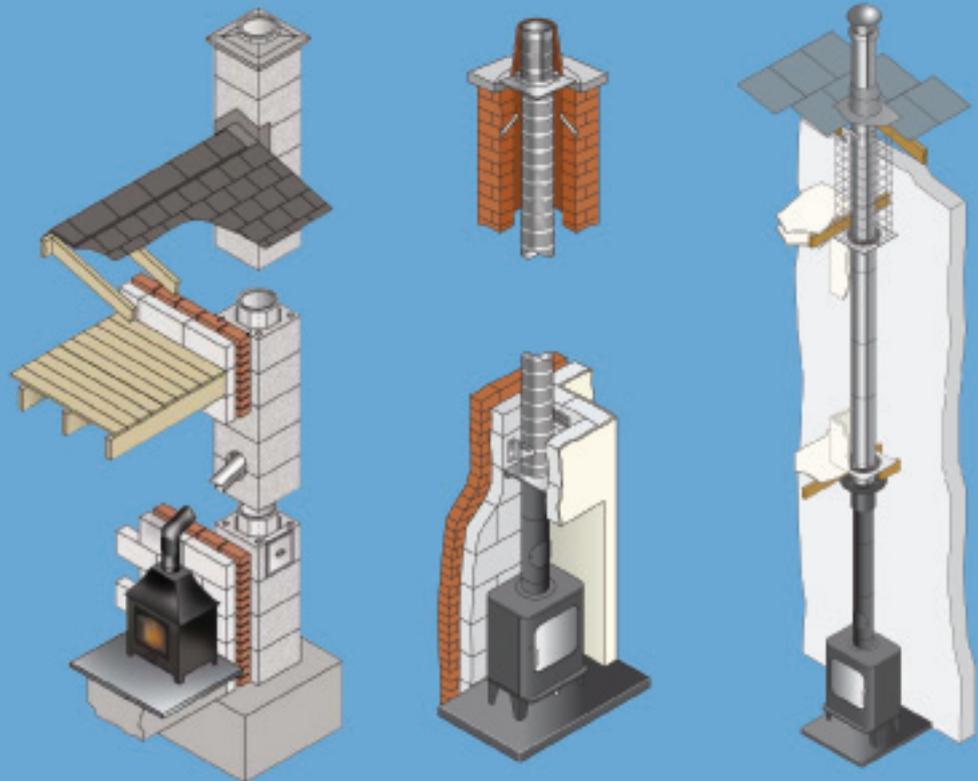




**BFCMA**  
BRITISH FLUE & CHIMNEY  
MANUFACTURERS  
ASSOCIATION

UPDATED TO INCLUDE  
CHANGES IN THE NEW VERSION  
OF BS EN 15287-1



# Installation Guidelines

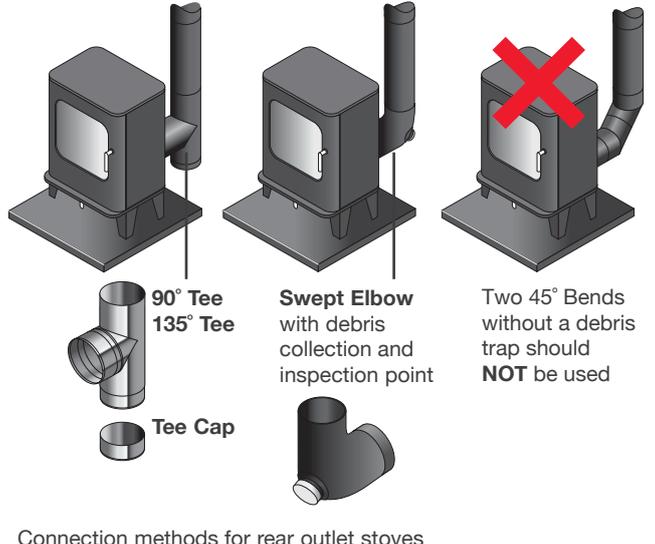
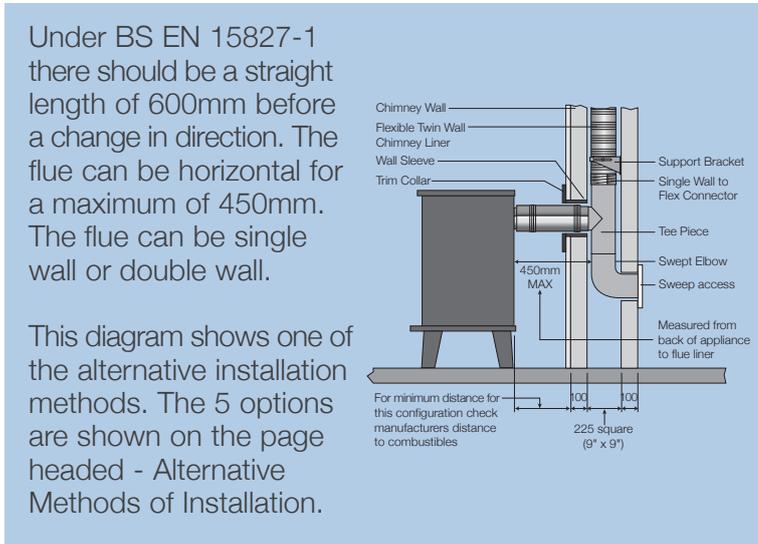
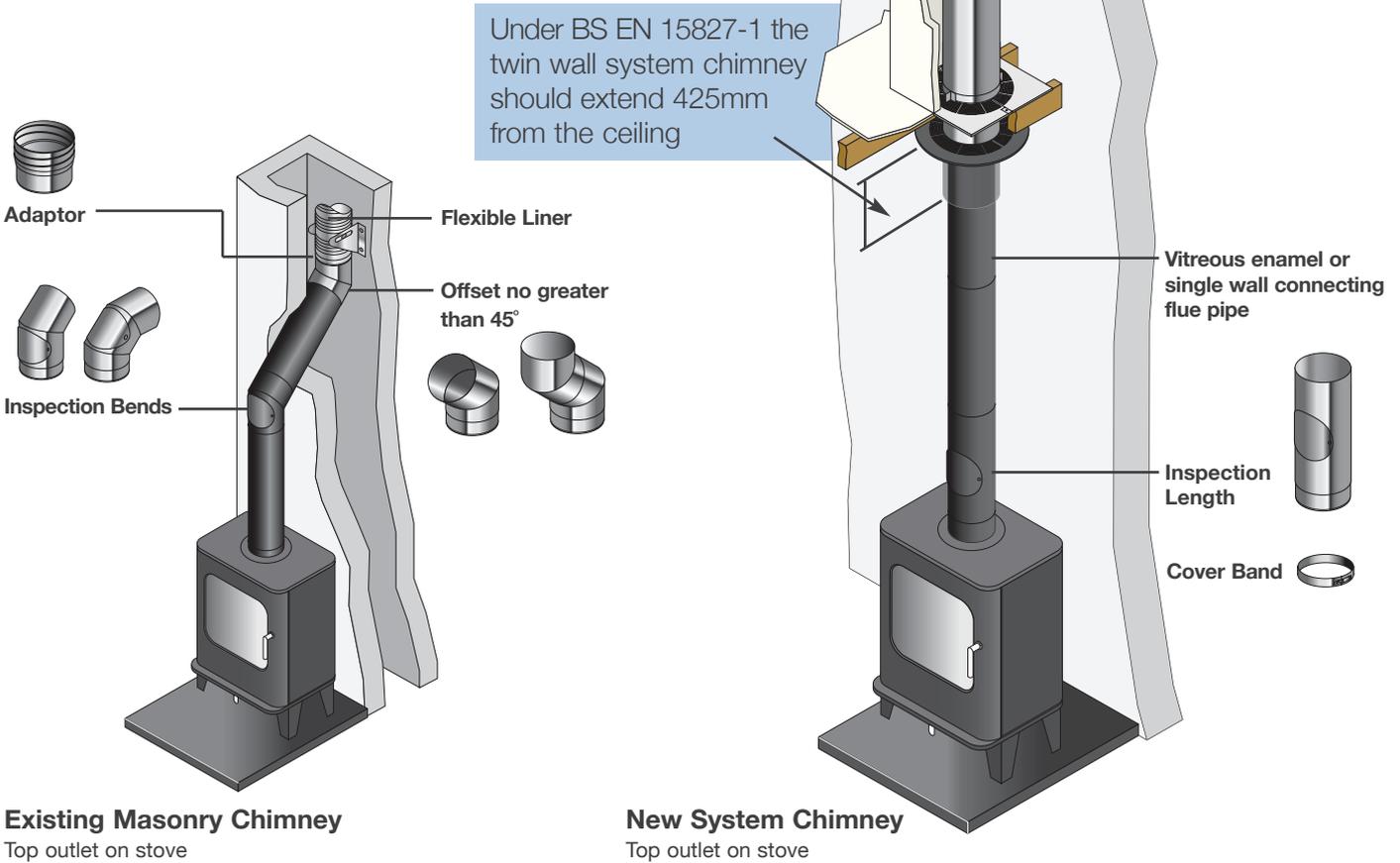
**for Wood Burning &  
Multi Fuel Appliances**

Published by the  
British Flue and Chimney Manufacturers Association.  
2 Waltham Court, Milley Lane, Hare Hatch, Berks, RG10 9TH.  
Tel: 0118 940 3416 Fax: 0118 940 6258 Email: [info@feta.co.uk](mailto:info@feta.co.uk)

# Wood Burning & Multi Fuel Stoves

## Connecting Flue Pipe

The stove should be connected to the flue using vitreous enamel or 1mm thick single wall stainless steel pipe.



