

PRODUCT CATALOGUE

2026

Guiding the Journey of Smoke.



 **Solinox**[®]
Chimney Systems

**Strong, Safe And Efficient.
This is Solinox.**



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SOLINOX FACTORY AND PRODUCTION

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Factory History



SOLINOX SINGLE WALL CHIMNEY SYSTEMS

Informations
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SOLINOX DOUBLE WALL CHIMNEY SYSTEMS

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History

Solinox is a Turkey-based company dedicated to the production and development of high-quality stainless steel chimney systems and related accessories. For over 23 years, we have steadily grown to become one of Turkey's largest and most reputable stainless steel chimney manufacturers.

We continuously monitor and adapt to the latest trends and innovations in technology, successfully incorporating them into our products. Our goal is to provide our customers with functional solutions that combine quality, aesthetics, and affordability.



2000

Established

2007

Production
Start

2013

First
Export



2021
Inovation

2024
New Production
Facility



About Us

At Solinox, we meticulously manage our production processes to ensure the highest quality standards in chimney systems. We take pride in our internationally certified products, which guarantee reliability and safety. Our state-of-the-art production facility is equipped with advanced machinery and precise quality control processes. Every product we manufacture is designed for long-lasting use, high durability, and secure performance.

Discover the Solinox difference—experience certified quality and cutting-edge production!

Certification



SOLINOX SINGLE WALL SYSTEMS



SS 304-316L



Easy and quick assembly



Industrial and
Residential Use



Reliable Manufacturing

SOLINOX SW model is a single-walled chimney system that can be produced from 316L (1.4404) or 304 (1.4301) stainless steel. It has working temperatures up to 600°C. This model, which is suitable for both dry and wet working conditions, can be used for solid, liquid and gas fuel appliances.

DIAMETERS :

Available: 80 mm - 600 mm

Others: available on request

Thickness: 0.40 mm- 1.00 mm

Others thickness: available on request

MATERIAL :

AISI 316L (1.4404)

AISI 304 (1.4301)



SS finish

TECHNICAL FEATURES:

Working Condition: Dry (D)
Wet (W) - Condensing

Positive (P1) Forced
Negative (N1) Natural Draught

Pressure Class: 40 Pa
200 Pa

Working Temperature: 200°C with gasket
600°C without gasket



Solid



Liquid



Gas

APPROVALS:

SLXB T200-P1-W-V2-L50 (040-150) O150

SLXB T400-N1-W-V2-L50 (040-150) O150

SLXB T600-N1-D-V2-L50 (040-150) G250

ECO SW T450-N1-D-Vm-L20 (040-150) G250



APPLICATION AREAS



Condensing
Boilers



Vents



Central
Heating



Fireplaces



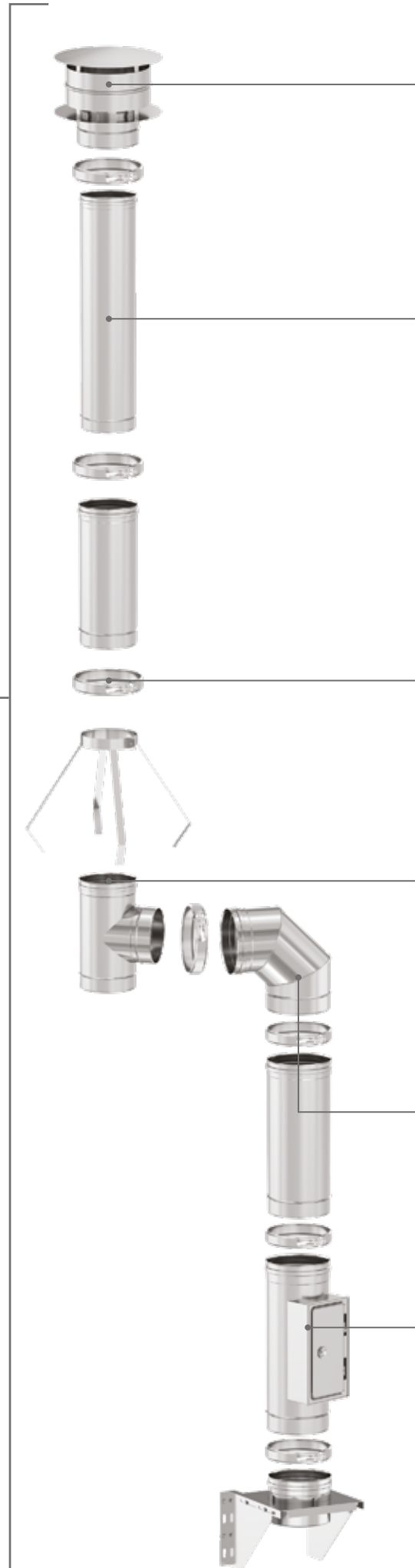
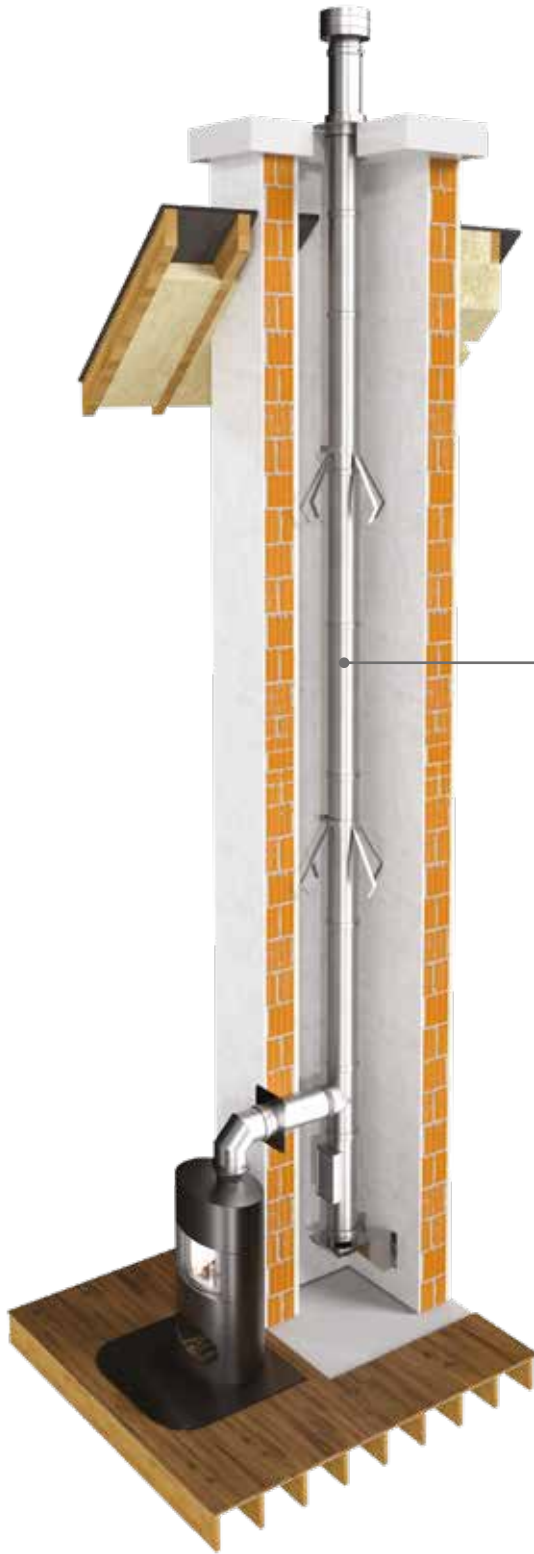
Bread
Ovens



Single Wall Chimney Systems Some Of Installation Type







Single-wall chimney systems are suitable for a wide range of applications and installation types. The diagram below presents a sample installation showcasing all component groups.

Terminations



Pipes



Fixing Modules



Tee Modules

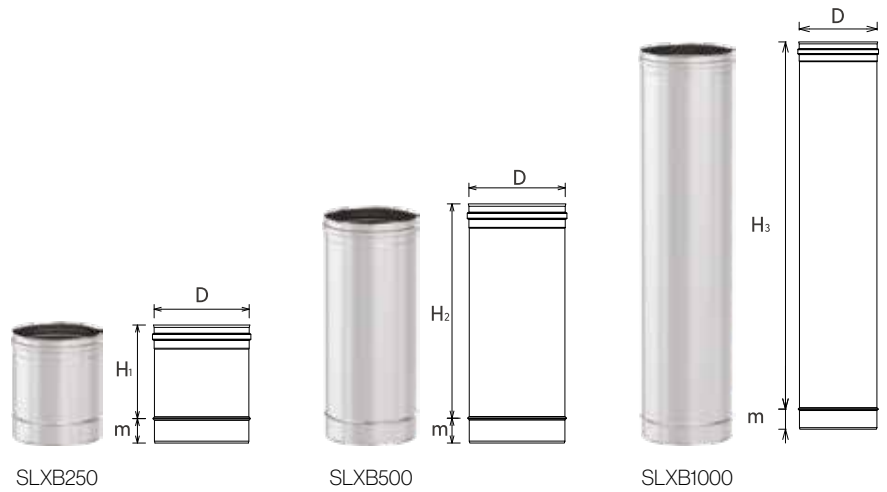


Elbow Modules



Cleaning and Test Group



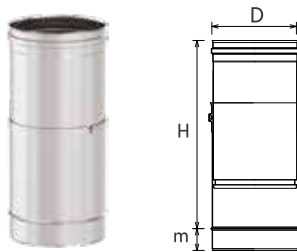


All modular components of the SW flue system are presented in detail in this section. Technical dimension tables are provided for every part, including elbows, transition pieces, connection elements, support brackets, and terminal components. All technical information required for product selection and installation planning is compiled here to ensure a correct and safe setup of the system.

