

TWVPro

TWIN WALL INSULATED CHIMNEY



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miFlues

flue and chimney systems

Mi-Flues Ltd are the UK's largest distributor and manufacturer of chimney and heating appliances

Mi-Flues are leading members of BFCMA and SIA



- ▶ Over 200,000 square feet of warehousing over four locations, with over £10 million of stock.
- ▶ Employing over 100 staff, all stock is fully bar coded, and we use the latest technology to process each order, giving less than 0.02% picking errors.
- ▶ Our fleet of vehicles comprises of over 40 vehicles of various sizes.
- ▶ We produce over 600,000 metres of flex per annum with our six state of the art machines, that's enough to reline 60,000 homes every year.
- ▶ We sold over 70,000 one metre twin wall pipes in 2022.
- ▶ Mi-Fires, our heating appliance brand, will sell over 20,000 appliances per year.
- ▶ We process over 2000 sheets of stove glass using fully automated cutting equipment with over 5000 different designs.
- ▶ We currently have 33 trade counters across the country serving all our products to our loyal customers. We intend to have a trade counter reachable within a hour no matter where you reside.

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TWPRO TWIN WALL CHIMNEY SYSTEM

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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/m ³
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

INSTALLATIONS HOUSE EXTERNAL



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.



Product code:
37-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.

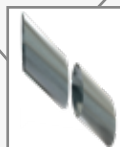
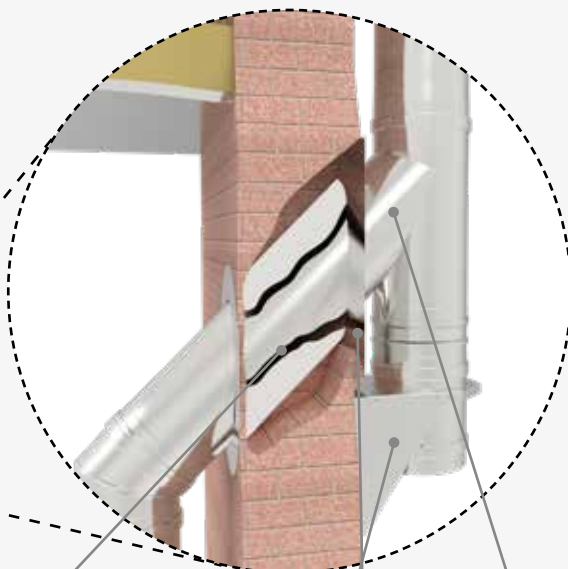
This installation method allows a maximum of 250mm length (Ø12) to be used between the bends with no additional support required after the offset.

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.



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.



Long 135° Tee

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



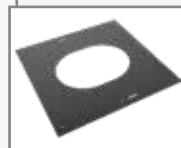
Tee Cap

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.



Finishing Plate Square 30°- 45°

Fixed to the external wall will keep out water ingress.

HOUSE INTERNAL INSTALLATIONS



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.



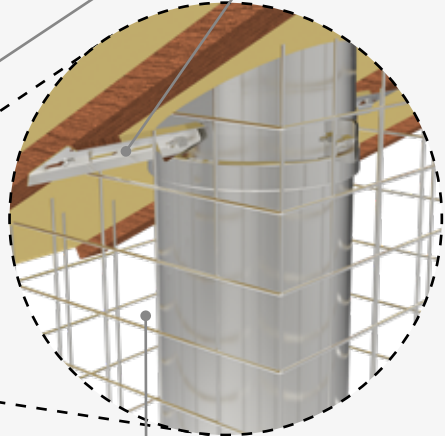
1000mm Pipe

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.



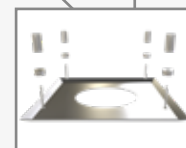
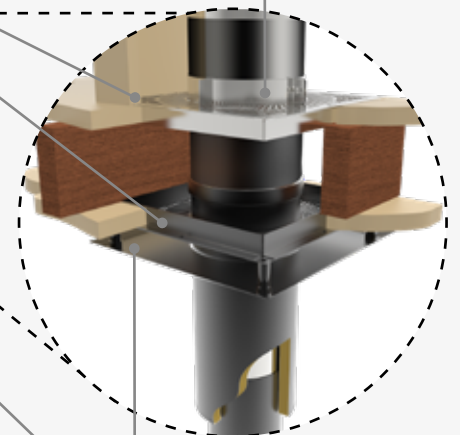
Joist Support

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.



Fire Stop Cover Plate

Designed to cover the fire stop but still allows air to pass through.



VIT Smooth 1000mm Pipe

Vitreous enamel connecting pipe.



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.



Mi-Flex Flue Liner

Stainless steel flexible flue liner used to reline an existing chimney.



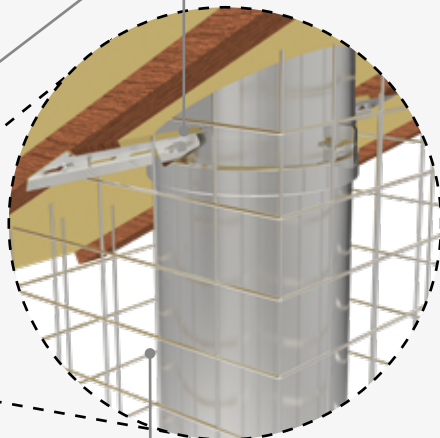
Register Plate

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

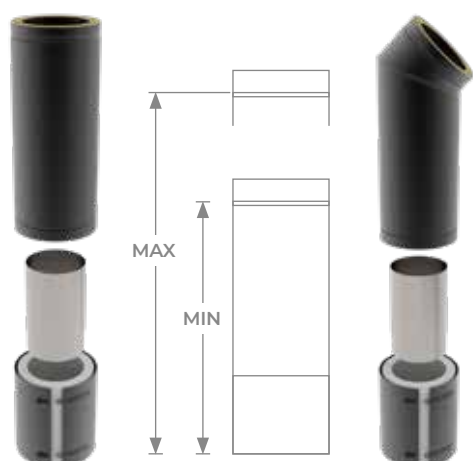
1000mm Pipe

Vitreous enamel connecting pipe.





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	37	2	-125-029	37 2 -125-026	37 2 -125-027	37 2 -125-025
Ø150	37	2	-150-029	37 2 -150-026	37 2 -150-027	37 2 -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	37 2 -125-022	37 2 -125-021
Ø150	37 2 -150-022	37 2 -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.

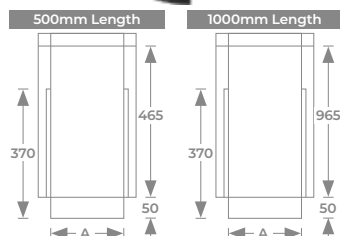
Step by step guide to installation:



Slide pipe into TWPro connecting starter length

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

Job done!



STRAIGHT PIPES

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 TWPro 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: **37**-150-010

PRODUCT REFERENCE

DIAMETER (Ø)

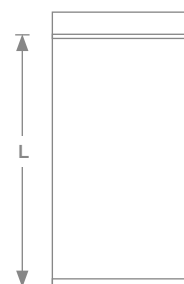
37 **58** **MATT BLACK**

2 **15** **STAINLESS STEEL**

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.

