



## **VANTAGE**

TWIN WALL INSULATED  
CHIMNEY SYSTEM

[vantage-flue.co.uk](http://vantage-flue.co.uk)



## System Description

Vantage is a quality twin wall chimney system with a quick lock jointing system. It is used for wood burning or for solid fuel stoves.

With a quick lock jointing system. The components have a twin wall construction with a male spigot and a female socket to provide simple and rapid installation.

With its fully sealed components, Vantage can be installed both internally and externally. Vantage is supplied with a ten year conditional warranty.

## Applications Vantage

- Gas-fired stoves
- Wood-fired stoves
- Approved solid fuels
- Oil-fired appliances

## Key features

- 10 year warranty
- Suitable for internal and external applications
- Distance to combustibles 60mm (50mm in free air)
- Also available in black powder coated finish
- Easy to install Twist-lock system
- Weatherproof, fully sealed components
- High density, mineral wool insulation
- Made from high grade stainless steel
- 316L stainless steel inner wall for the highest corrosion resistance
- 304 stainless steel outer wall in an attractive, polished finish

## Technical characteristics

Application		Chimney/Flue system	
Operating mode		Dry	
Pressure		Negative pressure	
Operating temperature		450 °C / 600 °C	
Thermal Shock		1000 °C [max 30 min]	
Inner wall	Material	AISI 316L/EN 1.4404	
	Thickness	0.5mm	
Outer wall	Material	AISI 304 BA/EN 1.4301	
	Thickness	0.5mm	
Insulation	Type	Mineral wool	
	Thickness	25mm	
Fuel type		Wood/Gas/Oil/Approved Solid Fuels	
ID mm	125(5")	150(6")	175(7") 200(8")
OD mm	175	200	230 250
Cross section cm <sup>2</sup>	123	177	241 314
Weight ±kg/m	5,5	6,5	7,5 8,0

## Chimney diameter

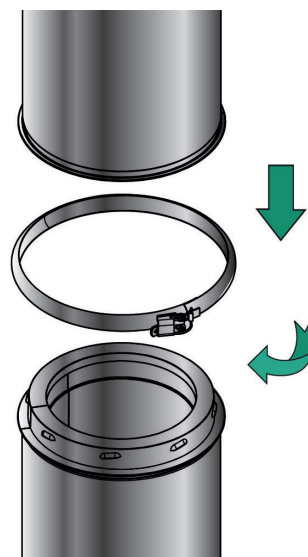
The chimney size should be as recommended by the appliance manufacturer. Where there is a requirement for a flue diameter smaller than the appliance spigot, then the operational requirements of the appliance and the configuration of the flue must satisfy the flue sizing requirements of EN13384—1 for single appliances.

## CE approved

EN1856: T450 N1 D V3 L50050 G50  
[in free air]

EN1856: T450 N1 D V3 L50050 G60  
[in a combustible shaft with ventilated fire stops]

EN1856: T600 N1 D V3 L50050 G100  
[in a combustible shaft with ventilated fire stops]



## Joint design and construction

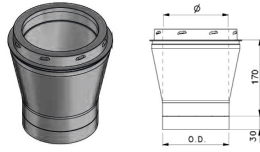
The joint is made by fitting the female end over the male end and engaging the joint system by rotating the component clockwise. A locking band is then fitted to secure the joint, as shown. The Vantage joint incorporates an eight barb twist lock coupler system to allow easy and rapid installation of the product.

## CE marking

Metal system	EN 1856-1	T450	N1	D	V3 L50050	G50
chimney section	EN 1856-1	T600	N1	D	V3 L50050	G50 } in free air
	EN 1856-1	T450	N1	D	V3 L50050	G60 } in combustible shaft with
	EN 1856-1	T600	N1	D	V3 L50050	G100 } ventilated fire stop
↓	↓	↓	↓	↓	↓	↓
Product description	Standard number	Temperature level	Pressure level (N: negative pressure, P: positive pressure, H: high positive pressure)	Condensate resistance (W: wet/D: dry)	Corrosion-resistance class and flueliner specification	Soot fire resistance (G: Yes   O: No) and distance to combustible material (in mm)

## STOVE PIPE STARTER SECTION (SHORT)

Use this adaptor to join single wall, enamelled flue pipe to your twin wall. Both the single and twin wall flue pipe must be of the same diameter to use this product. Locking band included. Short tapered version.



