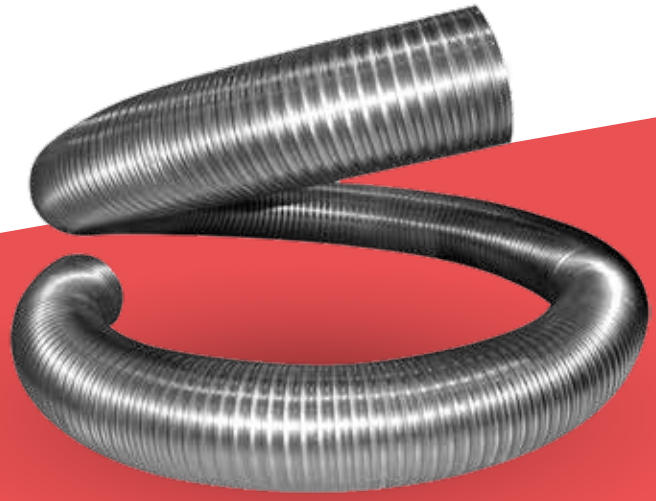


TWPRO TWIN WALL CHIMNEY SYSTEM



MI-COWLS CHIMNEY SOLUTIONS



FLEXIBLE FLUE LINER & ACCESSORIES



VIT-SMOOTH CONNECTING PIPE

www.ai-flues.com
Sales: 00353 (0)57 912 1133
E-mail: sales@ai-flues.com

Ai flues
Flue & Chimney Systems



WOODBURNING & MULTIFUEL STOVE RANGE

With over ten years experience designing woodburning and multifuel stoves we are pleased to offer a comprehensive range of premium quality EcoDesign ready roomheating products.

Designed in Britain and engineered from the ground up to meet the needs of modern room heating. With all the latest and future environmental and safety standards.

We offer a diverse range of stoves manufactured to impeccable standards, each range of stoves offers its own distinct style and character. Whichever you choose, all of our stoves are built for a lifetime of dependable use.

Built with the finest quality materials. Doors shut reassuringly to form an airtight seal, and air controls slide home both easily and responsively - year after year. Cast iron and heavy gauge steel are used across our ranges to ensure each stove is built to the highest tolerances.

Possessing excellent thermal qualities, cast iron allows for the casting of intricate designs, making it perfect for traditional stoves. Heavy gauge steel is also an outstanding choice for stove construction, offering greater scope for design thanks to its versatile nature.

Featuring large ceramic glass door panels, you will enjoy a stunning view of the fire, especially as the glass is continually swept clear of combustion deposits by a sophisticated airwash system.

Cleanburn technology and lined fireboxes ensure that you get the maximum efficiency from your fuel supplies - whether you choose to burn wood or solid fuel.

A+

A

Smoke Control Area Exempt

12mm Hearth Compatible

Easy Use Operation

Self-cleaning Window

Tertiary Air System

MULTI FUEL

OUTSIDE AIR

MULTIFUEL

Multifuel stoves can burn a variety of fuels - as their name suggests. The freedom to choose your fuel is convenient and they are as efficient as wood-burning stoves, delivering remarkable levels of energy efficiency ratings of over 80%.

Multifuel stoves work by creating a controlled environment in which different types of fuel help burn more efficiently and by keeping waste gases within the stove for longer and at hotter temperatures.

OUTSIDE AIR

Many of our stoves can be connected to a direct air supply. This allows combustion air to be drawn into the stove directly from outside your home. Our direct air kit is designed for optimum performance with our stoves.

mi fires
fires and fireplaces

Ai flues
Flue & Chimney Systems

Founded in 2012, AI-Flues has grown to become one of Ireland's largest distributors and manufacturers of chimney flue systems, wood-burning stoves, and fireplaces.

Backed by a dedicated team with over 35 years of industry expertise, we are proud to be the trusted partner of professionals across the island.

From our distribution hub in Birr, County Offaly, our dedicated fleet provides **next-day delivery nationwide**, ensuring our customers receive the products they need - when they need them. With local trade counters across Éire and Northern Ireland, we offer convenient access to our full product range.

Our flagship **Ai-Flex Flexible Flue Liner** is Ireland's best-selling chimney liner, with over one million meters sold in the past decade. This success reflects our commitment to quality, reliability, and innovation.

At AI-Flues, we provide a **one-stop shop for professional chimney and stove installers**, offering a comprehensive stock of products designed to keep homes across Ireland warm, safe, and cosy.

Our full range of products and prices can be found online at **www.ai-flues.com**. Trade accounts can be set up by contacting your area sales manager or reaching out directly to our sales office.

CONTACT INFORMATION

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MI-COWLS CHIMNEY SOLUTIONS

Bird Guards, Anti Downdraft, Disused Chimney Caps. 43

TWPro FitSystem®

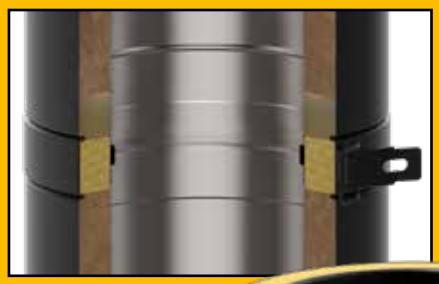


This system was created exclusively for TWPro and makes installing chimneys quick and easy!

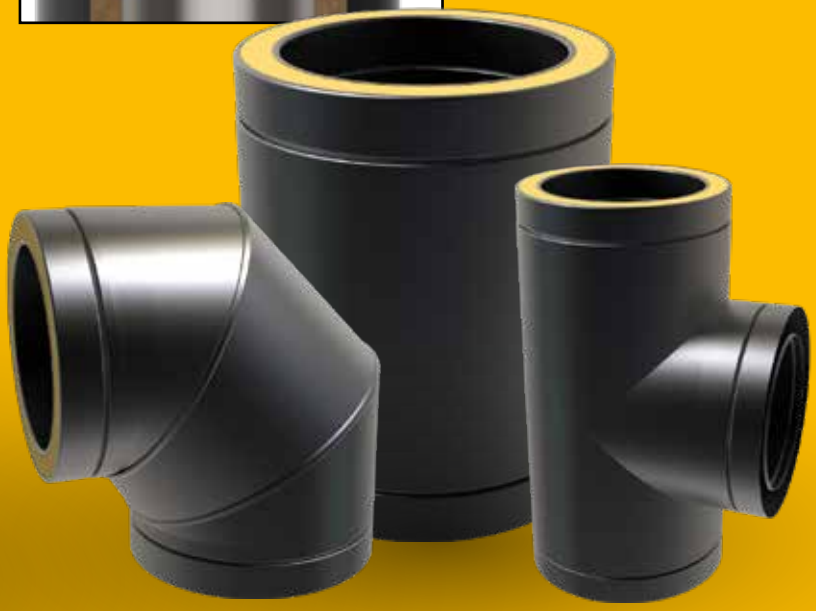
Super easy assembly. It takes one second and one hand to put two parts together including attaching the locking band!

The wall bands are embedded in to the pipe itself, so no protrusions between one section and the next.

Technical improvements in the insulation with G50 designation at 600°C, is the best available.







KEY BENEFITS

TWPro is a high quality, multi-fuel, stainless steel twin wall chimney system designed for use with all solid fuel, wood, coal, gas, oil and pellet heating appliances. It is tested to a maximum operating temperature of 600°C and comes with a 25 year warranty.





TWPro has exceptional thermal properties which have allowed it to be classified as G50. The 50mm clearance required to combustible materials also applies when it is installed in an enclosure. Enclosed or exposed, always G50!

The 25mm high density mineral insulation is injected into the cavity of the chimney under high pressure; this improves the thermal efficiency of the system which in turn helps maintain constant and reliable flue performance.

The TWPro range has the largest selection of starting components of any chimney system available in the U.K. This enables you to complete the installation with the most aesthetically pleasing transition from stove to chimney.

Whilst TWPro is available in 2 off the shelf colours of Black and Stainless Steel, it can also be powder coated to virtually any RAL colour of your choice. All powder coated finishes are U.V. resistant and therefore perfectly suited to external applications.

Locking bands are included with each component as required; the standard locking band will provide lateral support for up to 1.9 metres of pipe above the final wall support. Structural locking bands are available and allow an additional metre height.

TWPro is suitable for installation on both dry and condensing appliance applications. (Silicone seals are required for condensing appliances).

INSTALLATION & DESIGN CONSIDERATIONS WHEN DESIGNING THE FLUE SYSTEM

- The internal diameter of the flue system should not be less than the size specified by the appliance manufacturer.
- Ensure that the flue pipe connection from the appliance rises vertically for at least 600mm before any change of direction is contemplated.
- The minimum height for any solid fuel flue system is recommended to be 4.5m from the top of the appliance.
- The roof terminal position conforms to requirements defined by Document J of the Building Regulations.
- If the flue system extends more than 1.9m above the last support, structural locking bands or a roof bracing kit should be used.
- No more than ONE offset in the chimney (not including the connection to the appliance). The length of the chimney between the elbows MUST NOT exceed 20% of the total vertical length of the chimney.
- When providing a factory made metal chimney provision should be made to withdraw the appliance without the need to dismantle the chimney.
- No joint should occur within any floor, ceiling or wall space.
- The connection to the twin wall system should be in the same room as the appliance.
- The system should be fully supported along its full length.
- Provision should be made to inspect and clean the flue.
- When installing a TWPro chimney system ensure that the minimum clearance to combustible materials (50mm) is maintained. In attic or loft spaces use a mesh shield to prevent any unintended contact with combustible materials. No additional insulation materials should be placed around the flue pipe.

FUEL TYPE	Gas, oil & approved solid fuels
DIAMETER RANGE	100mm, 125mm, 150mm, 175mm, 200mm, 250mm
INNER CASING MATERIAL	0.4mm 316L Grade Stainless Steel
OUTER CASING MATERIAL	0.4mm 304 Grade Stainless Steel - Powder Coated
INSULATION TYPE	25mm injected mineral wool, 190Kg/m³
JOINT METHOD	Push fit and locking band - FitSystem®
DESIGNATIONS	EN1856-1 T600 N1 W V2 L50040 G50
	EN1856-1 T200 P1 W V2 L50040 O20
HETAS APPROVED	Yes
CE APPROVED	Yes
MAX OPERATING TEMPERATURE	600°C
WARRANTY	25 year conditional warranty on product. 2 years on paint finish



Anti-Wind Cowl
The cowl prevents unwanted rain penetrating the chimney, it is also designed to help with down draughts.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Wall Band
Provides lateral strength to the chimney, should be used every 3 metres.



45° Elbow
45° Elbows help create an offset to get round the gutter / overhang.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Wall Band
Provides lateral strength to the chimney, should be used every 3 metres.

Long 135° Tee
The Long 135° Tee has an extra long branch that will reach through most standard UK wall constructions.





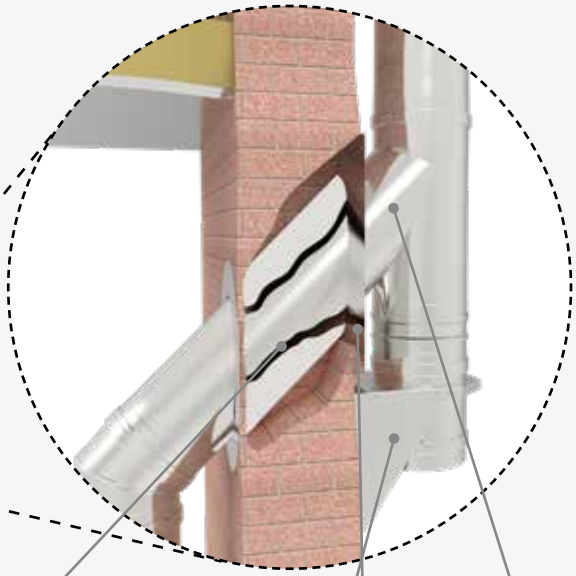
Finishing Plate Round 45°
Fixed to the internal wall will cover any damage made to the wall.

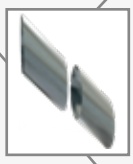


45° Elbow
2 segment 45° elbow.



Adjustable Connecting Pipe
Allows the removal of the stove without disturbing the flue system.





Wall Sleeve Adjustable 45°
Protects the chimney in the wall cavity when the flue system passes to the outside wall. The gap between the flue and the Wall Sleeve can be filled with rockwool.



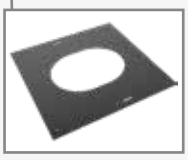
Tee Cap
Attached to the bottom of the external flue allows for easy sweeping.



Base Support Plate
Used to provide vertical support at the base of the external flue.



Long 135° Tee
The Long 135° Tee has an extra long branch that will reach through most standard UK wall constructions.



Finishing Plate Square 30°- 45
Fixed to the external wall will keep out water ingress.

NEW PRODUCT



Product code: 637-Ø-058

Offset Locking Band
The Offset locking band is used in conjunction with 15/30/45 degree bends.

It replaces the standard locking bands to strengthen the joints where long offsets are required to increase stability.

This installation method allows a maximum of 250mm length (012) to be used between the bends with no additional support required after the offset.

If a longer offset is required provision for another wall band or support is needed after the offset.



Wall Band
Provides lateral strength to the chimney, should be used every 3 metres.



Anti-Wind Cowl
The cowl prevents unwanted rain penetrating the chimney, it is also designed to help with down draughts.



Storm Collar
Used to ensure water tightness when passing through the roof. It protects the flashing from extreme weather conditions and UV.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



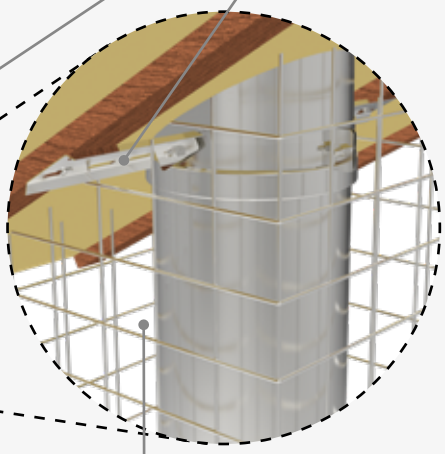
Connecting pipe starter length
A rebated slip joint at the bottom allows a connecting pipe to slide inside the main pipe allowing adjustment of up to 200mm. This allows pre installation of the chimney system and allows for safe disconnection of the appliance without disturbing the TWPro.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Roof Support
Attaches to the rafters in the roof space to help support the chimney.

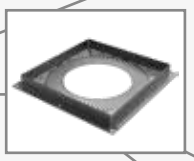




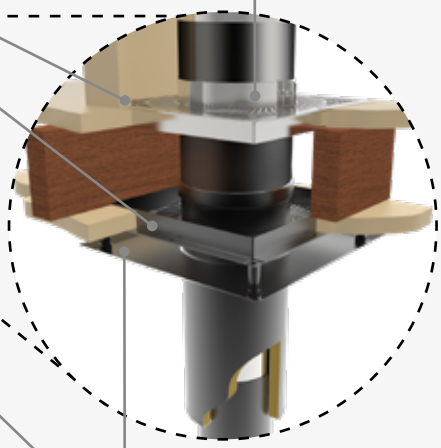
Loft Mesh Kit
Building Control requirement means that the chimney must not be exposed in a usable loft space.



Joist Support
Used to support the chimney as it passes through the floor.

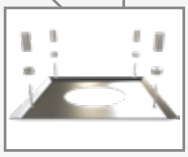


Ventilated Fire Stop Plate
Provides the correct distance to combustible materials when the chimney passes through a floor.





VIT Smooth 1000mm Pipe
Vitreous enamel connecting pipe.



Fire Stop Cover Plate
Designed to cover the fire stop but still allows air to pass through.

INSTALLATIONS

FLEX RELINING WITH CHIMNEY BEING LOWERED



Anti-Wind Cowl
The cowl prevents unwanted rain penetrating the chimney, it is also designed to help with down draughts.



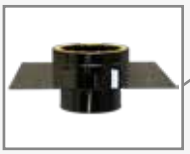
1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



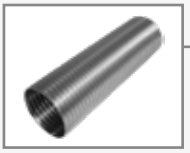
Storm Collar
Used to ensure water tightness when passing through the roof. It protects the flashing from extreme weather conditions and UV.



Residential Flashing EPDM
Used to seal the roof where the flue has penetrated it.



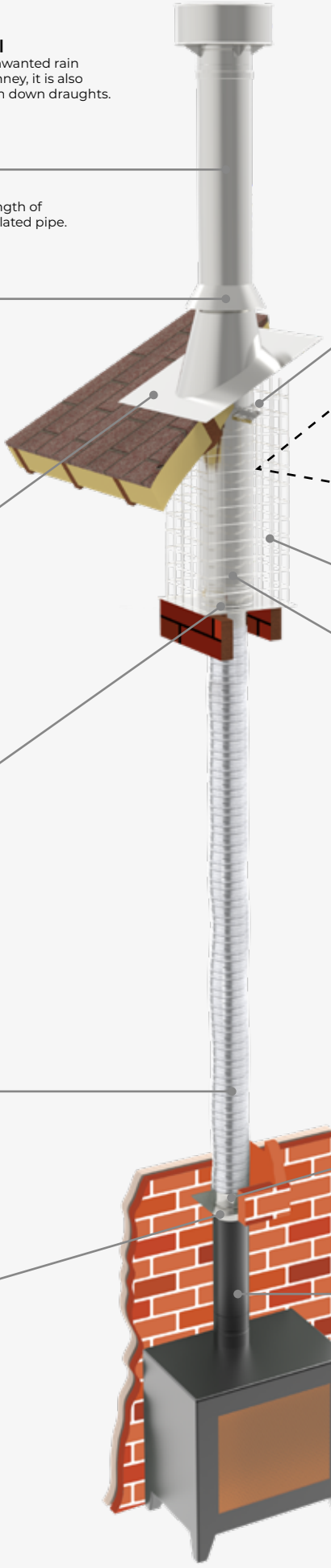
Push Fit Chest Mounting Plate
Transitional plate that converts flexible flue liner to TWPro.



