,00 €				
180	75,00 €		180	75,00 €	180	173,00 €	180	95,00 €				
200	78,00 €		200	78,00 €	200	188,00 €	200	109,00 €				
225	84,00 €		225	84,00 €	225	193,00 €	225	112,00 €				
250	89,00 €		250	89,00 €	250	207,00 €	250	125,00 €				
300	98,00 €		300	98,00 €	300	225,00 €	300	147,00 €				

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	
64,00 €		110,00 €		241,00 €		258,00 €		080	150,00 €	080	143,00 €	080	143,00 €
								100	151,00 €	100	144,00 €	100	144,00 €
								115	152,00 €	115	145,00 €	115	145,00 €
								120	160,00 €	120	152,00 €	120	152,00 €
								130	171,00 €	130	164,00 €	130	164,00 €
								140	180,00 €	140	173,00 €	140	173,00 €
								150	186,00 €	150	178,00 €	150	178,00 €
								160	198,00 €	160	191,00 €	160	191,00 €
								180	227,00 €	180	219,00 €	180	219,00 €
								200	236,00 €	200	229,00 €	200	229,00 €
								225	258,00 €	225	251,00 €	225	251,00 €
								250	278,00 €	250	270,00 €	250	270,00 €
										300	297,00 €	300	297,00 €

\*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 compensation before slant, 2nd inspection or 2nd T for shaft and DW-ECO over the roof



FU40Ø		FU0602Ø		FU0603Ø		FU0604Ø		FU0606Ø		FU39Ø-25		FULS0634Ø	
080	27,00 €	080	72,00 €	080	42,00 €	080	30,00 €	080	76,00 €	080	43,00 €	080	159,00 €
100	30,00 €	100	76,00 €	100	51,00 €	100	38,00 €	100	82,00 €	100	45,00 €	100	160,00 €
115	32,00 €	115	80,00 €	115	55,00 €	115	40,00 €	115	84,00 €	115	45,00 €	115	161,00 €
120	33,00 €	120	81,00 €	120	56,00 €	120	41,00 €	120	86,00 €	120	48,00 €	120	163,00 €
130	34,00 €	130	82,00 €	130	57,00 €	130	42,00 €	130	87,00 €	130	49,00 €	130	166,00 €
140	35,00 €	140	86,00 €	140	58,00 €	140	43,00 €	140	89,00 €	140	53,00 €	140	170,00 €
150	36,00 €	150	88,00 €	150	59,00 €	150	44,00 €	150	94,00 €	150	56,00 €	150	178,00 €
160	36,00 €	160	97,00 €	160	64,00 €	160	45,00 €	160	101,00 €	160	60,00 €	160	194,00 €
180	37,00 €	180	106,00 €	180	69,00 €	180	50,00 €	180	110,00 €	180	65,00 €	180	204,00 €
200	37,00 €	200	115,00 €	200	71,00 €	200	51,00 €	200	120,00 €	200	78,00 €	200	220,00 €
225	38,00 €	225	126,00 €	225	78,00 €	225	56,00 €	225	132,00 €	225	80,00 €	225	241,00 €
250	38,00 €	250	141,00 €	250	84,00 €	250	58,00 €	250	145,00 €	250	83,00 €	250	260,00 €
300	40,00 €	300	166,00 €	300	89,00 €	300	66,00 €	300	170,00 €	300	95,00 €	300	301,00 €

Wall support with short nozzle for offset (DW-ECO 2.0 over roof)    Intermediate support with expansion compensation before slant, 2nd inspection or 2nd T for shaft and DW-ECO 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 offset (beneath)    Elbow 30° for offset (above)



FULS0634.1Ø		FULS0635Ø		FULS0635.1Ø		FULS0617Ø		FULS0617.1Ø		FULS0618Ø		FULS0618.1Ø	
080	135,00 €	080	159,00 €	080	135,00 €	080	41,00 €	080	41,00 €	080	41,00 €	080	41,00 €
100	137,00 €	100	160,00 €	100	137,00 €	100	42,00 €	100	42,00 €	100	42,00 €	100	42,00 €
115	140,00 €	115	161,00 €	115	140,00 €	115	43,00 €	115	43,00 €	115	43,00 €	115	43,00 €
120	141,00 €	120	163,00 €	120	141,00 €	120	44,00 €	120	44,00 €	120	44,00 €	120	44,00 €
130	143,00 €	130	166,00 €	130	141,00 €	130	50,00 €	130	50,00 €	130	50,00 €	130	50,00 €
140	147,00 €	140	170,00 €	140	147,00 €	140	51,00 €	140	51,00 €	140	51,00 €	140	51,00 €
150	153,00 €	150	178,00 €	150	153,00 €	150	56,00 €	150	56,00 €	150	56,00 €	150	56,00 €
160	166,00 €	160	194,00 €	160	166,00 €	160	59,00 €	160	59,00 €	160	59,00 €	160	59,00 €
180	172,00 €	180	204,00 €	180	172,00 €	180	61,00 €	180	61,00 €	180	61,00 €	180	61,00 €
200	189,00 €	200	220,00 €	200	189,00 €	200	72,00 €	200	72,00 €	200	72,00 €	200	72,00 €
225	207,00 €	225	241,00 €	225	207,00 €	225	87,00 €	225	87,00 €	225	87,00 €	225	87,00 €
250	221,00 €	250	260,00 €	250	221,00 €	250	102,00 €	250	102,00 €	250	102,00 €	250	102,00 €
300	255,00 €	300	301,00 €	300	255,00 €	300	147,00 €	300	147,00 €	300	147,00 €	300	147,00 €

Elbow 45° for offset  
(beneath)

Elbow 45° for offset  
(above)