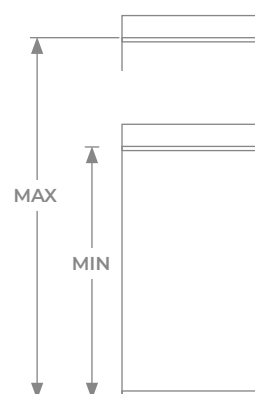
Nominal length	1000mm	800mm	500mm	250mm	100mm
Effective length (L)	965mm	765mm	465mm	215mm	65mm
Ø80	37 2 -80-010		37 2 -80-011	37 2 -80-012	37 2 -80-018
Ø100	37 2 -100-010		37 2 -100-011	37 2 -100-012	37 2 -100-018
Ø125	37 2 -125-010	37 2 -125-024	37 2 -125-011	37 2 -125-012	37 2 -125-018
Ø150	37 2 -150-010	37 2 -150-024	37 2 -150-011	37 2 -150-012	37 2 -150-018
Ø175	37 2 -175-010		37 2 -175-011	37 2 -175-012	37 2 -175-018
Ø200	37 2 -200-010		37 2 -200-011	37 2 -200-012	37 2 -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		37 2 -80-014	37 2 -80-015	37 2 -80-016
Ø100		37 2 -100-014	37 2 -100-015	37 2 -100-016
Ø125	2 -125-017	37 2 -125-014	37 2 -125-015	37 2 -125-016
Ø150	2 -150-017	37 2 -150-014	37 2 -150-015	37 2 -150-016
Ø175		37 2 -175-014	37 2 -175-015	37 2 -175-016
Ø200	2 -200-017	37 2 -200-014	37 2 -200-015	37 2 -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	2 -80-019
Ø100	
Ø125	37 2 -125-019
Ø150	37 2 -150-019
Ø175	2 -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	37 2 -125-023
Ø150	37 2 -150-023
Ø175	
Ø200	

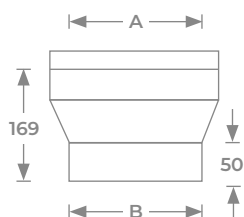


ADAPTORS



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.

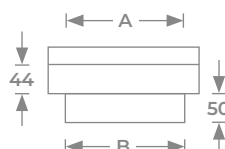


Diameters		
A	B	
Ø100	Ø98	
Ø125	Ø123	37 2 -125-001
Ø150	Ø148	37 2 -150-001
Ø175	Ø173	
Ø200	Ø198	2 -200-001



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.

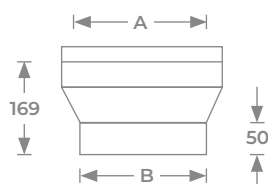


Diameters		
A	B	
Ø80	Ø78	37 2 -80-005
Ø100	Ø98	37 2 -100-005
Ø125	Ø123	37 2 -125-005
Ø150	Ø148	37 2 -150-005
Ø175	Ø173	37 2 -175-005
Ø200	Ø198	37 2 -200-005



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.

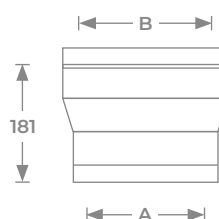


Diameters		
A	B	
Ø80	Ø58	37 2 -80-002
Ø100	Ø78	37 2 -100-002
Ø125	Ø98	37 2 -125-002
Ø150	Ø123	37 2 -150-002
Ø175	Ø148	37 2 -175-002
Ø200	Ø173	37 2 -200-002



Twin wall to twin wall increaser

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

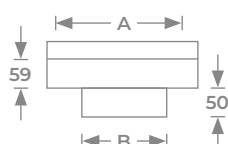


Diameters		
A	B	
Ø80	Ø100	37 2 -80-004
Ø100	Ø125	37 2 -100-004
Ø125	Ø150	37 2 -125-004
Ø150	Ø175	37 2 -150-004
Ø175	Ø200	37 2 -175-004
Ø200	Ø225	2 -200-004



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.

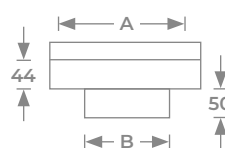


Diameters		
A	B	
Ø80	Ø78	37 2 -80-028
Ø100	Ø98	37 2 -100-028
Ø125	Ø123	37 2 -125-028
Ø150	Ø148	37 2 -150-028
Ø175	Ø173	37 2 -175-028
Ø200	Ø198	37 2 -200-028



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.

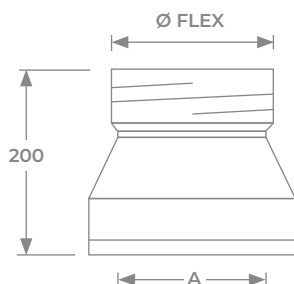


Diameters		
A	B	
Ø125	Ø98	37 2 -100-009
Ø150	Ø123	37 2 -125-009

Twin wall to flex adaptor

Transitional adaptor from TWPro to MI-Flues multi fuel 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.)

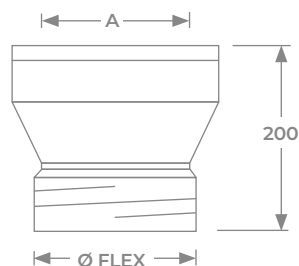
Diameters		
FLEX Ø	A	
Ø80	Ø80	2 -80-099
Ø100	Ø100	2 -100-099
Ø125	Ø125	37 2 -125-099
Ø150	Ø50	2 -150-099
Ø175	Ø75	2 -175-099
Ø200	Ø200	2 -200-099



Flex to twin wall adaptor

Transitional adaptor from MI-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	2 -80-101
Ø100	Ø100	2 -100-101
Ø125	Ø125	2 -125-101
Ø150	Ø50	2 -150-101
Ø175	Ø75	2 -175-101
Ø200	Ø200	2 -200-101

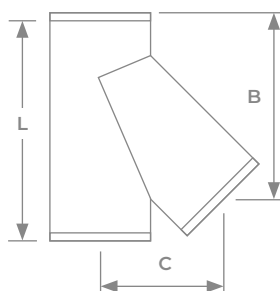


ELBOWS AND TEES

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.

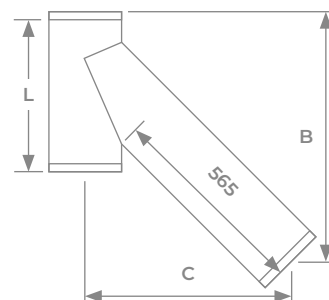
	L	B	C	
Ø80	325	258	160	37 2 -80-034
Ø100	353	280	178	37 2 -100-034
Ø125	388	306	199	37 2 -125-034
Ø150	424	333	220	37 2 -150-034
Ø175	459	359	242	37 2 -175-034
Ø200	495	386	263	37 2 -200-034



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.