Straight Pipe

SLXB

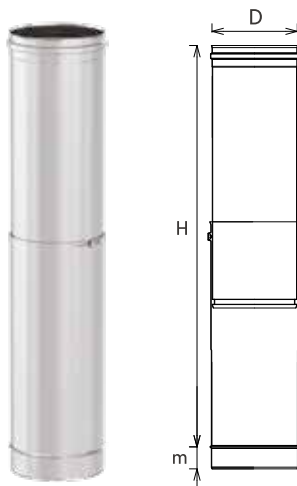
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H ₁									200							
H ₂									450							
H ₃									950							
m									50							



Adjustable Pipe (290 mm - 470 mm)

SLXUB47

D	80	100	130	150	180	200	230	250	280	300	350	400
H _{Min.}								240				
H _{Max.}								420				
m								50				



Adjustable Pipe (550 mm - 900 mm)

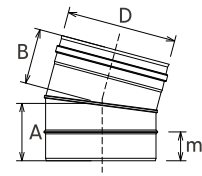
SLXUB90

D	80	100	130	150	180	200	230	250	280	300	350	400
H _{Min.}								500				
H _{Max.}								850				
m								50				

Elbow 15°

SLXD15

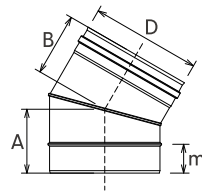
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A	105	105	105	105	105	105	105	118	118	118	118	118	125	125	125	125
B	95	105	105	105	105	105	105	118	118	118	118	118	125	125	125	125
m	50															



Elbow 30°

SLXD30

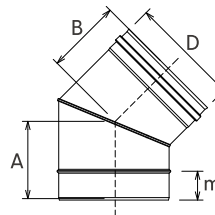
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A	100	105	118	118	118	118	130	130	130	143	143	155	155	170	170	183
B	100	105	118	118	118	118	130	130	130	143	143	155	155	170	170	183
m	50															



Elbow 45°

SLXD45

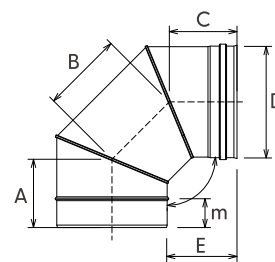
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A	100	118	125	125	143	143	143	155	155	155	170	183	200	205	220	250
B	100	118	125	125	143	143	143	155	155	155	170	183	200	205	220	250
m	50															



Elbow 87°

SLXD87

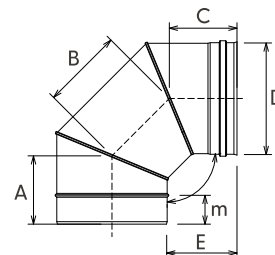
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A	85	102	110	119	130	130	140	136	155	156	163	173	185	199	204	219
B	80	105	120	127	140	140	160	168	165	188	209	230	251	272	293	313
C	85	102	110	119	130	130	140	136	155	156	163	173	185	199	204	219
E	104	129	133	138	144	134	144	136	139	147	145	145	149	154	150	155
m	50															

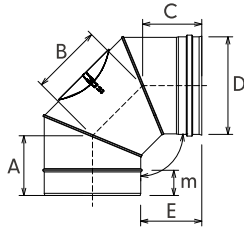


Elbow 90°

SLXD90

D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A	89	102	110	119	130	126	140	136	155	156	163	172	184	199	204	218
B	73	106	120	127	140	148	160	168	165	188	209	231	252	272	293	314
C	89	102	110	119	130	126	140	136	155	156	163	172	184	199	204	218
E	100	127	130	134	139	131	138	130	132	139	136	135	137	141	136	140
m	50															

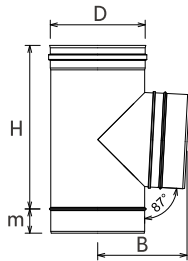




Elbow 90° with Inspection

SLXDi90

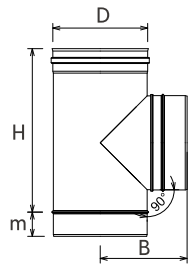
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A	89	102	110	119	130	126	140	136	155	156	163	172	184	199	204	218
B	73	106	120	127	140	148	160	168	165	188	209	231	252	272	293	314
C	89	102	110	119	130	126	140	136	155	156	163	172	184	199	204	218
E	100	127	130	134	139	131	138	130	132	139	136	135	137	141	136	140
m	50															



Tee 87°

SLXT87

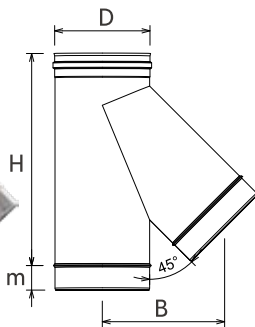
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	200	283	350	350	350	350	450	450	450	450	550	550	650	650	700	950
B	105	135	150	160	175	185	200	210	225	235	270	295	320	345	395	420
m	50															



Tee 90°

SLXT90

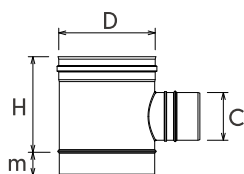
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	200	283	350	350	350	350	450	450	450	450	550	550	650	650	700	950
B	105	135	150	160	175	185	200	210	225	235	270	295	320	345	395	420
m	50															



Tee 135°

SLXT135

D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
H	250	283	283	350	450	450	550	550	650	650	950	950	950	999	1247
B	155	175	180	215	275	275	330	330	390	400	555	565	570	580	700
m	50														



Tee 90° with Reduced Junction

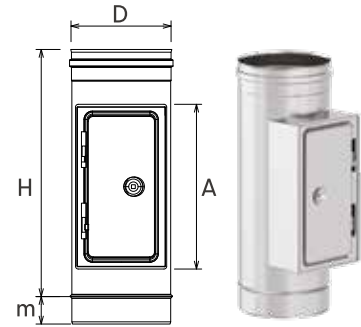
SLXD90

d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
H	200													
C	100-130													
m	50													

Pipe with Inspection Door

SLXTKB

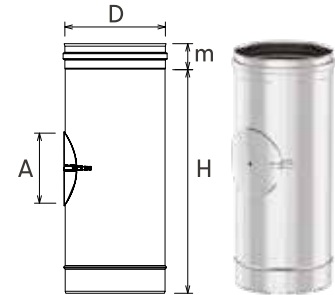
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A							256							
H							450							
m							50							



Pipe with Round Inspection Door

SLXBI

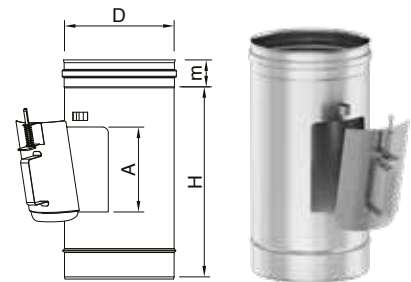
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A								140								
H								450								
m								50								



Pipe with spring-loaded inspection Door

SLXYTB

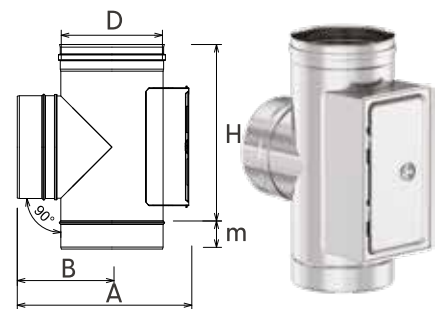
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A								170								
H								350								
m								50								



Tee with Inspection Door

SLXTKT

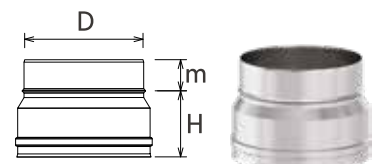
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	350	350	350	350	450	450	450	450	550	550	650	650	700	950
B	150	160	175	185	200	210	225	235	270	295	320	345	395	420
A	265	285	315	335	365	385	415	435	495	544	595	645	720	770
m								50						



SW to SW Adaptor

SLXR

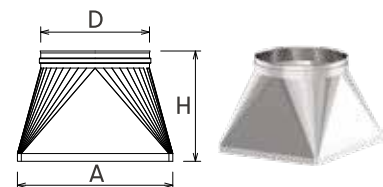
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H								120								
m								50								

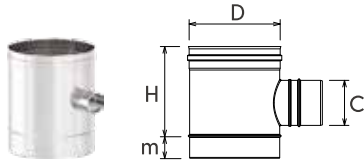


Square Adaptor

SLXKR

D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
AxA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

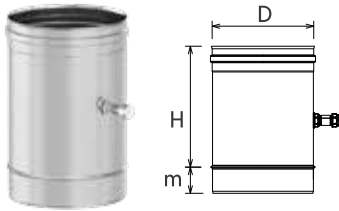




2" Roof Test Pipe 250 mm

SLXCOB250

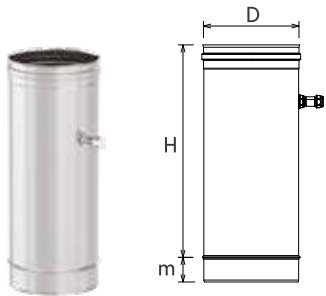
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
C	100															
m	50															



Test Unit 250 mm

SLXCOB250

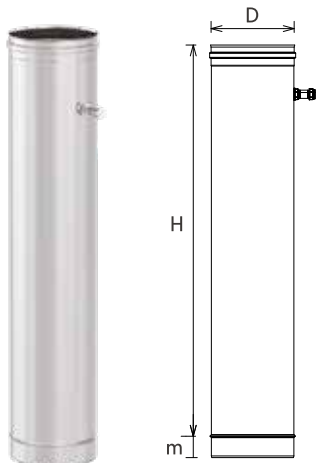
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	200															
m	50															



Test Unit 500 mm

SLXOB500

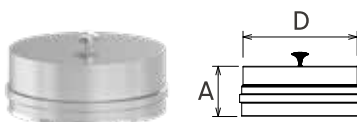
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	450															
m	50															



Test Unit 1000 mm

SLXOB1000

D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	950															
m	50															



Tee Cap

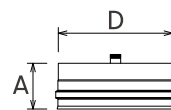
SLXDTK

D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A	80															

Tee Cap With Drain

SLXYT

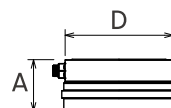
D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
A	80														



Tee Cap With Side Drain

SLXYT

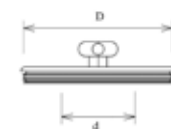
D	150	180	200	230	250	300	350	400	450	500	550	600
A	80											



Round Plug 200°

SLXCDTK200

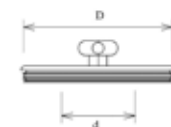
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A		107	137	157	187	207	237	257	287	307	357	407	457	507	557	607



Round Plug 600°

SLXCDTK600

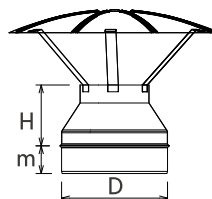
D	80	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
A		107	137	157	187	207	237	257	287	307	357	407	457	507	557	607



Rain Cap

SLXYKS

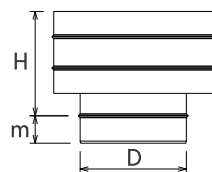
D	80	100	130	150	180	200	230	250
H	120							
m	50							



Wind Cowl

SLXRKS

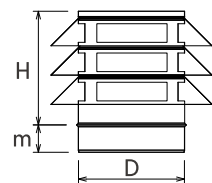
D	80	100	130	150	180	200	230	250
H	200	200	200	200	200	250	250	250
m	50							



Anti-Wind Cowl

SLXRKSL

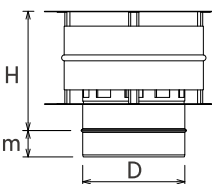
D	100	130	150	180	200	230	250
H	200						
m	50						

