



Flamco

Literature ref: 07A/02

Supaflue vitreous enamelled steel flue system



BS EN ISO 9001
Certificate No: FM 34109



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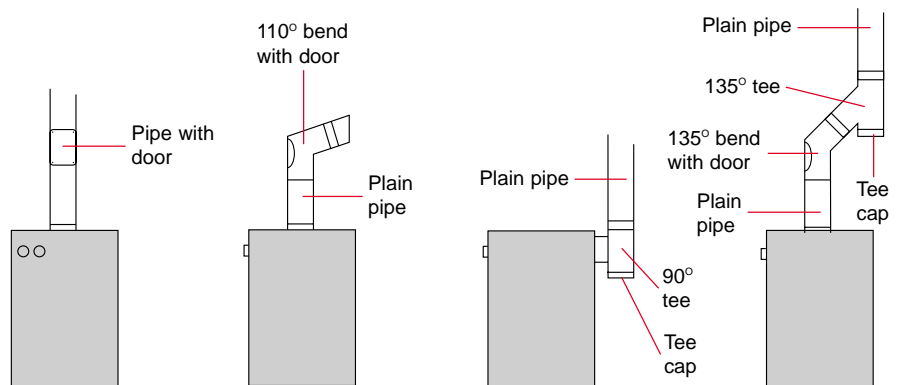
Supaflue vitreous enamelled steel flue system



Application

Supaflue is designed for internal use up to 1.8 metres from the heating appliance to connect up with the main flue or chimney to provide a neat, attractive and highly durable flue to complement the system.

As a result of high quality manufacturing techniques, Supaflue is suitable for use on gas, oil, solid fuel and wood burning appliances



Manufacture

Manufactured from high grade steel produced by British Steel, Supaflue has two coats of 'Vitramel' vitreous enamel applied to all surfaces, both inside and out. This treatment gives Supaflue an extremely high resistance to the hot, toxic and corrosive gases (articles of combustion) which are formed when fuel is burned in an appliance.

Approvals

Manufactured under ISO 9000 quality assurance scheme. The only V.E. flue to be awarded a British Board of Agrément Certificate.

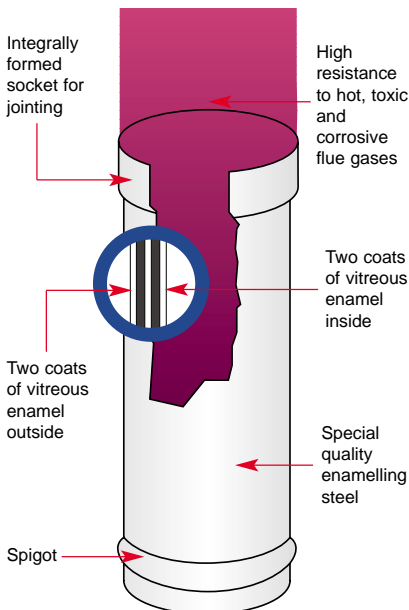
Tested and found satisfactory by British Gas.

Satisfies Building Regulations 1985 (approved document J).

Building (Scotland) Acts 1959 and 1970 with class relaxation granted by Sec. of State for Scotland.

Vitreous enamelling to to Class SA when tested and assessed to BS. 1344: Part 3.1967.

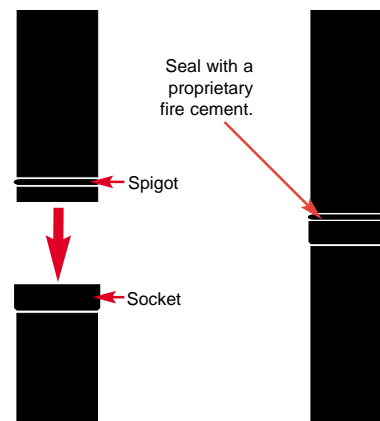
Written acceptance by most local authorities.



Installation

Joining is by spigot and socket, the socket being formed integrally with the section. (This is the most practical and tested method to cater for all flue conditions).

Install with the socket uppermost and seal with a proprietary fire cement.




Flamco UK Limited reserve the right to alter specification and design without prior notice. All dimensions are approximate.



