



DECLARATION OF CONFORMITY AND PRODUCT DESCRIPTION

EN 14471

Chimneys - System chimneys with plastic flue liners - Requirements and test methods

Manufacturer: **DINAK**
 Camiño do Laranxo, 19. 36216, VIGO (SPAIN)

Product commercial name: **UNIFLUX POLYPOPRYLENE**

Product description: Single wall plastic chimney

Name and function of the responsible person: Íñigo A. Canoa (General Manager)

Notified Body: **TÜV Industrie Service GmbH TÜV SÜD Gruppe**
0036 CPD 90220 017

Certificate number:



Designations according to EN 14471:

0.1	Single wall plastic chimney (DN ≤ 160)	EN 14471	T120	H1	O	W	2	O20	I	E	L
Product description											
Standard number											
Temperature class											
Pressure class											
Sootfire resistance											
Condensate resistance class											
Corrosion resistance class											
Distance to combustible material											
Location											
Reaction to fire											
Enclosures class											

Mechanical resistance and stability

Tensile strength: 30 m.

Flow resistance

Inner roughness: 1 mm (according to EN 13384-1 Standard)

Flow resistance coefficients ζ according to EN 13384-1 Standard

Wet working conditions: Yes



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Product description: Single wall plastic chimney

Name and function of the responsible person: Íñigo A. Canoa (General Manager)

Notified Body: **TÜV Industrie Service GmbH TÜV SÜD Gruppe**

Certificate number: **0036 CPD 90220 017**



Designations according to EN 14471:

0.1	Single wall plastic chimney (DN > 160)	EN 14471	T120	P1	O	W	2	O20	I	E	L
Product description											
Standard number											
Temperature class											
Pressure class											
Sootfire resistance											
Condensate resistance class											
Corrosion resistance class											
Distance to combustible material											
Location											
Reaction to fire											
Enclosures class											

Mechanical resistance and stability

Tensile strength: 30 m.

Flow resistance

Inner roughness: 1 mm (according to EN 13384-1 Standard)

Flow resistance coefficients ζ according to EN 13384-1 Standard

Wet working conditions: Yes

	Characteristics	Units	Ref. EN 14471	Values / Levels	Remarks
1	Nominal dimensions	mm	5	60, 80, 100, 125, 160 (H1) 200 (P1)	
2	Wall material				RP: TÜV-A 1650-00/07
	Quality			Polypropylene	
	Nominal thickness (minimum thickness)	mm		ND 60: 2,0 ND 80: 2,0 ND 100: 2,2 ND 125: 3,0 ND 160: 3,5 ND 200: 3,5	
3	Mechanical resistance and stability		6		
4	Thermal performance		6.2.1	According to EN 13216-1	RP: TÜV-A 1650-00/07
5	Mechanical behaviour and stability		6.2.2	30 m.	RP: TÜV-A 1650-00/07
6	Wind load resistance		6.3 7.3	Non applicable	RP: TÜV-A 1650-00/07
7	Fire resistance		6.4	None	
8	Gas tightness		6.5 7.5.1	Pressure level: H1 (leakage rate <0.006 L/s/m ² at 5000 Pa) For DN200: Pressure level: P1 (leakage rate <0.006 L/s/m ² at 200 Pa)	RP: TÜV-A 1650-00/07
9	Recycling		6.5.2		
10	Accidental human contact		6.6.1.2 7.6.1.2	Protection in the traffic area needed	RP: TÜV-A 1650-00/07
11	Adjacent combustible materials		6.6.1.3 7.6.1.2	Minimum distance of 20 mm	
12	Thermal resistance		6.6.2 7.6.2	None	
13	Tightness against moisture and condensate		6.6.3	The chimney is resistant	
14	Flow resistance		6.6.5 7.6.6.1	According to EN 13384-1	
15	Long-term resistance to thermal load		6.7.3 7.7.3	Long-term resistance to thermal load fulfilled	RP: TÜV-A 1650-00/07
16	Long-term resistance to condensate exposure		6.7.4 7.7.4	Long-term resistance to condensate exposure fulfilled	RP: TÜV-A 1650-00/07
17	Resistance to wet/dry cycling		6.7.5 7.7.5	Resistance to wet/dry cycling fulfilled	RP: TÜV-A 1650-00/07
18	Resistance to ultraviolet radiation (UV)		6.7.6 7.7.6	Non applicable, because the free end of the plastic flue liner is not more than 0,4 m in length exposed to UV of the sun.	
19	Geometrical stability		6.7.7 7.7.7	Fulfilled	RP: TÜV-A 1650-00/07
20	Reaction to fire		6.7.8 4.10	Fulfilled according to EN 13501-1. Class E	RP: TÜV-A 1650-00/07
21	Seals and sealants		6.7.9	EPDM. Fulfilled according to EN 14241-1	RP: TÜV-A 1639-00/07
	Density	g/c m3		1,10	