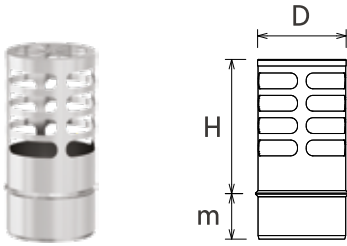


Wind Cowl S

SLXRKSS

D	100	130	150	180	200	230	250
H	200	200	200	200	250	250	250
m	50						

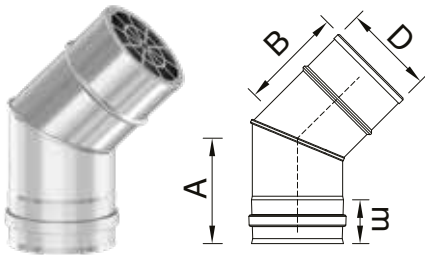




Horizontal Cap

SLXRBS

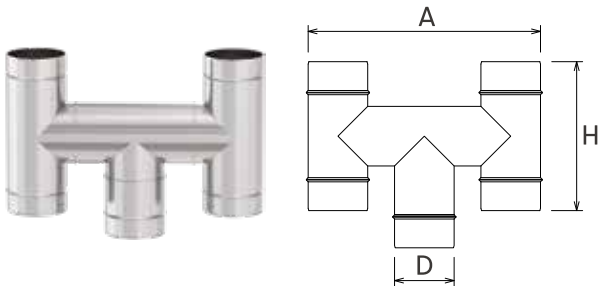
D	80	100	130	150
H			200	
m			50	



45° Horizontal Cap

SLXKUS

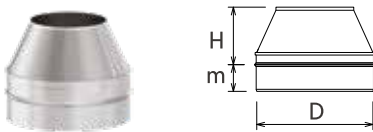
D	80	100	130	150	180	200	230	250	280	300
A	100	118	125	125	143	143	143	155	155	155
B	100	118	125	125	143	143	143	155	155	155
m					50					



H Cowl

SLXHHC

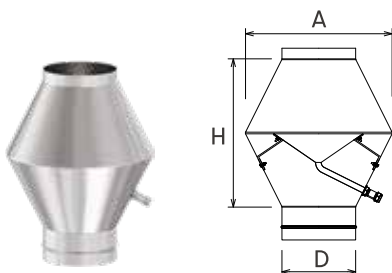
D	100	130	150	180	200	230	250
H	283	350	350	350	350	450	450
A	400	490	550	640	700	790	850



Open Terminal

SLXKS

D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
H				140								170			
m				50								50			



Deflector Cap

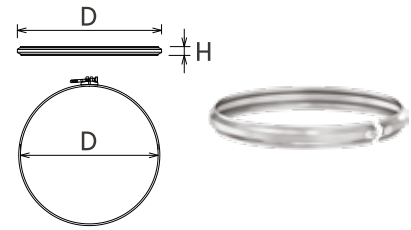
SLXJC

D	100	130	150	180	200	230	250	280	300	350	400	450	500	550	600
H	200	260	300	360	400	460	500	560	600	700	800	900	900	950	1000
A	175	225	260	315	350	400	440	495	525	600	650	700	750	800	850

Locking Band Thin

SLX BKI

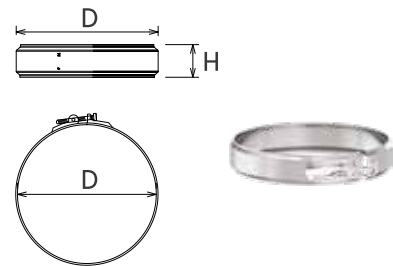
D	80	100	130	150	180	200	230	250	300	350	400	450	500
H	17												



Locking Band

SLX BK

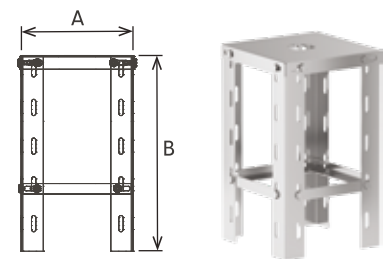
D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
H	47														



Base Support

SLX TT

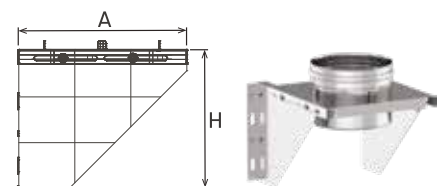
D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
A	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
B	360														



Wall Support

SLX BTS

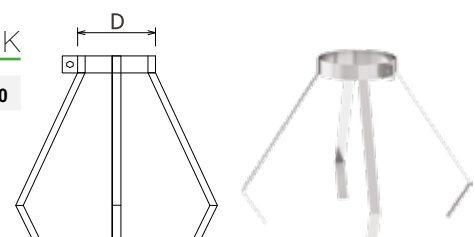
D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
A	150	170	200	220	250	270	300	320	370	420	470	520	570	620	670
H	140	160	190	210	240	260	290	310	260	410	460	510	560	610	660

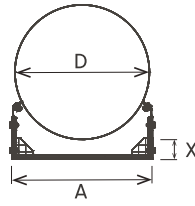


Distance Clamp

SLX HK

D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

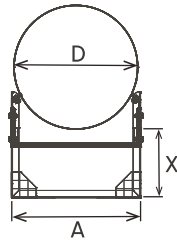




Wall Bracket 5 Eko

SLXDSKE

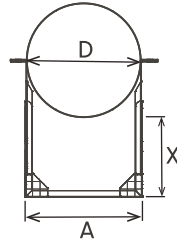
D	80	100	130	150	180	200	230	250	280	300
A	105	130	160	175	205	225	255	279	280	300
X	50 mm									



Wall Bracket 11 Eko

SLXDSKE11

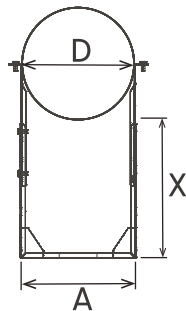
D	80	100	130	150	180	200	230	250	280	300
A	105	130	163	178	208	228	258	279	283	303
X	70-110 mm									



Wall Bracket 21 Eko

SLXDSKE21

D	100	130	150	180	200	230	250
A	107	137	157	187	217	247	277
X	120 - 210 mm						



Wall Bracket 35 Eko

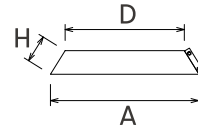
SLXDSKE35

D	100	130	150	180	200	230	250
A	107	137	157	187	217	247	277
X	220 - 350 mm						

Storm Collar

SLXCOB

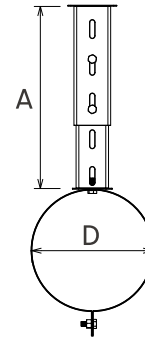
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
A	190	210	240	260	290	310	370	390	440	490	450	590	640	690	740
H	80	80	80	80	80	80	80	80	100	100	100	100	100	100	100



Adjustable Support

SLXHT

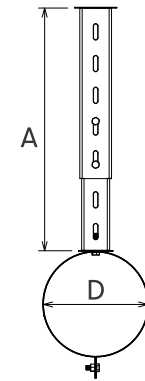
d	80	100	130	150	180	200	230	250	300	350	400	450	500	600
A	200 / 300 / 400 / 500 / 600 mm													



Long Adjustable Support

SLXHTU

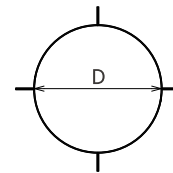
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A	610 - 1000 mm														



Guy Wire Bracket

SLXGK

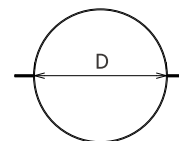
D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
----------	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

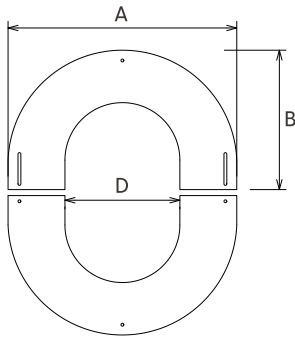


Hold-Down Clamp

SLXAK

D	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
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Oval Wall Plate 30

SLXOK30

D	80	100	130	150	180	200	230	250	280	300	350	400	450
A	280	300	330	350	380	400	430	450	480	500	550	600	650
B	150	170	185	198	215	227	244	255	273	285	313	340	370

Oval Wall Plate 45

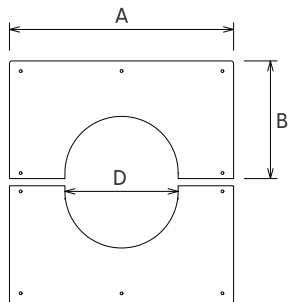
SLXOK45

D	80	100	130	150	180	200	230	250	280	300	350	400	450
A	280	300	330	350	380	400	430	450	480	500	550	600	650
B	175	190	205	218	239	253	274	288	310	324	359	385	420

Oval Wall Plate 90

SLXOK90

D	80	100	130	150	180	200	230	250	280	300	350	400	450
A	280	300	330	350	380	400	430	450	480	500	550	600	650



Wall Plate 30

SLXDK30

D	80	100	130	150	180	200	230	250	280	300	350	400	450
A	280	300	330	350	380	400	430	450	480	500	550	600	650
B	145	160	175	190	205	220	235	250	265	280	310	335	360

Wall Plate 45

SLXDK45

D	80	100	130	150	180	200	230	250	280	300	350	400	450
A	280	300	330	350	380	400	430	450	480	500	550	600	650
B	155	175	195	210	230	245	270	280	300	320	350	410	460

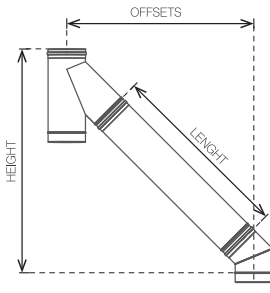
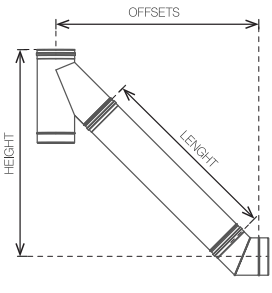
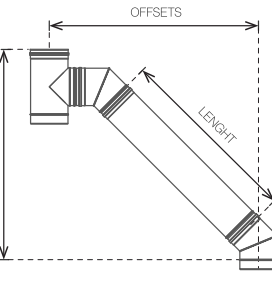
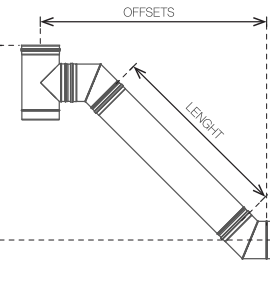
Wall Plate 90

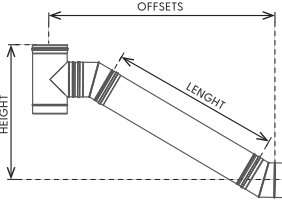
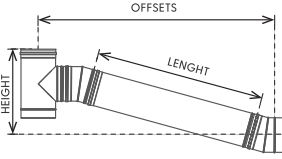
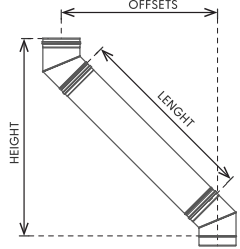
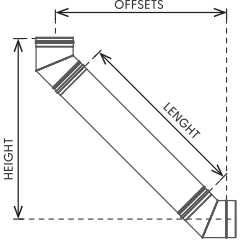
SLXDK90

D	80	100	130	150	180	200	230	250	280	300	350	400	450
A	280	300	330	350	380	400	430	450	480	500	550	600	650
B	140	160	175	185	200	210	225	235	250	260	285	310	335