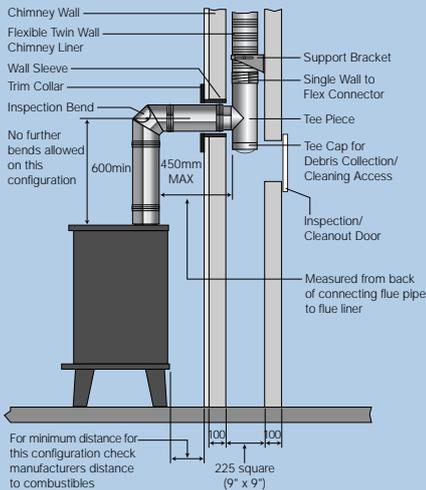
Installations show are by way of illustration only. Manufacturer's installation instructions should always be consulted before installation.

# Wood Burning & Multi Fuel Stoves

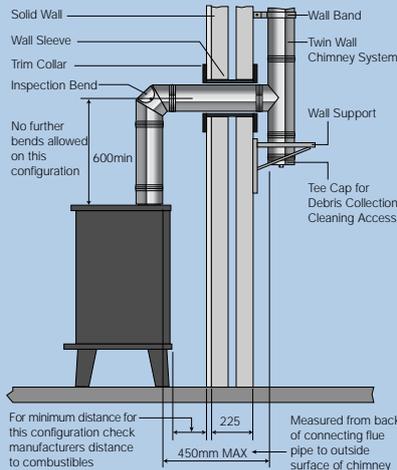
## Alternative methods of installation of under BS EN 15287-1

Under the new BS EN 15287 the horizontal distance for the connecting flue can be up to a maximum of 450mm provided:

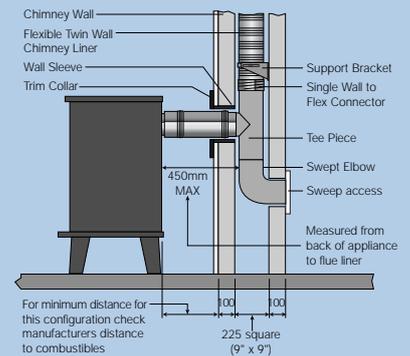
- A Defra exempt appliance or an appliance, which is limited to burning authorised smokeless fuel only, is installed.
- A calculation according to BS EN 13384-1 has indicated safe operation of the proposed configuration, and the results of the calculation are left with the householder along with the appliance installation instructions.
- The chimney manufacturer appliance manufacturers agree in writing to the proposed configuration;
- The total length of single wall connecting flue pipe is not more than 1.5m;
- The appropriate distances to combustible materials from both the appliance and the connecting flue pipe are maintained.



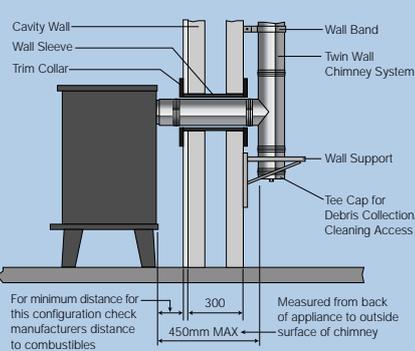
Top outlet twin wall connecting flue pipe into re-lined masonry chimney



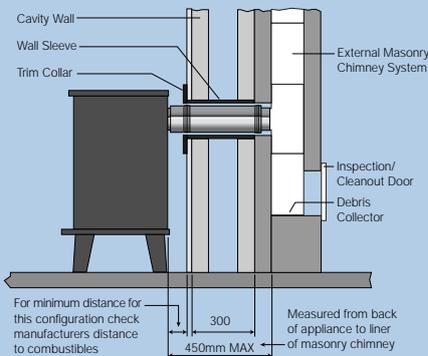
Top outlet twin wall connecting flue pipe through solid wall into twin wall system chimney



Rear outlet twin wall connecting flue pipe into re-lined masonry chimney



Rear outlet twin wall connecting flue pipe through cavity wall into twin wall system chimney