Rain cap

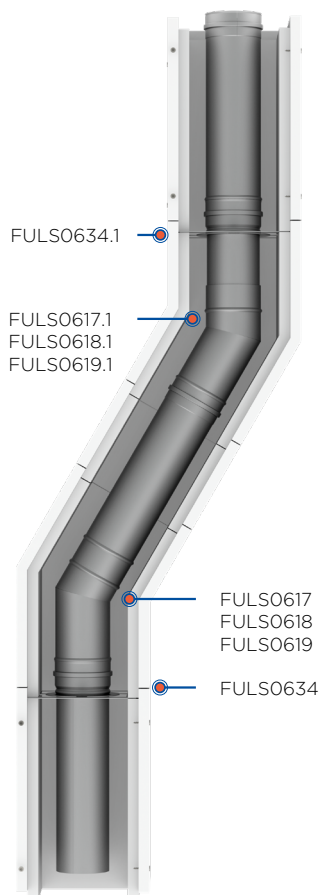
Storm collar



FULS0619Ø		FULS0619.1Ø		FU28Ø		FU72Ø	
080	41,00 €	080	41,00 €	080	52,00 €	080	36,00 €
100	42,00 €	100	42,00 €	100	55,00 €	100	37,00 €
115	43,00 €	115	43,00 €	115	56,00 €	115	40,00 €
120	44,00 €	120	44,00 €	120	57,00 €	120	41,00 €
130	50,00 €	130	50,00 €	130	58,00 €	130	42,00 €
140	51,00 €	140	51,00 €	140	58,00 €	140	43,00 €
150	56,00 €	150	56,00 €	150	59,00 €	150	44,00 €
160	59,00 €	160	59,00 €	160	60,00 €	160	45,00 €
180	61,00 €	180	61,00 €	180	61,00 €	180	51,00 €
200	72,00 €	200	72,00 €	200	63,00 €	200	52,00 €
225	87,00 €	225	87,00 €	225	67,00 €	225	55,00 €
250	102,00 €	250	102,00 €	250	71,00 €	250	56,00 €
300	147,00 €	300	147,00 €	300	83,00 €	300	57,00 €

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

### CONSTRUCTION EXAMPLE FOR OFFSET IN LIGHTWEIGHT CHIMNEY



<b>FULS0634.1</b>	Wall support with short nozzle for offset (DW-ECO 2.0 over roof)
<b>FULS0617.1</b>	Elbow 15° for offset (above)
<b>FULS0618.1</b>	Elbow 30° for offset (above)
<b>FULS0619.1</b>	Elbow 45° for offset (above)
<b>FULS0617</b>	Elbow 15° for offset (beneath)
<b>FULS0618</b>	Elbow 30° for offset (beneath)
<b>FULS0619</b>	Elbow 45° for offset (beneath)
<b>FULS0634</b>	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 adap-  
tor to DW-FU

Length 1000mm

Length 500mm

Length 250mm

Inspection length

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

Inspection length  
truded (up to 600°C/N1)  
with square door  
210x140mm and  
blind lid



\*1



NEW



NEW

DWLS91Ø	DW13Ø	DW14Ø	DW15Ø	DW10Ø	DW2942Ø	DW2939Ø
080 298,00 €	080 163,00 €	080 88,00 €	080 67,00 €	080 312,00 €	130 280,00 €	080 395,00 €
100 303,00 €	100 164,00 €	100 89,00 €	100 69,00 €	100 314,00 €	150 296,00 €	100 414,00 €
115 342,00 €	115 165,00 €	115 95,00 €	115 71,00 €	115 324,00 €	160 301,00 €	115 431,00 €
130 349,00 €	130 173,00 €	130 99,00 €	130 72,00 €	130 329,00 €	180 311,00 €	130 470,00 €
150 380,00 €	150 199,00 €	150 112,00 €	150 81,00 €	150 348,00 €	200 323,00 €	150 494,00 €
160 393,00 €	160 214,00 €	160 120,00 €	160 84,00 €	160 354,00 €		160 529,00 €
180 402,00 €	180 225,00 €	180 132,00 €	180 88,00 €	180 365,00 €		180 559,00 €
200 469,00 €	200 251,00 €	200 140,00 €	200 105,00 €	200 380,00 €		200 587,00 €
225 481,00 €	225 296,00 €	225 159,00 €	225 118,00 €	225 395,00 €		225 616,00 €
250 575,00 €	250 335,00 €	250 176,00 €	250 132,00 €	250 411,00 €		250 647,00 €

End cap

Shaft bracket

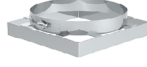
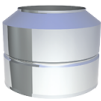
Rain cap

Flashing kit 5-15°  
lead base with storm  
collar

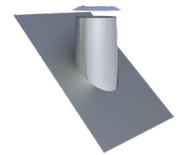
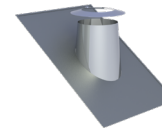
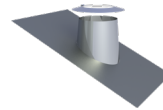
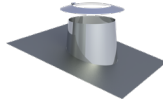
Flashing kit 16-25°  
lead base with storm  
collar

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

Flashing kit 36-45°  
lead base with storm  
collar



\*1

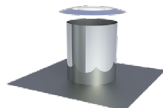
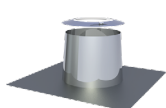


DW32Ø	DWLS1766Ø	DW33Ø	DW53Ø	DW59Ø	DW38Ø	DW54Ø
080 78,00 €	080 106,00 €	080 57,00 €	080 190,00 €	080 190,00 €	080 190,00 €	080 190,00 €
100 82,00 €	100 115,00 €	100 59,00 €	100 204,00 €	100 204,00 €	100 204,00 €	100 204,00 €
115 86,00 €	115 117,00 €	115 61,00 €	115 209,00 €	115 209,00 €	115 209,00 €	115 209,00 €
130 88,00 €	130 118,00 €	130 64,00 €	130 216,00 €	130 216,00 €	130 216,00 €	130 216,00 €
150 99,00 €	150 119,00 €	150 69,00 €	150 235,00 €	150 235,00 €	150 235,00 €	150 235,00 €
160 102,00 €	160 120,00 €	160 71,00 €	160 242,00 €	160 242,00 €	160 242,00 €	160 242,00 €
180 103,00 €	180 121,00 €	180 72,00 €	180 251,00 €	180 251,00 €	180 251,00 €	180 251,00 €
200 106,00 €	200 124,00 €	200 83,00 €	200 258,00 €	200 258,00 €	200 258,00 €	200 258,00 €
225 112,00 €	225 125,00 €	225 88,00 €	225 285,00 €	225 285,00 €	225 285,00 €	225 285,00 €
250 125,00 €	250 127,00 €	250 101,00 €	250 290,00 €	250 290,00 €	250 290,00 €	250 290,00 €