Offsets Calculation

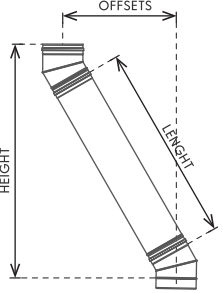
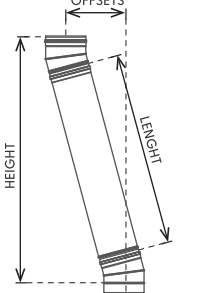
Single Wall Chimney Systems

Ø												
	TEE 135° PIPE + ELBOW 45° vertical			TEE 135 + PIPE + ELBOW 45 horizontal			TEE 90 + ELB. 45° + PIPE + ELB. 45° vertical			TEE 90 + ELB. 45° + PIPE + ELB. 45° horizontal		
	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT
80	1000	863	1023	1000	913	973	1000	933	828	1000	983	778
	500	509	669	500	562	619	500	579	474	500	629	424
	250	332	492	250	382	442	250	402	297	250	452	247
	none	191	351	none	241	301	none	261	156	none	311	106
100	1000	896	1080	1000	964	963	1000	1005	870	1000	1074	803
	500	543	727	500	610	609	500	652	517	500	719	449
	250	366	550	250	434	433	250	475	340	250	542	272
	none	225	409	none	292	291	none	333	198	none	401	131
130	1000	909	1085	1000	984	1010	1000	1038	888	1000	1113	813
	500	555	732	500	630	657	500	685	535	500	760	460
	250	379	555	250	454	480	250	508	359	250	583	283
	none	237	414	none	312	289	none	366	216	none	441	141
150	1000	979	1179	1000	1054	1104	1000	1048	888	1000	1123	813
	500	590	790	500	665	715	500	695	534	500	770	459
	250	590	790	250	665	715	250	518	361	250	593	282
	none	272	472	none	374	397	none	376	216	none	452	141
180	1000	1013	1265	1000	1105	1173	1000	1105	980	1000	1198	838
	500	659	912	500	802	819	500	752	627	500	844	484
	250	482	735	250	625	642	250	575	450	250	668	308
	none	341	594	none	484	501	none	434	309	none	526	166
200	1000	1013	1255	1000	1155	1163	1000	1115	930	1000	1208	838
	500	659	901	500	801	809	500	761	576	500	854	484
	250	482	725	250	625	632	250	585	400	250	678	308
	none	341	584	none	483	491	none	443	258	none	536	166
230	1000	1069	1347	1000	1162	1254	1000	1130	930	1000	1223	838
	500	716	993	500	808	901	500	777	577	500	869	484
	250	539	817	250	632	724	250	600	400	250	693	308
	none	398	675	none	490	583	none	459	259	none	551	166
250	1000	1078	1358	1000	1183	1253	1000	1171	961	1000	1276	856
	500	725	1005	500	828	900	500	817	607	500	922	502
	250	548	828	250	653	723	250	640	430	250	745	325
	none	407	687	none	512	582	none	499	289	none	604	184
300	1000	1139	1444	1000	1244	1339	1000	1196	961	1000	1301	856
	500	785	1090	500	940	985	500	842	607	500	947	502
	250	608	913	250	763	808	250	665	430	250	770	325
	none	467	772	none	622	667	none	524	289	none	629	184

												
	TEE 90 + ELB. 30° + PIPE + ELB. 30° vertical			TEE 90 + ELB. 15° + PIPE + ELB. 15° horizontal			ELBOW 45° + PIPE + ELBOW 45° vertical			ELBOW 45° + PIPE + ELBOW 45° horizontal		
Ø	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT
80	1000	1158	550	1000	1268	285	1000	778	928	1000	828	918
	500	725	300	500	785	155	500	424	574	500	474	564
	250	508	175	250	546	91	250	247	397	250	297	387
	none	335	75	none	350	39	none	106	256	none	156	246
100	1000	1206	555	1000	1318	287	1000	803	988	1000	870	920
	500	773	305	500	834	158	500	449	634	500	517	567
	250	557	180	250	593	93	250	272	457	250	340	390
	none	384	80	none	400	41	none	131	316	none	198	248
130	1000	1268	567	1000	1332	287	1000	814	1014	1000	888	938
	500	835	317	500	849	158	500	460	660	500	535	585
	250	618	193	250	608	93	250	284	484	250	359	408
	none	445	92	none	415	41	none	142	342	none	216	266
150	1000	1278	568	1000	1343	287	1000	813	1013	1000	888	938
	500	845	318	500	860	158	500	5	663	500	534	585
	250	629	193	250	94	621	250	282	486	250	361	408
	none	455	93	none	425	41	none	143	347	none	216	266
180	1000	1293	568	1000	1357	287	1000	568	1168	1000	930	980
	500	860	318	500	874	158	500	318	735	500	577	627
	250	643	193	250	633	93	250	193	518	250	400	450
	none	470	93	none	440	41	none	93	345	none	259	309
200	1000	1303	568	1000	1367	287	1000	838	1073	1000	930	980
	500	870	318	500	884	158	500	484	719	500	576	629
	250	653	193	250	643	93	250	308	543	250	400	450
	none	480	93	none	450	41	none	166	401	none	258	308
230	1000	1415	580	1000	1382	287	1000	838	1073	1000	930	980
	500	932	330	500	899	158	500	484	719	500	577	627
	250	715	205	250	658	93	250	308	543	250	400	450
	none	542	105	none	465	41	none	166	401	none	259	309
250	1000	1375	580	1000	1441	294	1000	856	1116	1000	961	1011
	500	942	330	500	958	164	500	502	762	500	607	657
	250	725	205	250	716	100	250	325	585	250	430	480
	none	552	105	none	524	48	none	184	444	none	289	339
300	1000	1446	593	1000	1467	294	1000	856	1116	1000	961	1011
	500	1013	343	500	983	164	500	502	762	500	607	607
	250	797	218	250	742	100	250	325	585	250	430	430
	none	624	118	none	549	48	none	184	444	none	289	289

Offsets Calculation

Single Wall Chimney Systems

						
	TEE 135° vertical			TEE 135° horizontal		
Ø	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT
80	1000	550	1103	1000	285	1213
	500	300	670	500	155	730
	250	175	453	250	91	491
	none	75	280	none	39	295
100	1000	555	1121	1000	287	1233
	500	305	688	500	158	750
	250	180	472	250	93	508
	none	80	299	none	315	41
130	1000	567	1168	1000	287	1232
	500	317	735	500	158	749
	250	193	518	250	93	508
	none	92	345	none	41	315
150	1000	568	1168	1000	287	1232
	500	318	735	500	158	749
	250	193	518	250	93	508
	none	93	345	none	41	315
180	1000	568	1168	1000	287	1232
	500	318	735	500	158	749
	250	193	518	250	93	508
	none	93	345	none	41	315
200	1000	568	1168	1000	287	1232
	500	318	735	500	158	749
	250	193	518	250	93	508
	none	93	345	none	41	315
230	1000	580	1215	1000	287	1232
	500	330	782	500	158	749
	250	205	565	250	93	508
	none	105	392	none	41	315
250	1000	580	1215	1000	294	1281
	500	330	782	500	164	798
	250	205	565	250	100	556
	none	105	392	none	48	364
300	1000	593	1261	1000	294	1282
	500	343	828	500	164	798
	250	218	612	250	100	557
	none	118	439	none	48	364

Project Planning Sketch

[illegible]

Project Planning Sketch

[illegible]

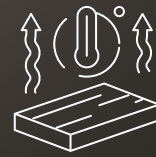
SOLINOX DOUBLE WALL SYSTEMS



Easy and quick assembly



Suitable for internal
and
external applications



High density
rock-wool insulation

SOLINOX DW25 model chimney is system with inner wall made of 316L (1.4404) or 304 (1.4301), and outer wall made of 304 (1.4301) or 430 (1.4016). Thanks to its high-density insulation, heat loss is minimal. It is suitable for both wet and dry working conditions. This model, which has the feature of being used in positive and negative pressure systems, is suitable for the use of solid, liquid and gas fueled devices.

DIAMETERS:

Available: 80 mm - 600 mm

Others: available on request

Thickness: 0.40 mm- 1.00 mm

Others thickness: available on request

MATERIAL:

AISI 316L (1.4404)

AISI 304 (1.4301)



SS finish



Matt Black finish

TECHNICAL FEATURES:

Working Condition: Dry (D)
Wet (W) - Condensing

Positive (P1) Forced
Negative (N1) Natural Draught

Pressure Class: 40 Pa
200 Pa

Working Temperature: 200°C with gasket
600°C without gasket



Solid



Liquid



Gas

APPROVALS:

SLXBA T200-P1-W-V2-L50 (040-150) O100
SLXBA T600-N1-D-V2-L50 (040-150) G50
SLXBA T600-N1-W-V2-L50 (040-150) G50
ECO DW T600-N1-D-Vm-L20 (040-150) G100



APPLICATION AREAS



Condensing
Boilers



Vents



Central
Heating



Fireplaces



Bread
Ovens



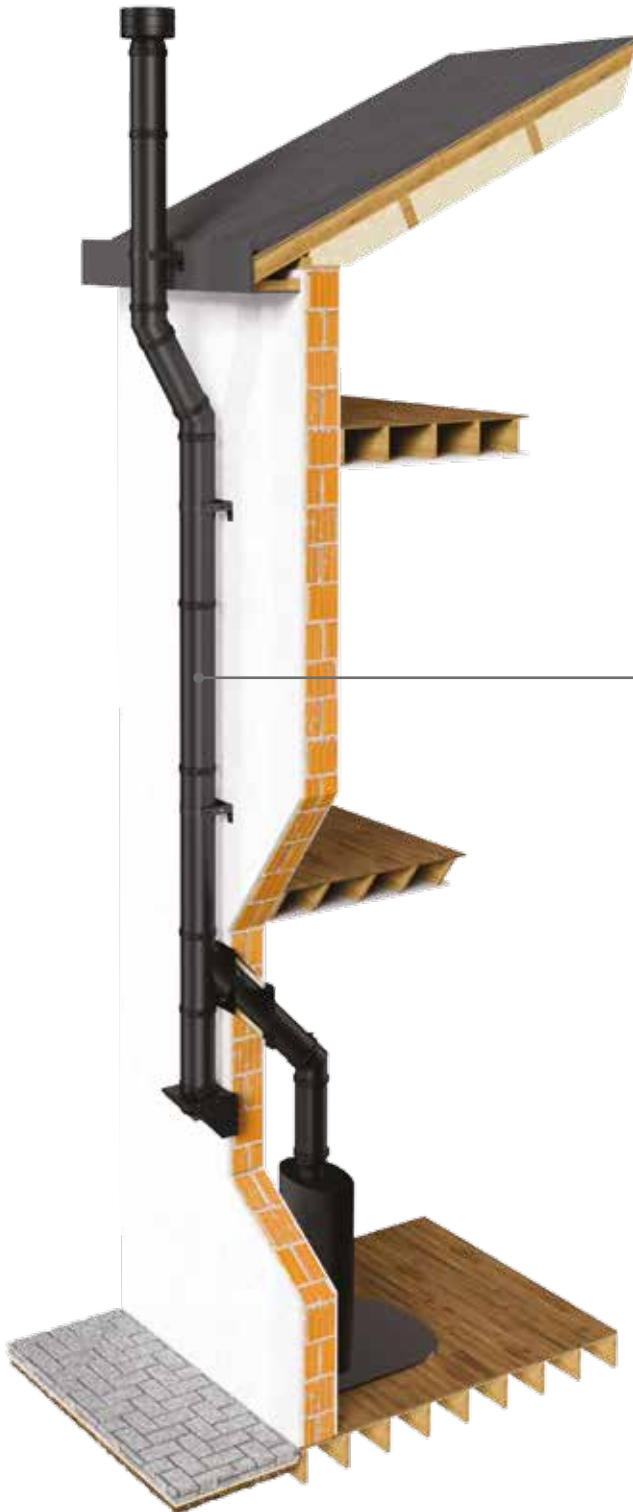
Double Wall Chimney Systems Some Of Installation Type





Indoor Installation
with Flexible Pipe

Outdoor
Installation



Double-wall chimney systems are suitable for a wide range of applications and installation types. The diagram below presents a sample installation showcasing all component groups.