	O.D.	Old Code	SAP Code	Painted
ø125	122	EXSTA13	165567	165568
ø150	147	EXSTA15	165569	165570
ø175	172	EXSTA18	165571	165572
ø200	197	EXSTA20	165573	165574

## STOVE PIPE STARTER SECTION (LONG)

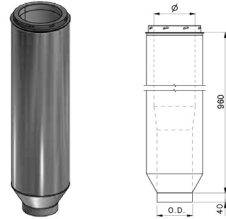
Use this adaptor to join single wall, enamelled flue pipe to your twin wall. Both the single and twin wall flue pipe must be of the same diameter to use this product. Locking band included. Long tapered version.



	O.D.	Old Code	SAP Code	Painted
ø125	122	EXLTA13	165447	165448
ø150	147	EXLTA15	165449	165450
ø175	172	EXLTA18	165451	165452
ø200	197	EXLTA20	165453	165454

## INCREASING STOVE PIPE STARTER SECTION

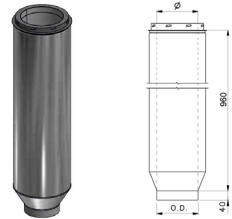
This allows you to join a 100 mm, 125 mm, 150 mm or 175 mm single wall, enamelled flue pipe to a larger 125 mm, 150 mm, 175 mm or 200 mm twin wall pipe. Included locking band.



	O.D.	Old Code	SAP Code	Painted
ø125	97	EXAX13	165329	165330
ø150	122	EXAX15	165331	165332
ø175	147	EXAX18	165333	165334
ø200	172	EXAX20	165335	165336

## STOVE PIPE STARTER SECTION

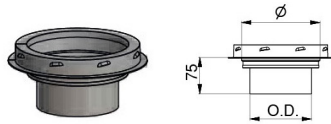
Use this adaptor to join single wall, enamelled flue pipe to your twin wall. Both the single and twin wall flue pipe must be of the same diameter to use this product. Locking band included.



	O.D.	Old Code	SAP Code	Painted
ø125	122	EXAZ13	165337	165338
ø150	147	EXAZ15	165339	165340
ø175	172	EXAZ18	165341	165342
ø200	197	EXAZ20	165343	165344

## INCREASING ADAPTOR

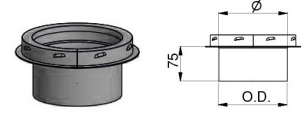
This allows you to join a 100 mm, 125 mm, 150 mm or 175 mm single wall, enamelled flue pipe to a larger 125 mm, 150 mm, 175 mm or 200 mm twin wall application. Locking band included.



	O.D.	Old Code	SAP Code	Painted
ø125	97	EXIA13	165413	165414
ø150	122	EXIA15	165415	165416
ø175	147	EXIA18	165417	165418
ø200	172	EXIA20	165419	165420

## SINGLE WALL ADAPTOR

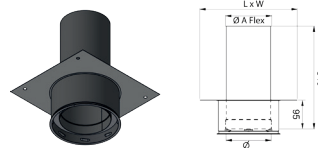
Use this adaptor to join single wall, enamelled flue pipe to your twin wall. Both the single and twin wall flue pipe must be of the same diameter to use this product. Locking band included.



	O.D.	Old Code	SAP Code	Painted
ø125	97	EXAD13	165313	165314
ø150	122	EXAD15	165315	165316
ø175	147	EXAD18	165317	165318
ø200	172	EXAD20	165319	165320

## COUNTER ADAPTOR TO FLEX

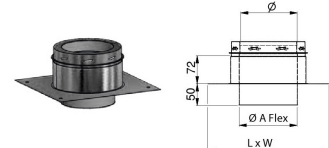
Used to connect Vantage to flexible flue liner



	A	LxW	Old Code	SAP Code	Painted
ø125	125	300x300	EXAFC13	167031	167032
ø150	150	320x300	EXAFC15	167033	167034
ø175	180	355x335	EXAFC18	167035	167036
ø200	200	375x356	EXAFC20	167037	167038

## ADAPTOR FROM FLEX

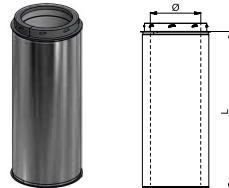
Used to connect flexible flue liner to Vantage.