	Characteristics	Unit s	Ref. EN 14471	Values / Levels	Remarks
	Hardness	ShA		52	
	Lengthening strength to 100%	MPa		1,45	
	Tensile strength	MPa		12,1	
	Lengthening to breakage	%		489	
	Permanent deformation	%		22	
	Dimensions			60, 80, 100, 125, 160, 200	



DECLARATION OF CONFORMITY AND PRODUCT DESCRIPTION

EN 1856-2

Chimneys – Requirements for metal chimneys. Part 2: Metal liners and connecting flue pipes

Manufacturer: **DINAK**
 Camiño do Laranxo, 19. 36216, VIGO (ESPAÑA)

Product commercial name: **UNIFLUX ALUMINIUM UVB/01**

Product description: Single wall metal chimney

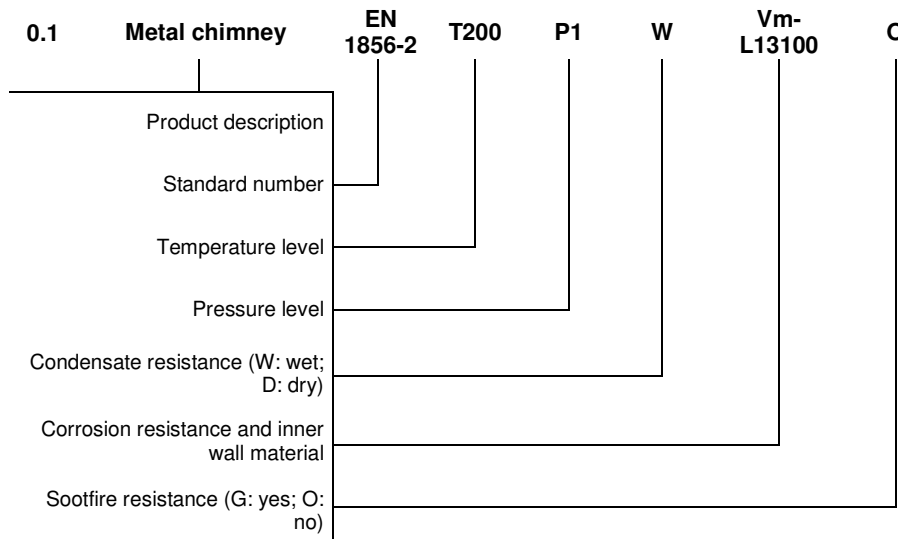
Name and function of the responsible person: Íñigo A. Canoa (General Manager)

Notified Body: **TÜV Industrie Service GmbH TÜV SÜD Gruppe**

Certificate number: **0036 CPD 90220 042**



Designations according to EN 1856-2 standard:



Compressive strength
N.P.D.

Flow resistance
 Inner roughness: 1 mm
 (according to EN 13384-1 Standard)
 Flow resistance coefficients ζ
 according to EN 13384-1 Standard

Thermal resistance
 0 m² K/W at reference temperature

Mechanical resistance and stability
 Tensile strength: 0 m.
 Non vertical installation: maximum deflection 90° and maximum length of the slope up to 1 m.

