



Quality & unique triple skin insulated multi-fuel flexible liner.

**TUBEX PLUS® from SFL.**

# TUBEX PLUS

Multi-Fuel Insulated Flexible Flue Liner



In partnership with



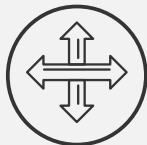
# SFL Flex Range



**LIFE-TIME PRODUCT GUARANTEE** (CONDITIONAL TERMS APPLY)



Quick Installation



200mm To Combustibles



Residential Application



125-150mm Diameter



Multi-Fuel Appliances



Brand Compatibility

## Safety Quality Efficiency

TUBEX PLUS® - Insulated Flexible Lining System from SFL.

To complement our current product offering SFL have partnered with European chimney manufacturer Tubest to develop a range of flexible liners designed specifically to our design requirements.

Insulating a chimney has never been so easy with the new TUBEX PLUS® triple skin insulated multi-fuel flexible liner from SFL. Speed up any installation with the new lightweight which requires no additional insulation jackets, or backfilling with granular insulation.

Forget carrying 10-15 bags of insulation up the ladder. TUBEX PLUS® weighs only 20kg per 10m and drops straight down without snagging or any additional fixing.

TUBEX PLUS® is available in 125mm and 150mm diameter and are complimented by a range of adaptors to cover our twin wall and single wall chimney products. Why not also take a look at our other SFL brands such as the Sigma, Sflue and Nova.

### Approvals & Quality marks



# TUBEX PLUS®

Triple skin insulated multi-fuel flexible liner

**No more** pouring  
**No more** wrapping

**TUBEX PLUS**



**TUBEX PLUS®** is a unique triple skin insulated multi-fuel flexible liner. Its construction is made up from a 316L (1.4404) twin skin liner, a 13mm high density insulated core and a single skin 304 (1.4301) stainless steel outer casing to protect and secure the integrity of the insulated core.

The unique design allows maximum flexibility and ease of installation, while the insulated core offers excellent thermal resistance to maximise natural draft production and rapid draft stabilisation to ensure optimum efficiency of the appliance. Ideal for use on modern high efficiency wood burning and multi-fuel appliance and application where it is necessary to insulate a traditional flexible flue liner.

TUBEX PLUS® is offered with a conditional lifetime guarantee.