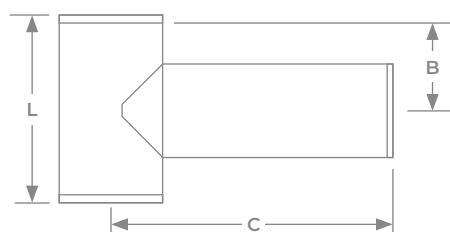
	L	B	C	
Ø125	388	657	549	37 2 -125-044
Ø150	424	683	571	37 2 -150-044



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	37 2 -125-045
Ø150	351	165	500	37 2 -150-045



ELBOWS AND TEES

15°, 30° and 45° bend

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

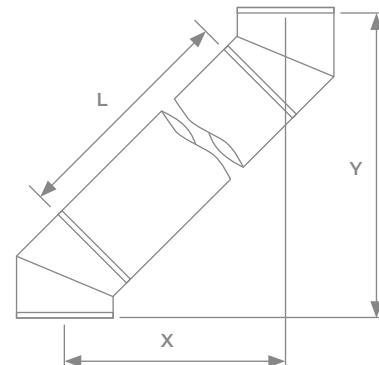
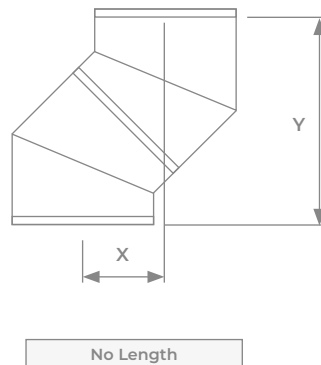
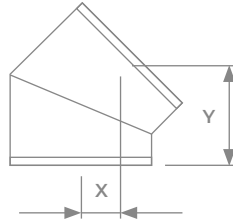
15° angle



30° angle



45° angle



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	37 2	-80-031	26	116	37 2	-80-032	12	112	37 2	-80-033
Ø100	45	126	37 2	-100-031	28	121	37 2	-100-032	13	114	37 2	-100-033
Ø125	48	135	37 2	-125-031	29	127	37 2	-125-032	13	117	37 2	-125-033
Ø150	52	144	37 2	-150-031	31	134	37 2	-150-032	14	121	37 2	-150-033
Ø175	56	153	37 2	-175-031	33	140	37 2	-175-032	14	124	37 2	-175-033
Ø200	59	161	37 2	-200-031	34	146	37 2	-200-032	14	127	37 2	-200-033

		Ø80 / 130		Ø100 / 150		Ø125 / 175		Ø150 / 200		Ø175 / 225		Ø200 / 250		Ø250 / 300		Ø300 / 350	
Pipe Length (L)		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	692	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

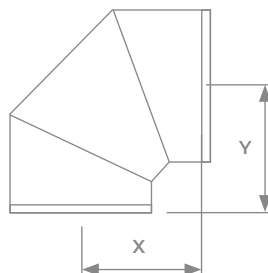
3 segment 90° and 87 bend. Outside diameter is 50mm greater than the inside diameter.



90° angle



87° angle



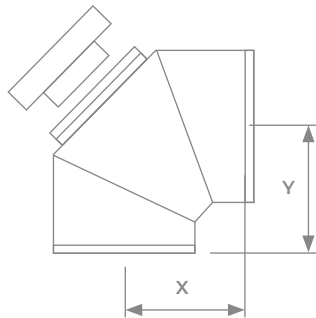
Angle	90° Bend				87° Bend			
	X	Y			X	Y		
Ø80	113	131	37 2	-80-030	109	133	2	-80-038
Ø100	123	141	37 2	-100-030	119	143		
Ø125	136	154	37 2	-125-030	130	155	37 2	-125-038
Ø150	148	166	37 2	-150-030	142	168	37 2	-150-038
Ø175	161	179	37 2	-175-030	154	180	37 2	-175-038
Ø200	173	191	37 2	-200-030	166	193	2	-200-038

ELBOWS AND TEES

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.

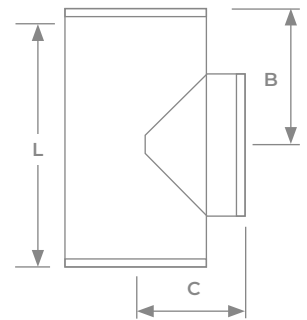
	X	Y	
Ø125	183	192	2 -125-042
Ø150	199	208	2 -150-042



90° tee

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

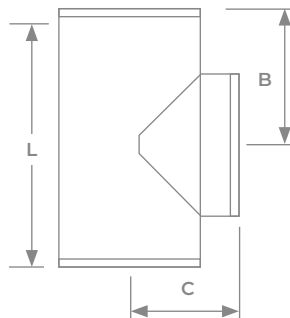
	L	B	C	
Ø80	241	106	135	37 2 -80-035
Ø100	261	116	145	37 2 -100-035
Ø125	286	129	158	37 2 -125-035
Ø150	304	138	170	37 2 -150-035
Ø175	336	154	183	37 2 -175-035
Ø200	361	166	195	37 2 -200-035



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.

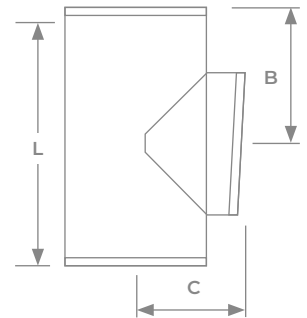
	L	B	C	
Ø80				2 -80-040
Ø100	322	157	145	2 -100-040
Ø125	347	170	158	2 -125-040
Ø150	372	182	170	2 -150-040



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	2 -80-039
Ø100	261	116	145	2 -100-039
Ø125	286	129	158	2 -125-039
Ø150	304	138	170	2 -150-039

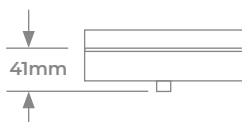


Tee cap with drain

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	2 -80-037
Ø100	37 2 -100-037
Ø125	37 2 -125-037
Ø150	37 2 -150-037
Ø175	37 2 -175-037
Ø200	37 2 -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	37 2 -80-036
Ø100	37 2 -100-036
Ø125	37 2 -125-036
Ø150	37 2 -150-036
Ø175	37 2 -175-036
Ø200	37 2 -200-036



Locking band

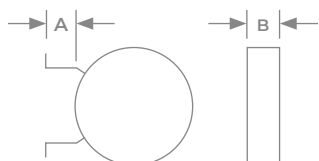
The locking band is used to secure two parts of the flue together. A locking band is required at every joint.



Ø80	37	2	-80-050
Ø100	37	2	-100-050
Ø125	37	2	-125-050
Ø150	37	2	-150-050
Ø175	37	2	-175-050
Ø200	37	2	-200-050

Wall band 50-80mm

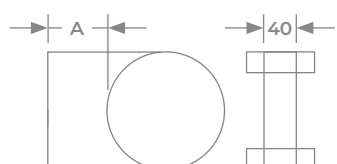
Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 50mm (minimum) and 80mm (maximum) adjustment from the wall surface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



	A min	A max	B	
Ø80	50	80	30	58 15 -80-051
Ø100	50	80	30	58 15 -100-051
Ø125	50	80	30	58 15 -125-051
Ø150	50	80	30	58 15 -150-051
Ø175	50	80	40	58 15 -175-051
Ø200	50	80	40	58 15 -200-051

Wall band 80-130mm

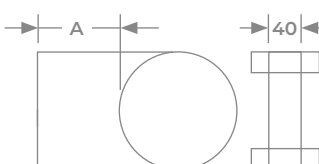
Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 80mm (minimum) and 130mm (maximum) adjustment from the wall surface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