- \*1 Installation of the element see structure / package suggestion

Flat flashing conical  
with storm collar

Cylindrical flat flas-  
hing with storm collar



DW52Ø		DW52ZYØ	
080	107,00 €	080	107,00 €
100	111,00 €	100	111,00 €
115	112,00 €	115	112,00 €
130	114,00 €	130	114,00 €
150	119,00 €	150	119,00 €
160	125,00 €	160	125,00 €
180	133,00 €	180	133,00 €
200	164,00 €	200	164,00 €
225	172,00 €	225	172,00 €
250	186,00 €	250	186,00 €



# System FURADO-F DW-ECO 2.0 OVER ROOF



Support plate  
1000mm with adap-  
tor DWECO2.0

Length 1000mm

Length 500mm

Length 250mm

Inspection length

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

Inspection length  
(up to 600°C/N1)  
with square door  
210x140mm and  
blind lid



NEW



NEW

DWETNLS91Ø		205-DWETN13Ø		DWETN14Ø		DWETN15Ø		DWETN10Ø		205-DWETN2942Ø		215-DWECO2939Ø	
080	275,00 €	080	132,00 €	080	75,00 €	080	58,00 €	080	265,00 €	130	238,00 €	080	382,00 €
100	281,00 €	100	137,00 €	100	78,00 €	100	59,00 €	100	274,00 €	150	251,00 €	100	394,00 €
115	314,00 €	115	141,00 €	115	83,00 €	115	60,00 €	115	276,00 €	180	260,00 €	115	399,00 €
130	322,00 €	130	147,00 €	130	87,00 €	130	61,00 €	130	280,00 €	200	272,00 €	130	404,00 €
150	349,00 €	150	166,00 €	150	96,00 €	150	67,00 €	150	295,00 €			150	416,00 €
160	363,00 €	160	176,00 €	160	105,00 €	160	72,00 €	160	301,00 €			160	417,00 €
180	371,00 €	180	189,00 €	180	112,00 €	180	75,00 €	180	305,00 €			180	422,00 €
200	431,00 €	200	211,00 €	200	118,00 €	200	86,00 €	200	320,00 €			200	442,00 €
250	529,00 €	250	279,00 €	250	149,00 €	250	112,00 €	250	341,00 €			250	467,00 €
300	682,00 €	300	340,00 €	300	195,00 €	300	150,00 €	300	365,00 €			300	493,00 €

End cap

Shaft bracket

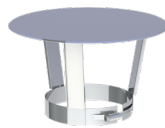
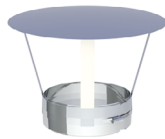
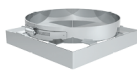
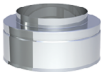
Rain cap

Clip-on rain cap

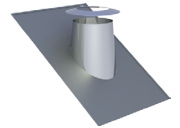
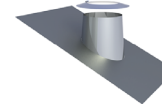
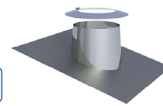
Flashing kit 5-15°  
lead base with storm  
collar

Flashing kit 16-25°  
lead base with storm  
collar

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



NEW

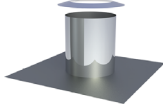
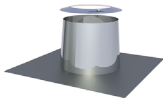
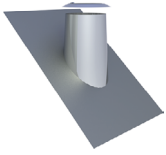


DWETN32Ø		DWECOLS1766Ø		DWECO33Ø		DWECO33-1Ø		DWECO53Ø		DWECO59Ø		DWECO38Ø	
080	42,00 €	080	106,00 €	080	56,00 €	080	57,00 €	080	190,00 €	080	190,00 €	080	190,00 €
100	43,00 €	100	115,00 €	100	57,00 €	100	59,00 €	100	204,00 €	100	204,00 €	100	204,00 €
115	44,00 €	115	117,00 €	115	60,00 €	115	61,00 €	115	209,00 €	115	209,00 €	115	209,00 €
130	45,00 €	130	118,00 €	130	64,00 €	130	64,00 €	130	216,00 €	130	216,00 €	130	216,00 €
150	49,00 €	150	119,00 €	150	69,00 €	150	69,00 €	150	235,00 €	150	235,00 €	150	235,00 €
160	50,00 €	160	120,00 €	160	71,00 €	160	71,00 €	160	242,00 €	160	242,00 €	160	242,00 €
180	51,00 €	180	121,00 €	180	72,00 €	180	72,00 €	180	251,00 €	180	251,00 €	180	251,00 €
200	52,00 €	200	124,00 €	200	83,00 €	200	83,00 €	200	258,00 €	200	258,00 €	200	258,00 €
250	56,00 €	250	125,00 €	250	101,00 €	250	101,00 €	250	290,00 €	250	290,00 €	250	290,00 €
300	60,00 €	300	127,00 €	300	115,00 €	300	115,00 €	300	299,00 €	300	299,00 €	300	299,00 €