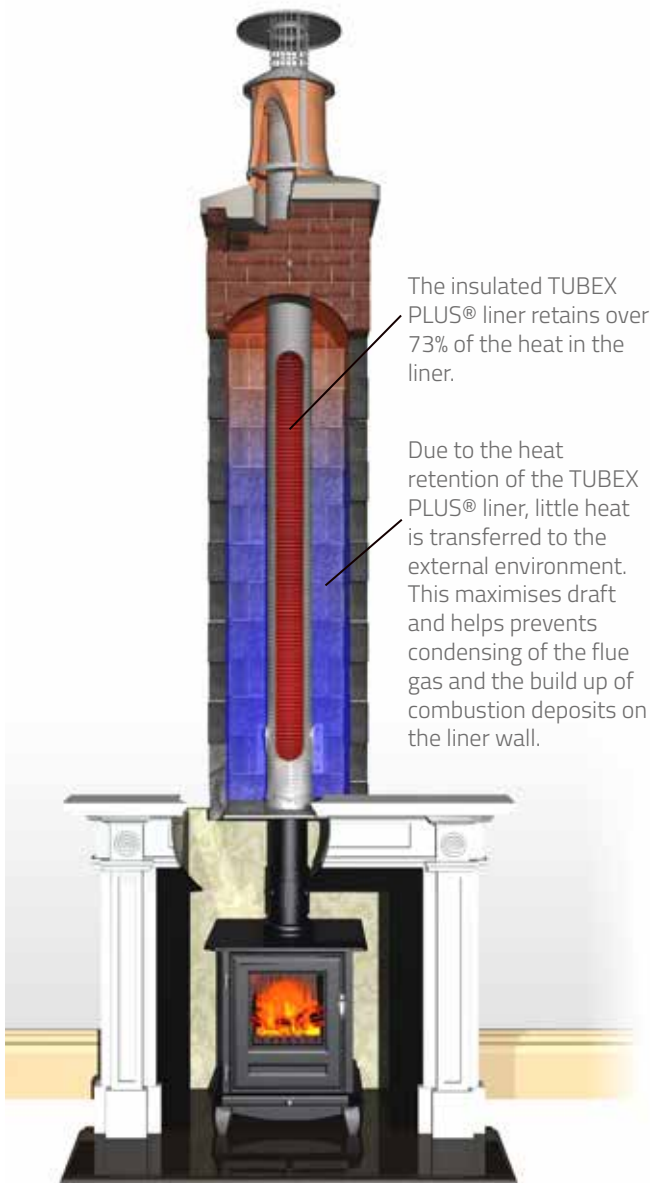
## TUBEX PLUS® Benefits

### Traditional Insulation Methods 'V' TUBEX PLUS®

Insulating a flexible liner within a masonry chimney is common and is usually achieved either by back filling the chimney with a granular insulant or wrapping the flexible liner using either mineral wool insulation or a fabricated insulation jacket. These methods are time consuming and can lead to further issues over time.

TUBEX PLUS® offers a unique cost-effective alternative in the form of a fully manufactured prefabricated insulated flexible liner. With TUBEX PLUS®, you can now install a fully insulated flexible liner just the same as a conventional liner, but with no back filling, no wrapping and no jackets.

- **Average 73% heat retention in liner**
- **Rapid draft stabilisation and draft production**
- **Minimum heat loss to external environment**
- **Minimise potential build-up of combustion deposits on liner due to condensation of flue gases**
- **Strong draft production to help counter downdraft issues**
- **Improved combustion and maintain optimum efficiency of the appliance.**



# TUBEX PLUS®

Triple skin insulated multi-fuel flexible liner

## TUBEX PLUS® Specification

Specification	Class
Inner Liner	316L (1.4404) Stainless Steel
Thickness	2 x 0.1mm
Insulation	13mm Density 90Kg.m <sup>-3</sup>
Thermal Resistance	0.12 m <sup>2</sup> .K.W <sup>-1</sup> @ 200°C
Thermal Conductivity (k)	0.062 W.m <sup>-1</sup> .K <sup>-1</sup>
Outer Case	304 (1.4301) Stainless Steel
Thickness	0.1mm
Temperature Rating	T600 (Max. 600°C)
Pressure Class	Negative (N1)
Condensate Resistant	Yes
Soot Fire Resistant	Yes
Corrosion Resistance	V2
Distance to Combustible	200mm - T600 G200 assessed to EN 1856-1

Internal Diameter	Max. External Diameter	Max. Bend Radius	Weight (Kg) Per Mtr
125mm	161mm	250mm	2.0
150mm	186mm	250mm	2.64

## Approvals

TUBEX PLUS® is CE marked to EN 1856-2, certificate no. 0476-CPR-8847 and manufactured under the strict quality management system of ISO 9001. As an insulated product, TUBEX PLUS® has also been assessed to the performance requirement of EN 1856-1, achieving a distance to combustible to 200mm at T600 G.