Ai-Flex Flue Liner
Stainless steel flexible flue liner used to reline an existing chimney.

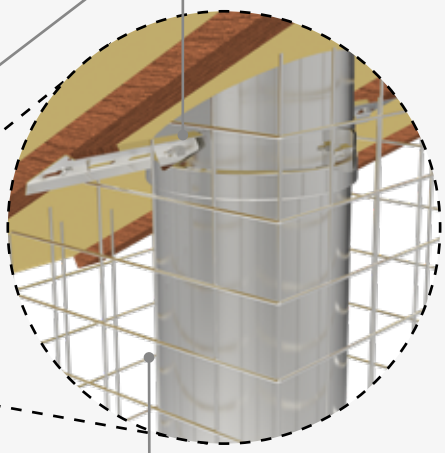


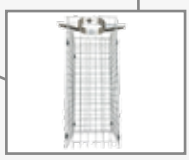
Register Plate
Used to seal off the base of the chimney opening.





Roof Support
Attaches to the rafters in the roof space to help support the chimney.





Loft Mesh Kit
Building Control requirement means that the chimney must not be exposed in a usable loft space.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Stove Pipe to Flex Adaptor
Used to convert from enamel pipe to flexible flue liner with a screwfix adaptor.



VIT Smooth 1000mm Pipe
Vitreous enamel connecting pipe.





Anti-Wind Cowl
The cowl prevents unwanted rain penetrating the chimney. It is also designed to help with down draughts.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Storm Collar
Used to ensure water tightness when passing through the roof. It protects the flashing from extreme weather conditions and UV.



TILEFlash EPDM Aluminium Base
Used to seal the roof where the flue has penetrated it.



Roof Support
Attaches to the rafters in the roof space to help support the chimney.



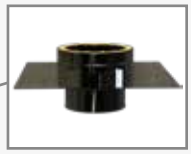
1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Locking Band
The Locking Band is used to secure two parts of the flue together.



1000mm Pipe
A fixed one metre length of TWPro twin wall insulated pipe.



Push Fit Chest Mounting Plate
Transitional plate that converts flexible flue liner to TWPro.

STARTER PIPES



Adjustable connecting pipes

Available in 4 variables. An exposed telescopic connecting pipe built into the male end. This has a cover band and insulation to cover the connecting pipe. This can be used to connect directly on to a heating appliance and allows a clean streamlined finish to a stove installation. The disconnecter section allows for easy removal of the appliance.

Length	NEW PRODUCT 250mm	500mm	500mm with 45° bend	1000mm
Minimum length	220mm	470mm	450mm	970mm
Maximum length	355mm	605mm	575mm	1105mm
Ø125	637 602 -125-029	637 602 -125-026	637 602 -125-027	637 602 -125-025
Ø150	637 602 -150-029	637 602 -150-026	637 602 -150-027	637 602 -150-025

Step by step guide to installation:

1. Fit pipe to existing flue system with secure locking band.
2. Extend inner skin into the stove flue collar and seal with high temp sealant.
3. Cut insulating blanket to desired length.
4. Wrap insulating blanket around inner skin.
5. Fix outer skin with the 2 locking clamps at the rear of the pipe.
6. Finished result.





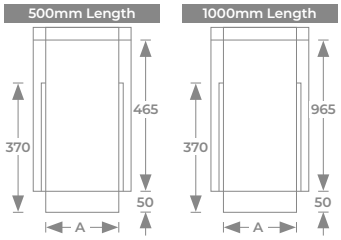












Length	500mm	1000mm
Ø125	637 602 -125-022	637 602 -125-021
Ø150	637 602 -150-022	637 602 -150-021

Connecting pipe starter length

Available in 2 lengths. A rebated slip joint at the bottom allows a connecting pipe to slide inside the main pipe allowing adjustment of up to 200mm. This allows pre installation of the chimney system and allows for safe disconnection of the appliance without disturbing the TWPro.

Step by step guide to installation:



Slide pipe into TWPro connecting starter length



Extend pipe into the stove spigot and seal with high temp sealant



Job done!

Product codes and ordering

To make sure you get the right product, we have a simple system that lets you know which colours are available in the ConvesaTWPro range.

Select the number in the box that indicates the colour (black, stainless steel) required and then use the rest of the product code.

EXAMPLE: Black 150mm diameter 250mm Length Pipe

PRODUCT CODE: **637**-150-010 — PRODUCT REFERENCE

DIAMETER (Ø)

MATT BLACK **637** **658**

STAINLESS STEEL **602** **615**

Pipes

Available in 5 lengths. Includes integral locking band fitted to the bottom of each length for FastFit System. Outside diameter is 50mm greater than the inside diameter.

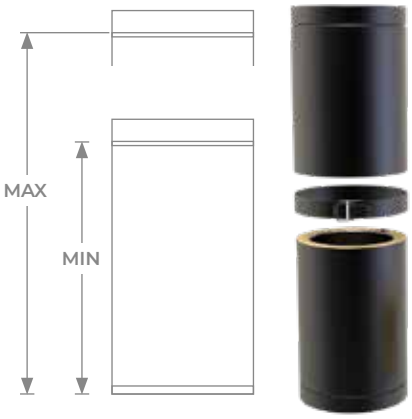
Nominal length	1000mm	800mm	500mm	250mm	100mm
Effective length (L)	965mm	765mm	465mm	215mm	65mm
Ø80	637 602 -80-010		637 602 -80-011	637 602 -80-012	637 602 -80-018
Ø100	637 602 -100-010		637 602 -100-011	637 602 -100-012	637 602 -100-018
Ø125	637 602 -125-010	637 602 -125-024	637 602 -125-011	637 602 -125-012	637 602 -125-018
Ø150	637 602 -150-010	637 602 -150-024	637 602 -150-011	637 602 -150-012	637 602 -150-018
Ø175	637 602 -175-010		637 602 -175-011	637 602 -175-012	637 602 -175-018
Ø200	637 602 -200-010		637 602 -200-011	637 602 -200-012	637 602 -200-018



Adjustable pipes

Available in 3 lengths. Supplied with a body soluble ceramic blanket that is cut down to achieve the desired effective length. Includes integral locking band fitted to the bottom of each length for FastFit System. Outside diameter is 50mm greater than the inside diameter.

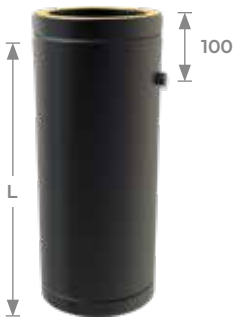
Maximum length	1300mm	820mm	500mm	350mm
Minimum length	800mm	500mm	350mm	250mm
Ø80		637 602 -80-014	637 602 -80-015	637 602 -80-016
Ø100		637 602 -100-014	637 602 -100-015	637 602 -100-016
Ø125	602 -125-017	637 602 -125-014	637 602 -125-015	637 602 -125-016
Ø150	602 -150-017	637 602 -150-014	637 602 -150-015	637 602 -150-016
Ø175		637 602 -175-014	637 602 -175-015	637 602 -175-016
Ø200	602 -200-017	637 602 -200-014	637 602 -200-015	637 602 -200-016



Testing length

A test point and cap are built in to the pipe. This allows safe entry point into the flue way for testing gas and draft samples.

Nominal length	500mm
Effective length (L)	465mm
Ø80	602 -80-019
Ø100	
Ø125	637 602 -125-019
Ø150	637 602 -150-019
Ø175	602 -175-019
Ø200	



Pipe 500mm door

Sweeping access built into a 500mm pipe. The pipe has an inner and outer door, allowing easy sweeping access using locking clamps. Includes integral locking band fitted to the bottom of each length for FastFit System. Outside diameter is 50mm greater than the inside diameter.

Nominal length	500mm
Effective length (L)	465mm
Ø80	
Ø100	
Ø125	637 602 -125-023
Ø150	637 602 -150-023
Ø175	
Ø200	





Single wall to twin wall adaptor

Universal adaptor to connect the appliance outlet to the TWPro. Can also connect single wall connecting flue or vitreous enamel to TWPro. This has a tapered design to allow a smooth transition from single wall to twin wall.

Diameters		
A	B	
Ø100	Ø98	
Ø125	Ø123	637 602 -125-001
Ø150	Ø148	637 602 -150-001
Ø175	Ø173	
Ø200	Ø198	602 -200-001



Single wall to twin wall increaser

Universal adaptor used as a increasing adaptor to connect the appliance outlet to the TWPro, can also connect single wall connecting flue or vitreous enamel to TWPro. This has a tapered design to allow a smooth transition from single wall to twin wall. Increasing in 25mm increments.

Diameters		
A	B	
Ø80	Ø58	637 602 -80-002
Ø100	Ø78	637 602 -100-002
Ø125	Ø98	637 602 -125-002
Ø150	Ø123	637 602 -150-002
Ø175	Ø148	637 602 -175-002
Ø200	Ø173	637 602 -200-002



Testing flat adaptor to single wall

Flat adaptor with test point and cap built in, this allows a safe convenient entry point into the flue way for testing gas and draft samples. Please note 3rd party test point may invalidate the warranty.

Diameters		
A	B	
Ø80	Ø78	637 602 -80-028
Ø100	Ø98	637 602 -100-028
Ø125	Ø123	637 602 -125-028
Ø150	Ø148	637 602 -150-028
Ø175	Ø173	637 602 -175-028
Ø200	Ø198	637 602 -200-028



Flat adaptor to single wall

Universal adaptor to connect the appliance outlet to the TWPro, can also connect single wall connecting flue or vitreous enamel to TWPro. This has a flat design to give an instant transition from the appliance or connecting flue to TWPro in the shortest length.

Diameters		
A	B	
Ø80	Ø78	637 602 -80-005
Ø100	Ø98	637 602 -100-005
Ø125	Ø123	637 602 -125-005
Ø150	Ø148	637 602 -150-005
Ø175	Ø173	637 602 -175-005
Ø200	Ø198	637 602 -200-005



Twin wall to twin wall increaser

Increasing adaptor from TWPro to TWPro. Increasing in 25mm increments.

Diameters		
A	B	
Ø80	Ø100	637 602 -80-004
Ø100	Ø125	637 602 -100-004
Ø125	Ø150	637 602 -125-004
Ø150	Ø175	637 602 -150-004
Ø175	Ø200	637 602 -175-004
Ø200	Ø225	602 -200-004



Flat increasing adaptor

Universal adaptor to connect the appliance outlet to the TWPro increasing 25mm, can also connect single wall connecting flue or vitreous enamel to TWPro. This has a flat design to give an instant transition from the appliance or connecting flue to TWPro in the shortest length.

Diameters		
A	B	
Ø125	Ø98	637 602 -100-009
Ø150	Ø123	637 602 -125-009

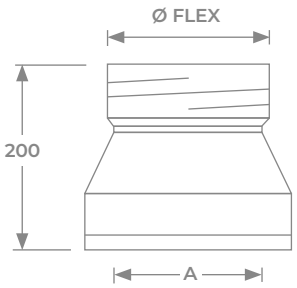
ADAPTORS

Twin wall to flex adaptor

Transitional adaptor from TWPro to Ai-Flues multifuel liner. The adaptor has a screw fix coupling that screw onto the flexible flue liner. This transition must be made inside an existing class 1 Chimney. (no flex should be visible outside the brick or clay chimney.)



Diameters		
FLEX Ø	A	
Ø80	Ø80	602 -80-099
Ø100	Ø100	602 -100-099
Ø125	Ø125	602 -125-099
Ø150	Ø50	602 -150-099
Ø175	Ø75	602 -175-099
Ø200	Ø200	602 -200-099

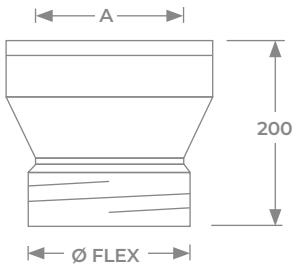


Flex to twin wall adaptor

Transitional adaptor from Ai-Flues multi fuel liner to TWPro. The adaptor has a screw fix coupling that screw onto the flexible flue liner. This transition must be made inside an existing class 1 Chimney. (no flex should be visible outside the brick or clay chimney.)



Diameters		
FLEX Ø	A	
Ø80	Ø80	602 -80-101
Ø100	Ø100	602 -100-101
Ø125	Ø125	602 -125-101
Ø150	Ø50	602 -150-101
Ø175	Ø75	602 -175-101
Ø200	Ø200	602 -200-101



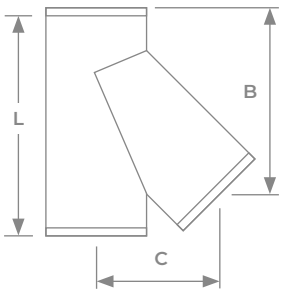
ELBOWS AND TEES

135° tee

The 135° Tee is used when you need a cleaning access at the base of the chimney. It is the first piece installed on the external wall and allows for easy cleaning of the flue. The 135° Tee is shaped in such a way that it does not restrict the flue gases.



	L	B	C	
Ø80	325	258	160	637 602 -80-034
Ø100	353	280	178	637 602 -100-034
Ø125	388	306	199	637 602 -125-034
Ø150	424	333	220	637 602 -150-034
Ø175	459	359	242	637 602 -175-034
Ø200	495	386	263	637 602 -200-034

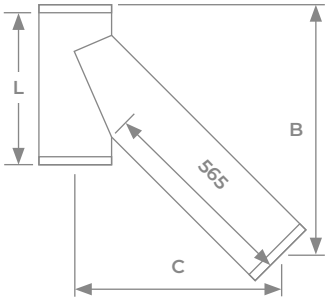


Long 135° tee

The Long 135° Tee is used when you need a cleaning access at the base of the chimney. It is the first piece installed on the external wall and allows for easy cleaning of the flue. The 135° Tee is shaped in such a way that it does not restrict the flue gases, it has a extra-long branch that will reach through most standard UK wall constructions.



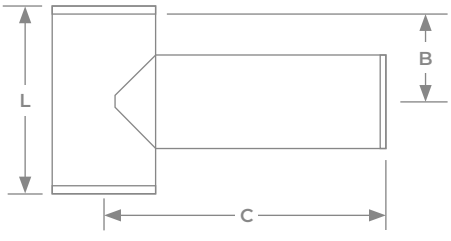
	L	B	C	
Ø125	388	657	549	637 602 -125-044
Ø150	424	683	571	637 602 -150-044



90° long tee

The 90° Tee is usually installed when you are connecting the flue to the rear outlet of an appliance. This tee has a 450mm branch that allows the tee to be installed directly onto the back of a wood burning stove passing through a standard brick wall.

	L	B	C	
Ø125	326	152	488	637 602 -125-045
Ø150	351	165	500	637 602 -150-045





ELBOWS AND TEES

15° angle



30° angle

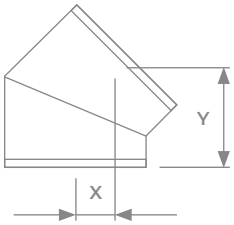


45° angle

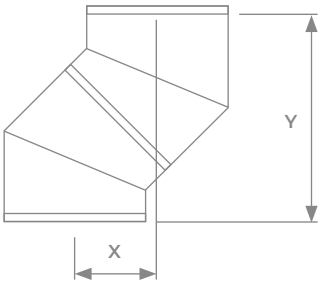


15°, 30° and 45° bend

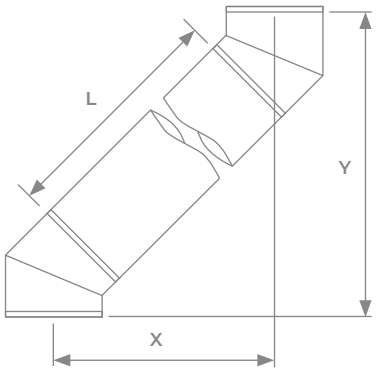
2 segment bend. Outside diameter is 50mm greater than the inside diameter.



Angle	45° Elbow			30° Elbow			15° Elbow		
	BM-Ø-031			BM-Ø-032			BM-Ø-033		
	X	Y		X	Y		X	Y	
Ø80	42	119	637 602 -80-031	26	116	637 602 -80-032	12	112	637 602 -80-033
Ø100	45	126	637 602 -100-031	28	121	637 602 -100-032	13	114	637 602 -100-033
Ø125	48	135	637 602 -125-031	29	127	637 602 -125-032	13	117	637 602 -125-033
Ø150	52	144	637 602 -150-031	31	134	637 602 -150-032	14	121	637 602 -150-033
Ø175	56	153	637 602 -175-031	33	140	637 602 -175-032	14	124	637 602 -175-033
Ø200	59	161	637 602 -200-031	34	146	637 602 -200-032	14	127	637 602 -200-033



No Length



	Pipe Length (L)	Ø80 / 130		Ø100 / 150		Ø125 / 175		Ø150 / 200		Ø175 / 225		Ø200 / 250		Ø250 / 300		Ø300 / 350	
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
45°	No length	96.4	233	102	247	110	264	117	283	125	301	131	317	146	353	161	389
	250mm	248	385	254	399	262	416	269	435	277	453	283	469	298	505	313	541
	500mm	425	562	431	576	438	593	446	611	453	630	460	645	475	682	490	717
	1m	779	915	785	929	792	947	799	965	807	1122	813	999	829	1035	646	1071
30°	No length	61	229	64	240	67	251	71	266	74	278	78	289	85	316	91	340
	250mm	169	416	172	426	175	438	179	452	182	464	185	476	192	502	198	526
	500mm	294	632	297	642	300	654	304	668	307	680	310	962	317	718	323	742
	1m	544	1065	547	1076	550	1087	554	1101	557	1113	560	1125	567	1151	573	1175
15°	No length	29	233	30	227	31	233	32	242	33	247	33	253	35	267	37	279
	250mm	85	431	86	435	86	441	87	449	88	455	89	461	91	475	92	487
	500mm	150	672	150	677	151	683	152	691	153	697	154	702	156	716	157	729
	1m	279	1155	280	1160	280	1165	282	1174	282	1180	283	1185	285	1199	287	1211

90° and 87° bend

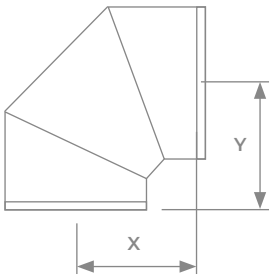
3 segment 90° and 87 bend. Outside diameter is 50mm greater than the inside diameter.