	A	LxW	Old Code	SAP Code	Painted
ø125	125	300x300	EXAF13	167023	167024
ø150	150	320x300	EXAF15	167025	167026
ø175	180	355x335	EXAF18	167027	167028
ø200	200	375x356	EXAF20	167029	167030

## PIPE LENGTH

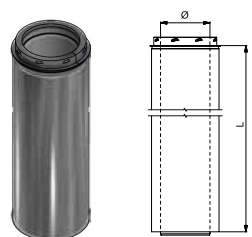
Available in 5 lengths which can be easily combined to achieve the required height for the installation. All lengths must be installed with the male socket pointing upwards. Locking band included.



	Old Code	SAP Code	Painted	Old Code	SAP Code	Painted	Old Code	SAP Code	Painted	Old Code	SAP Code	Painted	Old Code	SAP Code	Painted
Nominal Length	145			255			525			755			1025		
Effective Length (L)	120			200			500			750			1000		
ø125	EX1213	165285	165286	EX1013	165289	165290	EX5013	165297	165298	EX7513	165305	165306	EX10013	165277	165278
ø150	EX1215	165287	165288	EX1015	165291	165292	EX5015	165299	165300	EX7515	165307	165308	EX10015	165279	165280
ø175	EX1218			EX1018	165293	165294	EX5018	165301	165302	EX7518	165309	165310	EX10018	165281	165282
ø200	EX1220			EX1020	165295	165296	EX5020	165303	165304	EX7520	165311	165312	EX10020	165283	165284

## ADAPTOR LENGTH FOR SINGLE WALL

Use this adaptor to join single wall, enamelled flue pipe to your twin wall. With its telescopic function this adaptor is easy to install, flexible connection and give a completely seamless join. Locking band included.

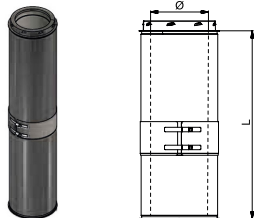


Effective Length (L)	Old Code	SAP Code	Painted
ø125	EXAL13	165321	165322
ø150	EXAL15	165323	165324
ø175	EXAL18	165325	165326
ø200	EXAL20	165327	165328



## ADJUSTABLE LENGTH

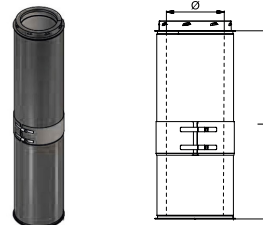
The two-part adjustable length offers a degree of flexibility when standard length dimensions are not suitable. Locking band included.



	Old Code	SAP Code	Painted
Nominal Length	320-520	320-520	320-520
Effective Length (L)	295-495	295-495	295-495
Ø125	EXPP13	165499	165500
Ø150	EXPP15	165501	165502
Ø175	EXPP18	165503	165504
Ø200	EXPP20	165505	165506

## ADJUSTABLE LENGTH (LONG)

The two-part adjustable length offers a degree of flexibility when standard length dimensions are not suitable. Locking band included.



	Old Code	SAP Code	Painted
Nominal Length	525-975	525-975	525-975
Effective Length (L)	500-950	500-950	500-950
Ø125	EXPPL13	165507	165508
Ø150	EXPPL15	165509	165510
Ø175	EXPPL18	165511	
Ø200	EXPPL20	165512	

## INSPECTION ELEMENT

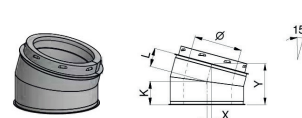
Used as an inspection opening to inspect and maintain the chimney. Locking band included.



	Old Code	SAP Code	Painted
Ø125	EXIH13	165421	165422
Ø150	EXIH15	165423	165424

## ELBOW 15°

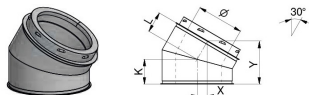
The female elbow sockets are provided without locking bars to enable them to be easily rotated to achieve the required direction for installation. Locking band included.



	K	L	X	Y	Old Code	SAP Code	Painted
Ø125	61	48	14	107	EXB1513	165345	165346
Ø150	63	50	15	111	EXB1515	165347	165348
Ø175	64	52	15	114	EXB1518	165349	165350
Ø200	66	53	16	117	EXB1520	165351	165352

## ELBOW 30°

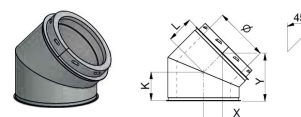
The female elbow sockets are provided without locking bars to enable them to be easily rotated to achieve the required direction for installation. Locking band included.