## Performance Designations



EN 1856-2 T600 N1 W V2 L50010 G

0476-CPR-8847



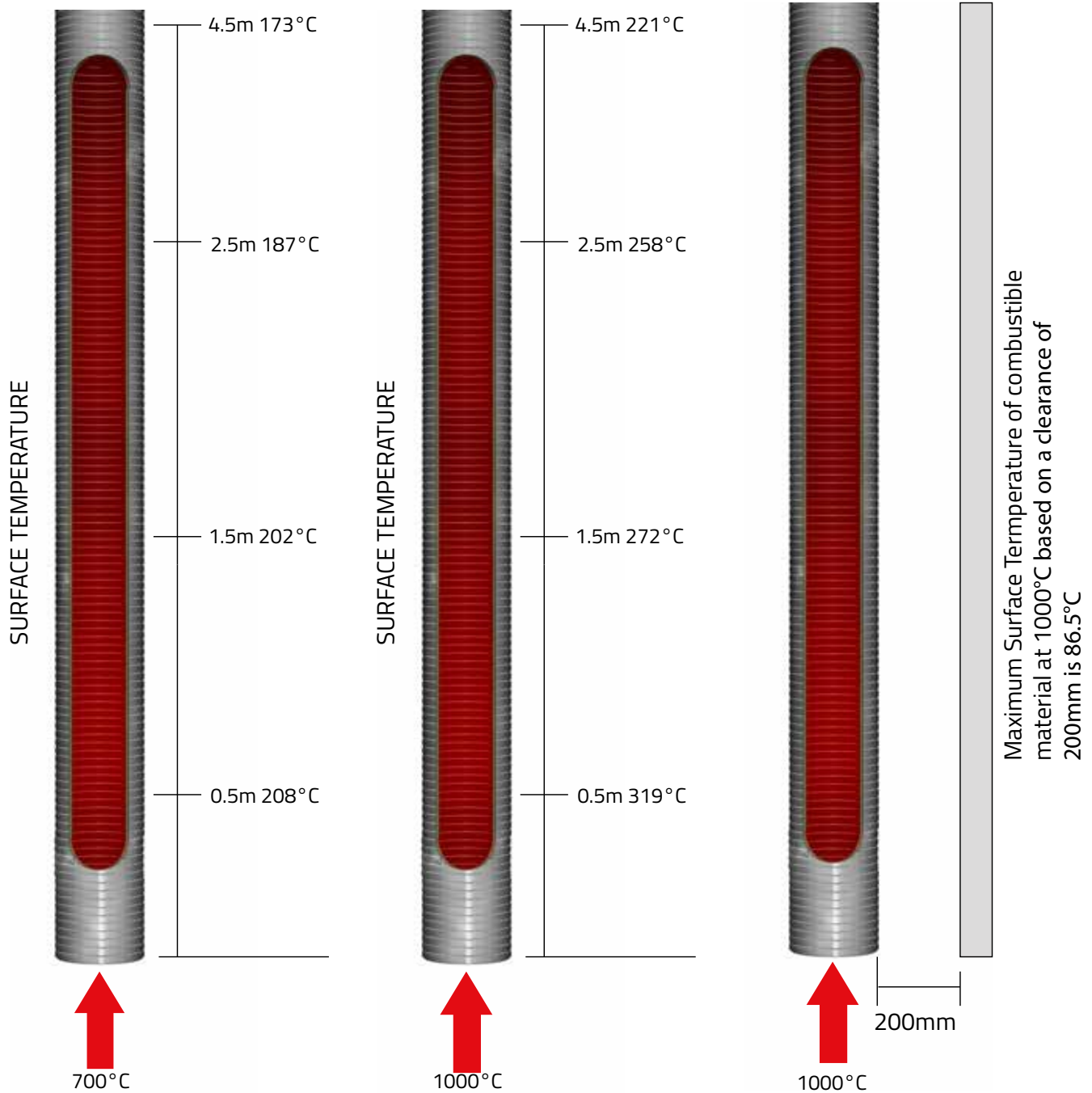
### IMPORTANT:

Although TUBEX PLUS® has been assessed to EN 1856-1, under no circumstances should TUBEX PLUS® be used for internal applications where the chimney is required to pass within a room space or through floor / roof penetrations. For such applications Nova or Sflue twin wall insulated product brands **MUST BE USED**. **TUBEX PLUS® must only be used for re-lining masonry chimneys unless the countries local building codes and regulations dictate otherwise.**

# TUBEX PLUS®

Triple skin insulated multi-fuel flexible liner

Surface Temperature Distribution at 700°C and Sootfire (1000°C) as assessed to EN 1856-1



**TUBEX**  
PLUS

**LIFE-TIME PRODUCT GUARANTEE** (CONDITIONAL TERMS APPLY)

# TUBEX PLUS® Components

Triple skin insulated multi-fuel flexible liner

## Prepackaged TUBEX PLUS® Coil Lengths

TUBEX PLUS® is supplied in standard 6m, 8m and 10m coiled cut lengths and packaged in foam and shrink wrapped in polythene.



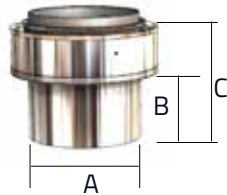
Description	125mm ID 161mm OD	150mm ID 186mm OD
	Part Number	Part Number
6m Coil	0600612	0600615
8m Coil	0600812	0600815
10m Coil	0601012	0601015