	A min	A max	
Ø80	80	130	58 15 -80-052
Ø100	80	130	58 15 -100-052
Ø125	80	130	58 15 -125-052
Ø150	80	130	58 15 -150-052
Ø175	80	130	58 15 -175-052
Ø200	80	130	58 15 -200-052

Wall band 130-210mm

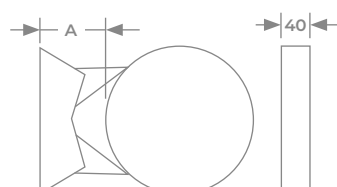
Wall supports are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 130mm (minimum) and 210mm (maximum) adjustment from the wall surface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



	A min	A max	
Ø80	130	210	58 15 -80-053
Ø100	130	210	58 15 -100-053
Ø125	130	210	58 15 -125-053
Ø150	130	210	58 15 -150-053
Ø175	130	210	58 15 -175-053
Ø200	130	210	58 15 -200-053

Premium wall bracket 50-90mm

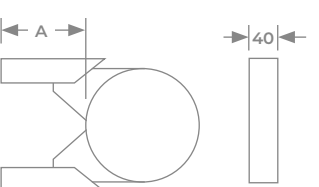
Premium wall brackets are to be used for lateral support only and should be used a minimum of every 3 metres. Only recommended fixings should be used to fit the wall support to the building surface. This wall band allows you to set a distance of 50mm (minimum) and 90mm (maximum) adjustment from the wall 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	58 15 -125-151
Ø150	50	90	58 15 -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.

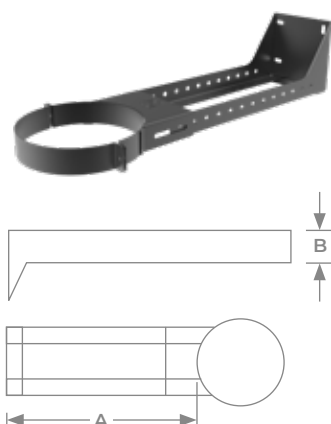


	A min	A max	
Ø125	100	210	58 15 -125-153
Ø150	100	210	58 15 -150-153

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	58 -80-055
Ø100	80	440	30	58 15 -100-055
Ø125	80	440	40	58 15 -125-055
Ø150	80	440	40	58 15 -150-055
Ø175	80	440	40	58 15 -175-055
Ø200	80	440	40	58 15 -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	58 15 -125-056
Ø150	270	520	30	58 15 -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.

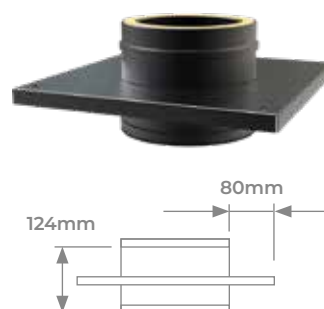
Ø80	2 -80-054
Ø100	37 2 -100-054
Ø125	37 2 -125-054
Ø150	37 2 -150-054
Ø175	37 2 -175-054
Ø200	37 2 -200-054



Console plate

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

Ø80	37 2 -80-061
Ø100	37 2 -100-061
Ø125	37 2 -125-061
Ø150	37 2 -150-061
Ø175	37 2 -175-061
Ø200	37 2 -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 (Ø12) 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.

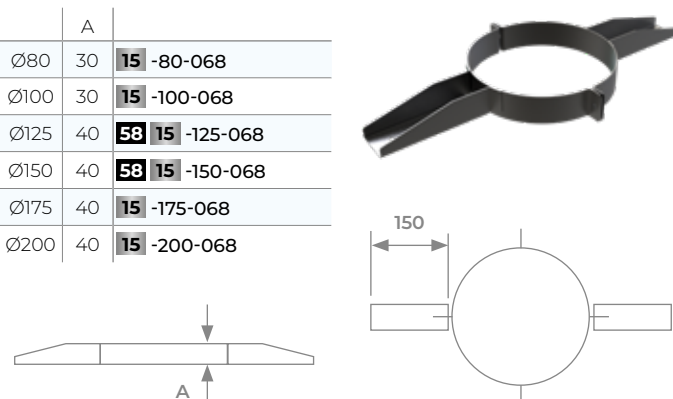
Ø80	37 2 -80-058
Ø100	37 2 -100-058
Ø125	37 2 -125-058
Ø150	37 2 -150-058
Ø175	37 2 -175-058
Ø200	37 2 -200-058



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	15 -80-068
Ø100	30	15 -100-068
Ø125	40	58 15 -125-068
Ø150	40	58 15 -150-068
Ø175	40	15 -175-068
Ø200	40	15 -200-068



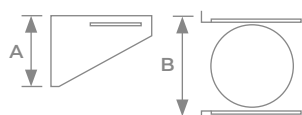
SUPPORTS

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	58 15 -125-160
Ø150	130	195	58 15 -150-160

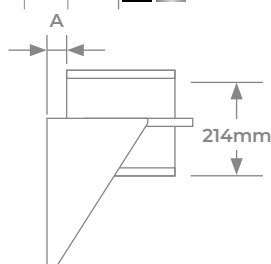


Adjustable base support

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	37 2 -80-060
Ø100	50	80	37 2 -100-060
Ø125	50	80	37 2 -125-060
Ø150	50	80	37 2 -150-060
Ø175	50	80	37 2 -175-060
Ø200	50	80	37 2 -200-060

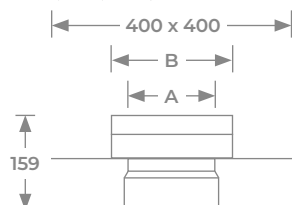


Chest mounting plate (push fit adaptor)

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	37 2 -125-064
Ø150	150	200	37 2 -150-064

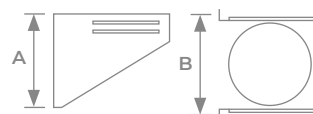


Long Retro Fit Base Support

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	58 15 -100-161
Ø125	256	170	58 15 -125-161
Ø150	262	195	58 15 -150-161

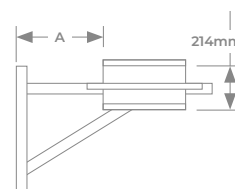


Adjustable base support 80-280mm

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	37 2 -125-063
Ø150	80	280	37 2 -150-063
Ø175	80	280	2 -175-063

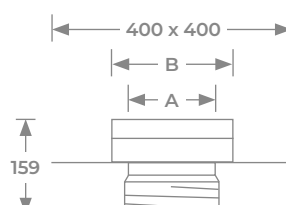


Chest mounting plate (screw fit adaptor)

Transitional plate that converts MI-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.



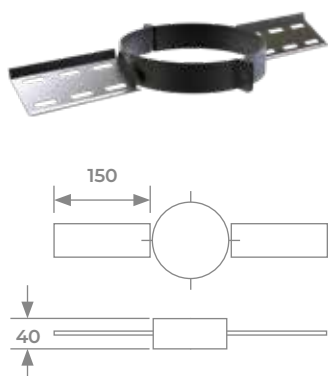
	A	B	
Ø100	100	150	2 -100-062
Ø125	125	175	37 2 -125-062
Ø150	150	200	37 2 -150-062
Ø175	175	225	37 2 -175-062
Ø200	200	250	37 2 -200-062



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.