Flashing kit 36-45°  
lead base with storm  
collar

Flat flashing conical  
with storm collar

Cylindrical flat flas-  
hing with storm collar



DWECO54Ø		DWECO52Ø		DWECO52ZYØ	
080	190,00 €	080	107,00 €	080	107,00 €
100	204,00 €	100	111,00 €	100	111,00 €
115	209,00 €	115	112,00 €	115	112,00 €
130	216,00 €	130	114,00 €	130	114,00 €
150	235,00 €	150	119,00 €	150	119,00 €
160	242,00 €	160	125,00 €	160	125,00 €
180	251,00 €	180	133,00 €	180	133,00 €
200	258,00 €	200	164,00 €	200	164,00 €
250	290,00 €	250	186,00 €	250	186,00 €
300	299,00 €	300	227,00 €	300	227,00 €



# System FURADO CHIMNEY COVERING



Pre fabricated chimney housing FURADO 1000mm

Pre fabricated chimney housing FURADO 1500mm

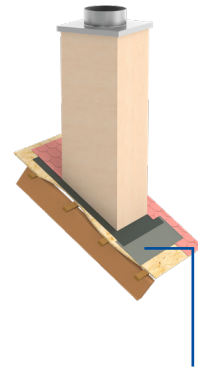
Plaster look

Plaster look

Size inside LS100...X...-1449		Size inside LS150...X...-1449	
140x140	768,00 €	140x140	864,00 €
160x160	780,00 €	160x160	886,00 €
190x190	804,00 €	190x190	920,00 €
210x210	820,00 €	210x210	941,00 €
230x230	835,00 €	230x230	963,00 €
240x240	845,00 €	240x240	977,00 €
260x260	948,00 €	260x260	1.093,00 €
310x310	971,00 €	310x310	1.127,00 €



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	1.096,00 €	140x140	1.229,00 €
160x160	1.117,00 €	160x160	1.261,00 €
190x190	1.148,00 €	190x190	1.302,00 €
210x210	1.169,00 €	210x210	1.333,00 €
230x230	1.187,00 €	230x230	1.360,00 €
240x240	1.199,00 €	240x240	1.378,00 €
260x260	1.290,00 €	260x260	1.476,00 €
310x310	1.341,00 €	310x310	1.553,00 €



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	567,00 €	140x140	712,00 €
160x160	575,00 €	160x160	724,00 €
190x190	590,00 €	190x190	740,00 €
210x210	601,00 €	210x210	751,00 €
230x230	611,00 €	230x230	763,00 €
240x240	616,00 €	240x240	770,00 €
260x260	679,00 €	260x260	834,00 €
310x310	704,00 €	310x310	864,00 €



RAL8017P-C411  
= gloss



RAL7016P-C411  
=gloss



RAL9005PP-J2487  
=gloss



RAL4179-8MB-C626  
=brusy mat



RAL4798-5MB-C626  
=brusy mat



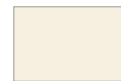
RAL8004M-T29  
=mat



RAL8016P-C411  
=gloss



RAL9011MB-C626  
=brusy mat



RAL1015PP-J2197  
=gloss



RAL9010M-T29  
=mat

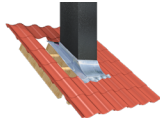
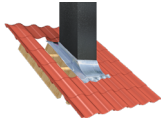


# System FURADO CHIMNEY COVERING

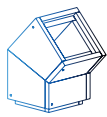


Frame for chimneys with inside dimension 140x140mm to 210x210mm

Frame for chimneys with inside dimension 140x140mm to 210x210mm



LS1762-1	LS1762-2
370,00 €	370,00 €



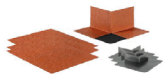
# System FURADO-F SHAFT SEALING



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

brown	ZUTE2200-1	76,00 €	brown	ZUTE2200-4	112,00 €	brown	ZUTE2200-7	251,00 €
terracotta	ZUTE2200-2	76,00 €	terracotta	ZUTE2200-5	112,00 €	terracotta	ZUTE2200-8	251,00 €
black	ZUTE2200-3	76,00 €	black	ZUTE2200-6	112,00 €	black	ZUTE2200-9	251,00 €

Primer (125 ml Tube)

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

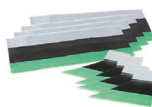
Shaft sealing for below roof with plaster base, l=750mm, for shaft external dimension up to 550x550mm