90° angle



87° angle



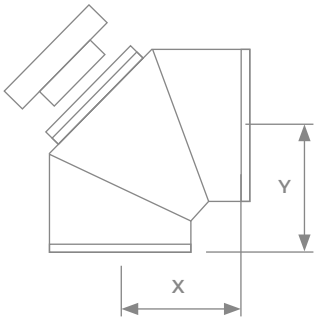
Angle	90° Bend			87° Bend		
	X	Y		X	Y	
Ø80	113	131	637 602 -80-030	109	133	602 -80-038
Ø100	123	141	637 602 -100-030	119	143	
Ø125	136	154	637 602 -125-030	130	155	637 -125-038
Ø150	148	166	637 602 -150-030	142	168	637 -150-038
Ø175	161	179	637 602 -175-030	154	180	637 602 -175-038
Ø200	173	191	637 602 -200-030	166	193	602 -200-038

90° inspection bend

90° bend with a fully condensing P1 access plug (with seals), this allows full inspection on 90° changes of direction allowing sweeping in 2 directions.

	X	Y	
Ø125	183	192	602 -125-042
Ø150	199	208	602 -150-042



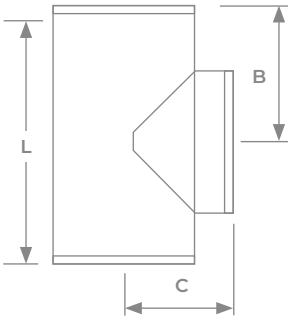


90° tee

The 90° Tee is usually installed when you are connecting the flue to the rear outlet of an appliance.

	L	B	C	
Ø80	241	106	135	637 602 -80-035
Ø100	261	116	145	637 602 -100-035
Ø125	286	129	158	637 602 -125-035
Ø150	304	138	170	637 602 -150-035
Ø175	336	154	183	637 602 -175-035
Ø200	361	166	195	637 602 -200-035



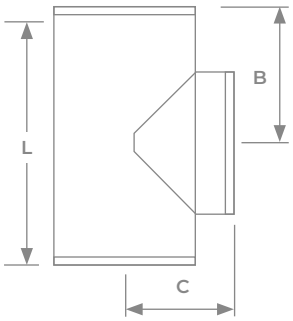


90° reducing tee

Used when creating cascade header systems when it is required to join multiple boilers. The branch diameter is available in multiple sizes.

	L	B	C	
Ø80				602 -80-040
Ø100	322	157	145	602 -100-040
Ø125	347	170	158	602 -125-040
Ø150	372	182	170	602 -150-040



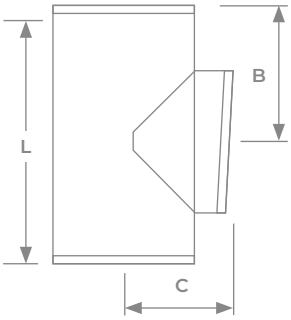


93° tee

The 93° Tee is usually installed in conjunction with a fully condensing boiler to allow a 3° fall back to the boiler or condense collector to remove water created in the flue way.

	L	B	C	
Ø80	241	106	135	602 -80-039
Ø100	261	116	145	602 -100-039
Ø125	286	129	158	602 -125-039
Ø150	304	138	170	602 -150-039



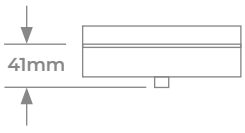


Tee cap with drain

Used to cap off the bottom or unused end of a 90/135 tee. This is usually fitted to the bottom of a base support to allow easy removal for sweeping and access. This part includes a 10mm threaded drain to allow the connection of a drain pipe to carry away excess condensate from the flue system.

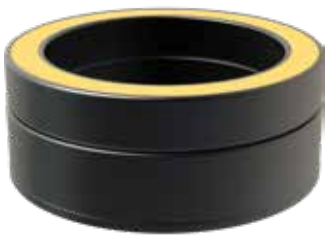


Ø80	602 -80-037
Ø100	637 602 -100-037
Ø125	637 602 -125-037
Ø150	637 602 -150-037
Ø175	637 602 -175-037
Ø200	637 602 -200-037

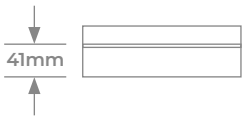


Tee cap

Used to cap off the bottom or unused end of a 90/135 tee. This is usually fitted to the bottom of a base support to allow easy removal for sweeping and access.



Ø80	637 602 -80-036
Ø100	637 602 -100-036
Ø125	637 602 -125-036
Ø150	637 602 -150-036
Ø175	637 602 -175-036
Ø200	637 602 -200-036



Locking band

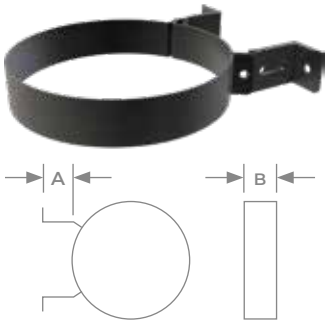
The locking band is used to secure two parts of the flue together. A locking band is required at every joint.



Ø80	637 602 -80-050
Ø100	637 602 -100-050
Ø125	637 602 -125-050
Ø150	637 602 -150-050
Ø175	637 602 -175-050
Ø200	637 602 -200-050

Wall band 50-80mm

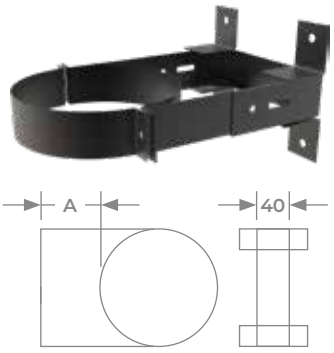
Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 50mm (minimum) and 80mm (maximum) adjustment from the wall surface allowing a 30mm adjustment.



	A min	A max	B	
Ø80	50	80	30	658 615 -80-051
Ø100	50	80	30	658 615 -100-051
Ø125	50	80	30	658 615 -125-051
Ø150	50	80	30	658 615 -150-051
Ø175	50	80	40	658 615 -175-051
Ø200	50	80	40	658 615 -200-051

Wall band 80-130mm

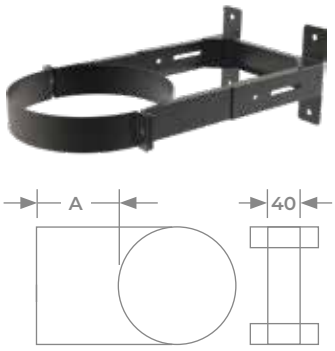
Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 80mm (minimum) and 130mm (maximum) adjustment from the wall surface allowing a 50mm adjustment.



	A min	A max	
Ø80	80	130	658 615 -80-052
Ø100	80	130	658 615 -100-052
Ø125	80	130	658 615 -125-052
Ø150	80	130	658 615 -150-052
Ø175	80	130	658 615 -175-052
Ø200	80	130	658 615 -200-052

Wall band 130-210mm

Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 130mm (minimum) and 210mm (maximum) adjustment from the wall surface allowing a 80mm adjustment.

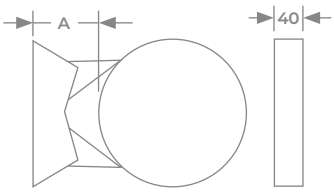


	A min	A max	
Ø80	130	210	658 615 -80-053
Ø100	130	210	658 615 -100-053
Ø125	130	210	658 615 -125-053
Ø150	130	210	658 615 -150-053
Ø175	130	210	658 615 -175-053
Ø200	130	210	658 615 -200-053

Premium wall bracket 50-90mm

Premium wall brackets are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 50mm (minimum) and 90mm (maximum) adjustment from the wall surface allowing a 40mm adjustment. This bracket will also allow a small amount of lateral movement left to right.



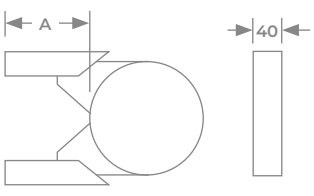


	A min	A max	
Ø125	50	90	658 615 -125-151
Ø150	50	90	658 615 -150-151

Premium wall bracket long 100-210mm

Premium wall brackets are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 100mm (minimum) and 210mm (maximum) adjustment from the wall surface allowing a 110mm adjustment. This bracket will also allow a small amount of lateral movement left to right.



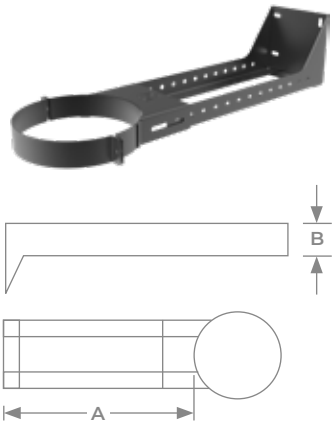


	A min	A max	
Ø125	100	210	658 615 -125-153
Ø150	100	210	658 615 -150-153

Wall band 210-420mm

Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 80mm (minimum) and 440mm (maximum) adjustment from the wall surface allowing a 360mm adjustment. This wall support has to be manually cut down to achieve the desired effective length.

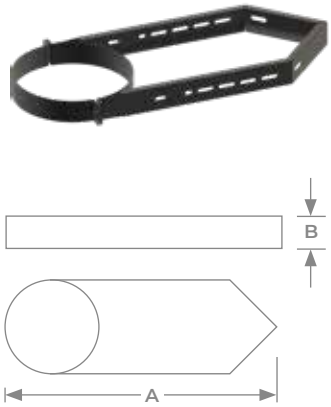
	A min	A max	B	
Ø80	80	440	30	658 -80-055
Ø100	80	440	30	658 615 -100-055
Ø125	80	440	40	658 615 -125-055
Ø150	80	440	40	658 615 -150-055
Ø175	80	440	40	658 615 -175-055
Ø200	80	440	40	658 615 -200-055



Corner wall support

Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 270mm (minimum) and 520mm (maximum) adjustment from the wall surface allowing a 250mm adjustment. This wall support has to be manually cut down to achieve the desired effective length.

	A min	A max	B	
Ø125	270	520	30	658 615 -125-056
Ø150	270	520	30	658 615 -150-056



Structural locking band

The Structural Locking Band replaces the standard locking band where an unsupported length of up to 2.9 metres is required. These should be used on each joint above and the joint below the final wall support.

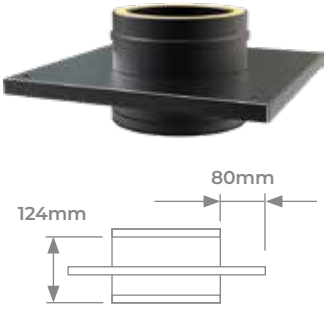
Ø80	602 -80-054
Ø100	637 602 -100-054
Ø125	637 602 -125-054
Ø150	637 602 -150-054
Ø175	637 602 -175-054
Ø200	637 602 -200-054



Console plate

Console Plates can be used as a load bearing support in conjunction with third party fixings.

Ø80	637 602 -80-061
Ø100	637 602 -100-061
Ø125	637 602 -125-061
Ø150	637 602 -150-061
Ø175	637 602 -175-061
Ø200	637 602 -200-061



Offset Locking Band

The Offset locking band is used in conjunction with 15/30/45 degree bends. It replaces the standard locking bands to strengthen the joints where long offsets are required to increase stability. This installation method allows a maximum of 250mm length (012) to be used between the bends with no additional support required after the offset, if a longer offset is required provision for another wall band or support is needed after the offset.

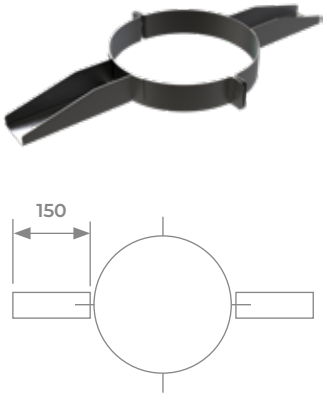
Ø80	637 602 -80-058
Ø100	637 602 -100-058
Ø125	637 602 -125-058
Ø150	637 602 -150-058
Ø175	637 602 -175-058
Ø200	637 602 -200-058



Joist support

Joist supports are used to support the chimney as it is passing through floor joists. The joist support is used in conjunction with fire stop plates and is fixed on the upper floor section spanning the floor joist allowing even weight distribution. See loading data in guides.

	A	
Ø80	30	615 -80-068
Ø100	30	615 -100-068
Ø125	40	658 615 -125-068
Ø150	40	658 615 -150-068
Ø175	40	615 -175-068
Ø200	40	615 -200-068

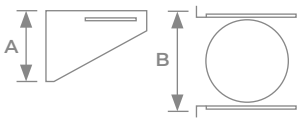


Retro-fit base support

The retrofit base support is adjustable from 0mm to 120mm from the wall, it can be used in conjunction with 90° or 135° tees when fitted directly above. This item can also be used as a load bearing intermediate support on longer flue runs and can be retro fitted to make installation simpler. One support to be used on most standard single story or 2 storey homes, supporting up to 10m of chimney immediately above the tee. Only recommended fixings should be used.



	A	B	
Ø125	154	170	658 615 -125-160
Ø150	130	195	658 615 -150-160

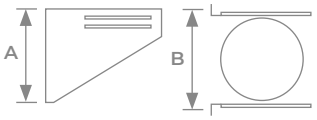


Long Retro Fit Base Support

The Retrofit base support is adjustable from 120mm to 375mm from the wall, it can be used in conjunction with 90° or 135° tees when fitted directly above. This item can also be used as a load bearing intermediate support on longer flue runs and can be retro fitted to make installation simpler. One support to be used on most standard single story or 2 storey homes, supporting up to 9 metres of chimney immediately above the tee. Only recommended fixings should be used.



	A	B	
Ø100	249	145	658 615 -100-161
Ø125	256	170	658 615 -125-161
Ø150	262	195	658 615 -150-161

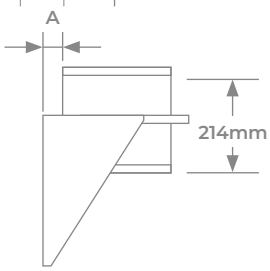


Adjustable base support

Adjustable base supports are used internally or externally to provide vertical support to the chimney. This support has a small levelling adjustment of 50mm to 80mm from the wall surface. Only recommended fixings should be used to fit this base support to the building surface.



	A min	A max	
Ø80	50	80	637 602 -80-060
Ø100	50	80	637 602 -100-060
Ø125	50	80	637 602 -125-060
Ø150	50	80	637 602 -150-060
Ø175	50	80	637 602 -175-060
Ø200	50	80	637 602 -200-060

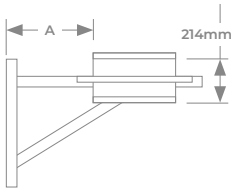


Adjustable base support 80-280mm

Adjustable base supports are used internally or externally to provide vertical support to the chimney. This support has an adjustment of 80mm to 280mm from the wall surface. Only recommended fixings should be used to fit this base support to the building surface.



flex	A min	A max	
Ø125	80	280	637 602 -125-063
Ø150	80	280	637 602 -150-063
Ø175	80	280	602 -175-063

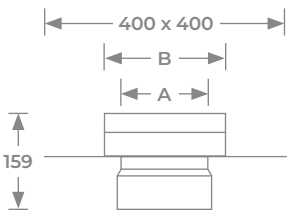


Chest mounting plate (push fit adaptor)

Transitional plate that converts Flexible flue liner to TWPro, the component is designed to be fixed onto the top of a lowered chimney stack. Please note the transition from flex to TWPro must be made inside the existing class 1 chimney stack.



	A	B	
Ø125	125	175	637 602 -125-064
Ø150	150	200	637 602 -150-064

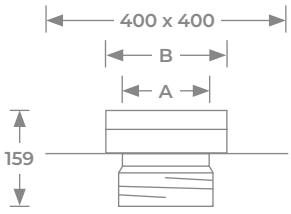


Chest mounting plate (screw fit adaptor)

Transitional plate that converts Ai-Flex flue liner to TWPro, the component is designed to be fixed onto the top of a lowered chimney stack. Please note the transition from flex to TWPro must be made inside the existing class 1 chimney stack.



	A	B	
Ø100	100	150	602 -100-062
Ø125	125	175	637 602 -125-062
Ø150	150	200	637 602 -150-062
Ø175	175	225	637 602 -175-062
Ø200	200	250	637 602 -200-062

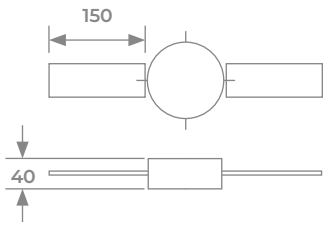


Roof support

The roof support will rotate on 2 screws so that the flue can be installed vertically through the roof. The roof support is attached to the rafters in the roof space, allowing a fixed support before the flue leaves the structure of the building. See loading data in guides.