## Easy Fit Screw On Adaptors



Sflue to TUBEX PLUS® Adaptor

Size	A	Part Number
125	108	0603212
150	108	0603215



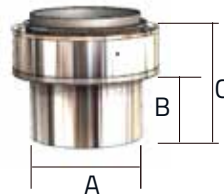
Sigma to TUBEX PLUS® Adaptor

Size	A	B	C	Part Number
125	126	74	124	0603112
150	151	74	124	0603115



Nova to TUBEX PLUS® Adaptor

Size	A	Part Number
125	102	0603312
150	102	0603315



Plain Adaptor to TUBEX PLUS®

Size	A	B	C	Part Number
125	123	93	145	0603412
150	144	93	145	0603415



TUBEX PLUS® Sigma Increasing Adaptor

A	B	C	D	E	Part Number
127	150	80	127	178	0602115

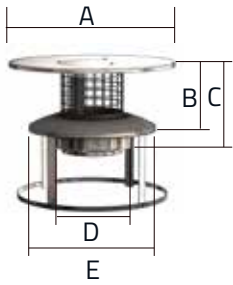


TUBEX PLUS® Plain Increasing Adaptor

A	B	C	D	E	Part Number
122	150	80	127	178	0602015

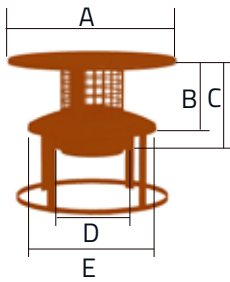
**TUBEX PLUS**

## Terminals



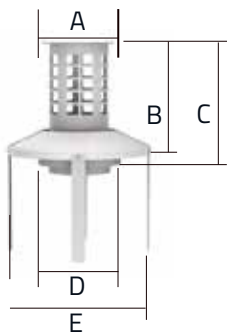
Pot Hanging Cowl With Bird Guard

Size	A	B	C	D	E	Part Number
125	400	175	195	165	255	0604312
150	400	175	195	188	309	0604315



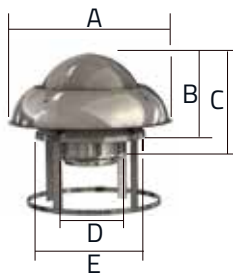
Terracotta Pot Hanging Cowl With Bird Guard

Size	A	B	C	D	E	Part Number
125	400	175	195	165	255	0604312T
150	400	175	195	188	309	0604315T



Thatch Terminal *(Special order only)*

Size	A	B	C	D	E	Part Number
125	165	175	195	165	255	0600012A
150	189	175	195	188	309	0600315A



Mini Cowl

Size	A	B	C	D	E	Part Number
125	380	156	210	165	255	0605112
150	380	156	210	188	309	0605115

## Ancillaries



Nose Cone

Size	Part Number
125	0605012
150	0605015

**LIFE-TIME PRODUCT GUARANTEE** (CONDITIONAL TERMS APPLY)



No more wrapping.  
No more pouring.





# SFL Brand Overview - Domestic

*From wood burning & multi-fuel stoves to gas fires & oil boilers, our time-honoured brands have been a mainstay of domestic heating for decades. Our domestic solutions are synonymous with the highest quality and durability, it is this deserved reputation that ensures installers and stockists use our products with total confidence ready for dispatch from our warehouse.*

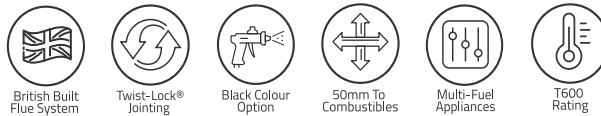


NOVA

## NOVA

Twin Wall Flue System

NOVA® insulated twin wall system, a superior, U.K designed, engineered and manufactured flue for quality domestic installations. With its uniquely robust multi barb speedy twist lock jointing system, it's trusted and favoured by installers around the globe. A wide range of components makes any installation a possibility.

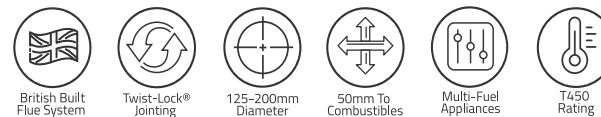


S-FLUE

## S-FLUE

Twin Wall Flue System

S-FLUE® is a stainless steel insulated twin wall chimney system design and manufactured in the U.K. suitable for domestic installations for a range of fuel types available in black, high thermal efficiency and an easy twist lock jointing method making it popular with installers.

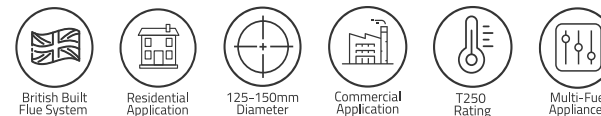


IL

## IL

Twin Wall / Air Gap Insulation

IL® is a factory-made twin wall insulated pre-fabricated domestic gas vent system suitable for gas appliances, typically in domestic or small commercial installations with a range of straight pipe lengths and associated fittings and accessories made from a new galvanised steel.