Wet working conditions: Yes

	Characteristics	Units	Ref. EN 1856-2	Values / Levels	Remarks
1.0	Nominal dimensions	mm	4, 5	60, 80, 100, 110, 127, 132	
3.0	Inner wall material		4, 5, 6.5.2		
	Quality			Aluminium EN AW – 6060	EN 573-3
	Nominal thickness (minimum thickness)	mm		1,0	
	Description according to EN 1856-2			L13100	
4.0	Outer wall material		4, 5, 6.5.2	None	
5.0	Insulation		7.2	None	
6.0	Seals		7.2		
	Mechanical resistance and stability		6.1		
7.0	Compressive strength		6.1.1	N.P.D.	
8.0	Tensile strength		6.1.2	0 m.	
	Non vertical installation		6.1.3.1		
9.0	Maximum deflection			90° (horizontal installation)	
10.0	Maximum length of the slope			Up to 1 m.	
11.0	Gas tightness		6.3	Pressure level: P1	RP: TÜV-A
12.0	Accidental human contact		6.4.2	Protection in the traffic area needed	RP: TÜV-A
13.0	Thermal resistance	m ² K / W	6.4.3	0	
14.0	Condensate resistance		6.4.4, 6.4.5	Designation: W (wet)	RP: TÜV-A
15.0	Resistance against rainwater penetration		6.4.6	Not apply (not insulated)	
	Flow resistance		6.4.7		
16.0	Mean value of roughness	mm	6.4.7.1	1 (according to EN 13384-1 standard)	
17.0	Coefficients of flow resistance for fittings		6.4.7.2	Values according to EN 13384-1 standard	
	Terminal				
18.0	Coefficient of flow resistance		6.4.7.3	Values according to EN 13384-1 standard	
19.0	Protection against rainwater		6.4.8.1	N.P.D.	
20.0	Aerodynamic behavior		6.4.8.2	N.P.D.	
21.0	Corrosion resistance		6.5.1	Vm	
22.0	Freeze / thaw resistance		6.5.3	Fulfilled according to EN 1856-1	
23.0	Dangerous substances		7.2	None	
24.0	Typical installation drawing		7.2		See product brochures

	Characteristics	Unit s	Ref. EN 1856-2	Values / Levels	Remarks
25.0	Assembly instructions		7.2		See product brochures
26.0	Flow direction		7.2	Installation with the Female at the top	
27.0	Storage instructions		7.2	No corrosive atmosphere	
28.0	Method of application of any sealant required		7.2	None	



DECLARATION OF CONFORMITY AND PRODUCT DESCRIPTION

EN 1856-1

Chimneys – Requirements for metal chimneys. Part 1: System chimney products

Manufacturer: **DINAK**
Camiño do Laranxo, 19. 36216, VIGO (ESPAÑA)

Product commercial name: **SW**

Product description: Single wall metal chimney

Name and function of the responsible person: Íñigo A. Canoa (General Manager)

Notified Body:

**TÜV Industrie Service
GmbH TÜV SÜD Gruppe
0036 CPD 90220 004**



Designations according to EN 1856-1 standard:

0.1	Metal chimney with seal 1.4404/316L	ND 80-300	EN 1856-1	T200	P1	W	V2-L50040	O(30)
		ND 350-450	EN 1856-1	T200	P1	W	V2-L50050	O(45)
		ND 500-600	EN 1856-1	T200	P1	W	V2-L50060	O(60)
0.2	Metal chimney 1.4404/316L	ND 80-300	EN 1856-1	T250	N1	W	V2-L50040	O(50)
		ND 350-450	EN 1856-1	T250	N1	W	V2-L50050	O(75)
		ND 500-600	EN 1856-1	T250	N1	W	V2-L50060	O(100)

Compressive strength
Up to 72 m. See Annex

Flow resistance
Inner roughness: 1 mm
(according to EN 13384-1
Standard)
Flow resistance coefficients ζ
according to EN 13384-1
Standard

Thermal resistance
0 m²K/W at reference
temperature

**Mechanical resistance and
stability**
Tensile strength: up to 138 m.
See Annex
Non vertical installation:
maximum deflection 90° and
maximum length of the slope up
to 3 m.
Wind load resistance:
Maximum length between
supports up to 4 m.
Maximum length from the last
support up to 2.5 m. See Annex

Wet working conditions: Yes

Product description	
Standard number	
Temperature level	
Pressure level	
Condensate resistance (W: wet; D: dry)	
Corrosion resistance and inner wall material	
Sootfire resistance (G: yes; O: no) and distance to combustible materials (in mm)	