Ø80	615 -80-067
Ø100	658 615 -100-067
Ø125	658 615 -125-067
Ø150	658 615 -150-067
Ø175	658 615 -175-067
Ø200	658 615 -200-067



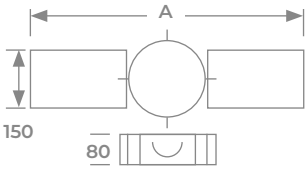


Heavy duty roof support

The heavy duty roof support will rotate on 2 screws so that the flue can be installed vertically through the roof. The roof support is attached to the rafters in the roof space, allowing a fixed support before the flue leaves the structure of the building. The larger plates offer more support than the standard -067 roof support. See loading data in guides.

	A	
Ø100	622	658 615 -100-167
Ø125	642	658 615 -125-167
Ø150	662	658 615 -150-167
Ø200	712	658 615 -200-167



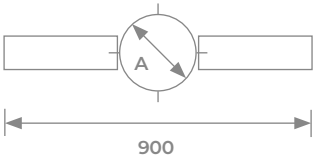


Long roof support

The roof support will rotate on 2 screws so that the flue can be installed vertically through the roof. The roof support is attached to the rafters in the roof space, allowing a fixed support before the flue leaves the structure of the building. See loading data in guides.

	A	
Ø100	100	615 -100-066
Ø125	125	615 -125-066
Ø150	150	615 -150-066
Ø175	175	615 -175-066





Guy wire bracket

This component is used to secure unsupported chimney sections above 1.5m of the roof level, an extra 1.5m can be achieved in conjunction with the guy wire kit.

	A	
Ø80	30	658 615 -80-069
Ø100	30	658 615 -100-069
Ø125	30	658 615 -125-069
Ø150	30	658 615 -150-069
Ø175	40	658 615 -175-069
Ø200	40	658 615 -200-069





Guy wire kit

The Stove-Care Guy Wire Kit is the ideal solution to support a high or unsteady chimney. All parts made from rustproof galvanised steel, the kit contains enough parts to make THREE 10m long supporting wires. In most cases you will need a guy wire bracket to secure to the flue pipe.

92-GW30

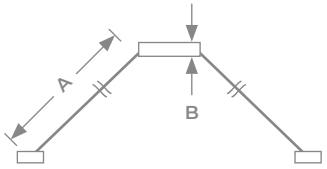


Roof brace kit

A roof brace kit can be used whenever there is a need to stabilise the chimney above the roof level. The roof brace kit must be used if the chimney extends 1.5 + metres above the roof. The arms can be adjusted from 1.25 metres to 2.3 metres in length

	A min	A max	B	
Ø100	1050	1900	30	615 -100-123
Ø125	1050	1900	30	658 615 -125-123
Ø150	1050	1900	30	658 615 -150-123
Ø175	1050	1900	40	615 -175-123
Ø200	1050	1900	40	615 -200-123





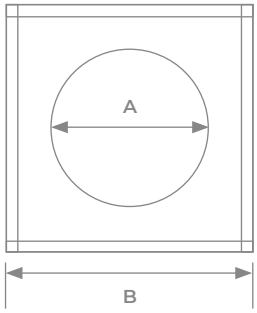
FIRE STOPS

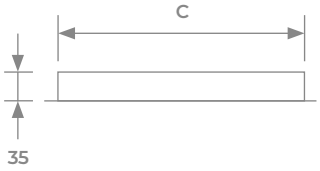
A Firestop plate is used to allow the chimney to pass between floors, for example, when you need the chimney to go through the ceiling on the ground floor through to the first floor. The steel plate is designed to provide the appropriate distance between the flue and the adjacent flammable materials, according to both fire and building regulations. A plate must be used top and bottom of the floor penetration.

Fire stop plate solid (T200 gas/oil)

A non-ventilated firestop plate (T200) can only be used on installations burning gas or oil.
For solid fuel installations T600 ventilated plates must be used.
All TWPro fire stops are set at 50mm to combustible distance.





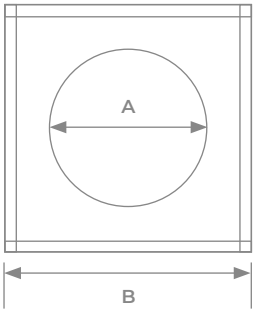


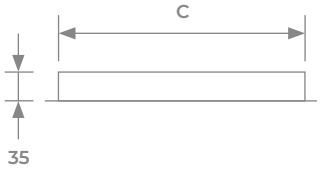
	A	B	C	
Ø80	140	272	232	637 602 -80-070
Ø100	160	292	252	637 602 -100-070
Ø125	185	317	277	637 602 -125-070
Ø150	210	342	302	637 602 -150-070
Ø175	235	367	327	637 602 -175-070
Ø200	260	392	352	637 602 -200-070

Fire stop plate ventilated (T600 all fuels)

A ventilated firestop plate (T600) can be used on installations burning all fuels. All TWPro fire stops are set at 50mm to combustible distance.







	A	B	C	
Ø80	140	272	232	637 602 -80-073
Ø100	160	292	252	637 602 -100-073
Ø125	185	317	277	637 602 -125-073
Ø150	210	342	302	637 602 -150-073
Ø175	235	367	327	637 602 -175-073
Ø200	260	392	352	637 602 -200-073

Ventilated firestop support kit

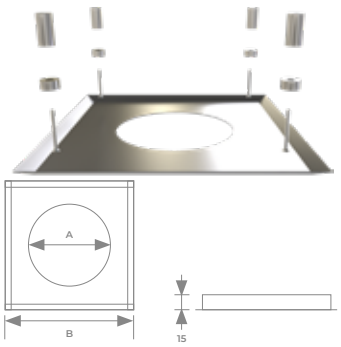
This kit comprises of 2 ventilated fire stops and a support clamp that can be used as a complete kit on a T600 all fuels firestop installation. Please note this installation allows 3 metres of vertical support.



	A	B	C	
Ø125	185	317	277	637 602 -125-077
Ø150	210	342	302	637 602 -150-077

Fire stop cover plate

The firestop cover plate is used to cover an existing firestop plate. It gives the installation a pleasing finish, while still allowing enough air into the chamber without compromising the use of the firestop plate. It is attached to the underside of the firestop plate using magnets and spacers. It is important to use these spacers to allow the correct amount of air into the chamber.



	A	B	
Ø80	140	297	615 -80-075
Ø100	160	317	658 615 -100-075
Ø125	185	342	658 615 -125-075
Ø150	210	367	658 615 -150-075
Ø175	235	392	658 615 -175-075
Ø200	260	417	658 615 -200-075



Fully lead free flashing with a Fast Flash adhesive base that is suitable for tiled or slate roofs.

Fast Flash Flexible Roof Flashing is a polymer based flashing material with an aluminium mesh reinforcement.

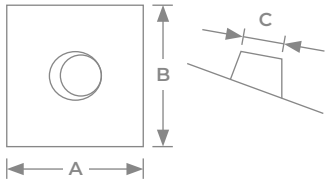
The lower surface, which has a butyl self-adhesive layer and is finished with a film to protect the flashing during storage and installation.

Suitable for flues with external pipe diameters of 175mm and 200mm.

Lead free flashing 0°-20° stainless steel cone black base

	A	B	C	
Ø130	676	655	140	612-KW-S0-5
Ø150	697	675	160	612-KW-S0-6

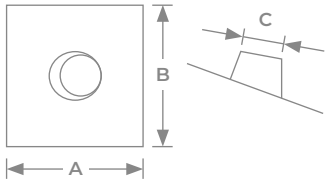




Lead free flashing 0°-20° black cone black base

	A	B	C	
Ø130	676	655	140	612-KW-B0-5
Ø150	697	675	160	612-KW-B0-6

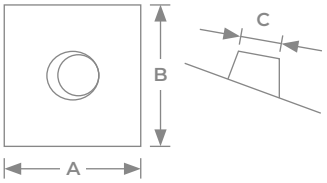




Lead free flashing 20°-45° stainless steel cone black base

	A	B	C	
Ø130	676	655	140	615-125-080
Ø150	697	675	160	615-150-080

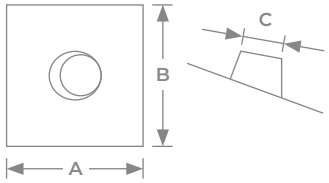




Lead free flashing 20°-45° black cone black base

	A	B	C	
Ø130	820	700	185	612-KW-B45-5
Ø150	855	700	210	612-KW-S45-6





Lead free flashing installation:

MI-Flash is easy to adapt to any project. The Fast Flash base is easy to tailor with a Stanley knife or plate shears.

The Fast Flash base is quick and easy to install. If necessary, Fast Flash can be pre-bent before installation.

The base adheres to all common building materials such as brick, concrete, metal, glass and many painted surfaces as well as certain types of plastic.

When attaching the base to porous surfaces such as brick and concrete, the surface must be pre-treated with Primer.

To clean surfaces of grease, oil and release agents use cleaning wipes. The surfaces should also be lightly matted. This is best done using an abrasive sponge.

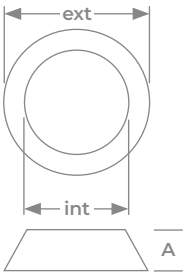
To avoid Fast Flash sticking together when stacked or rolled during storage it is important to ensure that the protective film on the reverse is not removed.

Storm collar

Used to ensure water tightness in the passage through the roof. It also protects the flashing from extreme weather conditions. It should be installed about 25mm above the tallest part of the flashing. Once secure run a bead of silicone around the top edge and the flue to complete the water-tightness.



	ext	int	A	
Ø80	205	130	75	658 615 -80-082
Ø100	225	150	75	658 615 -100-082
Ø125	275	175	100	658 615 -125-082
Ø150	300	200	100	658 615 -150-082
Ø175	325	225	100	658 615 -175-082
Ø200	350	250	100	658 615 -200-082

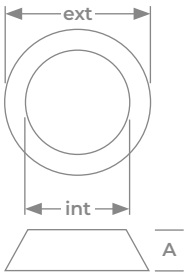


Storm Collar with Seal

Used to ensure water tightness in the passage through the roof. It also protects the flashing from extreme weather conditions. It should be installed about 25mm above the tallest part of the flashing. Includes a rubber seal to complete the water-tightness.



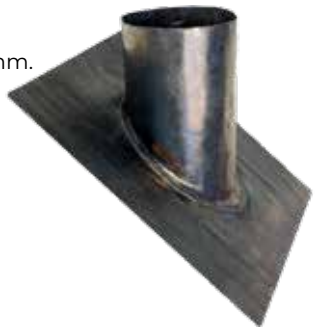
	ext	int	A	
Ø80	205	130	75	658 -80-182
Ø100	225	150	75	658 -100-182
Ø125	275	175	100	658 -125-182
Ø150	300	200	100	658 -150-182
Ø175	325	225	100	658 -175-182
Ø200	350	250	100	658 -200-182



Lead slate pitch 25°-35°

Lead slates are used wherever a pipe penetrates a roof, to form a weatherproof joint. Internal Ø 195mm.

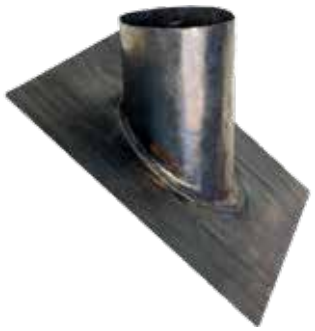
Ø125	612-125-TWLS35
Ø150	612-150-TWLS35
Ø175	612-180-TWLS35
Ø200	612-200-TWLS35



Lead slate pitch 36°-45°

Lead slates are used wherever a pipe penetrates a roof, to form a weatherproof joint.

Ø125	612-125-TWLS45
Ø150	612-150-TWLS45
Ø175	612-180-TWLS45
Ø200	612-200-TWLS45



Ridge lead pitch 0-35°

For use where the flue terminates through the ridge tile.

Ø125	612-125-TWRID35
Ø150	612-150-TWRID35



Ridge lead pitch 35°-45°

For use where the flue terminates through the ridge tile.

Ø125	612-125-TWRID45
Ø150	612-150-TWRID45

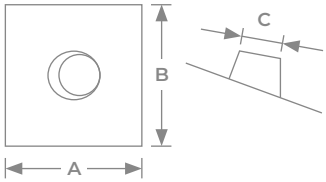


TILEFlash EPDM aluminium base

Suitable for tiled or slate roofs with a roof pitch of 20°- 45°. Accommodates external pipe diameters from 80 to 330mm. Suitable for low temperatures.

	A	B	C	
Ø80	605	605	80-200	612-1-TILE
Ø100	605	605	80-200	612-1-TILE
Ø125	705	501	125-225	612-15-TILE
Ø150	705	501	125-225	612-15-TILE
Ø175	760	660	175-275	612-2-TILE
Ø200	760	660	175-275	612-2-TILE
Ø250	760	660	175-275	612-2-TILE



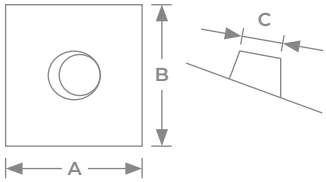


TILEFlash silicone aluminium base

Suitable for tiled or slate roofs with a roof pitch of 20°- 45°. Accommodates external pipe diameters from 80 to 330mm. Suitable for high temperatures.

	A	B	C	
Ø80	605	605	80-200	612-1-TILEHT
Ø100	605	605	80-200	612-1-TILEHT
Ø125	705	501	125-225	612-15-TILEHT
Ø150	705	501	125-225	612-15-TILEHT
Ø175	760	660	175-275	612-2-TILEHT
Ø200	760	660	175-275	612-2-TILEHT
Ø250	760	660	175-275	612-2-TILEHT



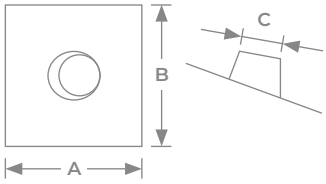


TILEFlash EPDM lead base

Suitable for tiled or slate roofs with a roof pitch of 20°- 45°. Accommodates external pipe diameters from 80 to 330mm. Suitable for low temperatures.

	A	B	C	
Ø80	605	605	80-200	612-1-LD-TILE
Ø100	605	605	80-200	612-1-LD-TILE
Ø125	705	501	125-225	612-15-LD-TILE
Ø150	705	501	125-225	612-15-LD-TILE
Ø175	760	660	175-275	612-2-LD-TILE
Ø200	760	660	175-275	612-2-LD-TILE
Ø250	760	660	175-275	612-2-LD-TILE



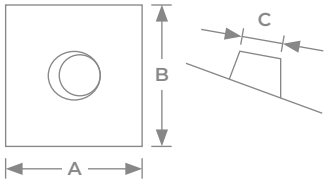


TILEFlash silicone lead base

Suitable for tiled or slate roofs with a roof pitch of 20°- 45°. Accommodates external pipe diameters from 125 to 225mm. Suitable for high temperatures.

	A	B	C	
Ø125	705	501	125-225	612-15-LD-TILEHT
Ø150	705	501	125-225	612-15-LD-TILEHT





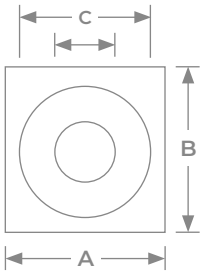
FLASHINGS

Metalflash EPDM

Black EPDM with aluminium skirt.

	A	B	C	
Ø80	280	280	101 - 178	612-5LT
Ø100	280	280	101 - 178	612-5LT
Ø125	304	304	127 - 230	612-6LT
Ø150	355	355	152 - 280	612-7LT
Ø175	355	355	152 - 280	612-7LT
Ø200	435	435	178 - 330	612-8LT
Ø250	435	435	178 - 330	612-8LT



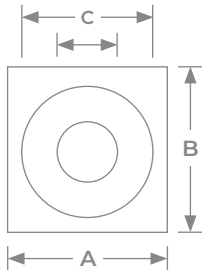


Metalflash silicone

Grey high temperature silicone with aluminium skirt.

	A	B	C	
Ø80	280	280	101 - 178	612-5HT
Ø100	280	280	101 - 178	612-5HT
Ø125	304	304	127 - 230	612-6HT
Ø150	355	355	152 - 280	612-7HT
Ø175	355	355	152 - 280	612-7HT
Ø200	435	435	178 - 330	612-8HT
Ø250	435	435	178 - 330	612-8HT





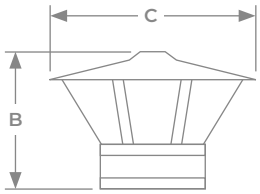
TERMINALS

Rain cap

Standard rain protection terminal designed to minimise water ingress directly into the flue outlet.

	B	C	
Ø80	220	250	637 602 -80-090
Ø100	243	300	637 602 -100-090
Ø125	262	350	637 602 -125-090
Ø150	284	400	637 602 -150-090
Ø175	324	500	637 602 -175-090
Ø200	308	500	637 602 -200-090



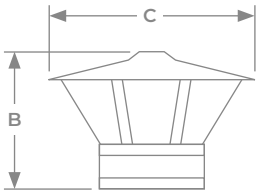


Rain cap with mesh

Standard rain cap terminal with added 25mm square wire mesh to stop birds or vermin entering and blocking the flue way. Suitable for all fuel except gas.

	B	C	
Ø125	262	350	637 602 -125-112
Ø150	284	400	637 602 -150-112
Ø175	324	500	637 602 -175-112
Ø200	308	500	637 602 -200-112



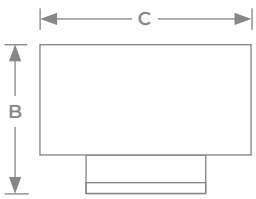


Gas cowl

Gas cowls are to be use on gas appliances only, the product is not suitable for solid fuel appliances.