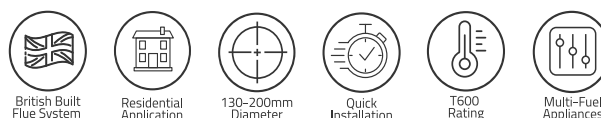


SIGMA

## SIGMA

Single Wall / Connecting Flue

SIGMA® stainless steel single wall connecting pipe is U.K engineered and manufactured for domestic wood and multifuel burning appliances. Its gas-tight joint negates the need for fire cement or rope. SIGMA® is specifically designed as a connecting flue pipe.



# SFL Brand Overview - Commercial

For large-scale installations in commercial buildings, we manufacture a range of flue systems with ease of install at the centre of its design. From complex header configurations and bespoke components to large-diameter stacks, we can accommodate almost every requirement. SFL can provide full technical support throughout the whole process of design, manufacture, and supply of your upcoming project.

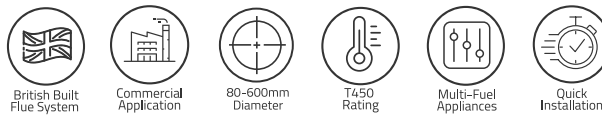


**SUPRA PLUS**

## SUPRA PLUS

Single Wall Flue System

SUPRA PLUS® is our single wall stainless steel chimney system designed with the commercial installer in mind. Pre-fitted seals make it a go-to product for any commercial condensing and positive pressure applications. SUPRA PLUS® is our single wall stainless steel chimney for 80mm to 350mm Dia systems. SUPRA® is our single wall stainless steel chimney for 400mm to 600mm Dia systems.



British Built Flue System

Commercial Application

80-600mm Diameter

T450 Rating

Multi-Fuel Appliances

Quick Installation

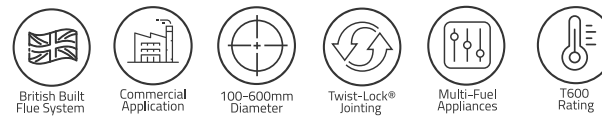


**NOVA**

## NOVA

Twin Wall Flue System

NOVA® is a pre-fabricated, factory-made twin-wall, insulated stainless steel chimney system. Suitable for condensing and positive pressure commercial applications and is specifically designed to meet the demands of the latest high-efficiency heating appliances as well as traditional gas and oil-fired combustion equipment.



British Built Flue System

Commercial Application

100-600mm Diameter

Twist-Lock® Jointing

Multi-Fuel Appliances

T600 Rating

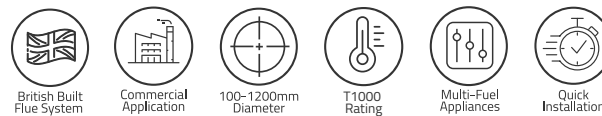


**EUROPA**

## EUROPA

Twin Wall Flue System

The EUROPA® product family comprises of high specification, high-pressure, twin wall systems capable of withstanding maximum continuous operating temperatures of 600 Deg C with three distinct specifications, EUROPA LITE®, EUROPA® & EUROPA PLUS®.



British Built Flue System

Commercial Application

100-1200mm Diameter

T1000 Rating

Multi-Fuel Appliances

Quick Installation

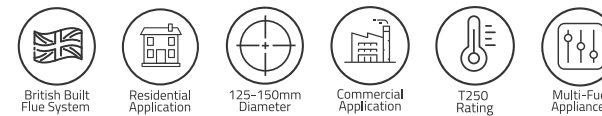


**IL**

## IL

Twin Wall / Air Gap Insulation

IL® is a factory-made twin wall insulated pre-fabricated domestic gas vent system suitable for gas appliances, typically in domestic or small commercial installations with a range of straight pipe lengths and associated fittings and accessories made from a new galvanised steel.



British Built Flue System

Residential Application

125-150mm Diameter

Commercial Application

T250 Rating

Multi-Fuel Appliances



# About Us

Since 1969 we have provided expertise in system design and innovation for commercial, domestic and industrial applications, with uncompromised customer service. Our portfolio of trusted brands are known throughout the world for their engineering excellence.

We are proud of our British built heritage at SFL. All our products are fabricated at our manufacturing centre in Barnstaple, Devon, UK. As well as investment in the latest manufacturing system, we also have an extensive R&D centre ensuring continuous product development and testing to the latest European Standards.

## Our Brands

SFL branded products are synonymous with the highest quality – it is this reputation that enables specifiers, contractors and house-holders to use our products with total confidence.



## Get in touch

### Head Office & Manufacturing Facility

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