DECLARATION OF CONFORMITY AND PRODUCT DESCRIPTION

EN 1856-1

Chimneys – Requirements for metal chimneys. Part 1: System chimney products

Manufacturer: **DINAK**
Camiño do Laranxo, 19. 36216, VIGO (ESPAÑA)

Product commercial name: **SW**

Product description: Single wall metal chimney

Name and function of the responsible person: Íñigo A. Canoa (General Manager)

Notified Body: **TÜV Industrie Service
GmbH TÜV SÜD Gruppe**
0036 CPD 90220 004

Certificate number:



Designations according to EN 1856-1 standard:

0.1	Metal chimney with seal 1.4521/444	ND	EN	T200	P1	W	V2-L99040	O(30)
		80-300	1856-1					
		ND	EN	T200	P1	W	V2-L99050	O(45)
		350-450	1856-1					
		ND	EN	T200	P1	W	V2-L99060	O(60)
		500-600	1856-1					
0.2	Metal chimney 1.4521/444	ND	EN	T250	N1	W	V2-L99040	O(50)
		80-300	1856-1					
		ND	EN	T250	N1	W	V2-L99050	O(75)
		350-450	1856-1					
		ND	EN	T250	N1	W	V2-L99060	O(100)
		500-600	1856-1					

Compressive strength
Up to 72 m. See Annex

Flow resistance
Inner roughness: 1 mm
(according to EN 13384-1
Standard)
Flow resistance coefficients ζ
according to EN 13384-1
Standard

Thermal resistance
0 m²K/W at reference
temperature

Mechanical resistance and stability
Tensile strength: up to 138 m.
See Annex
Non vertical installation:
maximum deflection 90° and
maximum length of the slope up
to 3 m.
Wind load resistance:
Maximum length between
supports up to 4 m.
Maximum length from the last
support up to 2.5 m. See Annex

Wet working conditions: Yes

Product description	
Standard number	
Temperature level	
Pressure level	
Condensate resistance (W: wet; D: dry)	
Corrosion resistance and inner wall material	
Sootfire resistance (G: yes; O: no) and distance to combustible materials (in mm)	



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Chimneys – Requirements for metal chimneys. Part 1: System chimney products

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Product description: Single wall metal chimney

Name and function of the responsible person: Íñigo A. Canoa (General Manager)

Notified Body: **TÜV Industrie Service
GmbH TÜV SÜD Gruppe**

Certificate number: **0036 CPD 90220 004**



Designations according to EN 1856-1 standard:

0.1	Metal chimney with seal 1.4162/ S32101	ND	EN	T200	P1	W	V2-L99050	O(30)
		80-300	1856-1					
		350-450	1856-1	T200	P1	W	V2-L99050	O(45)
0.2	Metal chimney 1.4162/ S32101	ND	EN	T200	P1	W	V2-L99060	O(60)
		500-600	1856-1					
		80-300	1856-1	T250	N1	W	V2-L99050	O(50)
		ND	EN	T250	N1	W	V2-L99050	O(75)
		350-450	1856-1					
		500-600	1856-1	T250	N1	W	V2-L99060	O(100)

Compressive strength
Up to 72 m. See Annex

Flow resistance
Inner roughness: 1 mm
(according to EN 13384-1
Standard)
Flow resistance coefficients ζ
according to EN 13384-1
Standard

Thermal resistance
0 m²K/W at reference
temperature

Mechanical resistance and stability
Tensile strength: up to 138 m.
See Annex
Non vertical installation:
maximum deflection 90° and
maximum length of the slope up
to 3 m.
Wind load resistance:
Maximum length between
supports up to 4 m.
Maximum length from the last
support up to 2.5 m. See Annex

Wet working conditions: Yes

Product description	
Standard number	
Temperature level	
Pressure level	
Condensate resistance (W: wet; D: dry)	
Corrosion resistance and inner wall material	
Sootfire resistance (G: yes; O: no) and distance to combustible materials (in mm)	



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Notified Body: **TÜV Industrie Service
GmbH TÜV SÜD Gruppe**

Certificate number: **0036 CPD 90220 004**



Designations according to EN 1856-1 standard:

0.1	Metal chimney with seal 1.4301/304	ND	EN	T200	P1	W	Vm-	O(30)
		80-300	1856-1				L20040	
		ND	EN	T200	P1	W	Vm-	O(45)
		350-450	1856-1				L20050	
		ND	EN	T200	P1	W	Vm-	O(60)
		500-600	1856-1				L20060	
0.2	Metal chimney 1.4301/304	ND	EN	T250	N1	W	Vm-	O(50)
		80-300	1856-1				L20040	
		ND	EN	T250	N1	W	Vm-	O(75)
		350-450	1856-1				L20050	
		ND	EN	T250	N1	W	Vm-	O(100)
		500-600	1856-1				L20060	

Compressive strength
Up to 72 m. See Annex

Flow resistance
Inner roughness: 1 mm
(according to EN 13384-1
Standard)
Flow resistance coefficients ζ
according to EN 13384-1
Standard

Thermal resistance
0 m²K/W at reference
temperature

**Mechanical resistance and
stability**
Tensile strength: up to 138 m.
See Annex
Non vertical installation:
maximum deflection 90° and
maximum length of the slope up
to 3 m.
Wind load resistance:
Maximum length between
supports up to 4 m.
Maximum length from the last
support up to 2.5 m. See Annex

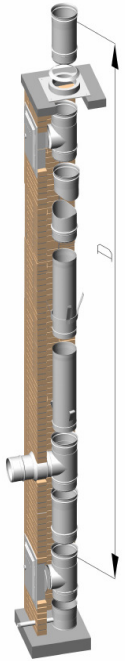
Wet working conditions: Yes

Product description	
Standard number	
Temperature level	
Pressure level	
Condensate resistance (W: wet; D: dry)	
Corrosion resistance and inner wall material	
Sootfire resistance (G: yes; O: no) and distance to combustible materials (in mm)	



	Characteristics	Units	Ref. EN 1856-1	Values / Levels				Remarks
1.0	Nominal dimensions	mm	4, 5	80, 83, 97, 100, 110, 111, 120, 125, 130, 139, 140, 150, 153, 160, 167, 175, 180, 200, 230, 250, 280, 300, 350, 400, 450, 500, 550, 600				
2.0	Inner diameter (minimum)	mm	4, 5	78,4; 81,4; 95,4; 98,4; 108,4; 108,4; 118,4; 123,4; 128,4; 137,4; 138,4; 148,4; 151,4; 158,4; 165,4; 173,4; 178,4; 198,4; 228,4; 248,4; 278,4; 298,4; 348,2; 398,2; 448,2; 498,0; 548,0; 598,0				
3.0	Inner wall material		4, 5, 6.5.2					
	Quality			1.4404 / 316L	1.4521 / 444	1.4162 / S32101	1.4301 / 304	
	Nominal thickness (minimum thickness)	mm		ND 80-300: 0.4 (0.34) ND 350-450: 0.5 (0.44) ND 500-600: 0.6 (0.54)	ND 80-300: 0.4 (0.34) ND 350-450: 0.5 (0.44) ND 500-600: 0.6 (0.54)	ND 80-450: 0.5 (0.44) ND 500-600: 0.6 (0.54)	ND 80-300: 0.4 (0.34) ND 350-450: 0.5 (0.44) ND 500-600: 0.6 (0.54)	
	Description according to EN 1856-1			ND 80-300: L50040 ND 350-450: L50050 ND 500-600: L50060	ND 80-300: L99040 ND 350-450: L99050 ND 500-600: L99060	ND 80-450: L99050 ND 500-600: L99060	ND 80-300: L20040 ND 350-450: L20050 ND 500-600: L20060	
4.0	Outer wall material		4, 5, 6.5.2	None				
5.0	Insulation		7.2	None				
6.0	Seals		7.2					RP: IMQ-01SG00017
	Designation according to EN 14241-1 standard			EN 14241-1 T200 W 2 K2 I				
	Hardness	ShA		55-60				
	Density	g/cm ³		1.20 ± 0.1				
	Permanent deformation	%		≤ 25				
	Tensile strength	N/mm ²		≥ 4.5				
	Lengthening strength to 100%	N/mm ²		≥ 1.2				
	Nominal dimensions			80, 83, 97, 100, 110, 111, 120, 125, 130, 139, 140, 150, 153, 160, 167, 175, 180, 200, 230, 250, 280, 300, 350, 400, 450, 500, 550, 600				
	Mechanical resistance and stability		6.1					RP: TÜV-A 1445-00/05
7.0	Compressive strength		6.1.1	Up to 72 m.				See Annex
8.0	Tensile strength		6.1.2	Up to 138 m.				See Annex
9.0	Wind load resistance		6.1.3.2	Maximum length from the last support: up to 3 m. Maximum length between supports: up to 4 m.				See Annex
	Non vertical installation		6.1.3.1					RP: TÜV-A 1445-00/05
10.0	Maximum deflection			90° (horizontal installation)				See Annex