	B	C	
Ø80	244	250	637 602 -80-092
Ø100	262	300	637 602 -100-092
Ø125	259	325	637 602 -125-092
Ø150	267	350	637 602 -150-092
Ø175	280	375	637 602 -175-092
Ø200	290	430	637 602 -200-092



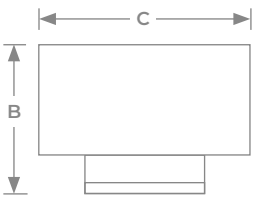


Anti-wind cowl

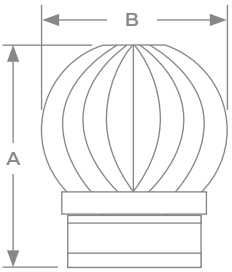
The Anti-wind terminal has a rain cap at its core with an outer cover to give ultimate rain and wind protection.

	B	C	
Ø80	225	250	637 602 -80-091
Ø100	235	300	637 602 -100-091
Ø125	245	325	637 602 -125-091
Ø150	250	350	637 602 -150-091
Ø175	265	375	637 602 -175-091
Ø200	275	430	637 602 -200-091







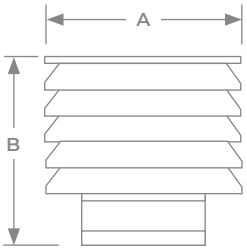


Rotating cowl

Rotating cowls are one method of helping with the effects of down draft in the chimney system. The terminal has a rotating cover that will spin around in the wind equalizing the outlet velocity.

	A	B	
Ø100	360	270	637 602 -100-094
Ø125	360	270	637 602 -125-094
Ø150	360	270	637 602 -150-094
Ø175	450	380	637 602 -175-094
Ø200	450	380	637 602 -200-094





Anti-downdraught cowl

The TWPro Static anti-down draft terminal is the perfect solution for chimneys facing downdraught issues. The terminal has been specifically designed to integrate with TWPro to give a more appealing termination to the chimney. Made from 316 s/s this terminal is suitable for all fuels.

	A	B	
Ø100	238	255	637 602 -100-105
Ø125	263	291	637 602 -125-105

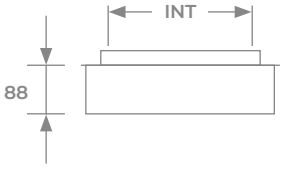


Cone top cowl

Cone top/open terminals offer the least resistance of all the family of terminals, the open construction allows the maximum exit velocity of the flue gas. Please note only use on systems where a Tee cap and drain is installed to allow any water in the system to drain away.

Ø80	637 602 -80-093
Ø100	637 602 -100-093
Ø125	637 602 -125-093
Ø150	637 602 -150-093
Ø175	637 602 -175-093
Ø200	637 602 -200-093





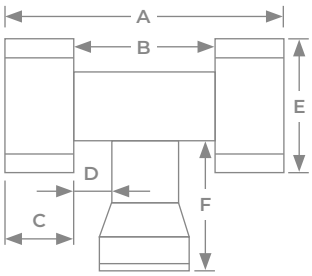
Insulation cover plate

Used to cover the final section of TWPro to the elements when a third party terminal is being used.
Please note we take no responsibility for the fixing of the third party terminal to the TWPro system chimney.

	int	
Ø100	125	637 602 -100-104
Ø125	125	637 602 -125-104
Ø150	150	637 602 -150-104
Ø175	175	637 602 -175-104
Ø200	200	637 602 -200-104







H-cowl

The H-cowl is a static anti-down draft terminal that has no moving parts and is perfect for high wind areas. The terminal offers extremely good protection from water ingress.

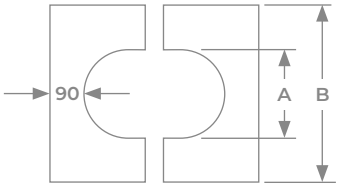
	A	B	C	D	E	F	
Ø125	500	245	127	60	280	275	637 602 -125-103
Ø150	625	320	152	85	300	275	637 602 -150-103

2 piece square finishing plate 0°- 30°

The square finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through between 90° and 60°. Use silicone and screws to secure against the wall.

	A	B	
Ø80	135	315	658 615 -80-096
Ø100	155	335	658 615 -100-096
Ø125	180	415	658 615 -125-096
Ø150	205	440	658 615 -150-096
Ø175	230	465	658 615 -175-096
Ø200	255	490	658 615 -200-096

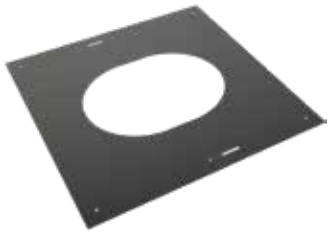


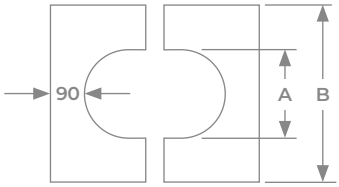


2 piece square finishing plate 30°- 45°

The square finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through between 45° and 60°. Use silicone and screws to secure against the wall.

	A	B	
Ø80	135	315	658 615 -80-097
Ø100	155	335	658 615 -100-097
Ø125	180	415	658 615 -125-097
Ø150	205	440	658 615 -150-097
Ø175	230	465	658 615 -175-097
Ø200	255	490	658 615 -200-097



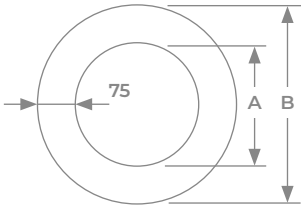


1 piece round finishing plate 90° - 75mm wide

The round finishing plate comes in one complete part and is used to tidy the area around the flue as it passes through a wall. This plate is attached to the wall where the flue is passing through at 90°. Use silicone and screws to secure against the wall. 75mm wide.

	A	B	
Ø100			658 615 -100-113
Ø125	139	289	658 615 -125-113
Ø150	159	309	658 615 -150-113
Ø175	185	335	658 615 -175-113
Ø200	210	360	658 615 -200-113



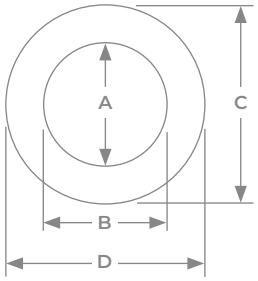


1 piece round finishing plate 45° - 75mm wide

The round finishing plate comes in one complete part and is used to tidy the area around the flue as it passes through a wall. This plate is attached to the wall where the flue is passing through at 45°. Use silicone and screws to secure against the wall. 75mm wide.

	A	B	C	D	
Ø100					658 615 -100-114
Ø125	135	183	289	337	658 615 -125-114
Ø150	155	211	309	365	658 615 -150-114
Ø175	181	246	335	400	658 615 -175-114
Ø200	206	283	360	437	658 615 -200-114



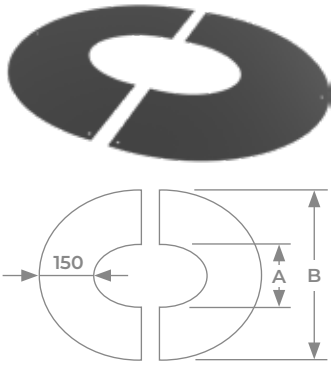




FINISHING PLATES

2 piece round fixed finishing plate 45° - 150mm wide

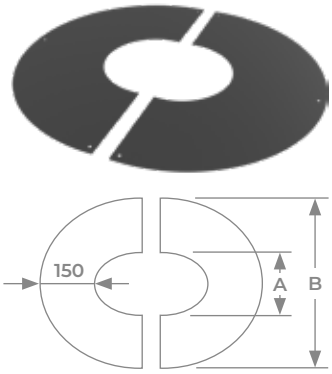
The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 45°. Use silicone and screws to secure against the wall. 150mm wide.



	A	B	
Ø80			658 -80-116
Ø100			658 615 -100-116
Ø125	135	433	658 615 -125-116
Ø150	155	453	658 615 -150-116
Ø175	180	478	658 615 -175-116
Ø200	205	503	658 615 -200-116

2 piece round fixed finishing plate 90° - 150mm wide

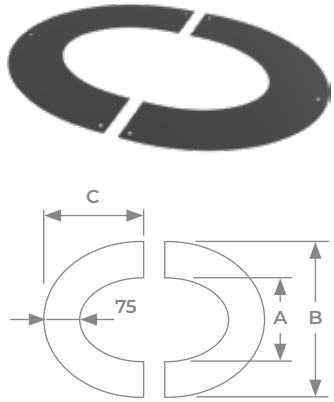
The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 90°. Use silicone and screws to secure against the wall. 150mm wide.



	A	B	
Ø80			658 -80-118
Ø100			658 615 -100-118
Ø125	135	433	658 615 -125-118
Ø150	155	453	658 615 -150-118
Ø175	180	478	658 615 -175-118
Ø200	205	503	658 615 -200-118

2 piece round fixed finishing plate 45° - 75mm wide

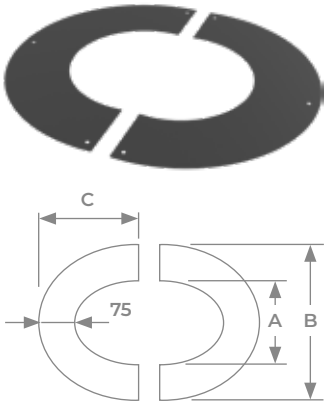
The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 45°. Use silicone and screws to secure against the wall. 75mm wide.



	A	B	C	
Ø80				658 615 -80-115
Ø100	155	303	193	658 615 -100-115
Ø125	180	328	211	658 615 -125-115
Ø150	205	353	229	658 615 -150-115
Ø175	230	378	246	658 615 -175-115
Ø200	255	403	264	658 615 -200-115

2 piece round fixed finishing plate 90° - 75mm wide

The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 90°. Use silicone and screws to secure against the wall. 75mm wide.



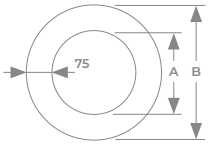
	A	B	C	
Ø80				658 615 -80-117
Ø100	155	303	162	658 615 -100-117
Ø125	180	328	174	658 615 -125-117
Ø150	205	353	187	658 615 -150-117
Ø175	230	378	199	658 615 -175-117
Ø200	255	403	212	658 615 -200-117

Round Magnetic Finishing Plate (150) 90°

The round finishing plate comes in one complete part and is used to tidy the area around the flue as it passes through a wall or ceiling at a fixed 90° angle. This finishing plate uses a magnet ring attached to the pipe to hold to plane in place. The use of silicone and screws to secure the plate are not required. The ring is 75mm wide.



	A	B	
Ø100	103	232	658 615 -100-119
Ø125	129	279	658 615 -125-119
Ø150	154	304	658 615 -150-119

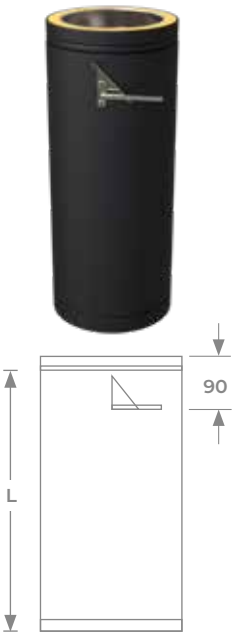




Damper section

Flue Damper helps to regulate draught within the chimney. The Flue Damper is encased in a Pipe Length. It is not essential unless you have problems controlling your stove.

Dia	Effective length (L)	
Ø80	465	637 602 -80-006
Ø100	465	637 602 -100-006
Ø125	465	637 602 -125-006
Ø150	465	637 602 -150-006
Ø175	465	637 602 -175-006
Ø200	465	637 602 -200-006

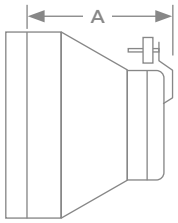


Draught Stabilizer

Draught stabilisers helps to regulate and stabilise draught within the chimney. The flue stabiliser should be installed in the branch of a 90° Tee in the same room as the combustion appliance.

	A	
Ø100	188	615 -100-007
Ø125	188	615 -125-007
Ø150	188	615 -150-007
Ø175	188	615 -175-007
Ø200	217	615 -200-007

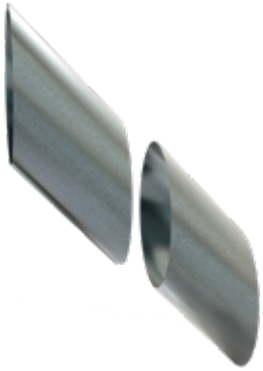


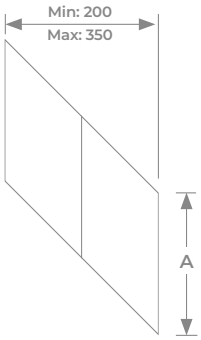


Wall sleeve 45° adjustable

The adjustable wall sleeve is used to protect the chimney in the wall passage when the flue system passes to the outside wall. The gap between the flue and the wall sleeve can be filled with rockwool. This Wall Sleeve is precut at 45° and is adjustable (min 200mm - max 350mm) so it can be manually extended within wall.

	A	
Ø80	100	615 -80-100
Ø100	125	615 -100-100
Ø125	150	615 -125-100
Ø150	175	615 -150-100
Ø175	200	615 -175-100
Ø200	250	615 -200-100



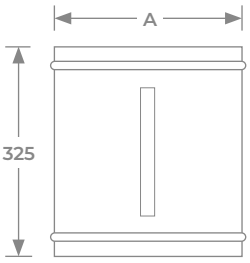


Wall sleeve

The wall sleeve is used to protect the chimney in the wall passage when the flue system passes to the outside wall. The gap between the flue and the wall sleeve can be filled with rockwool. If going through the wall at 45°, you will have to taper-cut the sleeve so that it fits flush in the wall. It can be cut using a grinder or a hacksaw.

	A	
Ø80	150	615 -80-098
Ø100	175	615 -100-098
Ø125	200	615 -125-098
Ø150	225	615 -150-098
Ø175	250	615 -175-098
Ø200	300	615 -200-098





Joint cover band

Decorative cover band that can be used internally in place of a locking band when the chimney is on show.

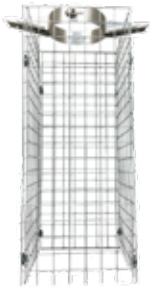
Ø125	658 615 -125-175
Ø150	658 615 -150-175



Loft mesh kit

For use when your flue passes through a loft space.

Ø125	613-MESHKIT-125
Ø150	613-MESHKIT-150
Ø175	613-MESHKIT-175
Ø200	613-MESHKIT-200



Gasket / seal

The gasket seal is required where the chimney is being used on a condensing appliance.

Ø80	615-80-102	Ø175	615-175-102
Ø100	615-100-102	Ø200	615-200-102
Ø125	615-125-102	Ø250	615-250-102
Ø150	615-150-102		



VITSmooth

Vitreous enamel connecting pipe
1.4mm - super smooth joints



Perfect welding and finish

Welds are almost invisible and all bends are ground to be totally smooth

Zero carbon steel 1.2mm thick

Coated in powdered enamel to give a total thickness of 1.4mm to 1.5mm

Environmentally friendly

A new coating process makes it toxin free and safer for the environment



JOINT METHOD	Friction fit, only requires jointing compound at appliance connection
INNER CASING MATERIAL	1.2mm low carbon mild steel
OUTER CASING MATERIAL	Powder Enamel
MAX OPERATING TEMPERATURE	600°C
DESIGNATION	EN1856-2 T600 N1 D Vm L80120 G450 NMØ150mm 3YDA
FUEL TYPE	Gas, Oil and approved solid fuels
DIAMETER RANGE	100 - 200mm Matt 100 - 150mm Gloss
CE APPROVED	Yes
WARRANTY	2 year

Product codes and ordering

To make sure you get the right product colour finish, we have a simple system that lets you know which are available in the VIT-Smooth range.

Select the number in the box that indicates the colour (matt black, gloss black) required and then use the rest of the product code.

EXAMPLE: Matt Black 150mm diameter 250mm Length Pipe

PRODUCT CODE: **667** -150-012 — PRODUCT REFERENCE

DIAMETER (Ø)

667 MATT BLACK **671 GLOSS BLACK**

Pipes

Available in 5 lengths. Friction fit joint. To be used as a connecting pipe between your appliance and flue liner, chimney stack or twin wall flue system.

Nominal length	1000mm	750mm	500mm	250mm	150mm
Effective length (L)	945mm	695	445	195	95
Ø100	667 671 -100-010		667 671 -100-011	667 671 -100-012	
Ø125	667 671 -125-010	667 -125-014	667 671 -125-011	667 671 -125-012	667 671 -125-013
Ø150	667 671 -150-010	667 -150-014	667 671 -150-011	667 671 -150-012	667 671 -150-013
Ø175	667 671 -175-010		667 -175-011	667 -175-012	
Ø200	667 671 -200-010		667 -200-011	667 -200-012	



Special euro starter pipes

Available in 3 lengths. It has a built in condensate ring at the bottom of the pipe that allows direct connection on to a continental style spigot. This leaves a clean look to the connection off the top of the stove. High temp silicone or cement must be used under the condense ring to make sure a gas tight seal is made with the stove spigot.

Nominal length	1000mm	500mm	250mm
Effective length (L)	1000mm	500mm	250mm
Ø150	667 -150-025	667 -150-026	667 -150-027



Pipes with damper

A built in damper arm and blade to adjust the flow of flue gas through the system to help regulate flue draft.

Nominal length	250mm
Effective length (L)	200mm
Ø125	667 671 -125-003
Ø150	667 671 -150-003



Traditional stove pipes

For use when the spigot on the stove is over sized and a traditional style socket and spigot connecting pipe is better suited. The female end of the pipe allows you to continue with standard components.