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

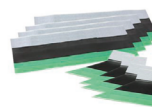


\*1

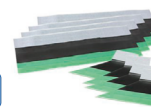
€ NET



€ NET



€ NET



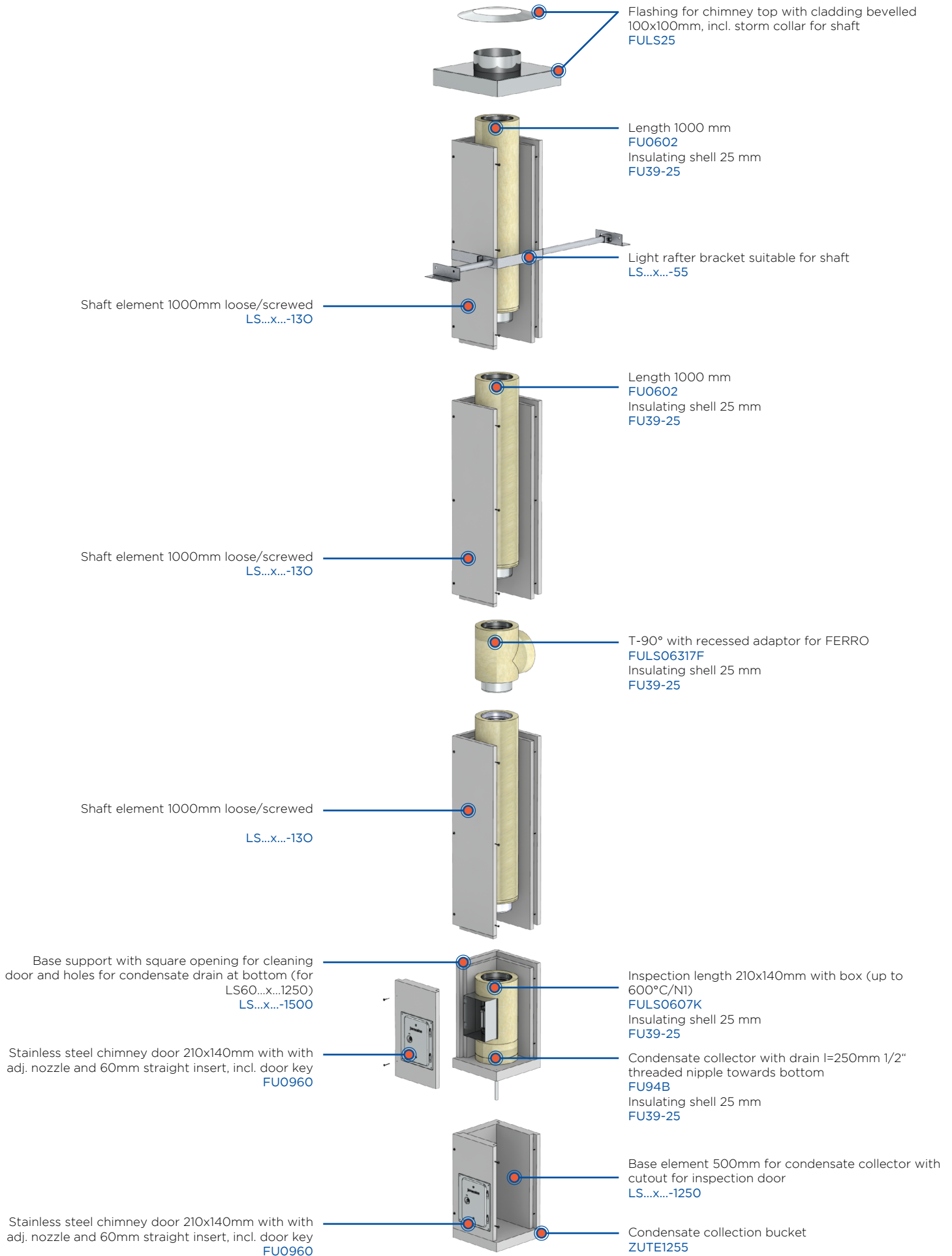
€ NET

ZUTE2202-ML	ZUTE2201-1	ZUTE2201-3	ZUTE2201-5
125 ml ZUTE2202-125 14,00 €	75,00 €	87,00 €	98,00 €
250 ml ZUTE2202-250 28,00 €			
500 ml ZUTE2202-500 36,00 €			

- \*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	1.475,00 €	1.601,00 €	1.703,00 €	1.853,00 €	2.024,00 €
	Rgr. Shaft	1.603,00 €	1.682,00 €	1.774,00 €	1.844,00 €	1.859,00 €
	<b>Total</b>	<b>3.078,00 €</b>	<b>3.283,00 €</b>	<b>3.477,00 €</b>	<b>3.697,00 €</b>	<b>3.883,00 €</b>
6 m	Rgr. EW-FU	1.606,00 €	1.745,00 €	1.860,00 €	2.024,00 €	2.217,00 €
	Rgr. Shaft	1.825,00 €	1.917,00 €	2.023,00 €	2.099,00 €	2.127,00 €
	<b>Total</b>	<b>3.431,00 €</b>	<b>3.662,00 €</b>	<b>3.883,00 €</b>	<b>4.123,00 €</b>	<b>4.344,00 €</b>
7 m	Rgr. EW-FU	1.737,00 €	1.889,00 €	2.017,00 €	2.195,00 €	2.410,00 €
	Rgr. Shaft	2.065,00 €	2.171,00 €	2.291,00 €	2.373,00 €	2.413,00 €
	<b>Total</b>	<b>3.802,00 €</b>	<b>4.060,00 €</b>	<b>4.308,00 €</b>	<b>4.568,00 €</b>	<b>4.823,00 €</b>
8 m	Rgr. EW-FU	1.868,00 €	2.033,00 €	2.174,00 €	2.366,00 €	2.603,00 €
	Rgr. Shaft	2.269,00 €	2.387,00 €	2.521,00 €	2.609,00 €	2.663,00 €
	<b>Total</b>	<b>4.137,00 €</b>	<b>4.420,00 €</b>	<b>4.695,00 €</b>	<b>4.975,00 €</b>	<b>5.266,00 €</b>
9 m	Rgr. EW-FU	1.999,00 €	2.177,00 €	2.331,00 €	2.537,00 €	2.796,00 €
	Rgr. Shaft	2.536,00 €	2.669,00 €	2.821,00 €	2.915,00 €	2.985,00 €