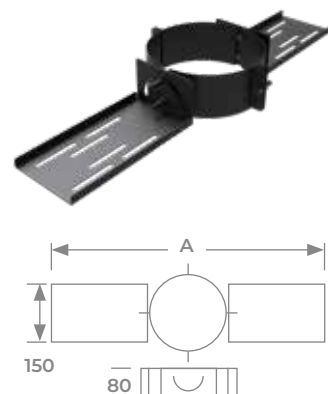
Ø80	15	-80-067
Ø100	15	-100-067
Ø125	58 15	-125-067
Ø150	58 15	-150-067
Ø175	15	-175-067
Ø200	15	-200-067



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.

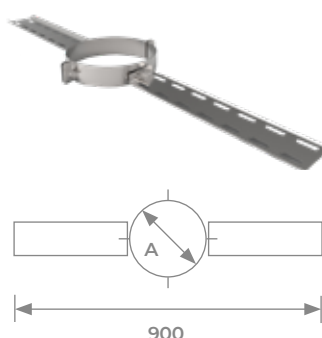
	A	
Ø100	622	15 -100-167
Ø125	642	58 15 -125-167
Ø150	662	58 15 -150-167
Ø200	712	15 -125-167



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.

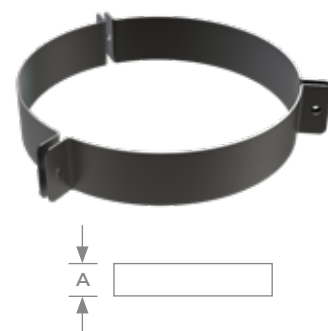
	A	
Ø100	100	15 -100-066
Ø125	125	15 -125-066
Ø150	150	15 -150-066
Ø175	175	15 -175-066



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	58 15 -80-069
Ø100	30	58 15 -100-069
Ø125	30	58 15 -125-069
Ø150	30	58 15 -150-069
Ø175	40	58 15 -175-069
Ø200	40	58 15 -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.

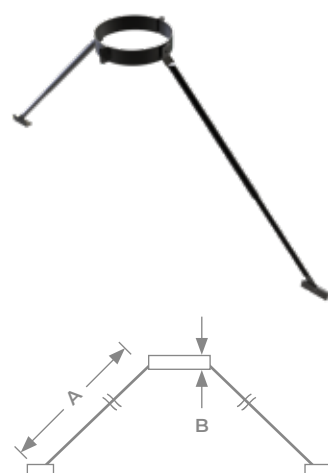
92-GW30



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	15 -100-123
Ø125	1050	1900	30	58 15 -125-123
Ø150	1050	1900	30	58 15 -150-123
Ø175	1050	1900	40	15 -175-123
Ø200	1050	1900	40	15 -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)

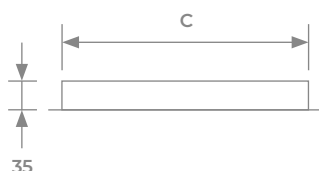
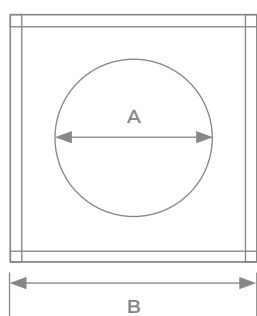
A non-ventilated firestop plate (T200) can only be used on installations burning gas or oil.

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	37 2 -80-070
Ø100	160	292	252	37 2 -100-070
Ø125	185	317	277	37 2 -125-070
Ø150	210	342	302	37 2 -150-070
Ø175	235	367	327	37 2 -175-070
Ø200	260	392	352	37 2 -200-070

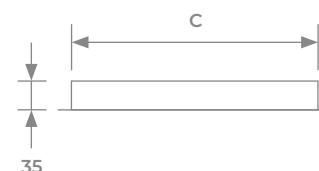
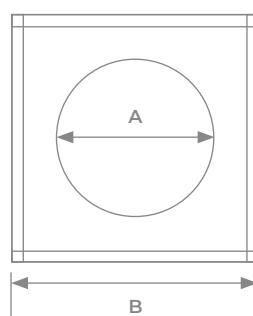


Fire stop plate ventilated (T600 all fuels)

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	37 2 -80-073
Ø100	160	292	252	37 2 -100-073
Ø125	185	317	277	37 2 -125-073
Ø150	210	342	302	37 2 -150-073
Ø175	235	367	327	37 2 -175-073
Ø200	260	392	352	37 2 -200-073



Ventilated firestop support kit

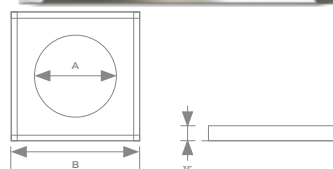
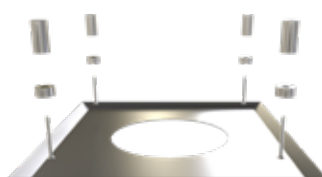
This kit comprises of 2 ventilated fire stops and a support clamp that can be used as a complete kit on a T600 all fuels firestop installation. Please note this installation allows 3 metres of vertical support.



	A	B	C	
Ø125	185	317	277	37 2 -125-077
Ø150	210	342	302	37 2 -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	15 -80-075
Ø100	160	317	58 15 -100-075
Ø125	185	342	58 15 -125-075
Ø150	210	367	58 15 -150-075
Ø175	235	392	58 15 -175-075
Ø200	260	417	58 15 -200-075

RONDO

A modern cylindrical wood burning stove with an elevated combustion chamber, ergonomic integrated handles and beautifully curved door. Inspired by contemporary nordic design where every detail is well thought out.



Logstore
149-RO-LS



Pedestal
149-RO-P



Door
149-RO-D

miFires
fires and fireplaces

miEco
EcoDesignReady

A

4.9kW
Output

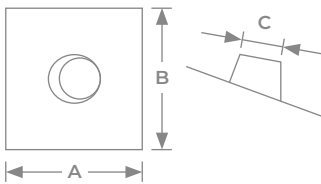
77.7%
Efficiency

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.

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

	A	B	C	
Ø130	676	655	140	15-150-080
Ø150	697	675	160	15-150-080

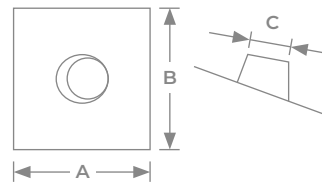


The lower surface, which has a butyl self-adhesive layer and is finished with a film to protect the flashing during storage and installation.

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

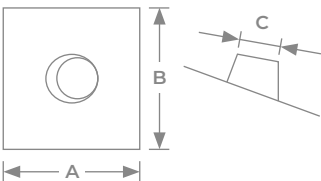
Lead free flashing 0°-20° black cone black base

	A	B	C	
Ø130	676	655	140	58-125-080
Ø150	697	675	160	58-150-080



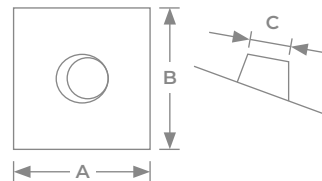
Lead free flashing 20°-45° stainless steel cone black base

	A	B	C	
Ø130	676	655	140	15-125-080
Ø150	697	675	160	15-150-080



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

	A	B	C	
Ø130	820	700	185	58-125-081
Ø150	855	700	210	58-150-081



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.