	K	L	X	Y	Old Code	SAP Code	Painted
Ø125	64	60	31	116	EXB3013	165353	165354
Ø150	70	60	33	122	EXB3015	165355	165356
Ø175	73	65	35	129	EXB3018	165357	165358
Ø200	97	84	46	169	EXB3020	165359	165360

## ELBOW 45°

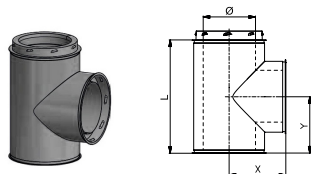
The female elbow sockets are provided without locking bars to enable them to be easily rotated to achieve the required direction for installation. Locking band included.



	K	L	X	Y	Old Code	SAP Code	Painted
Ø125	79	70	53	127	EXB4513	165361	165362
Ø150	80	75	55	133	EXB4515	165363	165364
Ø175	91	82	61	148	EXB4518	165365	165366
Ø200	95	86	64	155	EXB4520	165367	165368

## TEE PIECE 90°

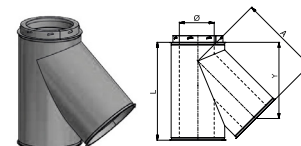
Used as the entry to a vertical chimney from a horizontal stove outlet or as an inspection opening. Locking band included.



	Effective Length (L)	X	Y	Old Code	SAP Code	Painted
Ø125	300	128	150	EXT9013	165591	165592
Ø150	327	170	165	EXT9015	165593	165594
Ø175	350	193	180	EXT9018	165595	165596
Ø200	375	210	195	EXT9020	165597	165598

## TEE PIECE 45°

Used at the base of a vertical chimney, or to allow a smooth transition from the horizontal to vertical plain when used with a 45° elbow. The female sockets are provided without locking bars to enable them to be easily rotated to achieve the required direction for installation. Locking band included.



	Effective Length (L)	Y	A	Old Code	SAP Code	Painted
Ø125	330	261	270	EXT4513	165583	165584
Ø150	360	282	300	EXT4515	165585	165586
Ø175	400	303	330	EXT4518	165587	165588
Ø200	430	325	360	EXT4520	165589	165590

## TEE PLUG

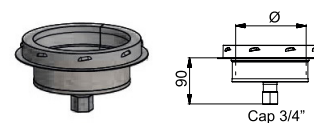
Provides access to the system for inspection and cleaning.



	Old Code	SAP Code	Painted
Ø125	EXTE13	165599	165600
Ø150	EXTE15	165601	165602
Ø175	EXTE18	165603	165604
Ø200	EXTE20	165605	165606

## DRAIN PLUG

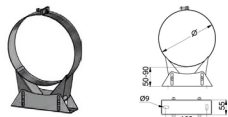
Used at the bottom of a vertical chimney to facilitate drainage. Fitted with a stainless steel 3/4" BSP external thread drain connection. Locking band and 3/4" cap included.



	Old Code	SAP Code	Painted
Ø125	EXRBK13	165513	165514
Ø150	EXRBK15	165515	165516
Ø175	EXRBK18	165517	165518
Ø200	EXRBK20	165519	165520

## WALL BAND ADJUSTABLE

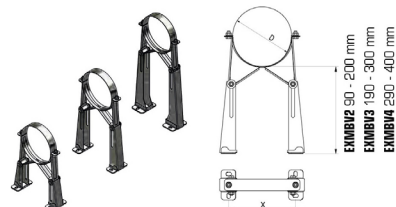
Wall bands provide lateral support at a distance of 50 mm to 90 mm from the wall. The chimney must be used at intervals not exceeding 3.0 metres beyond any load bearing support.



	Old Code	SAP Code	Painted
ø125	EXWB13	165615	165616
ø150	EXWB15	165617	165618
ø175	EXWB18	165619	165620
ø200	EXWB20	165621	165622

## WALL BAND ADJUSTABLE

90 - 200 mm  
190 - 300 mm  
290 - 400 mm

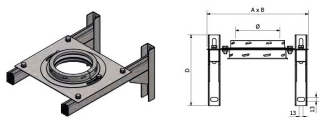


	X	D	Old Code 90-200	SAP Code	Painted	Old Code EX90-300	SAP Code	Painted	Old Code 290-400	SAP Code	Painted
ø125	205	175	EXMBV213	165455	165456	EXMBV313	165459	165460	EXMBV413	165463	165464
ø150	230	200	EXMBV215	165457	165458	EXMBV315	165461	165462	EXMBV415	165465	165466

## BASE SUPPORT

### 0 - 200 MM PLATE

Used to take the vertical load of the chimney when supported from a wall. Supports Max 15m.