	Characteristics	Units	Ref. EN 1856-1	Values / Levels				Remarks
11.0	Maximum length of the slope			Up to 3 m.				See Annex
12.1	Gas tightness		6.3	Pressure level: P1				RP: TÜV-A 1428-00/05
12.2	Gas tightness		6.3	Pressure level: N1				RP: TÜV-A 1428-00/05
13.1	Distance to combustible materials at T200	mm	6.2	ND 80-300: 30 (O30) ND 350-450: 45 (O45) ND 500-600: 60 (O60)				RP: TÜV-A 1428-00/05
13.2	Distance to combustible materials at T250	mm	6.2	ND 80-300: 50 (O50) ND 350-450: 75 (O75) ND 500-600: 100 (O100)				RP: TÜV-A 1428-00/05
14.0	Accidental human contact		6.4.2	Protection in the traffic area needed				RP: TÜV-A 1428-00/05
15.0	Thermal resistance	m ² K / W	6.4.3	0				RP: TÜV-A 1428-00/05
16.0	Condensate resistance		6.4.4, 6.4.5	Designation: W (wet)				RP: TÜV-A 1428-00/05
17.0	Resistance against rainwater penetration		6.4.6	Not apply (not insulated)				
	Flow resistance		6.4.7					
18.0	Mean value of roughness	mm	6.4.7.1	1 (according to EN 13384-1 standard)				
19.0	Coefficients of flow resistance for fittings		6.4.7.2	Values according to EN 13384-1 standard				
	Terminal							
20.0	Coefficient of flow resistance		6.4.7.3	Values according to EN 13384-1 standard				
21.0	Protection against rainwater		6.4.8.1	N.P.D.				
22.0	Aerodynamic behavior		6.4.8.2	N.P.D.				
23.0	Corrosion resistance		6.5.1	1.4404 / 316L V2	1.4521 / 444 V2	1.4162 / S32101 V2	1.4301 / 304 Vm	RP: TÜV-A 1439-00/05
24.0	Freeze / thaw resistance		6.5.3	Fulfilled according to EN 1856-1				
25.0	Dangerous substances		7.2	None				
26.0	Typical installation drawing		7.2					See Annex
27.0	Assembly instructions		7.2					See Annex
28.0	Flow direction		7.2	Installation with the Female at the top				
29.0	Storage instructions		7.2	No corrosive atmosphere				
30.0	Method of application of any sealant required		7.2	None				

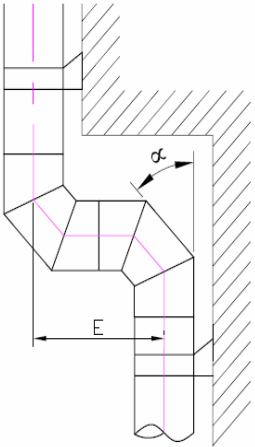


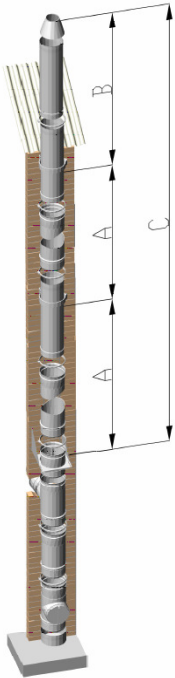
	COMPRESSIVE STRENGTH*		TENSILE STRENGTH	
	Material	Height – Size D (m)	Material	Height (m)
		1.4301 / 304; 1.4404 / 316L; 1.4521 / 444; 1.4162 / S32101		
80		72		138
83		70		133
97		60		114
100		58		111
110		53		101
111		52		100
120		48		92
125		46		88
130		45		85
139		42		79
140		41		79
150		39		74
153		38		72
160		36		69
167		35		66
175		33		63
180		32		61
200		29		55
230		25		48
250		23		44
280		20		39
300		19		37
350		17		55
400		15		48
450		13		43
500		10		32
550		9		29
600		8		26