Nominal length		500mm
Effective length (L)	OD	460mm
Ø125	129	667 -125-006
Ø150	154	667 671 -150-006



PIPES WITH DOOR

Special euro starter pipe with door

It has a built in condensate ring at the bottom of the pipe that allows direct connection on to a continental style spigot. A built in door to allow sweeping of the chimney. The pipe leaves a clean look to the connection off the top of the stove. High temp silicone or cement must be used under the condense ring to make sure a gas tight seal is made with the stove spigot.

Length	1000mm	500mm
Ø150	667 -150-028	667 -150-029



Pipes with door

Available in 3 lengths. Comes with built in access door to enable sweeping of the flue pipe.

Nominal length	1000mm	500mm	250mm
Effective length (L)	950mm	450mm	200mm
Ø100		667 671 -100-016	
Ø125	667 671 -125-015	667 671 -125-016	667 -125-017
Ø150	667 671 -150-015	667 671 -150-016	667 -150-017
Ø175		667 -175-016	
Ø200			667 -200-017



ADJUSTABLE PIPES

1 part adjustable pipe

Designed to fit into an existing VITSmooth pipe, this will slide into the female end and can be adjusted to achieve the desired Length, complete with a clamp band.



Minimum length	60mm
Maximum length	420mm
Ø100	667 671 -100-020
Ø125	667 671 -125-020
Ø150	667 671 -150-020
Ø175	667 -175-020
Ø200	667 -200-020

2 part telescopic pipe

Designed to make up the difference between 2 fixed points. The pipes are fully adjustable and come with a securing clamp to fix the 2 parts together.



Minimum effective length	510mm	270mm
Maximum effective length	870mm	390mm
Ø125	667 -125-021	667 -125-022
Ø150	667 -125-021	667 -150-022

ADAPTORS



Stove euro adaptor

Used to connect a continental style spigot to the connecting pipe.

Dia	A	B	
Ø125	125	116	667 671 -125-001
Ø150	150	134	667 671 -150-001



Increaser

Increasing from VIT-Smooth to VIT-Smooth, increasing in 25mm increments.

Dia	A	B	
Ø100	125	100	667 -100-002
Ø125	150	125	667 671 -125-002
Ø150	175	150	667 671 -150-002
Ø175	200	175	667 -175-002

Vit-Smooth to traditional adaptor

An adapter to enable VIT smooth to be connected to an existing installation of traditional pipe.



Dia	A	
Ø100	100	667 -100-007
Ø125	125	667 671 -125-007
Ø150	150	667 -150-007
Ø175	175	667 -175-007
Ø200	200	667 -200-007

Stove connect pipe



Dia	Outer Diameter	
Ø125	123	667 -125-004
Ø150	154	667 -150-004

Traditional to Vit-Smooth adaptor

The traditional stove adaptor is used when the spigot on the stove is over sized and has been designed for use with traditional style socket and spigot enamel pipe. The adaptor fits in to the spigot of the stove and is fixed with rope and fire cement. The female end of the pipe allows you to continue with standard components.



Dia	A	
Ø100	100	667 -100-005
Ø125	125	667 671 -125-005
Ø150	150	667 671 -150-005
Ø175	175	667 -175-005
Ø200	200	667 -200-005

11°, 33° and 45° elbow

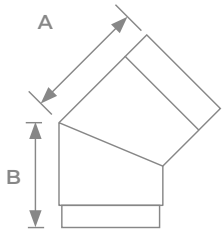
2 segment bend.

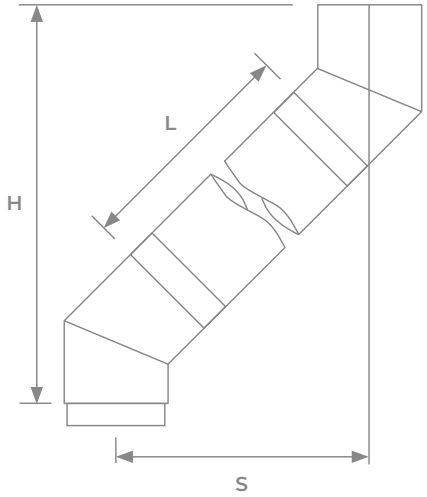
	11° elbow			33° elbow			45° elbow		
	BM-Ø-031			BM-Ø-032			BM-Ø-033		
	A	B		A	B		A	B	
Ø100							146	146	667 671 -100-031
Ø125	131	131	667 -125-038	145	145	667 -125-032	150	150	667 671 -125-031
Ø150	132	132	667 -150-038	145	145	667 -150-032	150	190	667 671 -150-031
Ø175									667 -175-031
Ø200									667 -200-031



11° bend 33° bend 45° bend

Angle		11° elbow				33° elbow				45° elbow			
Length (mm)		0	250	500	1000	0	250	500	1000	0	250	500	1000
Ø100	H									342	484	661	1014
	S									142	283	460	814
Ø125	H	396	592	837	1328	371	539	749	1168	336	477	654	1007
	S	38	76	124	220	110	219	355	628	139	280	457	811
Ø150	H	395	592	837	1328	357	525	735	1154	256	398	575	928
	S	38	76	124	220	106	215	351	624	106	248	475	778





0°-90° adjustable elbow

This adjustable elbow is designed to allow you to achieve multiple angles and off sets. The item comes unpainted and is made from 1mm 316L stainless steel.

	0° - 90° bend
Ø125	667 -125-033
Ø150	667 -150-033







90° bend

3 segment bend.

	90° bend
Ø100	667 671 -100-030
Ø125	667 671 -125-030
Ø150	667 671 -150-030
Ø175	667 -175-030
Ø200	667 -200-030



Swept 90° elbow

The elbow is usually installed when connecting the flue to the rear of an appliance.

	90° swept elbow
Ø125	667 671 -125-060
Ø150	667 671 -150-060



Swept 90° elbow with door

The elbow is usually installed when connecting the flue to the rear of an appliance.

	90° swept elbow with door
Ø125	667 671 -125-070
Ø150	667 671 -150-070



ELBOWS AND TEES

Swept 45°/ 135° elbow

The elbow is usually installed when connecting the flue to the rear of an appliance.

	45°/ 135° swept elbow
Ø125	667 671 -125-061
Ø150	667 671 -150-061



Swept 45°/ 135° elbow with door

The elbow is usually installed when connecting the flue to the rear of an appliance.

	45°/ 135° swept elbow with door
Ø125	667 671 -125-071
Ø150	667 671 -150-071



90° tee with cap

The 90° tee is usually installed when connecting the flue to the rear outlet of an appliance. A tee cap is included for the base of the tee to allow sweeping access.

	90° tee
Ø100	667 671 -100-035
Ø125	667 671 -035
Ø150	667 671 -150-035
Ø175	667 -175-035
Ø200	667 671 -200-035



33° and 45° elbow with door

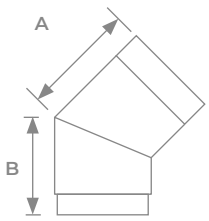
2 segment smooth elbow with built in access door to enable sweeping of the flue pipe.

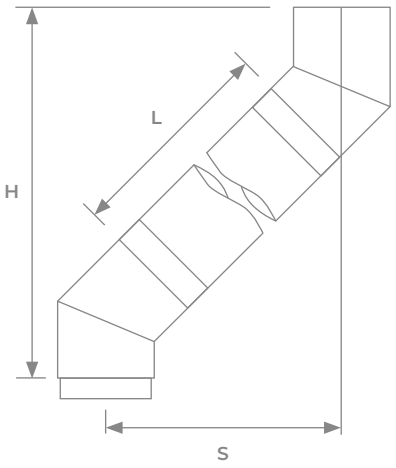


33° bend

Angle	33° bend			45° bend		
	A	B		A	B	
Ø125	190	110	667 -125-042	150	190	667 671 -125-041
Ø150	189	145	667 -150-042	132	198	667 671 -150-041
Ø175			667 -175-042			667 -175-041
Ø200			667 -200-042			667 -200-041

Angle		33° bend				45° bend			
Length (mm)		0	250	500	1000	0	250	500	1000
Ø125	H	390	558	767	1187	404	545	722	1076
	S	115	224	360	633	167	309	486	639
Ø150	H	438	606	816	1235	368	510	687	1041
	S	130	239	375	647	153	295	470	825





90° elbow with door

3 segment smooth 90° elbow with built in access door to enable sweeping of the flue pipe.

	90° bend
Ø100	667 -100-040
Ø125	667 671 -125-040
Ø150	667 671 -150-040
Ø175	667 -175-040
Ø200	667 -200-040



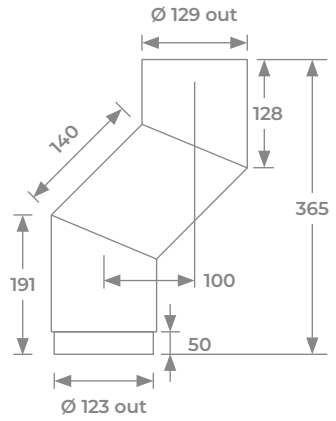
Stove offset with door

A one part component that has a built in offset of 100mm with a short pipe with a built in sweeping door at the bottom (male end).

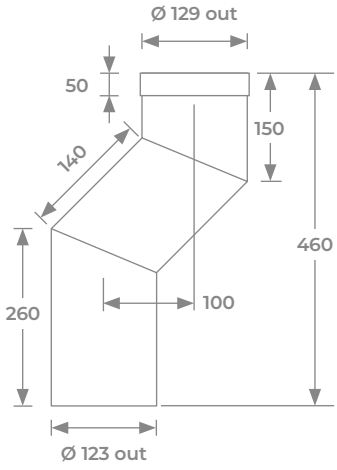
	offset with door
Ø125	667 -125-046
Ø125	667 -150-046



Ø 125 Diameter



Ø 125 Diameter



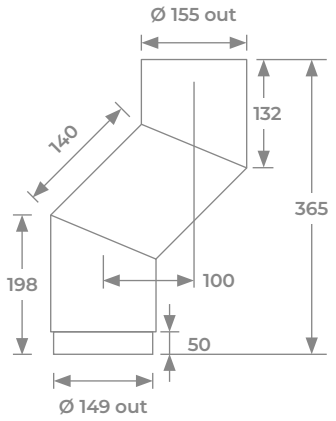
Stove offset

A one part component that has a built in offset of 100mm with a short pipe at the bottom (male end). This part is used to achieve an offset that looks good with the fewest amount of joints.

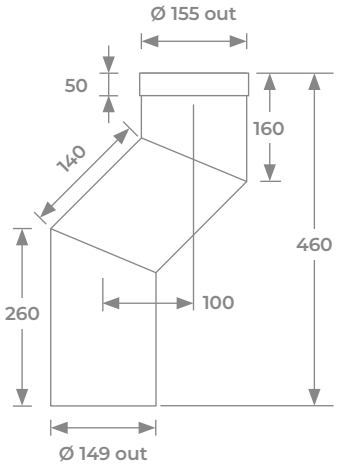
	offset
Ø125	667 -125-045
Ø125	667 -150-045



Ø 150 Diameter



Ø 150 Diameter



Swept stove offset with door

A one part component that has a built in offset of 100mm with a short pipe with a built in sweeping door at the bottom (male end).

	Swept offset with door
Ø125	667 -125-075
Ø125	667 -150-075



Swept stove offset

A one part component that has a built in offset of 100mm. This part is used to achieve an offset that looks good with the fewest amount of joints.

	Swept offset
Ø125	667 -125-065
Ø125	667 -150-065



Short stove offset

A one part component that has a built in offset of 100mm with a short pipe at the bottom (male end). This part is used to achieve an offset that looks good with the fewest amount of joints.

	offset
Ø125	667 -125-048
Ø150	667 -150-048



Stove offset with adjustable pipe

A one part component that has a built in offset of 100mm with a long adjustable pipe at the bottom (male end). This end is designed to fit into another VITSmooth pipe and allows 200mm of adjustment.

	offset adjustable
Ø125	667 -125-047
Ø150	667 -150-047



ACCESSORIES

Adjustable wall bracket

Designed to secure the connecting pipe to the wall to allow lateral support to the flue, this item is not load bearing.



Ø100	667 671 -100-051
Ø125	667 671 -125-051
Ø150	667 671 -150-051
Ø175	667 -175-051
Ø200	667 -200-051

45° rosette collar angled split

A retro fit decorative cover used for the entry hole into a non-combustible wall or register plate. Comes in two parts. Used when flue is running at 45°.



Ø125	667 -125-092
Ø150	667 -150-092
Ø175	667 -175-092
Ø200	667 -200-092

90° rosette collar spring

A decorative cover for the entry hole into a non-combustible wall or register plate. Four springs are attached to the inside of the ring to hold the rosette in place.



Ø100	667 671 -100-090
Ø125	667 671 -125-090
Ø150	667 671 -150-090
Ø175	667 -175-090
Ø200	667 -200-090

90° rosette collar flat

A retro fit decorative cover used for the entry hole into a non-combustible wall or register plate. Used vertical or horizontal at 90°. Comes in two parts.



Ø125	667 -125-091
Ø150	667 -150-091

Test hole cover band

Used to cover the hole that is drilled into the pipe when a flue draft test is required.



Ø125	667 -125-120
Ø150	667 -150-120
Ø175	667 -175-120
Ø200	667 -200-120

Flue damper

Flue damper arm and blade with no pipe. Enabling the item to be manually fitted into any pipe or elbow in the range.



Ø100	667 -100-100
Ø125	667 -125-100
Ø150	667 -150-100

Spare door

For use on a pipe or elbow.



Ø125	667 671 -125-101
Ø150	667 671 -150-101
Ø175	667 -175-101
Ø200	667 -200-101



AI-PELLET

Suitable for gas, oil and solid fuel appliances with temperatures up to 600°C. AI-Pellet pipe should only be used as a connecting pipe between your appliance and flue liner / chimney stack / twin wall flue system.

When fitted with a seal a P1 pressure rating can be achieved up to a working temperature of 200°C T200.

AI-Pellet pipe should NOT be used to pass through ceilings or combustible walls.

AI-Pellet is a single skin connecting flue system manufactured in zero carbon steel with vitreous enamel coating in a matt black finish.

Suitable for gas, oil and solid fuel appliances with temperatures up to 600°C.

You should not install a piece of AI-Pellet 100mm within 375mm from combustible material, e.g. wood, plaster boards, etc.

When installing make sure AI-Pellet is installed the correct way up - the smaller diameter should always be pointing downward. This is because all the condensates will stay within the flue system and not pass to the outside of the AI-Pellet.

AI-Pellet is a friction fit joint so does not require sealing of the joints for T600 high temperature installation.

For Pellet installation where positive pressure is present (P1 applications) seals must be places on every joint.

AI-Pellet has been designed to be cut, but care must be taken to cover any exposed steel with high temperature paint as this will rust over time.

FUEL TYPE	Pellet
DIAMETER RANGE	80mm, 100mm, 125mm
INNER CASING MATERIAL	1mm low carbon mild steel
OUTER CASING MATERIAL	Enamel
JOINT METHOD	Friction Fit / Seals
DESIGNATION (SEAL)	EN1856-2 T250 P1 W V2 L80100 O(100)
DESIGNATION (NO SEAL)	EN1856-2 T600 N1 W V2 L80100 G(375)NM
CE APPROVED	Yes
MAX OPERATING TEMPERATURE	600°C
WARRANTY	2 Year product warranty



Connector Male - Male

Connector Male/Male is double ended change over pipe.

Dia	Effective length (L)	
Ø80	85	643-80-001
Ø100	85	643-100-001



Adaptor to single wall

Dia	Effective length (L)	
Ø80	?	643-80-003
Ø100	?	643-100-003



Increaser

80 Diameter Male to 125 Diameter Female.

Dia	Effective length (L)	
Ø80	?	643-80-005
Ø100	?	643-100-005



Reducer

90 Diameter Boiler to 80 Diameter.

Dia	Effective length (L)	
Ø80	?	643-80-007
Ø100	?	643-100-007



Reducer

100 Diameter Male to 80 Diameter Female.

Dia	Effective length (L)	
Ø80		
Ø100	?	643-100-009

ADAPTORS AND PIPES

Connector Female - Female

Connector Female/Female is double ended change over pipe.



Dia	Effective length (L)	
Ø80	100	643-80-002
Ø100	100	643-100-002

Increaser

80 Diameter Male to 100 Diameter Female.



Dia	Effective length (L)	
Ø80	?	643-80-004
Ø100	?	643-100-004

Increaser

80 Diameter to 100 Diameter.



Dia	Effective length (L)	
Ø80		
Ø100	?	643-100-006

Reducer

100 Diameter Boiler to 80 Diameter.



Dia	Effective length (L)	
Ø80	?	643-80-008
Ø100	?	643-100-008

Reducer

125 Diameter Male to 100 Diameter Female.



Dia	Effective length (L)	
Ø80		
Ø100		
Ø125	?	643-125-009

Straight Pipe

Available in 3 lengths.



Nominal length	1000mm	500mm	250mm
Effective length (L)	960mm	460mm	210mm
Ø80	643-80-010	643-80-011	643-80-012
Ø100	643-100-010	643-100-011	643-100-012

Straight Pipe with Door

Available in 3 lengths. Built in access door to enable sweeping of the flue pipe. This is only suitable for N1 pressure situations.



Nominal length	1000mm	500mm	250mm
Effective length (L)	945mm	445mm	210mm
Ø80	643-80-015	643-80-016	643-80-017
Ø100	643-100-015	643-100-016	

Adjustable Pipe

Designed to fit into an existing pipe or fitting it will slide into the female end and can be adjusted to achieve the desired Length. This is only suitable for N1 pressure situations.

This item can be cut down but it is not advised, if the pipe is cut you must seal the exposed steel with high temp paint. This item comes with a clamp to secure the pipes together.



Nominal length	300mm
Usuable length (L)	125 - 250mm
Ø80	643-80-013
Ø100	643-100-013

Pipe Damper Section

This 250mm pipe has a built in damper arm and blade to adjust the flow of flue gas through the system to help regulate flue draft.