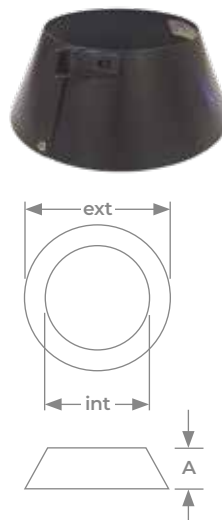
To clean surfaces of grease, oil and release agents use cleaning wipes. The surfaces should also be lightly matted. This is best done using an abrasive sponge.

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	58 15 -80-082
Ø100	225	150	75	58 15 -100-082
Ø125	275	175	100	58 15 -125-082
Ø150	300	200	100	58 15 -150-082
Ø175	325	225	100	58 15 -175-082
Ø200	350	250	100	58 15 -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	58 15 -80-182
Ø100	225	150	75	58 15 -100-182
Ø125	275	175	100	58 15 -125-182
Ø150	300	200	100	58 15 -150-182
Ø175	325	225	100	58 15 -175-182
Ø200	350	250	100	58 15 -200-182

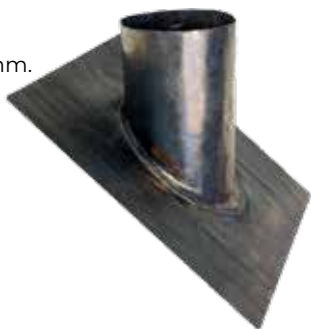


FLASHINGS

Lead slate pitch 25°-35°

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

Ø125	32-125-TWLS35
Ø150	32-150-TWLS35
Ø175	32-180-TWLS35
Ø200	32-200-TWLS35
Ø250	32-250-TWLS35



Lead slate pitch 36°-45°

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

Ø125	32-125-TWLS45
Ø150	32-150-TWLS45
Ø175	32-180-TWLS45
Ø200	32-200-TWLS45
Ø250	32-250-TWLS45



Ridge lead pitch 0-35°

For use where the flue terminates through the ridge tile.

Ø125	32-125-TWRID35
Ø150	32-150-TWRID35



Ridge lead pitch 35°-45°

For use where the flue terminates through the ridge tile.

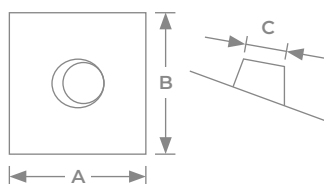
Ø125	32-125-TWRID45
Ø150	32-150-TWRID45



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.

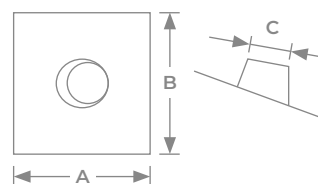
	A	B	C	
Ø80	605	605	80-200	12-1-TILE
Ø100	605	605	80-200	12-1-TILE
Ø125	705	501	125-225	12-15-TILE
Ø150	705	501	125-225	12-15-TILE
Ø175	760	660	175-275	12-2-TILE
Ø200	760	660	175-275	12-2-TILE
Ø250	760	660	175-275	12-2-TILE



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.

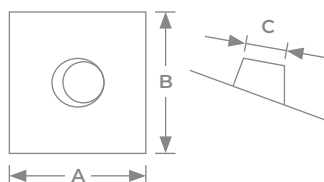
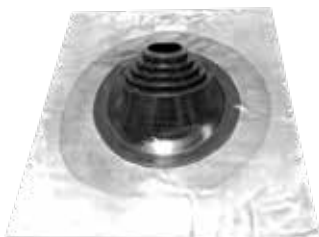
	A	B	C	
Ø80	605	605	80-200	12-1-TILEHT
Ø100	605	605	80-200	12-1-TILEHT
Ø125	705	501	125-225	12-15-TILEHT
Ø150	705	501	125-225	12-15-TILEHT
Ø175	760	660	175-275	12-2-TILEHT
Ø200	760	660	175-275	12-2-TILEHT
Ø250	760	660	175-275	12-2-TILEHT



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.

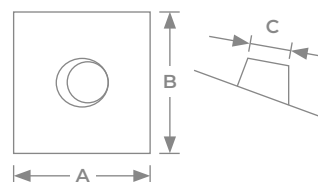
	A	B	C	
Ø80	605	605	80-200	12-1-LD-TILE
Ø100	605	605	80-200	12-1-LD-TILE
Ø125	705	501	125-225	12-15-LD-TILE
Ø150	705	501	125-225	12-15-LD-TILE
Ø175	760	660	175-275	12-2-LD-TILE
Ø200	760	660	175-275	12-2-LD-TILE
Ø250	760	660	175-275	12-2-LD-TILE



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.

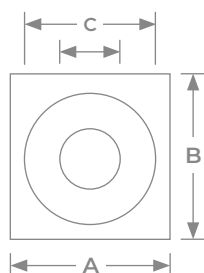
	A	B	C	
Ø125	705	501	125-225	12-15-LD-TILEHT
Ø150	705	501	125-225	12-15-LD-TILEHT



Metalfash EPDM

Black EPDM with aluminium skirt.

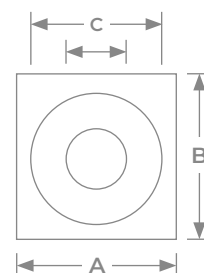
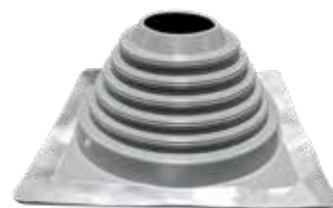
	A	B	C	
Ø80	280	280	101 - 178	12-5LT
Ø100	280	280	101 - 178	12-5LT
Ø125	304	304	127 - 230	12-6LT
Ø150	355	355	152 - 280	12-7LT
Ø175	355	355	152 - 280	12-7LT
Ø200	435	435	178 - 330	12-8LT
Ø250	435	435	178 - 330	12-8LT



Metalfash silicone

Grey high temperature silicone with aluminium skirt.

	A	B	C	
Ø80	280	280	101 - 178	12-5HT
Ø100	280	280	101 - 178	12-5HT
Ø125	304	304	127 - 230	12-6HT
Ø150	355	355	152 - 280	12-7HT
Ø175	355	355	152 - 280	12-7HT
Ø200	435	435	178 - 330	12-8HT
Ø250	435	435	178 - 330	12-8HT

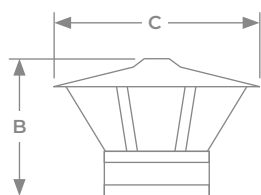


TERMINALS

Rain cap

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

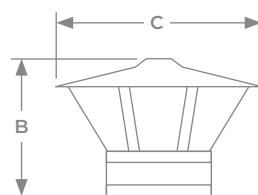
	B	C	
Ø80	220	250	37 2 -80-090
Ø100	243	300	37 2 -100-090
Ø125	262	350	37 2 -125-090
Ø150	284	400	37 2 -150-090
Ø175	324	500	37 2 -175-090
Ø200	308	500	37 2 -200-090



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.