* In case a higher resistance is required, check with Dinak the possibility of installing a reinforced Tee

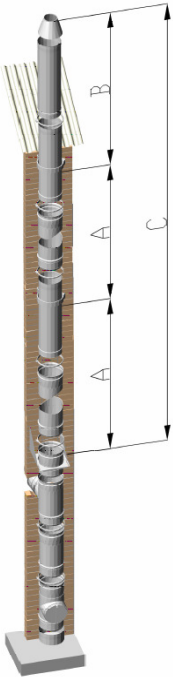
NON VERTICAL INSTALLATION

	NON VERTICAL INSTALLATION	
	Maximum deflection α (°)	Maximum length of the slope – Size E (m)
	1.4301 / 304; 1.4404 / 316L; 1.4521 / 444; 1.4162 / S32101	
80	90	3
83	90	3
97	90	3
100	90	3
110	90	3
111	90	3
120	90	3
125	90	3
130	90	3
139	90	3
140	90	3
150	90	3
153	90	3
160	90	3
167	90	3
175	90	3
180	90	3
200	90	3
230	90	3
250	90	3
280	90	3
300	90	3
350	90	3
400	90	3
450	90	3
500	90	3
550	90	3
600	90	3

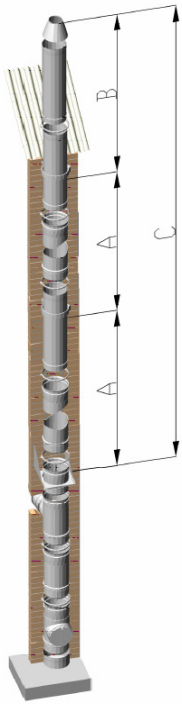




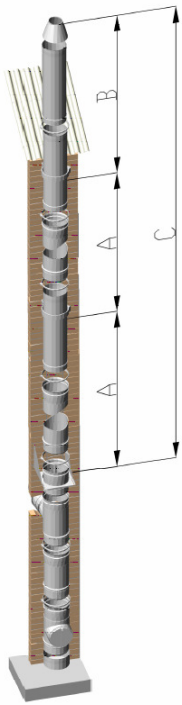
WIND LOAD RESISTANCE				
Configuration 1 (flat wall supports 086 with a self-standing support 861 at highest position)				
	Max number of straight elements (020) between supports (Size A)	Max. Length from last support. (m) (Size B)		
Material	1.4301 /304; 1.4404 / 316L 1.4521 / 444; 1.4162 / S32101	AISI 304 / 1.4401	1.4404 / 316L 1.4521 / 444; 1.4162 / S32101	
ND (mm)	80-180	X		
	200	4	3	2.5
	230	4	3	2.5
	250	4	3	2.5
	280	4	3	2.5
	300	4	3	2.5
	350	4	3	2.5
	400	4	3	2.5
	450	4	3	2.5
	500	4	3	2.5
	550	4	3	2.5
	600	4	3	2.5



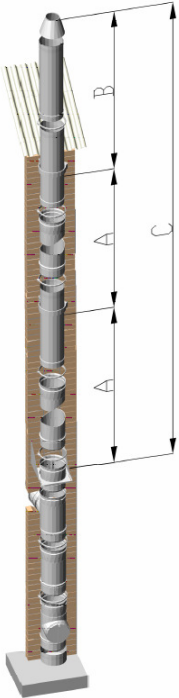
Configuration 2 (flat wall supports 086)		
	Max number of straight elements (020) between supports (Size A)	Max. Length from last support. (m) (Size B)
Material	1.4301 /304; 1.4404 / 316L; 1.4521 / 444; 1.4162 / S32101	
80	4	1.5
83	4	1.5
97	4	1.5
100	4	1.5
110	4	1.5
111	4	1.5
120	4	1.5
125	4	1.5
130	4	1.5
139	4	1.5
140	4	1.5
150	4	1.5
153	4	1.5
160	4	1.5
167	4	1.5
175	4	1.5
180	4	1.5
200	4	1.5
230	4	1.5
250	4	1.5
280	4	1.5
300	4	1.5
350	4	1.5
400	4	1.5
450	4	1.5
500	4	1.5
550	4	1.5
600	4	1.5