	<b>Total</b>	<b>4.535,00 €</b>	<b>4.846,00 €</b>	<b>5.152,00 €</b>	<b>5.452,00 €</b>	<b>5.781,00 €</b>
10 m	Rgr. EW-FU	2.130,00 €	2.321,00 €	2.488,00 €	2.708,00 €	2.989,00 €
	Rgr. Shaft	2.771,00 €	2.917,00 €	3.083,00 €	3.183,00 €	3.266,00 €
	<b>Total</b>	<b>4.901,00 €</b>	<b>5.238,00 €</b>	<b>5.571,00 €</b>	<b>5.891,00 €</b>	<b>6.255,00 €</b>
11 m	Rgr. EW-FU	2.261,00 €	2.465,00 €	2.645,00 €	2.879,00 €	3.182,00 €
	Rgr. Shaft	2.993,00 €	3.152,00 €	3.332,00 €	3.438,00 €	3.534,00 €
	<b>Total</b>	<b>5.254,00 €</b>	<b>5.617,00 €</b>	<b>5.977,00 €</b>	<b>6.317,00 €</b>	<b>6.716,00 €</b>
12 m	Rgr. EW-FU	2.434,00 €	2.653,00 €	2.847,00 €	3.100,00 €	3.426,00 €
	Rgr. Shaft	3.215,00 €	3.387,00 €	3.581,00 €	3.693,00 €	3.802,00 €
	<b>Total</b>	<b>5.649,00 €</b>	<b>6.040,00 €</b>	<b>6.428,00 €</b>	<b>6.793,00 €</b>	<b>7.228,00 €</b>
13 m	Rgr. EW-FU	2.565,00 €	2.797,00 €	3.004,00 €	3.271,00 €	3.619,00 €
	Rgr. Shaft	3.437,00 €	3.622,00 €	3.830,00 €	3.948,00 €	4.070,00 €
	<b>Total</b>	<b>6.002,00 €</b>	<b>6.419,00 €</b>	<b>6.834,00 €</b>	<b>7.219,00 €</b>	<b>7.689,00 €</b>
14 m	Rgr. EW-FU	2.696,00 €	2.941,00 €	3.161,00 €	3.442,00 €	3.812,00 €
	Rgr. Shaft	3.659,00 €	3.857,00 €	4.079,00 €	4.203,00 €	4.338,00 €
	<b>Total</b>	<b>6.355,00 €</b>	<b>6.798,00 €</b>	<b>7.240,00 €</b>	<b>7.645,00 €</b>	<b>8.150,00 €</b>
15 m	Rgr. EW-FU	2.810,00 €	3.070,00 €	3.306,00 €	3.600,00 €	3.998,00 €
	Rgr. Shaft	3.881,00 €	4.092,00 €	4.328,00 €	4.458,00 €	4.606,00 €
	<b>Total</b>	<b>6.691,00 €</b>	<b>7.162,00 €</b>	<b>7.634,00 €</b>	<b>8.058,00 €</b>	<b>8.604,00 €</b>