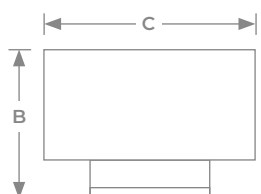
	B	C	
Ø125	262	350	37 2 -125-112
Ø150	284	400	37 2 -150-112
Ø175	324	500	37 2 -175-112
Ø200	308	500	37 2 -200-112



Gas cowl

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

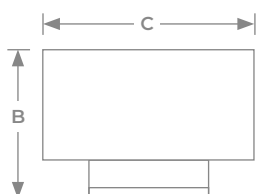
	B	C	
Ø80	244	250	37 2 -80-092
Ø100	262	300	37 2 -100-092
Ø125	259	325	37 2 -125-092
Ø150	267	350	37 2 -150-092
Ø175	280	375	37 2 -175-092
Ø200	290	430	37 2 -200-092



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	37 2 -80-091
Ø100	235	300	37 2 -100-091
Ø125	245	325	37 2 -125-091
Ø150	250	350	37 2 -150-091
Ø175	265	375	37 2 -175-091
Ø200	275	430	37 2 -200-091

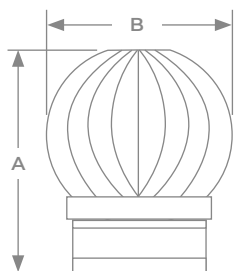


TERMINALS



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.

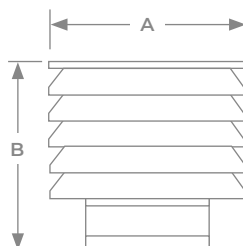


	A	B	
Ø100	360	270	37 2 -100-094
Ø125	360	270	37 2 -125-094
Ø150	360	270	37 2 -150-094
Ø175	450	380	37 2 -175-094
Ø200	450	380	37 2 -200-094



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	37 2 -100-105
Ø125	263	291	37 2 -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.

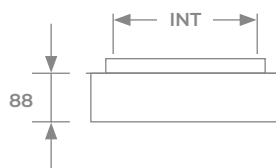
Ø80	37 2 -80-093
Ø100	37 2 -100-093
Ø125	37 2 -125-093
Ø150	37 2 -150-093
Ø175	37 2 -175-093
Ø200	37 2 -200-093



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	37 2 -100-104
Ø125	125	37 2 -125-104
Ø150	150	37 2 -150-104
Ø175	175	37 2 -175-104
Ø200	200	37 2 -200-104

fires and fireplaces

EcoDesignReady

A

Fire pod

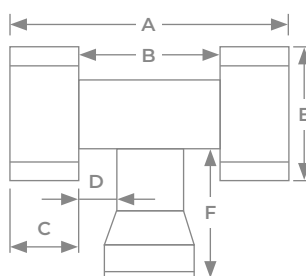
5kW
Output

78.8%
Efficiency



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.



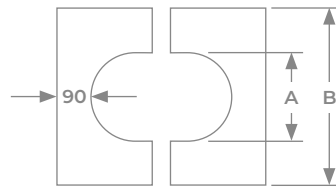
	A	B	C	D	E	F	
Ø125	500	245	127	60	280	275	37 2 -125-103
Ø150	625	320	152	85	300	275	37 2 -150-103

FINISHING PLATES

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.

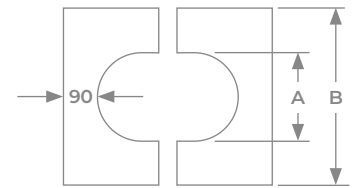
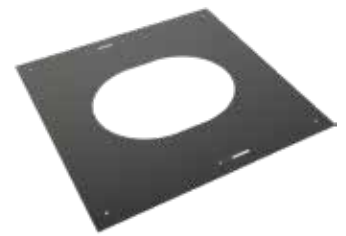
	A	B	
Ø80	135	315	58 15 -80-096
Ø100	155	335	58 15 -100-096
Ø125	180	415	58 15 -125-096
Ø150	205	440	58 15 -150-096
Ø175	230	465	58 15 -175-096
Ø200	255	490	58 15 -200-096



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.

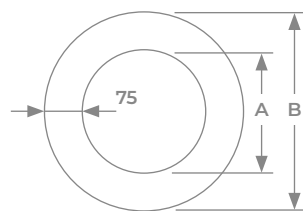
	A	B	
Ø80	135	315	58 15 -80-097
Ø100	155	335	58 15 -100-097
Ø125	180	415	58 15 -125-097
Ø150	205	440	58 15 -150-097
Ø175	230	465	58 15 -175-097
Ø200	255	490	58 15 -200-097



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.

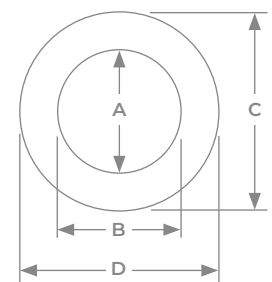
	A	B	
Ø100			58 15 -100-113
Ø125	139	289	58 15 -125-113
Ø150	159	309	58 15 -150-113
Ø175	185	335	58 15 -175-113
Ø200	210	360	58 15 -200-113



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					58 15 -100-114
Ø125	135	183	289	337	58 15 -125-114
Ø150	155	211	309	365	58 15 -150-114
Ø175	181	246	335	400	58 15 -175-114
Ø200	206	283	360	437	58 15 -200-114



miFires
fires and fireplaces

miEco
EcoDesignReady

A+

5kW
Output

82.9%
Efficiency

vale



Low
144-OVALE-L



Low with Door
144-OVALE-LD



Tall
144-OVALE-T

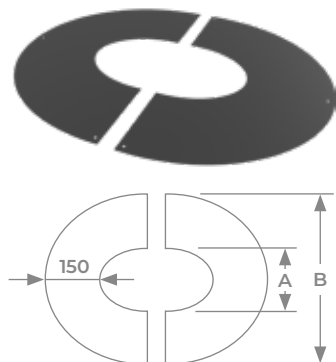


Tall on Pedestal
144-OVALE-P

FINISHING PLATES

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

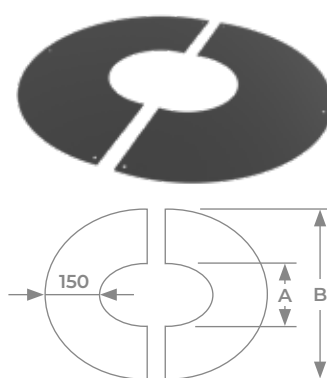
The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 45°. Use silicone and screws to secure against the wall. 150mm wide.



	A	B	
Ø80			58 15 -80-116
Ø100			58 15 -100-116
Ø125	135	433	58 15 -125-116
Ø150	155	453	58 15 -150-116
Ø175	180	478	58 15 -175-116
Ø200	205	503	58 15 -200-116

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

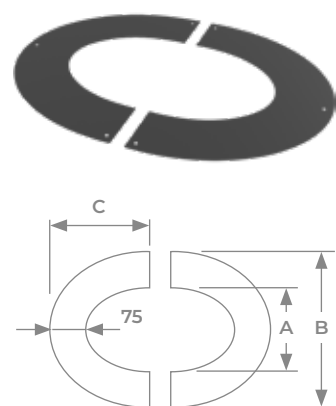
The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 90°. Use silicone and screws to secure against the wall. 150mm wide.