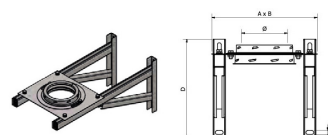


	AxB	D	Old Code	SAP Code	Painted
ø125	475 x 325	242	EXOH213	165467	165475
ø150	475 x 350	242	EXOH215	165468	165476
ø175	475 x 375	242	EXOH218	165469	165477
ø200	475 x 400	242	EXOH220	165470	165478

## BASE SUPPORT

### 0 - 400 MM PLATE

Used to take the vertical load of the chimney when supported from a wall. Supports Max 15m.

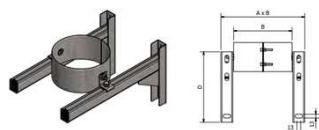


	AxB	D	Old Code	SAP Code	Painted
ø125	740 x 325	242	EXOH413	165471	165479
ø150	740 x 350	242	EXOH415	165472	165480
ø175	740 x 375	242	EXOH418	165473	165481
ø200	740 x 400	242	EXOH420	165474	165482

## BASE SUPPORT

### 0 - 200 MM BAND

Used to take the vertical load of the chimney when supported from a wall. Supports Max 10m.

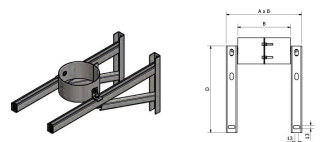


	AxB	D	Old Code	SAP Code	Painted
ø125	475 x 325	242	EXOHZ213	165483	165484
ø150	475 x 350	242	EXOHZ215	165485	165486
ø175	475 x 375	242	EXOHZ218	165487	165488
ø200	475 x 400	242	EXOHZ220	165489	165490

## BASE SUPPORT

### 0 - 400 MM BAND

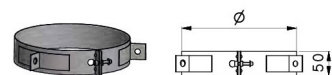
Used to take the vertical load of the chimney when supported from a wall. Supports Max 10m.



	AxB	D	Old Code	SAP Code	Painted
ø125	740 x 325	242	EXOHZ413	165491	165492
ø150	740 x 350	242	EXOHZ415	165493	165494
ø175	740 x 375	242	EXOHZ418	165495	165496
ø200	740 x 400	242	EXOHZ420	165497	165498

## GUY WIRE BAND

A clamping collar for the attachment of struts/supports.

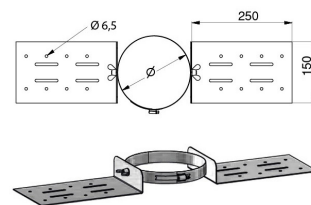


	Old Code	SAP Code	Painted
ø125	EXGWB13	165405	165406
ø150	EXGWB15	165407	165408
ø175	EXGWB18	165409	165410
ø200	EXGWB20	165411	165412

## ROOF SUPPORT

This can be fixed to roof joists to give added support to the system.

This can support up to 2m above the rafter. Support without a roof bracing kit.

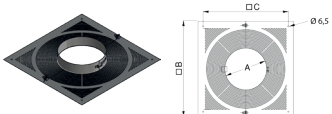


	Old Code	SAP Code	Painted
ø125	EXRSB13	165529	165530
ø150	EXRSB15	165531	165532
ø175	EXRSB18	165533	165534
ø200	EXRSB20	135535	165536

## VENTILATED CEILING

### SUPPORT G60

This can be fixed on a horizontal ceiling/floor to give added support to the system. This can support up to 6m above the loft floor. Used for max T450 applications.

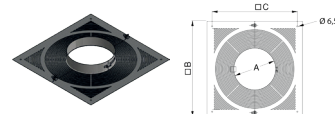


	A	B	C	Old Code	SAP Code	Painted
ø125	340	340	290	EXCSP13	165369	165370
ø150	360	360	310	EXCSP15	165371	165372
ø175	390	390	330	EXCSP18	165373	165374
ø200	410	410	360	EXCSP20	165375	165376

## VENTILATED CEILING

### SUPPORT G100

This can be fixed on a horizontal ceiling/floor to give added support to the system. This can support up to 6m above the loft floor. Used for max T600 applications.