### 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 / NI)
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



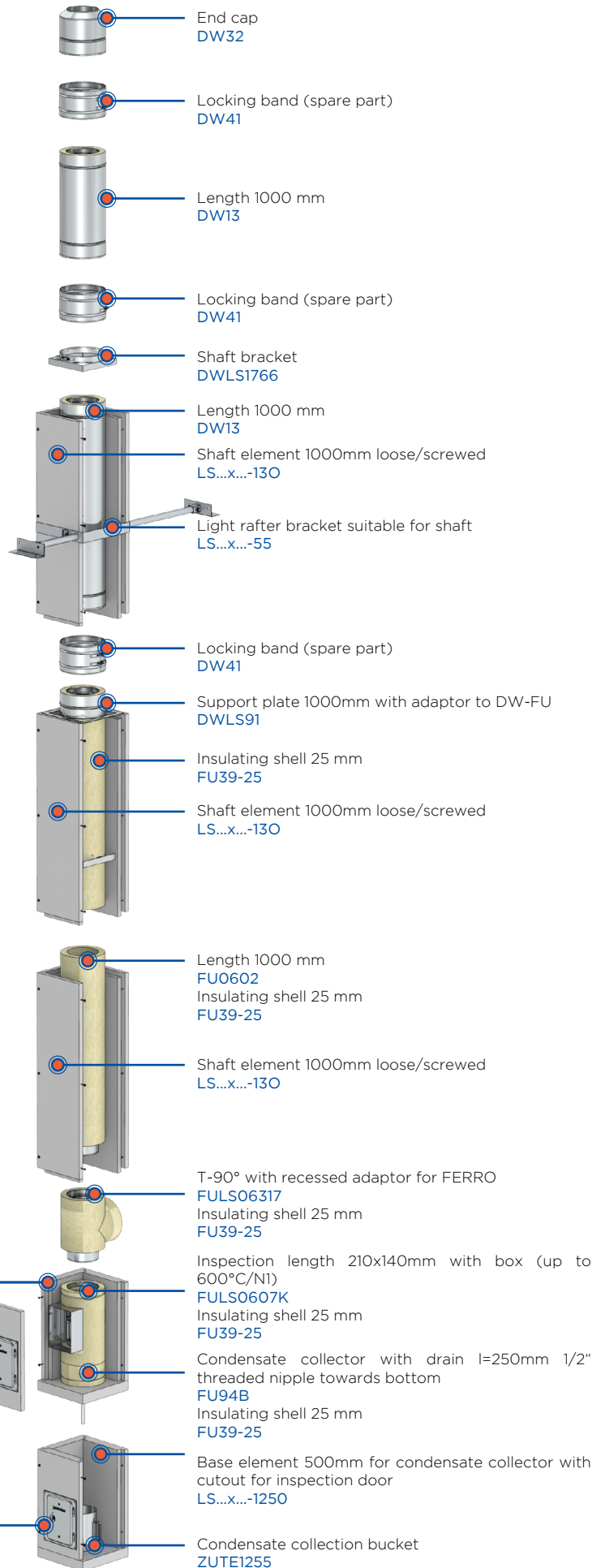


# System FURADO-F PACKAGE PROPOSAL 2 AS A BASIS FOR CALCULATION

**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	918,00 €	974,00 €	1.021,00 €	1.094,00 €	1.179,00 €
	Rgr. Shaft	1.335,00 €	1.395,00 €	1.438,00 €	1.524,00 €	1.616,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>3.154,00 €</b>	<b>3.365,00 €</b>	<b>3.502,00 €</b>	<b>3.694,00 €</b>	<b>3.996,00 €</b>
6 m	Rgr. EW-FU	1.049,00 €	1.118,00 €	1.178,00 €	1.265,00 €	1.372,00 €
	Rgr. Shaft	1.570,00 €	1.644,00 €	1.693,00 €	1.792,00 €	1.903,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>3.520,00 €</b>	<b>3.758,00 €</b>	<b>3.914,00 €</b>	<b>4.133,00 €</b>	<b>4.476,00 €</b>
7 m	Rgr. EW-FU	1.195,00 €	1.277,00 €	1.354,00 €	1.455,00 €	1.585,00 €
	Rgr. Shaft	1.818,00 €	1.906,00 €	1.961,00 €	2.073,00 €	2.203,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>3.914,00 €</b>	<b>4.179,00 €</b>	<b>4.358,00 €</b>	<b>4.604,00 €</b>	<b>4.989,00 €</b>
8 m	Rgr. EW-FU	1.326,00 €	1.421,00 €	1.511,00 €	1.626,00 €	1.778,00 €
	Rgr. Shaft	2.081,00 €	2.187,00 €	2.248,00 €	2.377,00 €	2.529,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>4.308,00 €</b>	<b>4.604,00 €</b>	<b>4.802,00 €</b>	<b>5.079,00 €</b>	<b>5.508,00 €</b>
9 m	Rgr. EW-FU	1.457,00 €	1.565,00 €	1.668,00 €	1.797,00 €	1.971,00 €
	Rgr. Shaft	2.316,00 €	2.436,00 €	2.503,00 €	2.645,00 €	2.816,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>4.674,00 €</b>	<b>4.997,00 €</b>	<b>5.214,00 €</b>	<b>5.518,00 €</b>	<b>5.988,00 €</b>
10 m	Rgr. EW-FU	1.588,00 €	1.709,00 €	1.825,00 €	1.968,00 €	2.164,00 €
	Rgr. Shaft	2.551,00 €	2.685,00 €	2.758,00 €	2.913,00 €	3.103,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>5.040,00 €</b>	<b>5.390,00 €</b>	<b>5.626,00 €</b>	<b>5.957,00 €</b>	<b>6.468,00 €</b>
11 m	Rgr. EW-FU	1.719,00 €	1.853,00 €	1.982,00 €	2.139,00 €	2.357,00 €
	Rgr. Shaft	2.786,00 €	2.934,00 €	3.013,00 €	3.181,00 €	3.390,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>5.406,00 €</b>	<b>5.783,00 €</b>	<b>6.038,00 €</b>	<b>6.396,00 €</b>	<b>6.948,00 €</b>
12 m	Rgr. EW-FU	1.892,00 €	2.041,00 €	2.184,00 €	2.360,00 €	2.601,00 €
	Rgr. Shaft	3.021,00 €	3.183,00 €	3.268,00 €	3.449,00 €	3.677,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>5.814,00 €</b>	<b>6.220,00 €</b>	<b>6.495,00 €</b>	<b>6.885,00 €</b>	<b>7.479,00 €</b>
13 m	Rgr. EW-FU	2.023,00 €	2.185,00 €	2.341,00 €	2.531,00 €	2.794,00 €
	Rgr. Shaft	3.256,00 €	3.432,00 €	3.523,00 €	3.717,00 €	3.964,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>6.180,00 €</b>	<b>6.613,00 €</b>	<b>6.907,00 €</b>	<b>7.324,00 €</b>	<b>7.959,00 €</b>
14 m	Rgr. EW-FU	2.154,00 €	2.329,00 €	2.498,00 €	2.702,00 €	2.987,00 €
	Rgr. Shaft	3.491,00 €	3.681,00 €	3.778,00 €	3.985,00 €	4.251,00 €
	Rgr. DW	883,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>6.528,00 €</b>	<b>7.006,00 €</b>	<b>7.319,00 €</b>	<b>7.763,00 €</b>	<b>8.439,00 €</b>
15 m	Rgr. EW-FU	2.268,00 €	2.458,00 €	2.643,00 €	2.860,00 €	3.173,00 €
	Rgr. Shaft	3.739,00 €	3.943,00 €	4.046,00 €	4.266,00 €	4.551,00 €
	Rgr. DW	901,00 €	996,00 €	1.043,00 €	1.076,00 €	1.201,00 €
	<b>Total</b>	<b>6.908,00 €</b>	<b>7.397,00 €</b>	<b>7.732,00 €</b>	<b>8.202,00 €</b>	<b>8.925,00 €</b>