	A	B	
Ø80			58 15 -80-118
Ø100			58 15 -100-118
Ø125	135	433	58 15 -125-118
Ø150	155	453	58 15 -150-118
Ø175	180	478	58 15 -175-118
Ø200	205	503	58 15 -200-118

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

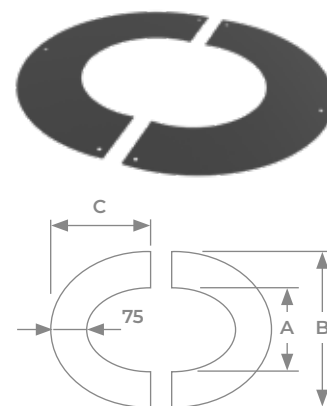
The round finishing plate comes in two parts and is used to tidy the area around the flue as it passes through a non-combustible wall. This plate is attached to the wall where the flue is passing through at fixed 45°. Use silicone and screws to secure against the wall. 75mm wide.



	A	B	C	
Ø80				58 15 -80-115
Ø100	155	303	193	58 15 -100-115
Ø125	180	328	211	58 15 -125-115
Ø150	205	353	229	58 15 -150-115
Ø175	230	378	246	58 15 -175-115
Ø200	255	403	264	58 15 -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.



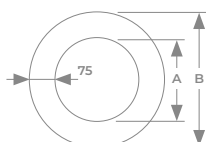
	A	B	C	
Ø80				58 15 -80-117
Ø100	155	303	162	58 15 -100-117
Ø125	180	328	174	58 15 -125-117
Ø150	205	353	187	58 15 -150-117
Ø175	230	378	199	58 15 -175-117
Ø200	255	403	212	58 15 -200-117

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 plate 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	58 15 -100-119
Ø125	129	279	58 15 -125-119
Ø150	154	304	58 15 -150-119



REPLICA WOOD BEAMS

2 SIZES 2 FINISHES 2 PROFILES

Non-combustible ■ High Density

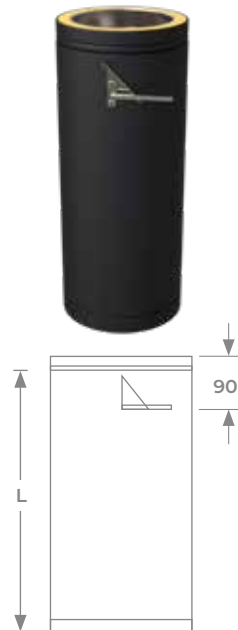
Oak

Light Oak

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.

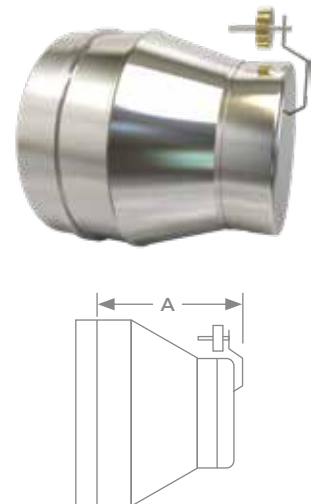
Dia	Effective length (L)	
Ø80	465	37 2 -80-006
Ø100	465	37 2 -100-006
Ø125	465	37 2 -125-006
Ø150	465	37 2 -150-006
Ø175	465	37 2 -175-006
Ø200	465	37 2 -200-006



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.

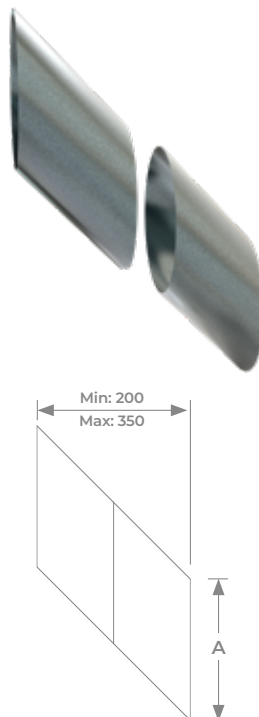
	A	
Ø100	188	15 -100-007
Ø125	188	15 -125-007
Ø150	188	15 -150-007
Ø175	188	15 -175-007
Ø200	217	15 -200-007



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.

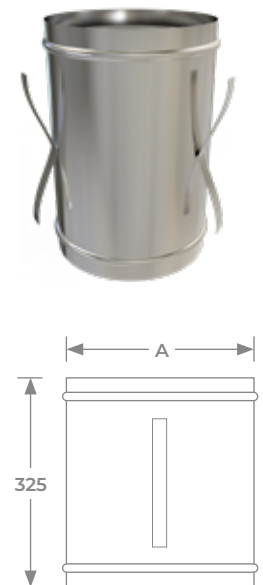
	A	
Ø80	100	15 -80-100
Ø100	125	15 -100-100
Ø125	150	15 -125-100
Ø150	175	15 -150-100
Ø175	200	15 -175-100
Ø200	250	15 -200-100



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	15 -80-098
Ø100	175	15 -100-098
Ø125	200	15 -125-098
Ø150	225	15 -150-098
Ø175	250	15 -175-098
Ø200	300	15 -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	58 15 -125-175
Ø150	58 15 -150-175



Loft mesh kit

For use when your flue passes through a loft space.

Ø125	13-MESHKIT-125
Ø150	13-MESHKIT-150
Ø175	13-MESHKIT-175
Ø200	13-MESHKIT-200



Gasket / seal

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

Ø80	15-80-102	Ø175	15-175-102
Ø100	15-100-102	Ø200	15-200-102
Ø125	15-125-102	Ø250	15-250-102
Ø150	15-150-102		



Vertical Load Supports

Product	Øint	[In metres of pipe]	
		Load above	Load below
 Base Support Plate	080	12	3
	100	12	3
	125	12	3
	150	12	3
	175	12	3
	200	12	3
	250	12	3
	300	12	3
 Adjustable Base Support 80-280mm	080	12	3
	100	12	3
	125	12	3
	150	12	3
	175	9	3
	200	9	3
	250	6	3
	300	6	3
 Console Plate	080	12	3
	100	12	3
	125	12	3
	150	12	3
	175	12	3
	200	12	3
	250	12	3
	300	12	3
 Joist Support	-	4	-
	-	4	-
	-	4	-
	-	4	-
	-	4	-
	-	4	-
	-	4	-
	-	4	-
 Roof Support	-	2	-
	-	2	-
	-	2	-
	-	2	-
	-	2	-
	-	2	-
	-	2	-
	-	2	-

Lateral Supports

Product	Øext	[Metres]
		Distance
 Wall Band 50-80mm	130	3
	150	3
	175	3
	200	3
	225	3
	250	3
	300	3
	350	3
 Wall Band 80-130mm	130	3
	150	3
	175	3
	200	3
	225	3
	250	3
	300	3
	350	3
 Wall Band 130-210mm	130	3
	150	3
	175	3
	200	3
	225	3
	250	3
	300	3
	350	3
 Wall Band 210-420mm	130	3
	150	3
	175	3
	200	3
	225	3
	250	3
	300	3
	350	3