Length	500mm
Ø80	643-80-018
Ø100	643-100-018

BENDS, TEES AND SUPPORTS



90° Bend

3 segment 90° bend.

Dia	
Ø80	643-80-030
Ø100	643-100-030



90° Bend with Door

3 segment 90° bend with built in access door to enable sweeping of the flue pipe.

Dia	
Ø80	643-80-040
Ø100	643-100-040



45° Bend

2 segment 45° bend.

Dia	
Ø80	643-80-031
Ø100	643-100-031



45° Bend with Door

2 segment 45° bend with built in access door to enable sweeping of the flue pipe.

Dia	
Ø80	643-80-041
Ø100	643-100-041



90° Tee

The 90° Tee is usually installed when you are connecting the flue to the rear outlet of an appliance.

Dia	
Ø80	643-80-035
Ø100	643-100-035



90° Tee with female connector

The 90° Tee female connector is usually installed when you are connecting the flue to the rear outlet of an appliance. The branch of the tee has a female branch so it can fit over the out let spigot of the appliance.

Dia	
Ø80	643-80-037
Ø100	643-100-037



Tee Cap

Tee cap is used to cap off the base of a tee. It comes complete with a joint clip and allows access for sweeping purposes.

Dia	
Ø80	643-80-036
Ø100	643-100-036



Adjustable Wall Support

50mm to 80mm is designed to secure the connecting pipe to the wall to allow lateral support to the flue. This item is not a load bearing.

Dia	
Ø80	643-80-051
Ø100	643-100-051



Screw Support

Designed to secure the connecting pipe to the wall to allow lateral support to the flue. This item is not a load bearing. The item is deigned to screw into the brick wall.

Dia	
Ø80	643-80-052
Ø100	643-100-052

ACCESSORIES

Horizontal Terminal



Dia	
Ø80	643-80-091
Ø100	643-100-091

Seal

Joint seal used when a P1 (200 pascals)pressure situation is required in the flue. This item is for low temp pellet biomass installations only T200, and should not be used on high temp T600 applications.



Dia	
Ø80	643-80-095
Ø100	643-100-095

Rain Cap

Designed to stop debris and protect internal pipework.



Dia	
Ø80	643-80-090
Ø100	643-100-090

Rosette Finishing Plate

90° Rosette Collar (Flat) is a decorative cover used to cover the entry hole in to a non combustible wall or register plate. Used vertical or horizontal at 90°.



Dia	
Ø80	643-80-096
Ø100	643-100-096

AiFlex

Flue Liners can only be installed completely enclosed inside a masonry chimney. A non-masonry enclosure such as a timber frame with plasterboard is not acceptable.

The type of flue liner used depends on the appliance and the fuel used to burn in the appliance.

Triplelock gas and oil flue liner is suitable for gas and kerosene (28 second) oil appliances. It is manufactured from a single skin of 316L grade stainless steel.

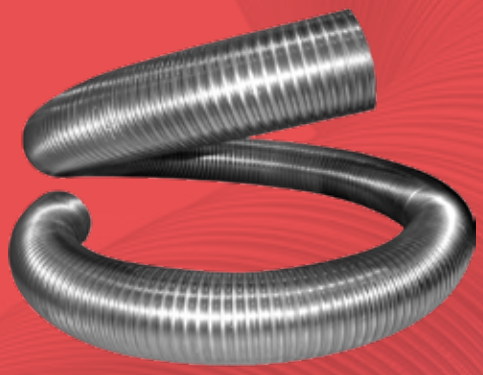
AI-Flex comes in two grades of stainless steel:

- **316L grade stainless steel**

  Suitable for wood burning, solid fuel can be used up to 20% of overall use (Applicable for the lifetime of the appliance).

- **904L grade stainless steel**

  Suitable for smokeless fuels and has a lifetime warranty (Applicable for the lifetime of the appliance).

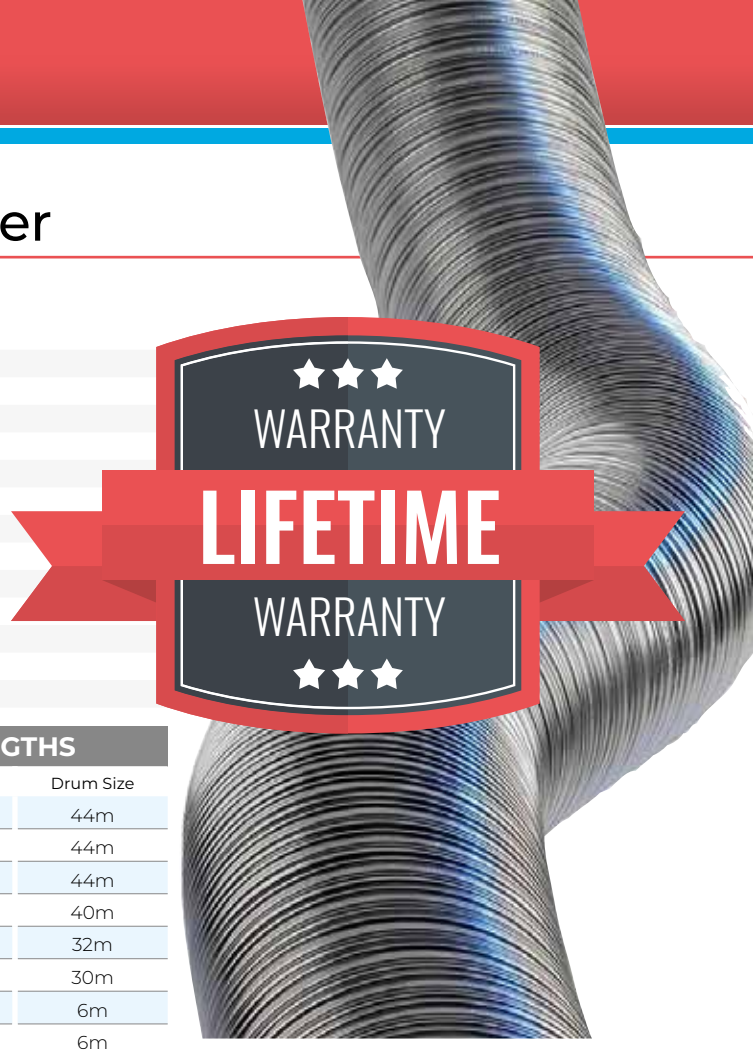




Ai-Flex multifuel flexible liner

WOOD COAL GAS OIL HETAS CE

FUEL TYPE:	Gas, oil & approved solid fuels
DIAMETER RANGE:	80mm to 300mm
316L MATERIAL:	0.11mm 316L Grade Stainless Steel
904L MATERIAL:	0.11mm 904L Grade Stainless Steel
JOINT METHOD:	Omega-Lock
DESIGNATIONS:	BS EN 1856-2 T600 N1 W Vm L50011 G
	BS EN 1856-2 T600 N1 W Vm L70011 G
	BS EN 1856-2 T200 P2 W Vm L50011 O
	BS EN 1856-2 T200 P2 W Vm L70011 O
HETAS APPROVED:	Yes
CE APPROVED:	Yes
WARRANTY:	LIFTETIME warranty
CPR:	2797-CPR-603464



316L FLUE LINER		904L FLUE LINER	LENGTHS	
Internal mm	316L - Wood, Solid Fuel	904L - Wood, Solid Fuel	Cut Length Size	Drum Size
Ø80	635Z-80-1	636Z-80-1	4 - 15m	44m
Ø100	635Z-100-1	636Z-100-1	4 - 15m	44m
Ø125	635Z-125-1	636Z-125-1	4 - 15m	44m
Ø150	635Z-150-1	636Z-150-1	4 - 15m	40m
Ø180	635Z-180-1	636Z-180-1	4 - 15m	32m
Ø200	635Z-200-1	636Z-200-1	4 - 15m	30m
Ø250	635Z-250-1	636Z-250-1	1 - 6m	6m
Ø300	635Z-300-1	636Z-300-1	1 - 6m	6m

Ai-Flex accessories

AI-FLEX INSTALL METHODS

OPTION 1 - Standard fit with inner jubilee band (all included with pro pot hangers)

Pass the smaller jubilee band through the hoops on the inner legs of the cowl, slide the spigot into the inside of the flexible liner and push down the cowl fully. Tighten the inner band so the flex is held in place securely.

Push the liner down the chimney and fix to the outside of the pot using the second jubilee band.

OPTION 2 - Pot hanger support clamp method

When used in conjunction with the pot hanging cowl the three inner support straps and locking band are not required, these can be cut off or left.

The additional support clamp is used in their place, this method allows for the cowl to be fitted last, and also allows for easy backfilling of the chimney.

Take any slack out of the liner and place the bracket over the liner making sure that the buckle strap is on the underside allowing the legs of the bracket to rest on top of the chimney pot, tighten the clamp until the clamp grips the flex securely.

The liner is then cut 3-5mm above the clamp, the neck of the cowl is then slid down the inside of the flue liner until it sits on top of the pot, then secure to the outside of the pot using the support straps and jubilee band.

Terminals & top fixings



AI-Flex Support Clamp Hanging Cowl Terracotta
620-Ø-PHCMT-S
Diameter range: 125, 150



AI-Flex Pot Hanger Cowl - Natural
620-Ø-PHCM
Diameter range: 125, 150, 180, 200

AI-FLEX FLUE LINER

Terminals & top fixings



Rain Cap

620-Ø-RC

Diameter range: 100, 125, 150, 180, 200, 250, 300



Square Pot Hanger c/w Mesh

620-Ø-SPHCM

Diameter range: 125, 150, 180, 200



Pot Hanger c/w AD Cowl

620-Ø-PHAD

Diameter range: 125, 150, 180, 200



Protection Sleeve c/w Rain Cap

620-Ø-PSRC

Diameter range: 125, 150, 180, 200



Pot Hanging Cowl c/w Mesh Terracotta

620-Ø-SPHCMT

Diameter range: 125, 150, 180, 200



Pot Hanger c/w AD Cowl Terracotta

620-Ø-PHADT

Diameter range: 125, 150, 180, 200



AI-Flex Pot Hanger Cowl Terracotta

620-Ø-PHCMT

Diameter range: 125, 150, 180, 200



AI-Flex Pot Hanger Cowl Black

620-Ø-PHCMB

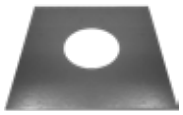
Diameter range: 125, 150



AI-Flex Support Clamp Hanging Cowl - Natural

620-Ø-PHCM-S

Diameter range: 125, 150



Top Plate

620-Ø-PHCM

Diameter range: 80, 100, 125, 150, 180, 200, 250, 300



Protection Sleeve

620-Ø-PHCMB

Diameter range: 125, 150, 180, 200



Pot Hanger

620-Ø-PHCM-S

Diameter range: 125, 150, 180, 200



Top Clamp

620-Ø-C

Diameter range: 80, 100, 125, 150, 180, 200, 250, 300



Pot Hanging Bracket

620-Ø-PHCMT-S

Diameter range: 125, 150

Standard bottom fixings



Adaptor to Flex

620-Ø-MAE

Diameter range: 125, 150, 180, 200, 250, 300



Increaser to Flex

620-Ø-MR

Diameter range: 80, 100, 125, 150, 180



Long Adaptor to Flex

620-Ø-MAELT

Diameter range: 125, 150



Long Increaser To Flex

620-Ø-MRLT

Diameter range: 125, 150



Adaptor to Flex Double Step

620-Ø-MRD

Diameter range: 125, 150



Register Plate Adaptor to Flex

620-Ø-THA

Diameter range: 100, 125, 150, 180, 200



Register Plate Increaser to Flex

620-Ø-THA

Diameter range: 100, 125, 150, 180, 200



Stove-Mate Plate and Gasket

620-Ø-SM

Diameter range: 125, 150



Long Tail Adaptor 30° - Clip Fit

620-Ø-MA150

Diameter range: 125, 150



Flex Joiner

620-Ø-J

Diameter range: 100, 125, 150, 180, 200, 250, 300



Nose Cone

620-Ø-NC

Diameter range: 100, 125, 150, 180, 200, 250, 300

AI-Flex 1mm fittings

To be used in conjunction with AI-Flex Flue Liner

1mm bottom fixings



Standard Adaptor

621-Ø-ADP1

Diameter range: 125, 150



Standard Increaser

621-Ø-BL-INC1

Diameter range: 125



Bolted Adaptor

621-Ø-BL-ADP1

Diameter range: 125, 150



Bolted Increaser

621-Ø-BL-INC1

Diameter range: 125

Top hat adaptors



Top Hat Adapter

621-Ø-THA1

Diameter range: 125, 150



Increaser Top Hat Adapter

621-Ø-THINC1

Diameter range: 125

Code Ø = Diameter required

AI-FLEX SCREWFIX



HETAS | OIL CONDENSING | OIL | GAS CONDENSING | GAS | COAL | WOOD PELLET | WOOD

It's simple, no screws, no cement, just screw the adapter onto the liner until tight. JOB DONE!

To be used in conjunction with AI-Flex Flue Liner

Terminals



AI-Flex Pot Hanging Cowl c/w Mesh

625-Ø-PHCM2

Diameter range: 125, 150



AI-Flex Pot Hanging Cowl c/w Mesh Terracotta

625-Ø-PHCMT2

Diameter range: 125, 150



Rain Cap

625-Ø-RC

Diameter range: 80, 100, 125, 150, 175, 200



Pot Hanging Cowl c/w Mesh

625-Ø-PHCM

Diameter range: 80, 100, 175, 200



Pot Hanging Cowl c/w Mesh Terracotta

625-Ø-PHCMT

Diameter range: 80, 100, 175, 200



Pot Hanger

625-Ø-PHS

Diameter range: 80, 100, 125, 150, 175, 200

Bottom fixings



Adaptor to Flex

625-Ø-MAE

Diameter range: 80, 100, 125, 150, 175, 200



Increaser to Flex

625-Ø-MR

Diameter range: 80, 100, 125, 150, 175



Adaptor to Flex (1mm)

625-Ø-MAE1

Diameter range: 125, 150, 175, 200



Increaser to Flex (1mm)

625-Ø-MR1

Diameter range: 125



Spring ScrewFIX Adaptor to Flex

625-Ø-MAES

Diameter range: 125, 150



Spring ScrewFIX Increaser to Flex

625-Ø-MRS

Diameter range: 125



Long Tail Adaptor to Flex

625-Ø-MAELT

Diameter range: 80, 100, 125, 150, 175, 200



Long Tail Increaser To Flex

625-Ø-MRLT

Diameter range: 80, 100, 125, 150, 175



Register Plate Adaptor to Flex

625-Ø-THA

Diameter range: 80, 100, 125, 150, 175, 200



Register Plate Increaser to Flex

625-Ø-THAR

Diameter range: 80, 100, 125, 150



Accessories



Flex Joiner

625-Ø-J

Diameter range: 80, 100, 125, 150, 175, 200



Nose Cone

625-Ø-NC

Diameter range: 80, 100, 125, 150, 175, 200

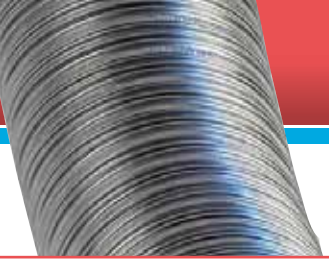


Insulation Back Filler

625-Ø-VBF

Diameter range: 125, 150

GAS FLEX FLUE LINER



Gas Flex - Triplelock 316L gas/oil liner

GAS OIL HETAS CE

BS 715:1993.

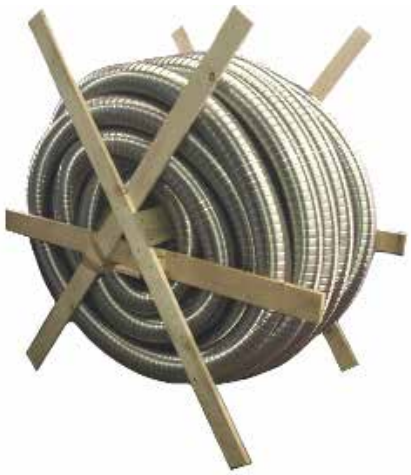
To be used in conjunction with AI-Flex Flue Liner

FUEL TYPE:	Gas and Oil
DIAMETER RANGE:	80mm to 300mm
MATERIAL:	0.10mm 316L Grade Stainless Steel
JOINT METHOD:	Triplelock
DESIGNATIONS:	EN1856-2 T250 N1 D V3 L50010 G
KITEMARKED:	Yes
CE APPROVED:	Yes
WARRANTY:	10 year conditional warranty
CPR:	2797-CPR-603464





44m Coil wrapped in plastic



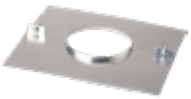
80m Wooden Spider

GAS FLEX - TRIPLELOCK		LENGTHS	
Internal mm	316L FLUE LINER	Cut Length Size	Drum Size
Ø80	604Z-80-1	4 - 20m	50 - 80m
Ø100	604Z-100-1	4 - 20m	50 - 80m
Ø125	604Z-125-1	4 - 20m	44 - 80m
Ø150	604Z-150-1	4 - 20m	40m
Ø180	604Z-180-1	4 - 20m	32m
Ø200	604Z-200-1	4 - 20m	30m
Ø250	604Z-250-1	1 - 6m	6m
Ø300	604Z-300-1	1 - 6m	6m

Installation packs



GC1 Cowl



Clamp plate



GC1 Cowl



Clamp plate



Nose cone

Internal mm	Install Pack B (Clamp plate and GC1 Cowl)	Install Pack C (Clamp plate, GC1 Cowl and nose cone)
Ø100	634-100-PB	634-100-PC
Ø125	634-125-PB	634-125-PC
Ø150	634-150-PB	634-150-PC

Terminals & top fixings



GC1 Cowl
634-Ø-C
Diameter range: 100, 125, 150



GCL Cowl
634-Ø-C
Diameter range: 180, 200, 250, 300



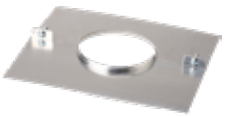
Cast Terminal
634-Ø-CT
Diameter range: 125



Gas Flue Bug
634-Ø-FB
Diameter range: 125

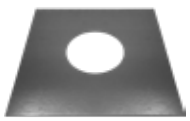


Oil Cowl
634-Ø-O
Diameter range: 100, 125, 150



Clamp Plate (2 piece)
634-Ø-P
Diameter range: 100, 125, 150, 180, 200

Bottom fixings



Top Plate
620-Ø-P
Diameter range: 100, 125, 150, 180, 200, 250, 300



Top Clamp
620-Ø-C
Diameter range: 100, 125, 150, 180, 200, 250, 300



Pot Hanging Gas Cowl
634-Ø-PHCM
Diameter range: 100, 125, 150



Pot Hanging Gas Cowl - Terracotta
634-Ø-PHCMT
Diameter range: 100, 125, 150



Adaptor to SW
634-Ø-A
Diameter range: 100, 125, 150, 180, 200, 250, 300



Nose Cone Aluminium
620-Ø-NC
Diameter range: 100, 125, 150, 180, 200, 250, 300



Debris Plate Spring Fix
634-Ø-DP
Diameter range: 125

Code Ø = Diameter required

ANTI DOWNDRAFT COWL



Static anti-downdraught chimney cowl that comes fully assembled complete with bird guard.
Fits chimney pots with internal diameters from 200mm-250mm.
Suitable for use with appliances fired by gas, oil and solid fuel.
This product is secured by a jubilee strap and clip fixing which is supplied.