Terminations



Pipe Modules



Fixing Modules



Tee Modules



Elbow Modules



Inspection and Testing Group

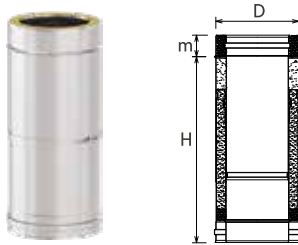




All modular product groups of the DW-25 system are presented in detail, including elbows, connectors, fastening elements, adapters, and terminal components. The technical dimension tables for each element are provided to support installation planning and product selection. All essential technical data required during the design and assembly process are consolidated in this section.

SLXAB

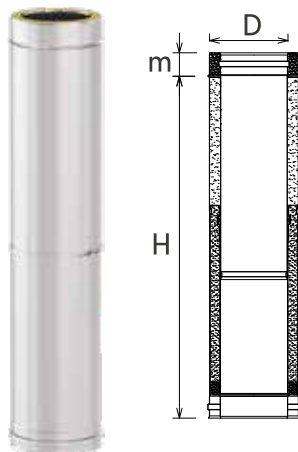
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D	130	150	180	200	230	250	280	300	330	350	400	450	500	550	600	650
H ₂₅₀									200							
H ₅₀₀									450							
H ₈₀₀									750							
H ₁₀₀₀									950							
m									50							



Adjustable Pipe (270 mm - 470 mm)

SLXAUB47

d	80	100	130	150	180	200	230	250	300	350	400	450
D	130	150	180	200	230	250	280	300	350	400	450	500
Min.	240	240	240	240	240	240	240	240	240	240	240	240
Max.	420	420	420	420	420	420	420	420	420	420	420	420
m	50											



Adjustable Pipe (550 mm - 900 mm)

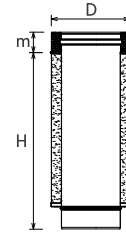
SLXAUB90

d	80	100	130	150	180	200	230	250	300	350	400	450
D	130	150	180	200	230	250	280	300	350	400	450	500
Min.	490	490	490	490	490	490	490	490	490	490	490	490
Max.	920	920	920	920	920	920	920	920	920	920	920	920
m	50											

Starter Pipe 500 mm

SLXABB500

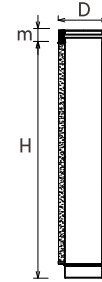
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
H	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50



Starter Pipe 1000 mm

SLXABB1000

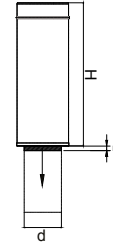
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
H	950	950	950	950	950	950	950	950	950
m	50	50	50	50	50	50	50	50	50



Starter Nisbus 500 mm

SLXABNB500

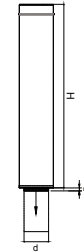
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
H	450								
m	50								



Starter Nisbus 1000 mm

SLXABNB1000

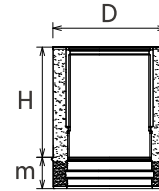
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
H	920								
m	50								



Nisbus 250 mm

SLXANB250

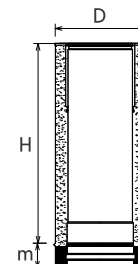
d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	200	200	200	200	200	200	200	200	200	200	200	200	200	200
m	50													

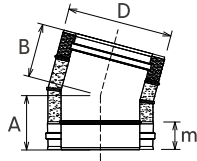


Nisbus 500 mm

SLXANB500

d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	450	450	450	450	450	450	450	450	450	450	450	450	450	450
m	50													

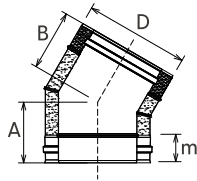




Elbow 15°

SLXAD15

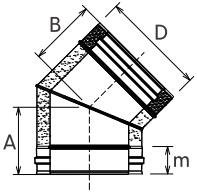
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	105	105	105	105	105	105	105	118	118	118	118	125	125	125	125
B	94	105	105	105	105	105	105	118	118	118	118	125	125	125	125
m	50														



Elbow 30°

SLXAD30

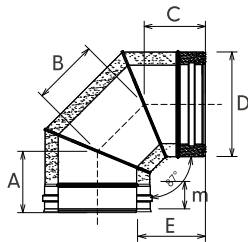
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	100	105	118	118	118	118	130	130	143	143	155	155	170	170	183
B	100	105	118	118	118	118	130	130	143	143	155	155	170	170	183
m	50														



Elbow 45°

SLXAD45

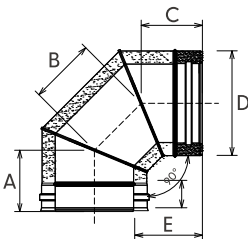
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	100	117	125	125	143	143	143	155	155	170	183	200	205	220	250
B	100	117	125	125	143	143	143	155	155	70	183	200	205	220	250
m	50														



Elbow 87°

SLXAD87

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	85	102	110	119	130	130	140	136	156	163	173	185	199	204	219
B	80	105	120	127	140	140	160	168	188	209	230	251	272	293	313
C	85	102	110	119	130	130	140	136	156	163	173	185	199	204	219
E	104	129	133	138	144	134	144	136	147	145	145	149	154	150	155
m	50														



Elbow 90°

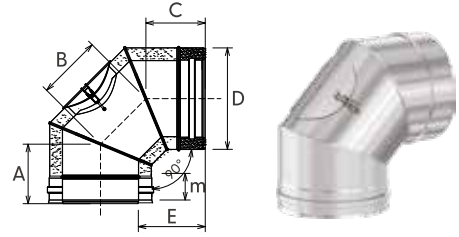
SLXAD90

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	88	102	110	119	130	126	140	136	156	163	172	184	199	204	218
B	73	106	120	127	140	148	160	168	188	209	231	252	272	293	314
C	88	102	110	119	130	126	140	136	156	163	172	184	199	204	218
E	100	126	130	134	139	131	138	130	139	136	135	137	141	136	140
m	50														

Elbow with Inspection

SLXAD90I

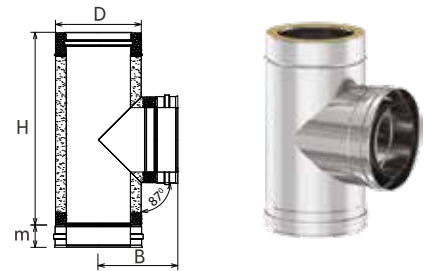
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	88	102	110	119	130	126	140	136	156	163	172	184	199	204	218
B	73	106	120	127	140	148	160	168	188	209	231	252	272	293	314
C	88	102	110	119	130	126	140	136	156	163	172	184	199	204	218
E	100	126	130	134	139	131	138	130	139	136	135	137	141	136	140
m	50														



Tee 87°

SLXAT87

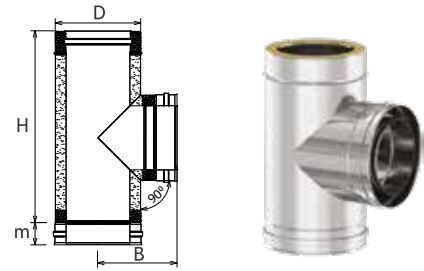
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	283	350	350	450	450	450	450	450	550	550	650	700	700	950	950
B	150	160	175	185	200	210	225	235	260	295	320	345	370	420	445
m	50														



Tee 90°

SLXAT90

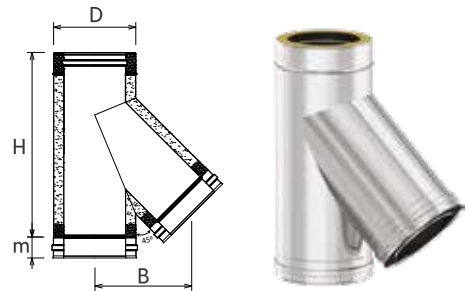
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	283	350	350	450	450	450	450	450	550	550	650	700	700	950	950
B	150	160	175	185	200	210	225	235	260	295	320	345	370	420	445
m	50														



Tee 135°

SLXAT135

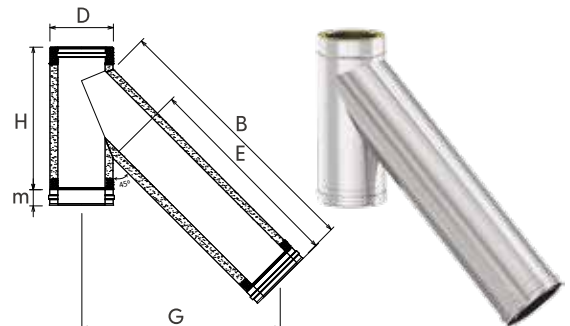
d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	350	450	450	550	550	550	650	650	950	950	950	950	1200	1200
B	210	265	270	325	325	335	385	390	550	555	565	580	705	705
m	50													

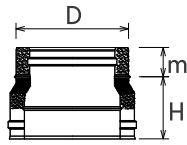


Tee 135° Long

SLXAT135L

d	100	130	150	180	200
D	150	180	200	230	250
H	350	450	450	550	550
m	50	50	50	50	50
B	870	900	920	950	970
E	720	720	720	720	720
G	635	660	678	703	720

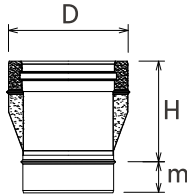




DW to DW Adaptor

SLXACCR

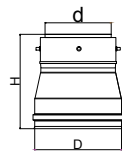
d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	170	170	170	200	200	200	200	200	200	200	200	200	200	200
m	50													



SW to DW Adaptor

SLXATCR

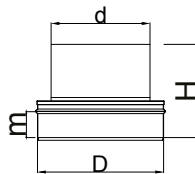
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	170	170	170	170	170	170	170	170	200	200	200	200	200	200	200
m	50														