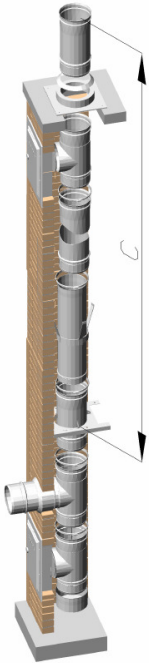
Configuration 3 (flat adjustable supports 831)		
Distance to wall: 70-120 mm		
	Max number of straight elements (Ø20) between supports (Size A)	Max. Length from last support. (m) (Size B)
Material	1.4301 / 304; 1.4404 / 316L; 1.4521 / 444; 1.4162 / S32101	
80	3	1.5
83	3	1.5
97	3	1.5
100	3	1.5
110	3	1.5
111	3	1.5
120	3	1.5
125	3	1.5
130	3	1.5
139	3	1.5
140	3	1.5
150	3	1.5
153	3	1.5
160	3	1.5
167	3	1.5
175	3	1.5
180	3	1.5
200	3	1.5
230	3	1.5
250	3	1.5
280	3	1.5
300	3	1.5
350	3	1.5
400-600	X	



Configuration 4 (flat short cuttable supports 836)		
Distance to wall: 100-250 mm		
	Max number of straight elements (Ø20) between supports (Size A)	Max. Length from last support. (m) (Size B)
Material	1.4301 / 304; 1.4404 / 316L; 1.4521 / 444; 1.4162 / S32101	
80	3	1.5
83	3	1.5
97	3	1.5
100	3	1.5
110	3	1.5
111	3	1.5
120	3	1.5
125	3	1.5
130	3	1.5
139	3	1.5
140	3	1.5
150	3	1.5
153	3	1.5
160	3	1.5
167	3	1.5
175	3	1.5
180	3	1.5
200	3	1.5
230	3	1.5
250	3	1.5
280	3	1.5
300	3	1.5
350	3	1.5
400	3	1.5
450	3	1.5
500	3	1.5
550	3	1.5
600	3	1.5



Configuration 5 (flat long cuttable supports 846)		
Distance to wall: 250-430 mm		
	Max number of straight elements (020) between supports (Size A)	Max. Length from last support. (m) (Size B)
Material	1.4301 / 304; 1.4404 / 316L; 1.4521 / 444; 1.4162 / S32101	
80	2	1.5
83	2	1.5
97	2	1.5
100	2	1.5
110	2	1.5
111	2	1.5
120	2	1.5
125	2	1.5
130	2	1.5
139	2	1.5
140	2	1.5
150	2	1.5
153	2	1.5
160	2	1.5
167	2	1.5
175	2	1.5
180	2	1.5
200	2	1.5
230	2	1.5
250	2	1.5
280	2	1.5
300	2	1.5
350	2	1.5
400	2	1.5
450	2	1.5
500	2	1.5
550	2	1.5
600	2	1.5



COMPRESSIVE STRENGTH OF THE SUPPORT			
Model	Height (m)		
	Adjustable base support closed 853 Size (C)	Adjustable base support extended 853 Size (C)	Adjustable floor support 856*
80	377	203	197
83	363	195	190
97	311	167	162
100	302	162	157
110	274	147	143
111	272	146	142
120	251	135	131
125	241	130	126
130	232	125	121
139	217	117	113
140	215	116	112
150	201	108	105
153	197	106	103
160	188	101	98
167	180	97	94
175	172	92	90
180	167	90	87
200	151	81	78
230	131	70	68
250	120	65	63
280	107	58	56
300	100	54	52
350	84	58	56
400	74	51	49
450	66	45	44
500	49	34	33
550	45	30	30
600	41	28	27

*Please check maximum load in the compressive strength table, in case of installing a Tee section on top of our floor support