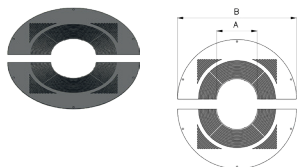


	A	B	C	Old Code	SAP Code	Painted
ø125	440	340	290	EXCSP13	167039	167040
ø150	465	360	310	EXCSP15	167041	167042
ø175	490	390	330	EXCSP18	167043	167044
ø200	515	410	360	EXCSP20	167045	167046

## VENTILATED FIRESTOP

### G60

Combustible floor, round ventilated Firestop Plate, 2 pieces. Used for max T450 applications

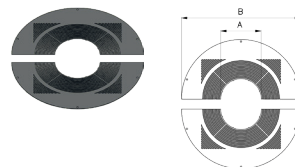


	A	B	Old Code	SAP Code	Painted
ø125	181	425	EXFSR213	165397	165398
ø150	206	460	EXFSR215	165399	165400
ø175	231	495	EXFSR218	165401	165402
ø200	256	525	EXFSR220	165403	165404

## VENTILATED FIRESTOP

### G100

Combustible floor, round ventilated Firestop Plate, 2 pieces. Used for max T600 applications

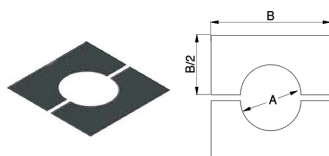


	A	B	Old Code	SAP Code	Painted
ø125	181	425	EXFSRG13	167055	167056
ø150	206	460	EXFSRG15	167057	167058
ø175	231	495	EXFSRG18	167059	167060
ø200	256	525	EXFSRG20	167061	167062

## SQUARE FIRESTOP

### UNVENTILATED

The unventilated 2-piece firestop is used where the chimney penetrates through a non-combustible floor.



	A	B	Old Code	SAP Code	Painted
ø125	181	381	EXETPS13	167047	167047
ø150	206	406	EXETPS15	167049	167049
ø175	231	431	EXETPS18	167051	167051
ø200	256	456	EXETPS20	167053	167053

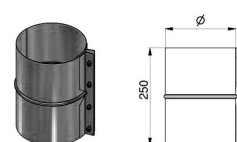
## REINFORCED LOCKING

### BAND

Reinforced locking bands can be used to replace standard locking bands throughout the system.

They are required for added support for lengths of flue in excess of 3 meters long.

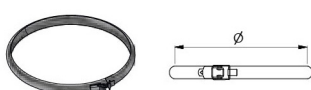
However where above roof level additional bracing may be required.



	Old Code	SAP Code	Painted
ø125	EXSLB13	165559	165560
ø150	EXSLB15	165561	165562
ø175	EXSLB18	165563	165564
ø200	EXSLB20	165565	165566

## LOCKING BAND

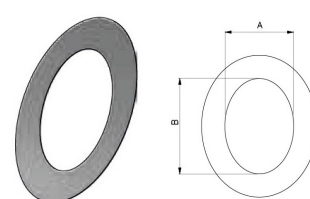
The standard locking band has a spring connection system, and comes with a circlip to join the mating parts for increased system integrity. It is supplied with every component that has a male socket.



	Old Code	SAP Code	Painted
ø125	EXLB13	165425	165426
ø150	EXLB15	165427	165428
ø175	EXLB18	165429	165430
ø200	EXLB20	165431	165432

## 45° WALL COVER RING

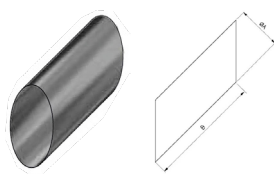
The wall cover ring is designed to cover the chimney where it penetrates a wall at a 45° angle.



	AxB	D	Old Code	SAP Code	Painted
ø125	179	253	EXETP13	165377	165378
ø150	204	288	EXETP15	165379	165380
ø175	230	325	EXETP18	165381	165382
ø200	255	360	EXETP20	165383	165384

## 45° WALL SLEEVE

Must be used where the chimney penetrates the wall at 45° through an external wall and thus providing a continuous uninterrupted run through the wall. Provides 50 mm clearance as standard.