Flex Adaptor

SLXAFA

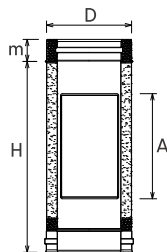
d	100	130	150	180	200	230	250	300
D	150	180	200	230	250	280	300	350
H	250							



Square Adaptor

SLXAKPR

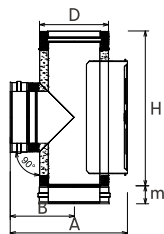
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
H	175								
m	50								



Pipe with Inspection Door

SLXATKB

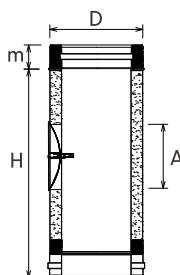
d	150	180	200	230	250	300	350	400	450	500	550	600
D	200	230	250	280	300	350	400	450	500	550	600	650
A	256	256	256	256	256	256	256	256	256	256	256	256
H	450	450	450	450	450	450	450	450	450	450	450	450
A	50											



Tee with Inspection Door

SLXATKT

d	150	180	200	230	250	300	350	400	450	500	550	600
D	200	230	250	280	300	350	400	450	500	550	600	650
H	450	450	450	450	450	550	550	650	700	700	950	950
B	185	200	210	225	235	260	295	320	345	370	420	445
A	335	365	360	415	435	485	545	595	645	695	770	820
m	50											



Pipe with Round Inspection Door

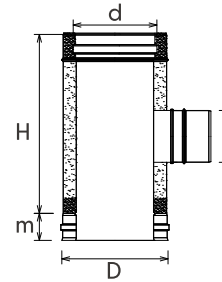
SLXABI

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	450														
A	140														
m	50														

2" Roof Test Pipe 250 mm

SLXACOB250

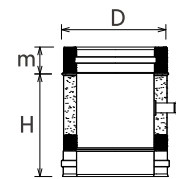
d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	200	200	200	200	200	200	200	200	200	200	200	200	200	200
C	100													
m	50													



Test Unit 250 mm

SLXAOB250

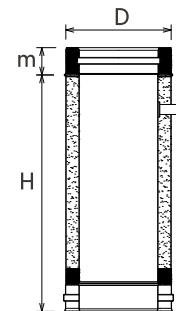
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
m	50														



Test Unit 500 mm

SLXAOB500

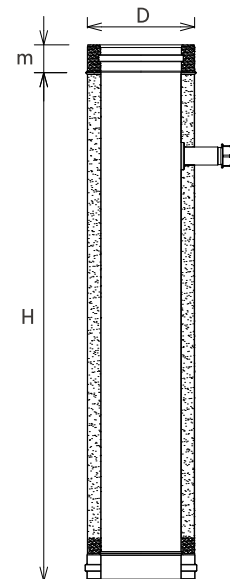
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450
m	50														

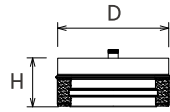


Test Unit 1000 mm

SLXAOB1000

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950
m	50														

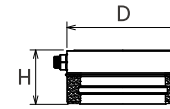




Tee Cap With Drain

SLXAYT

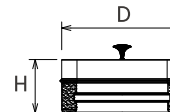
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	80														



Cap With Side Drain

SLXAYYT

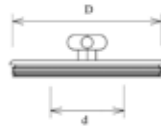
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	80														



Tee Cap

SLXADTK

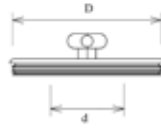
d	80	100	130	150	180	200
D	130	150	180	200	230	250
H	80					



Round Plug 200'

SLXACDTK 200'

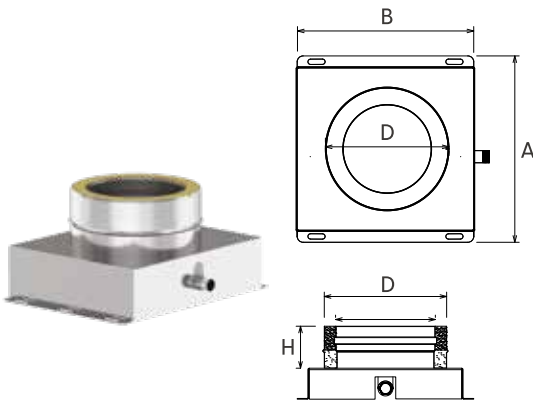
d	100	130	150	180	200	230	250	300
D	150	180	200	230	250	280	300	350
A	157	187	207	237	257	287	307	357



Round Plug 600'

SLXACDTK 600'

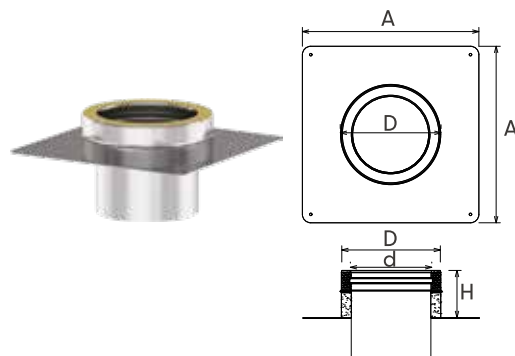
d	100	130	150	180	200	230	250	300
D	150	180	200	230	250	280	300	350
A	157	187	207	237	257	287	307	357



Base Support With Drain

SLXAYTT

d	80	100	130	150	180	200	230	250	300	350
D	130	150	180	200	230	250	280	300	350	400
A	225	245	275	295	325	345	375	395	445	495
B	180	200	230	250	280	300	330	350	400	450
H	80									



Outlet Plate

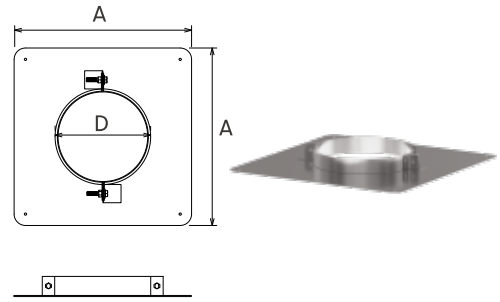
SLXAUD

d	80	100	130	150	180	200	230	250	300	350
D	130	150	180	200	230	250	280	300	350	400
A	290	310	340	360	390	410	440	460	510	560
A	290	310	340	360	390	410	440	460	510	560
H	70									

Tile Plate

SLXAKD

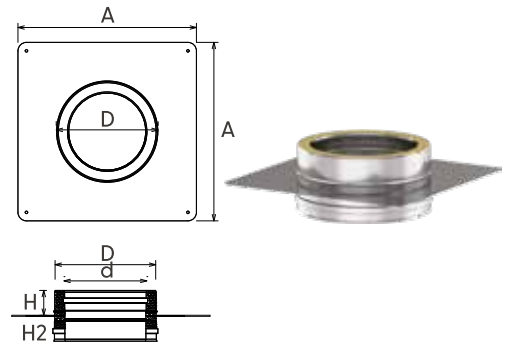
d	80	100	130	150	180	200	230	250	300	350
D	130	150	180	200	230	250	280	300	350	400
A	300	320	350	370	400	420	450	470	520	570
A	300	320	350	370	400	420	450	470	520	570



Anchor Plate

SLXAOD

d	80	100	130	150	180	200	230	250	300	350
D	130	150	180	200	230	250	280	300	350	400
A	290	310	340	360	390	410	440	460	510	560
A	290	310	340	360	390	410	440	460	510	560
H	70									
H2	70									



Rain Cap

SLXAYKS

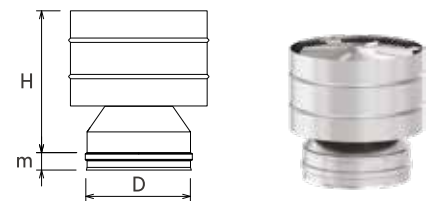
d	80	100	130	150	180	200	230	250
D	130	150	180	200	230	250	280	300
H	170	170	170	170	170	170	170	170



Wind Cowl

SLXARKS

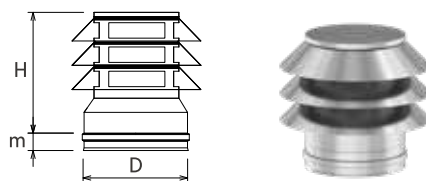
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
H	250	250	250	250	250	300	300	300	300

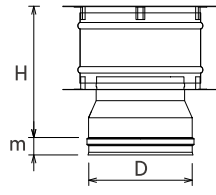


Anti-Wind Cowl

SLXARKSL

d	80	100	130	150	180	200	230	250
D	130	150	180	200	230	250	280	300
H	250	250	250	250	250	300	300	300

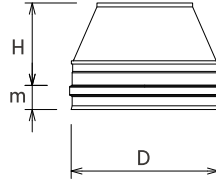




Wind Cowl S

SLXARKSS

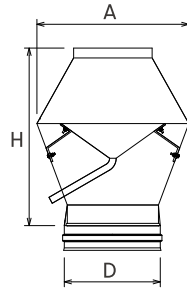
d	100	130	150	180	200	230	250
D	150	180	200	230	250	280	300
H	330						



Open Terminal

SLXAKS

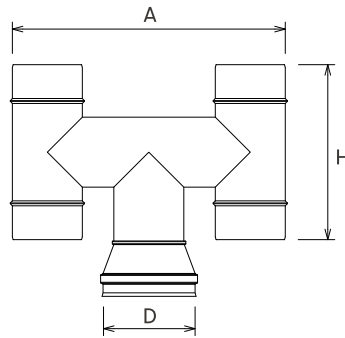
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	200	200	200	200	200	250	250	250	250	250	250	300	300	300	300



Deflector Cap

SLXAJC

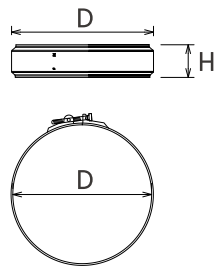
d	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	150	180	200	230	250	280	300	350	400	450	500	550	600	650
H	300	360	400	460	500	550	600	700	800	900	900	950	1000	1050
A	260	315	350	400	440	480	525	600	650	700	750	800	850	900



H Cowl

SLXAHS

d	100	130	150	180	200	230	250
D	150	180	200	230	250	280	300
H	350	350	450	450	450	450	450
A	550	640	700	730	850	940	1000



Locking Band

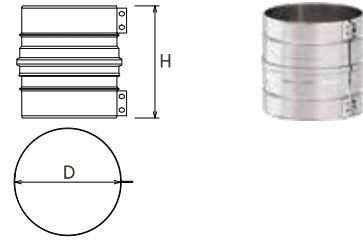
SLXABK

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	47														

Structural Locking Band

SLXABKT

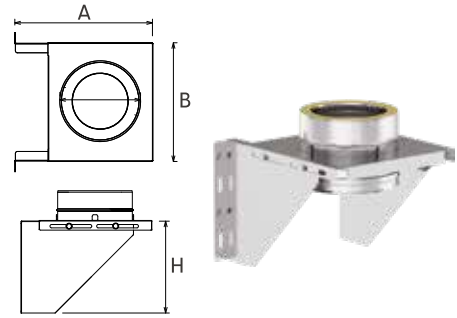
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	200														