- **200-250mm internal diameter fit**
- **316L stainless steel**
- **Jubilee strap and clip fixing**

Product code	10 Pack code
619-01010102	619-01010102-10
619-01010103	619-01010103-10
619-01010100	619-01010100-10

FUEL TYPE			
Wood	Gas	Oil	Solid Fuel
✓	✓	✓	✓

BIRD GUARD WITH COLLAR



This Bird Guard with collar is designed to prevent birds and debris from entering your chimney.
Fits chimney pots with internal diameters from 180mm-250mm.
Suitable for solid fuel appliances.
This product is secured by a jubilee strap which is supplied.

- **180-250mm internal diameter fit**
- **Fully 316L stainless steel**
- **Jubilee strap fixing**

Product code	8 Pack code
619-02020101	619-02020101-8
619-02020102	619-02020102-8
619-02020103	619-02020103-8
619-02020100	619-02020100-8

FUEL TYPE			
Wood	Gas	Oil	Solid Fuel
✓			✓

BIRD GUARD



This Bird Guard is designed to prevent birds and debris from entering your chimney.
Fits chimney pots with internal diameters from 200mm-250mm.
Suitable for solid fuel appliances.
This product is secured by a jubilee strap which is supplied.

- **200-250mm internal diameter fit**
- **Fully 316L stainless steel**
- **Jubilee strap fixing**

Product code	8 Pack code
619-02010101	619-02010101-8
619-02010102	619-02010102-8
619-02010103	619-02010103-8
619-02010100	619-02010100-8

FUEL TYPE			
Wood	Gas	Oil	Solid Fuel
✓			✓

BIRD GUARD (GAS)



This Bird Guard is designed to prevent birds and debris from entering your chimney.
Fits chimney pots with internal diameters from 200mm-250mm.
Suitable for gas appliances.
This product is secured by a jubilee strap which is supplied.

- **200-250mm internal diameter fit**
- **Fully 316L stainless steel**
- **Jubilee strap fixing**

Product code	10 Pack code
619-02010201	619-02010201-10
619-02010202	619-02010202-10
619-02010203	619-02010203-10
619-02010200	619-02010200-10

FUEL TYPE			
Wood	Gas	Oil	Solid Fuel
	✓	✓	

DISUSED CHIMNEY CAP



Disused chimney cap is used to cap off unused chimneys whilst also providing good ventilation.
Fits chimney pots with internal diameters from 180mm-250mm.
This product is secured by a jubilee strap which is supplied.

- **180-250mm internal diameter fit**
- **Galvanised steel with protective powder coating**
- **Jubilee strap**
- **Ventilation and protection only**

Product code	10 Pack code
619-03010302	619-03010302-10
619-03010303	619-03010303-10

BIRD GUARD WITH COLLAR (GAS)



This Bird Guard is designed to prevent birds and debris from entering your chimney.
Fits chimney pots with internal diameters from 200mm-250mm.
Suitable for gas appliances.
This product is secured by a jubilee strap which is supplied.

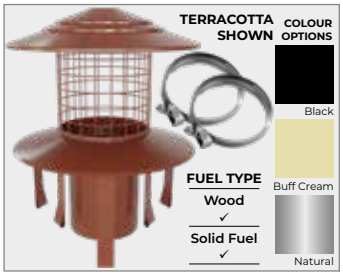
- **200-250mm internal diameter fit**
- **Fully 316L stainless steel**
- **Jubilee strap fixing**

Product code	10 Pack code
619-02020201	619-02020201-10
619-02020202	619-02020202-10
619-02020203	619-02020203-10
619-02020200	619-02010200-10

FUEL TYPE			
Wood	Gas	Oil	Solid Fuel
	✓	✓	

AI-FLEX POT HANGING COWLS

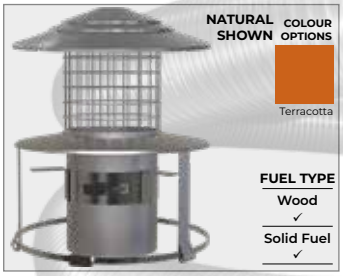
Standard Fit



- Complies with BSEN standard
- 125-150 diameter range
- Jubilee strap fixing
- Fully 316L stainless steel

Product code	
620-Ø-PHCMB	
620-Ø-PHCMT	
620-Ø-PHCMBC	
620-Ø-PHCM	

Support Clamp Fit



- Complies with BSEN standard
- 125-150 diameter range
- Support clamp fixing
- Fully 316L stainless steel

Product code	
620-Ø-PHCM-S	
620-Ø-PHCMT-S	

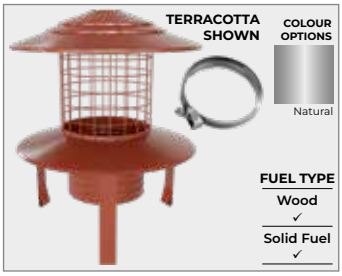
Anti-downdraught



- Complies with BSEN standard
- 125-150 diameter range
- Jubilee strap fixing
- Fully 316L stainless steel

Product code	
620-Ø-PHAD	
620-Ø-PHADT	

Screwfix Fit



- Complies with BSEN standard
- 125-150 diameter range
- Jubilee strap fixing
- Only fits Ai-Flex
- Fully 316L stainless steel

Product code	
625-Ø-PHCM2	
625-Ø-PHCMT2	

CHAMBERS

Slate Tiled Chambers


Silver White Quartz


Black


Oyster


Rustic Multi


Waterfall Charcoal


Waterfall Olive


Waterfall Oyster

Brick Chambers


London Sunset Highland Red


London Charcoal Steel Grey


London Fog Iced Grey


Lume Blue


Lume Grey


Lume White


Reclaimed Rustic


Antique Rustic


Sandstone Rustic


Sky Grey Rustic

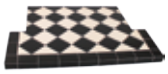
HEARTHS

Tiled


Black


Buff


Diamond Quarry Black & Red


Diamond Quarry Black & White


Mocha


Star


Tapestry

Granite - Polished or Honed


48 inch


54 inch


36 inch

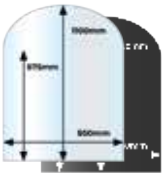

54 inch waterfall edge

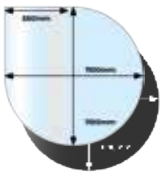

54 inch Arched

Limestone

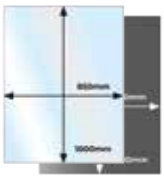
36 inch

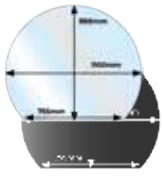
Glass - Clear or Smoked

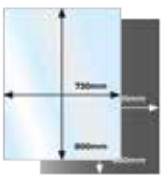

Semicircle

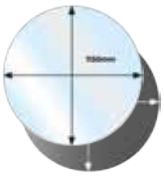

Teardrop

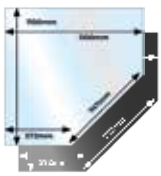

Curved

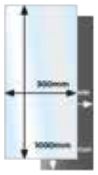

Large Rectangle

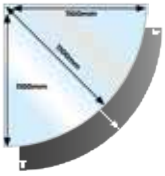

Circle with slice


Small Rectangle


Circle


Corner angle


Insert


Quarter circle

Triangle

Square

Slabbed Granite - Polished or Honed

48 inch

54 inch

36 inch

36 inch

Vlaze Vitreous Enamel Hearths

Black

Basalt

White

Vlaze Vitreous Enamel Heat Shield

Black - 2 sizes

Basalt - 2 sizes

White - 2 sizes

TILES

Black / Grey Slate
Single tile. Box of 7.
Metre Square (11 tiles)

Oyster
Single tile. Box of 7.
Metre Square (11 tiles)

Cream Quartzite
Single tile. Box of 7.
Metre Square (11 tiles)

Waterfall Oyster
Single tile. Box of 7.
Metre Square (11 tiles)

Reclaimed Brick
Metre Square (84 tiles)

BEAMS

Oak
2 lengths. 2 widths

Light Oak
2 lengths. 2 widths

SLIPS

Polished or Honed

BACK PANELS

Slabbed
Polished or Honed

Polished or Honed


Mfires
fires and fireplaces
THE LAKES wood stove range
A+
A
Derwent Small
Loughrigg
Grisedale
Skiddaw


Mfires
fires and fireplaces
THE LAKES multifuel stove range
MULTI FUEL
A+
A
Derwent
Coniston Inset
Large Coniston Inset
Large Derwent


Mfires
fires and fireplaces
TINDERBOX
WOOD
A+
Medium
Large
Tall
Small


Mfires
fires and fireplaces
TINDER ON LOG BOX
A+
Small
Large
Medium
4.9kW Output | 82.7% Efficiency
5kW Output | 80.4% Efficiency
5kW Output | 85.1% Efficiency

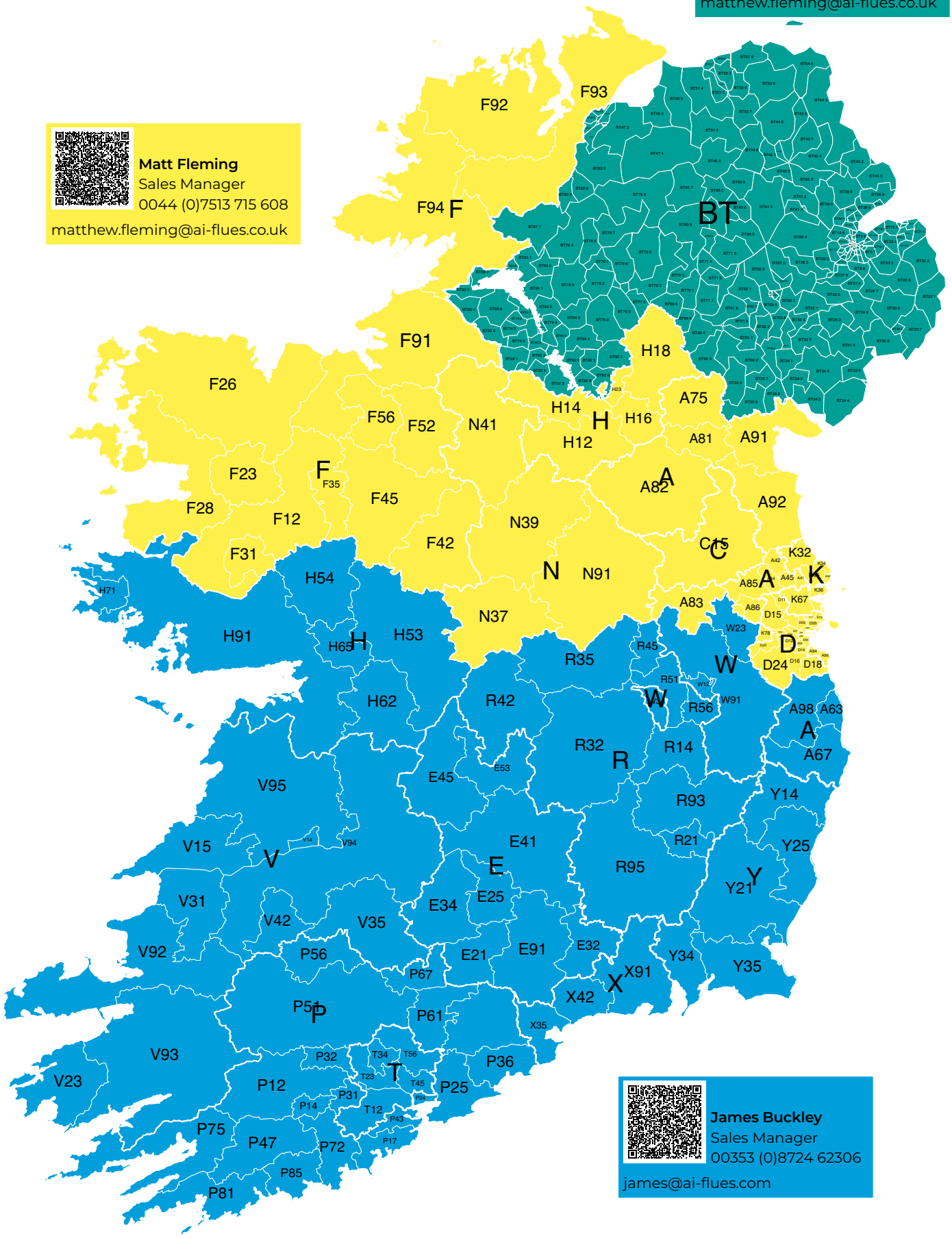

mifires
fires and fireplaces
TINDERBOX
Small
Medium
Large
A+
MULTI FUEL RANGE
5kW | 83.0%
5kW | 82.5%
5kW | 81.3%
A new addition to the Tinderbox range, with the versatility of multifuel


mifires
fires and fireplaces
Large
Solway
MULTI FUEL RANGE
A
MULTI FUEL
Small
Medium
4.1kW | 75.4%
8kW | 79.6%
5kW | 75.6%


FireBlossom
A+
mieco 2022
EcoDesignReady
5kW
Output
86.1%
Efficiency
MULTI FUEL

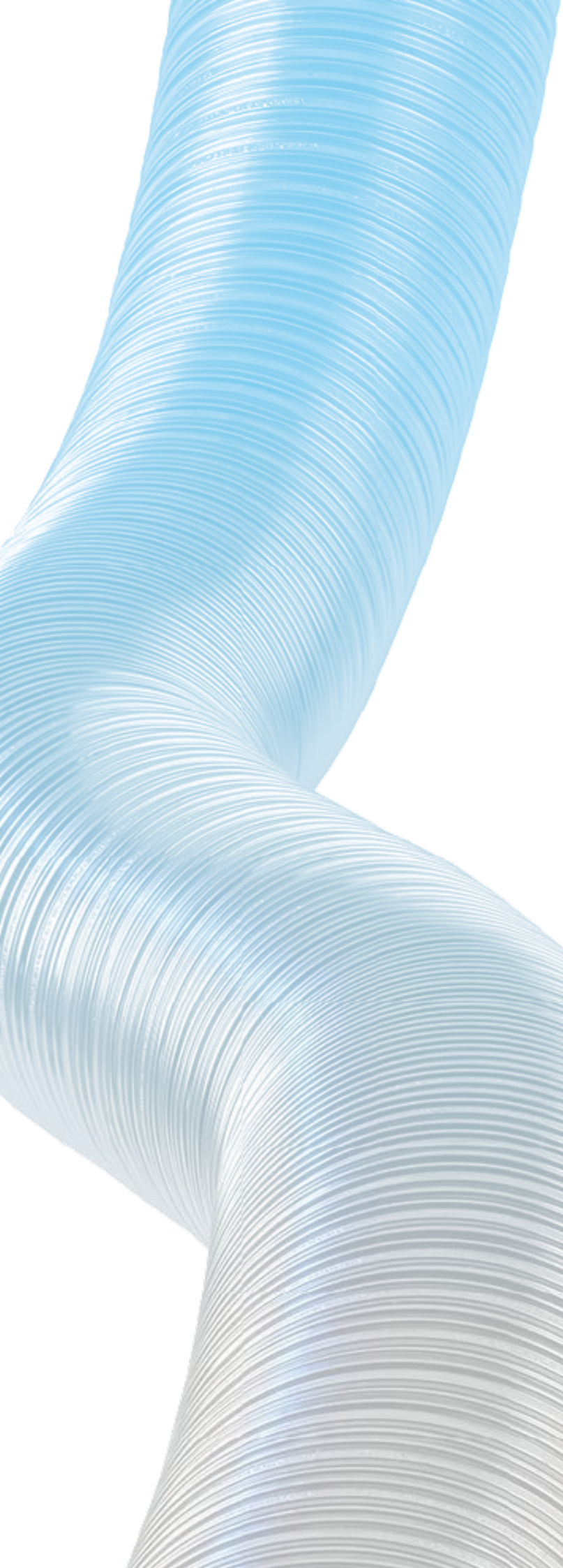
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Ai flues

Flue & Chimney Systems

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