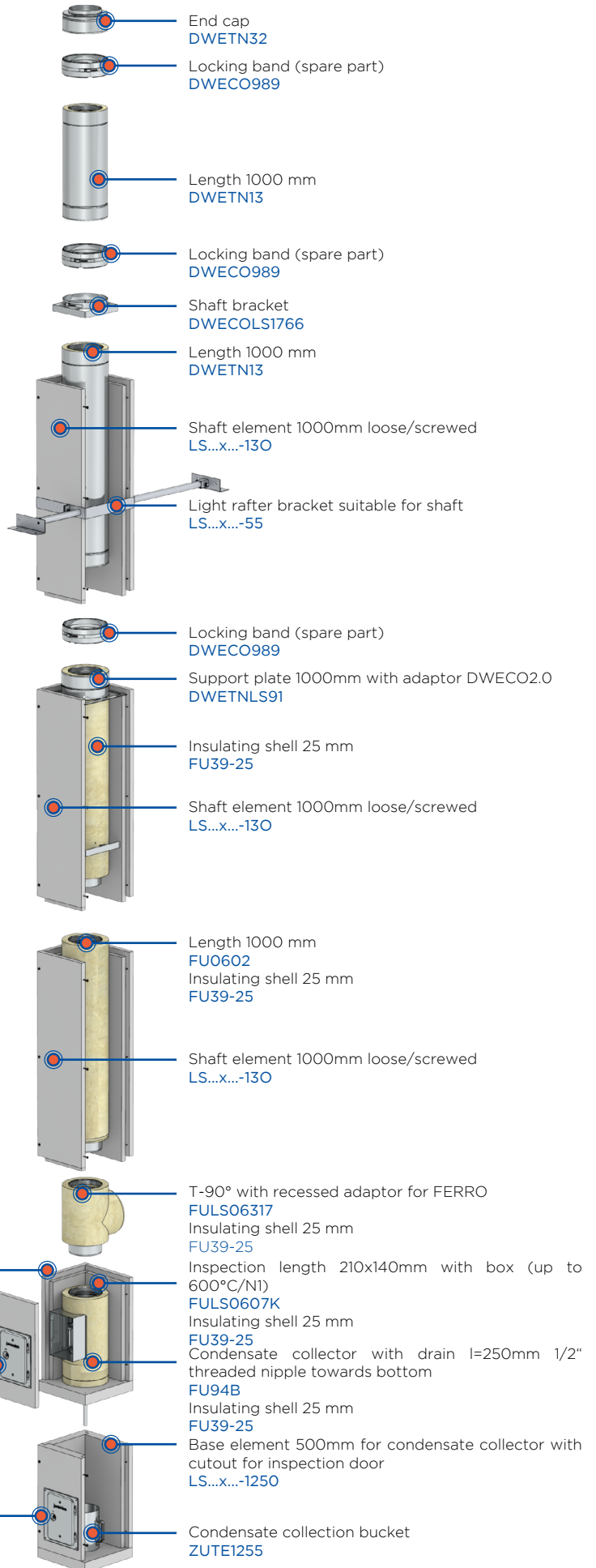
# System FURADO-F

## 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	918,00 €	974,00 €	1.021,00 €	1.094,00 €	1.179,00 €
	Rgr. Shaft	1.279,00 €	1.339,00 €	1.410,00 €	1.471,00 €	1.532,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>2.976,00 €</b>	<b>3.162,00 €</b>	<b>3.316,00 €</b>	<b>3.486,00 €</b>	<b>3.740,00 €</b>
6 m	Rgr. EW-FU	1.049,00 €	1.118,00 €	1.178,00 €	1.265,00 €	1.372,00 €
	Rgr. Shaft	1.501,00 €	1.574,00 €	1.659,00 €	1.726,00 €	1.800,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>3.329,00 €</b>	<b>3.541,00 €</b>	<b>3.722,00 €</b>	<b>3.912,00 €</b>	<b>4.201,00 €</b>
7 m	Rgr. EW-FU	1.195,00 €	1.277,00 €	1.354,00 €	1.455,00 €	1.585,00 €
	Rgr. Shaft	1.723,00 €	1.809,00 €	1.908,00 €	1.981,00 €	2.068,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>3.697,00 €</b>	<b>3.935,00 €</b>	<b>4.147,00 €</b>	<b>4.357,00 €</b>	<b>4.682,00 €</b>
8 m	Rgr. EW-FU	1.326,00 €	1.421,00 €	1.511,00 €	1.626,00 €	1.778,00 €
	Rgr. Shaft	1.985,00 €	2.085,00 €	2.202,00 €	2.281,00 €	2.385,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>4.090,00 €</b>	<b>4.355,00 €</b>	<b>4.598,00 €</b>	<b>4.828,00 €</b>	<b>5.192,00 €</b>
9 m	Rgr. EW-FU	1.457,00 €	1.565,00 €	1.668,00 €	1.797,00 €	1.971,00 €
	Rgr. Shaft	2.207,00 €	2.320,00 €	2.451,00 €	2.536,00 €	2.653,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>4.443,00 €</b>	<b>4.734,00 €</b>	<b>5.004,00 €</b>	<b>5.254,00 €</b>	<b>5.653,00 €</b>
10 m	Rgr. EW-FU	1.588,00 €	1.709,00 €	1.825,00 €	1.968,00 €	2.164,00 €
	Rgr. Shaft	2.429,00 €	2.555,00 €	2.700,00 €	2.791,00 €	2.921,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>4.796,00 €</b>	<b>5.113,00 €</b>	<b>5.410,00 €</b>	<b>5.680,00 €</b>	<b>6.114,00 €</b>
11 m	Rgr. EW-FU	1.719,00 €	1.853,00 €	1.982,00 €	2.139,00 €	2.357,00 €
	Rgr. Shaft	2.651,00 €	2.790,00 €	2.949,00 €	3.046,00 €	3.189,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>5.149,00 €</b>	<b>5.492,00 €</b>	<b>5.816,00 €</b>	<b>6.106,00 €</b>	<b>6.575,00 €</b>
12 m	Rgr. EW-FU	1.892,00 €	2.041,00 €	2.184,00 €	2.360,00 €	2.601,00 €
	Rgr. Shaft	2.873,00 €	3.025,00 €	3.198,00 €	3.301,00 €	3.457,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>5.544,00 €</b>	<b>5.915,00 €</b>	<b>6.267,00 €</b>	<b>6.582,00 €</b>	<b>7.087,00 €</b>
13 m	Rgr. EW-FU	2.023,00 €	2.185,00 €	2.341,00 €	2.531,00 €	2.794,00 €
	Rgr. Shaft	3.095,00 €	3.260,00 €	3.447,00 €	3.556,00 €	3.725,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>5.897,00 €</b>	<b>6.294,00 €</b>	<b>6.673,00 €</b>	<b>7.008,00 €</b>	<b>7.548,00 €</b>
14 m	Rgr. EW-FU	2.154,00 €	2.329,00 €	2.498,00 €	2.702,00 €	2.987,00 €
	Rgr. Shaft	3.317,00 €	3.495,00 €	3.696,00 €	3.811,00 €	3.993,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>6.250,00 €</b>	<b>6.673,00 €</b>	<b>7.079,00 €</b>	<b>7.434,00 €</b>	<b>8.009,00 €</b>
15 m	Rgr. EW-FU	2.268,00 €	2.458,00 €	2.643,00 €	2.860,00 €	3.173,00 €
	Rgr. Shaft	3.539,00 €	3.730,00 €	3.945,00 €	4.066,00 €	4.261,00 €
	Rgr. DW	779,00 €	849,00 €	885,00 €	921,00 €	1.029,00 €
	<b>Total</b>	<b>6.586,00 €</b>	<b>7.037,00 €</b>	<b>7.473,00 €</b>	<b>7.847,00 €</b>	<b>8.463,00 €</b>