Wall Support

SLXABTS

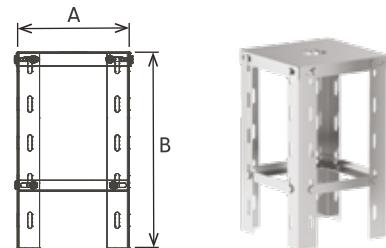
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	200	220	250	270	300	320	350	370	420	470	480	570	620	670	720
B	230	250	280	300	330	350	380	400	450	500	550	600	650	700	750
H	190	210	240	260	290	310	340	360	410	460	460	560	610	660	710



Base Support

SLXATT

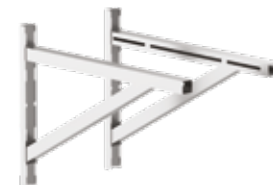
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
B	360														
A	80														



Extension Bracket Set 20

SLXATA20

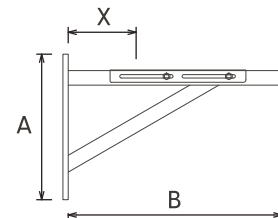
d	100	130	150	180	200	230	250	300	350
D	150	180	200	230	250	280	300	350	400
A	320	320	320	335	335	350	350	364	378
B	430	430	430	500	500	530	530	600	650
X	50-200 mm								



Extension Bracket Set 30

SLXATA30

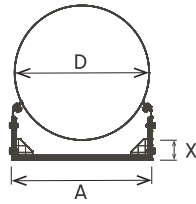
d	100	130	150	180	200	230	250	300	350
D	150	180	200	230	250	280	300	350	400
A	378	378	378	393	393	407	407	420	436
B	530	530	530	600	600	650	650	700	750
X	50-300 mm								



Extension Bracket Set 40

SLXATA40

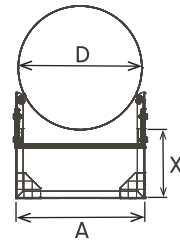
d	100	130	150	180	200	230	250	300	350
D	150	180	200	230	250	280	300	350	400
A	436	436	436	450	450	465	465	480	494
B	630	630	630	700	700	750	750	800	850
X	50-400 mm								



Wall Bracket 5

SLXADSK

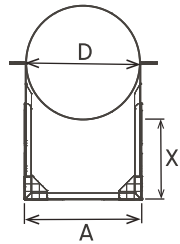
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
A	163	175	205	225	255	276	280	300	329
X	50 mm								



Wall Bracket 11

SLXADSK11

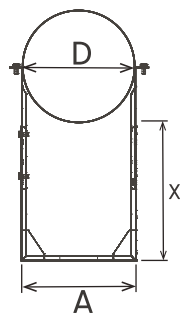
d	80	100	130	150	180	200	230	250	300
D	130	150	180	200	230	250	280	300	350
A	166	178	208	228	258	279	283	303	332
X	70-110 mm								



Wall Bracket 21

SLXADSK21

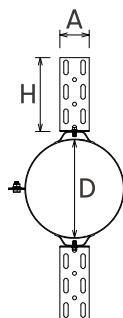
d	80	100	130	150	180	200	230	250
D	130	150	180	200	230	250	280	300
A	137	157	187	207	237	257	287	307
X	120-210 mm							



Wall Bracket 35

SLXADSK35

d	80	100	130	150	180	200	230	250
D	130	150	180	200	230	250	280	300
A	137	157	187	207	237	257	287	307
X	220-350 mm							



Rafter Support

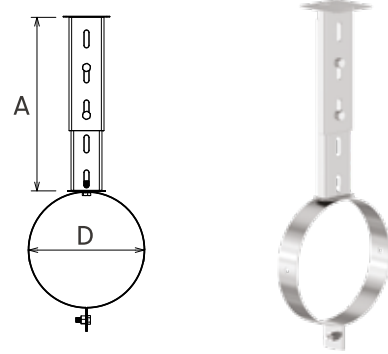
SLXAUK

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	60														
H	155														

Adjustable Support

SLXAHT

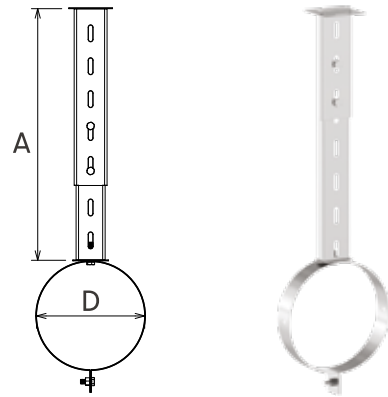
d	80	100	130	150	180	200	230	250	300	350	400	450	500	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	650
A	200 - 300 - 400 - 500 - 600 mm													



Long Adjustable Support

SLXAHTU

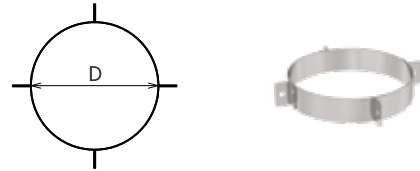
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	610 - 1000 mm														



Guy Wire Bracket

SLXAGK

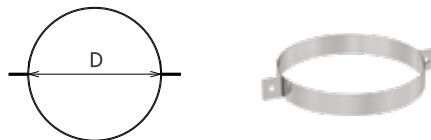
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650



Hold-Down Clamp

SLXAAK

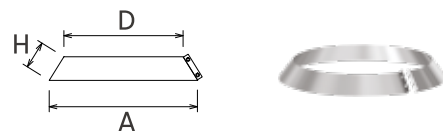
d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650

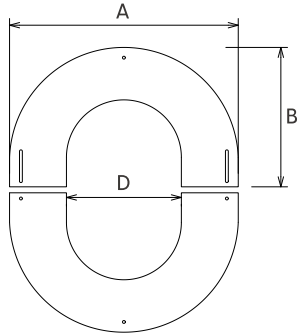


Storm Collar

SLXACOB

d	80	100	130	150	180	200	230	250	300	350	400	450	500	550	600
D	130	150	180	200	230	250	280	300	350	400	450	500	550	600	650
A	190	210	240	260	290	310	370	390	440	490	540	590	640	690	740
H	80	80	80	80	80	80	80	80	100	100	100	100	100	100	100





Oval Wall Plate 30

SLXAOK30

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	330	350	380	400	430	450	480	500	550	600	650
B	185	198	215	227	244	255	273	285	313	340	370

Oval Wall Plate 45

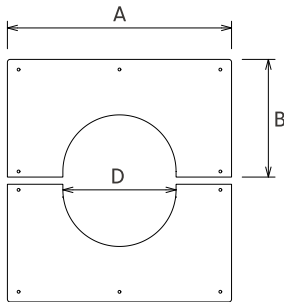
SLXAOK45

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	330	350	380	400	430	450	480	500	550	600	650
B	205	218	239	253	274	288	310	324	359	385	420

Oval Wall Plate 90

SLXAOK90

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	330	350	380	400	430	450	480	500	550	600	650



Wall Plate 30

SLXADK30

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	330	350	380	400	430	450	480	500	550	600	650
B	175	190	205	220	235	250	265	280	310	335	360

Wall Plate 45

SLXADK45

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	330	350	380	400	430	450	480	500	550	600	650
B	195	210	230	245	270	280	300	320	350	410	460

Wall Plate 90

SLXADK90

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	330	350	380	400	430	450	480	500	550	600	650
B	175	185	200	210	225	235	250	260	285	310	335



Fire Stop Plate Flat

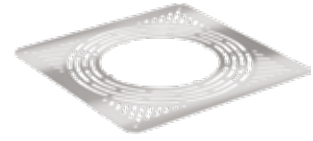
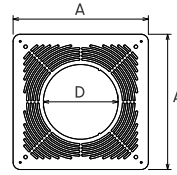
SLXYKPD

d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	310	330	360	380	410	430	460	480	530	580	630
A	310	330	360	380	410	430	460	480	530	580	630

Fire Stop Plate

SLXAYKP

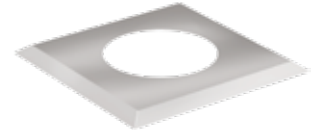
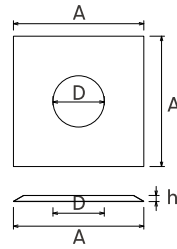
d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	310	330	360	380	410	430	460	480	530	580	630
A	310	330	360	380	410	430	460	480	530	580	630



Cover Plate

SLXAYKPK

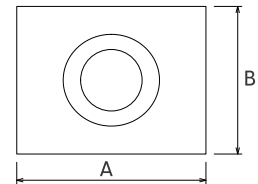
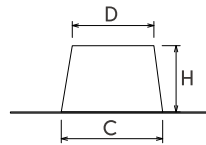
d	80	100	130	150	180	200	230	250	300	350	400
D	130	150	180	200	230	250	280	300	350	400	450
A	310	330	360	380	410	430	460	480	530	580	630
A	310	330	360	380	410	430	460	480	530	580	630



Flashing 5-30 (Stainless Steel or Lead Sheet)

SLXACO30

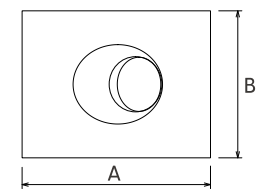
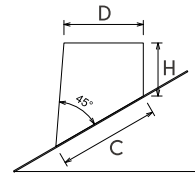
d	80	100	130	150	180	200	230	250	300	350	400	450
D	130	150	180	230	250	250	280	300	350	400	450	500
A	580	600	630	660	690	710	740	770	820	880	930	980
B	530	580	610	640	670	690	720	750	800	860	910	960
H	150	150	150	150	150	150	150	150	150	150	150	150
C	130	195	230	255	290	310	345	370	425	485	540	600



Flashing 30-45 (Stainless Steel or Lead Sheet)

SLXACO45

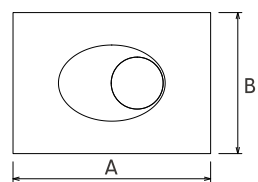
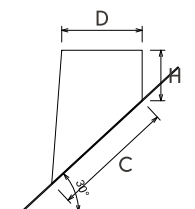
d	80	100	130	150	180	200	230	250	300	350	400	450
D	130	150	180	230	250	250	280	300	350	400	450	500
A	595	640	680	710	750	780	825	850	920	960	1000	1100
B	575	620	660	690	730	760	805	830	900	940	980	1080
H	150	150	150	150	150	150	150	150	150	150	150	150
C	195	240	280	310	350	380	425	450	520	590	665	735



Flashing 90 (Stainless Steel or Lead Sheet)