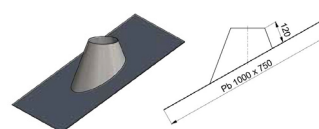


	A	B	Old Code	SAP Code	Painted
ø125	220	570	EXWS13	165623	165624
ø150	255	570	EXWS15	165625	165626
ø175	280	570	EXWS18	165627	165628
ø200	305	570	EXWS20	165629	165630

## FLASHING LEAD SKIRT

### 20° - 45°

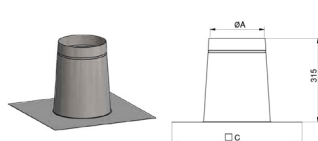
These products are used externally when the installation passes through a roof structure to provide a weatherproof seal to the surrounding weathered surface.



	Old Code	SAP Code	Painted
ø125	EXLF13	165441	165442
ø150	EXLF15	165443	165444
ø175	EXLF18	165445	165446
ø200	EXLF20	165446	165448

## FLASHING 0°

These products are used externally when the installation passes through a roof structure to provide a weatherproof seal to the surrounding weathered surface.

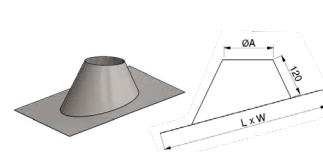


	A	C	Old Code	SAP Code	Painted
ø125	190	470	EXFF13	165391	165392
ø150	210	490	EXFF15	165393	165394
ø175	240	520	EXFF18	165395	
ø200	260	540	EXFF20	165396	

## FLASHING STEEL SKIRT

### 5° - 30°

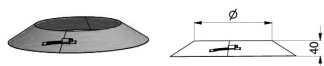
These products are used externally when the installation passes through a roof structure to provide a weatherproof seal to the surrounding weathered surface.



	A	LxW	Old Code	SAP Code	Painted
ø125	190	550 x 530	EXSF13	165553	165554
ø150	210	575 x 550	EXSF15	165555	165556
ø175	240	610 x 580	EXSF18	165557	
ø200	260	630 x 600	EXSF20	165558	

### STORM COLLAR

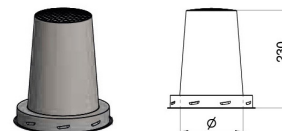
Used to weather the top of the flashing.



	Old Code	SAP Code	Painted
ø125	EXSC13	165545	165546
ø150	EXSC15	165547	165548
ø175	EXSC18	165549	165550
ø200	EXSC20	165551	165552

### TOP STUB

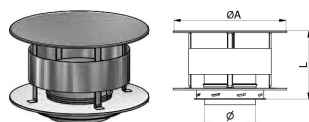
Top stubs are fitted to the end of the flue pipe and secured using the Twist lock system to provide complete protection for the installation. These open terminals are provided with 20 mm show as one anti-bird mesh.



	Old Code	SAP Code	Painted
ø125	EXTS13	165607	165608
ø150	EXTS15	165609	165610
ø175	EXTS18	165611	165612
ø200	EXTS20	165613	165614

### STORM COWL

Storm cowls are fitted to the end of the flue pipe and secured using the Twist lock system to provide complete protection for the installation. These Storm Cowls are Anti-splash and Anti-downdraught Terminals.



	A	L	Old Code	SAP Code	Painted
ø125	285	145	EXSTCL13	165575	165576
ø150	330	165	EXSTCL15	165577	165578
ø175	400	200	EXSTCL18	165579	165580
ø200	440	220	EXSTCL20	165581	165582

### RAIN CAP

Rain caps are fitted to the end of the flue pipe and secured using the Twist lock system to provide complete protection for the installation.



	A	L	Old Code	SAP Code	Painted
ø125	300	165	EXRC13	165521	165522
ø150	350	185	EXRC15	165523	165524
ø175	400	218	EXRC18	165525	165526
ø200	450	240	EXRC20	165527	165528



Visit our website  
**[vantage-flue.co.uk](http://vantage-flue.co.uk)**

**Ontop Metaloterm**

Schiedel Chimney Systems  
Crowther Estate  
Washington  
Tyne & Wear NE38 0AQ  
Tel. +44 (0) 191 416 1150  
Fax. +44 (0) 191 415 1263  
[info.uk@metaloterm.com](mailto:info.uk@metaloterm.com)