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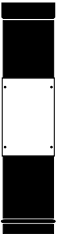
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Straight length



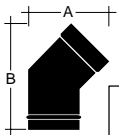
Nominal length	Nominal diameter					
	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
300mm 1ft	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
600mm 2ft	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
900mm 3ft	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
1200mm 4ft	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in

Straight length with door



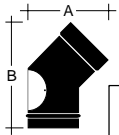
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1200mm 4ft	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in

135° bend without soot door



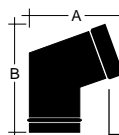
Nominal diameter	Nominal diameter					
	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =	172mm	185mm	197mm	222mm	273mm	298mm
B =	273mm	289mm	305mm	336mm	381mm	413mm

135° bend with soot door



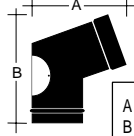
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110° bend without soot door



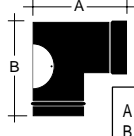
Nominal diameter	Nominal diameter					
	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =	197mm	210mm	222mm	248mm	273mm	298mm
B =	229mm	235mm	241mm	253mm	298mm	305mm

110° bend with soot door



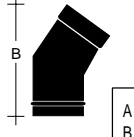
Nominal diameter	Nominal diameter					
	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =	197mm	210mm	222mm	248mm	273mm	298mm
B =	229mm	235mm	241mm	253mm	298mm	305mm

90° bend with soot door



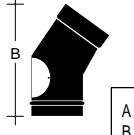
Nominal diameter	Nominal diameter					
	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =	203mm	216mm	229mm	254mm	279mm	305mm
B =	203mm	216mm	229mm	254mm	279mm	305mm

150° bend without soot door



Nominal diameter	Nominal diameter	
	125mm 5 in	150mm 6 in
A =	168mm	200mm
B =	270mm	295mm

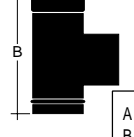
150° bend with soot door



Nominal diameter	Nominal diameter	
	125mm 5 in	150mm 6 in
A =	168mm	200mm
B =	270mm	295mm

● Care should be taken when specifying bends to ensure that they comply with Building Regulations.

90° tee



Nominal diameter	Nominal diameter					
	100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =	178mm	191mm	203mm	229mm	254mm	279mm
B =	305mm	305mm	305mm	305mm	305mm	305mm

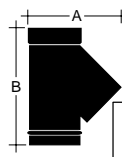
To accept a draught stabiliser or to connect to horizontal flue outlets on appliances.



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
135° tee



		Nominal diameter				
		100mm 4 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =		181mm	206mm	232mm	257mm	283mm
B =		305mm	305mm	305mm	305mm	305mm

For use on appliances with vertical flue outlets as a condensate trap or for vertical cleaning access.

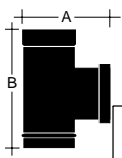
Cut length adaptor



		Nominal diameter		
		100mm 4 in	125mm 5 in	150mm 6 in
A =		076mm	076mm	076mm

Joins two pieces of cut Supaflue together.

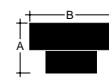
Stabiliser tee



		Nominal diameter				
		100mm 4 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =		228mm	253mm	279mm	304mm	329mm
B =		305mm	305mm	305mm	305mm	305mm

Incorporates a draught stabiliser in the branch.


Spun adaptor or increaser



		Nominal diameter		
		100mm 4 in	125mm 5 in	150mm 6 in
A =		076mm	076mm	076mm
B =		130mm	159mm	184mm

Connects Supaflue to asbestos, steel or cast iron flue pipe. May be used as increaser to next nominal size.


Tee cap



		Nominal diameter					
		100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in

Fits on the base of a tee to give access for condensate removal and cleaning.


300mm conical adaptor



		Nominal diameter					
		100mm 4 in	113mm 4.5 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in
A =		305mm	305mm	305mm	305mm	305mm	305mm
B =		100mm	125mm	150mm	175mm	200mm	230mm

Connects Supaflue to flue liners, cast iron, steel and asbestos flue pipe. Expanded pattern available to connect to larger diameter flue pipe - 100x125, 125x150, 150x175 and 175x200mm.


Ceiling ring



		Nominal diameter		
		100mm 4 in	125mm 5 in	150mm 6 in

One piece. Gives a neat finish when flue pipe passes through the ceiling.


Boiler adaptor



		Nominal diameter
		125mm 5 in
A =		165mm
B =		130mm

For use on appliances with deep 4" socket that requires 5" Supaflue.


Flue liner adaptor



		Nominal diameter		
		100mm 4 in	125mm 5 in	150mm 6 in
A =		114mm	114mm	114mm
B =		105mm	130mm	156mm

Enables Supaflue to be joined to most stainless steel flue liners.

Maintenance clip



		Nominal diameter				
		100mm 4 in	125mm 5 in	150mm 6 in	175mm 7 in	200mm 8 in

Stainless steel with sealing gasket. Joins two spigot ends together for use on gas fired systems to enable appliance removal without disturbing other flue joints.

● Aluminium cone cap terminal is also available in 100mm, 125mm, 150mm, 175mm and 200mm diameters.