SLXACO90

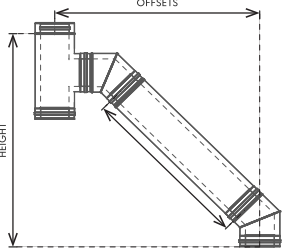
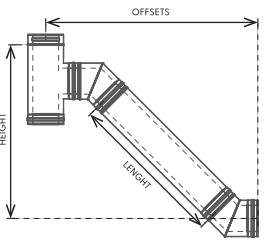
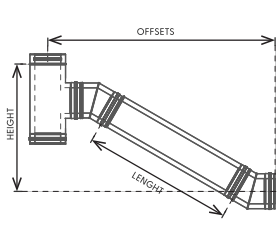
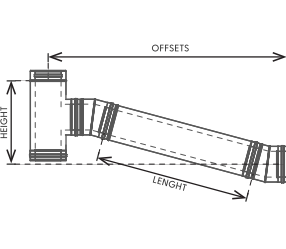
d	80	100	130	150	180	200	230	250	300	350	400	450
D	130	150	180	230	250	250	280	300	350	400	450	500
A	590	610	640	660	690	710	740	760	810	860	910	960
B	590	610	640	660	690	710	740	760	810	860	910	960
H	150	150	150	150	150	150	150	150	150	150	150	150
C	190	210	240	260	290	310	340	360	410	460	510	560

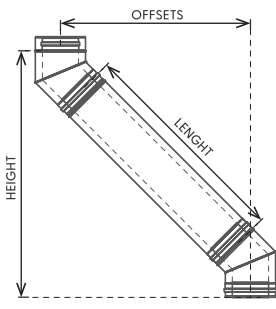
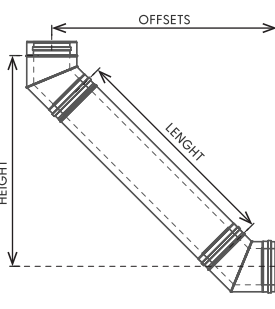
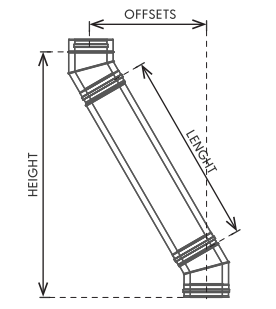
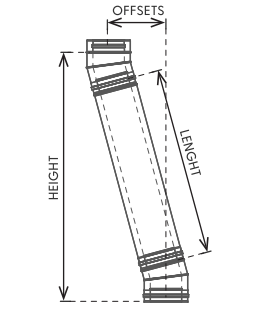


Ø	vertical			horizontal			vertical			horizontal		
	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT
	TEE 135° + PIPE + ELBOW 45°			TEE 135° + PIPE + ELBOW 45°			TEE 135 LONG + PIPE + ELBOW 45			TEE 135 LONG + PIPE + ELBOW 45		
80-130							1000	940	1155	1000	1070	1090
							800	799	1014	800	929	949
							500	587	802	500	717	737
							250	410	625	250	540	560
							none	268	483	none	399	419
100-150	1000	1356	1548	1000	1473	1431	1000	931	1123	1000	1048	1006
	800	1204	1396	800	1332	1290	800	779	971	800	906	864
	500	1003	1195	500	1120	1078	500	577	769	500	694	652
	250	826	1018	250	943	901	250	401	593	250	518	476
	none	684	876	none	801	759	none	259	451	none	376	334
130-180	1000	1391	1631	1000	1521	1501	1000	997	1236	1000	1126	1107
	800	1249	1489	800	1379	1359	800	855	1095	800	985	965
	500	1037	1277	500	1167	1147	500	643	883	500	773	753
	250	861	1100	250	990	971	250	466	706	250	596	576
	none	719	959	none	849	829	none	325	565	none	455	435
150-200	1000	1407	1636	1000	1536	1507	1000	1000	1228	1000	1128	1100
	800	1266	1494	800	1394	1366	800	858	1087	800	987	958
	500	1054	1282	500	1182	1154	500	646	875	500	775	746
	250	877	1105	250	1005	977	250	469	698	250	598	569
	none	735	964	none	864	835	none	328	556	none	456	428
180-230	1000	1442	1720	1000	1585	1577	1000	1062	1340	1000	1205	1197
	800	1301	1578	800	1443	1436	800	921	1198	800	1063	1056
	500	1089	1366	500	1231	1224	500	709	986	500	851	844
	250	912	1190	250	1055	1047	250	532	809	250	674	667
	none	771	1048	none	913	906	none	391	668	none	533	526
200-250	1000	1459	1727	1000	1602	1584	1000	1066	1333	1000	1208	1191
	800	1318	1585	800	1460	1443	800	924	1192	800	1067	1049
	500	1106	1373	500	1248	1231	500	712	979	500	854	837
	250	929	1196	250	1071	1054	250	535	803	250	678	660
	none	788	1055	none	930	913	none	394	661	none	536	519
250-300							1000	1139	1444	1000	1294	1289
							800	997	1302	800	1152	1147
							500	785	1090	500	940	935
							250	608	913	250	763	758
							none	467	772	none	622	617
300-350							1000	1149	1444	1000	1319	1274
							800	1008	1303	800	1178	1133
							500	796	1091	500	966	921
							250	620	915	250	789	744
							none	478	773	none	648	603

Offsets Calculation

Double Wall Chimney Systems

Ø												
	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT
80-130	TEE 90 + ELBOW 45° + PIPE + ELBOW 45° vertical			TEE 90 + ELBOW 45° + PIPE + ELBOW 45° horizontal			TEE 90 + ELBOW 30° + PIPE + ELBOW 30° vertical			TEE 90 + ELBOW 15° + PIPE + ELBOW 15° horizontal		
	1000	1075	950	1000	1205	820	1000	1343	567	1000	1407	287
	800	933	808	800	1064	679	800	1170	468	800	1214	236
	500	721	596	500	852	467	500	910	318	500	924	158
	250	545	420	250	675	290	250	693	192	250	683	93
	none	403	278	none	533	148	none	520	93	none	490	41
100-150	1000	1029	919	1000	802	1146	1000	1281	555	1000	1339	287
	800	876	766	800	660	1004	800	1097	449	800	1196	235
	500	675	565	500	448	792	500	848	305	500	906	157
	250	498	388	250	271	615	250	631	180	250	504	93
	none	357	247	none	130	474	none	458	80	none	471	41
130-180	1000	1075	950	1000	1208	820	1000	1337	566	1000	1404	287
	800	933	808	800	1063	678	800	1164	466	800	1211	235
	500	721	596	500	851	466	500	904	316	500	925	158
	250	544	419	250	674	290	250	687	191	250	679	93
	none	403	278	none	533	148	none	514	91	none	486	41
150-200	1000	1082	947	1000	1210	818	1000	1348	566	1000	1417	287
	800	940	805	800	1069	677	800	1175	466	800	1223	235
	500	728	593	500	857	465	500	915	316	500	934	158
	250	551	416	250	680	288	250	699	191	250	692	93
	none	410	275	none	539	146	none	525	91	none	499	41
180-230	1000	1130	980	1000	1275	838	1000	1367	567	1000	1432	287
	800	989	839	800	1131	696	800	1194	467	800	1238	235
	500	777	627	500	919	484	500	934	317	500	949	158
	250	600	450	250	742	307	250	717	192	250	707	93
	none	458	308	none	601	166	none	544	92	none	514	41
200-250	1000	1140	980	1000	1282	838	1000	1374	567	1000	1440	287
	800	998	838	800	1141	696	800	1201	467	800	1247	235
	500	786	626	500	928	484	500	941	317	500	957	158
	250	609	437	250	752	307	250	725	192	250	716	93
	none	471	311	none	610	166	none	552	92	none	523	41
250-300	1000	1196	1011	1000	1351	856	1000	1450	580	1000	1516	294
	800	1054	869	800	1209	714	800	1276	480	800	1324	242
	500	845	660	500	1000	505	500	1017	330	500	1033	164
	250	665	480	250	820	325	250	800	205	250	792	100
	none	524	339	none	679	184	none	627	105	none	599	48
300-350	1000	1257	1047	1000	1427	877	1000	1521	583	1000	1541	294
	800	1115	905	800	1285	735	800	1348	493	800	1348	242
	500	903	663	500	1073	523	500	1088	343	500	1058	164
	250	728	518	250	898	348	250	872	218	250	817	100
	none	585	375	none	756	206	none	699	118	none	624	48

Ø												
	TEE 135° + PIPE + ELBOW 45°			TEE 135° + PIPE + ELBOW 45°			TEE 135 LONG + PIPE + ELBOW 45			TEE 135 LONG + PIPE + ELBOW 45		
	vertical			horizontal			vertical			horizontal		
	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT	LENGTH	OFFSET	HEIGHT
80-130	1000	820	1030	1000	950	900	1000	568	1168	1000	287	1232
	800	679	889	800	809	759	800	467	995	800	236	1039
	500	467	677	500	596	547	500	319	734	500	158	749
	250	290	500	250	420	370	250	192	518	250	93	508
	none	148	358	none	278	228	none	92	345	none	41	315
100-150	1000	802	986	1000	919	944	1000	555	1071	1000	287	1179
	800	660	844	800	777	802	800	449	937	800	235	1036
	500	448	632	500	565	590	500	305	688	500	157	746
	250	271	455	250	388	413	250	180	471	250	93	504
	none	130	314	none	247	272	none	80	298	none	41	311
130-180	1000	820	1029	1000	950	990	1000	566	1162	1000	287	1229
	800	678	888	800	808	848	800	466	989	800	235	1028
	500	466	676	500	596	636	500	316	729	500	158	750
	250	290	499	250	419	459	250	191	512	250	93	540
	none	148	358	none	278	318	none	91	339	none	41	311
150-200	1000	818	1025	1000	947	997	1000	566	1163	1000	287	1232
	800	677	884	800	805	855	800	466	990	800	235	1038
	500	465	672	500	593	643	500	316	730	500	158	749
	250	288	495	250	416	466	250	191	514	250	93	507
	none	146	354	none	275	325	none	91	340	none	41	314
180-230	1000	838	1072	1000	980	1045	1000	567	1167	1000	287	1232
	800	696	931	800	839	904	800	467	994	800	235	1028
	500	484	719	500	627	692	500	317	734	500	144	749
	250	307	542	250	450	515	250	192	517	250	93	507
	none	166	401	none	308	373	none	92	344	none	41	314
200-250	1000	838	1072	1000	980	1055	1000	567	1164	1000	287	1230
	800	696	931	800	838	913	800	467	991	800	235	1037
	500	487	722	500	630	705	500	317	731	500	158	747
	250	311	545	250	453	528	250	192	515	250	93	506
	none	166	400	none	308	383	none	92	342	none	41	313
250-300	1000	856	1116	1000	1011	961	1000	580	1215	1000	294	1281
	800	714	974	800	869	819	800	480	1041	800	242	1089
	500	505	765	500	657	610	500	330	782	500	164	798
	250	325	585	250	480	430	250	205	565	250	100	557
	none	184	444	none	339	289	none	105	392	none	48	364
300-350	1000	877	1167	1000	1047	997	1000	593	1261	1000	294	1281
	800	735	1025	800	905	855	800	493	1088	800	242	1088
	500	523	813	500	693	643	500	343	828	500	164	798
	250	348	638	250	518	468	250	218	612	250	100	557
	none	206	496	none	375	325	none	118	439	none	48	364

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