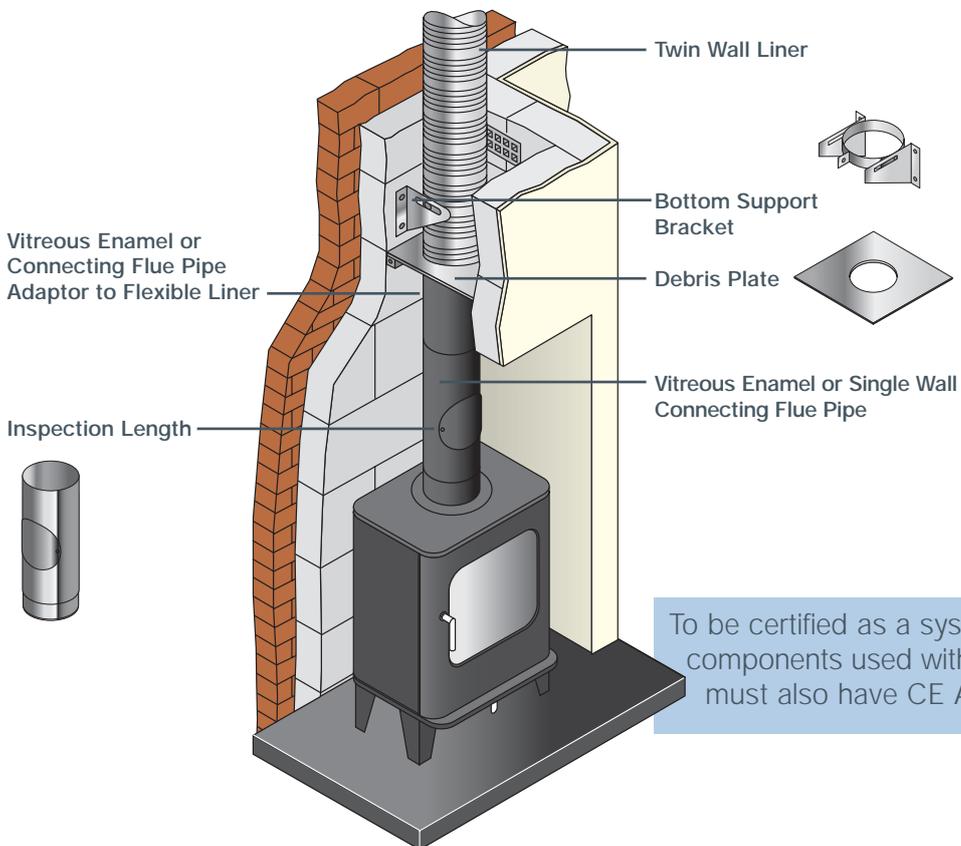
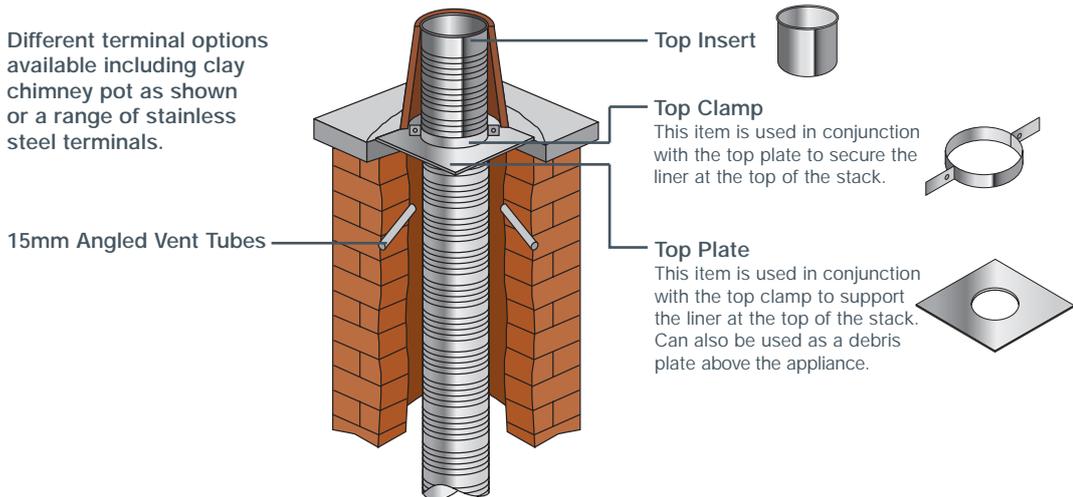
Rear outlet twin wall connecting flue pipe into external masonry chimney through a cavity wall

Installations show are by way of illustration only. Manufacturer's installation instructions should always be consulted before installation.

# Wood Burning & Multi Fuel Stoves

## Existing Chimneys

### Relining an existing chimney with twin wall flexible liner

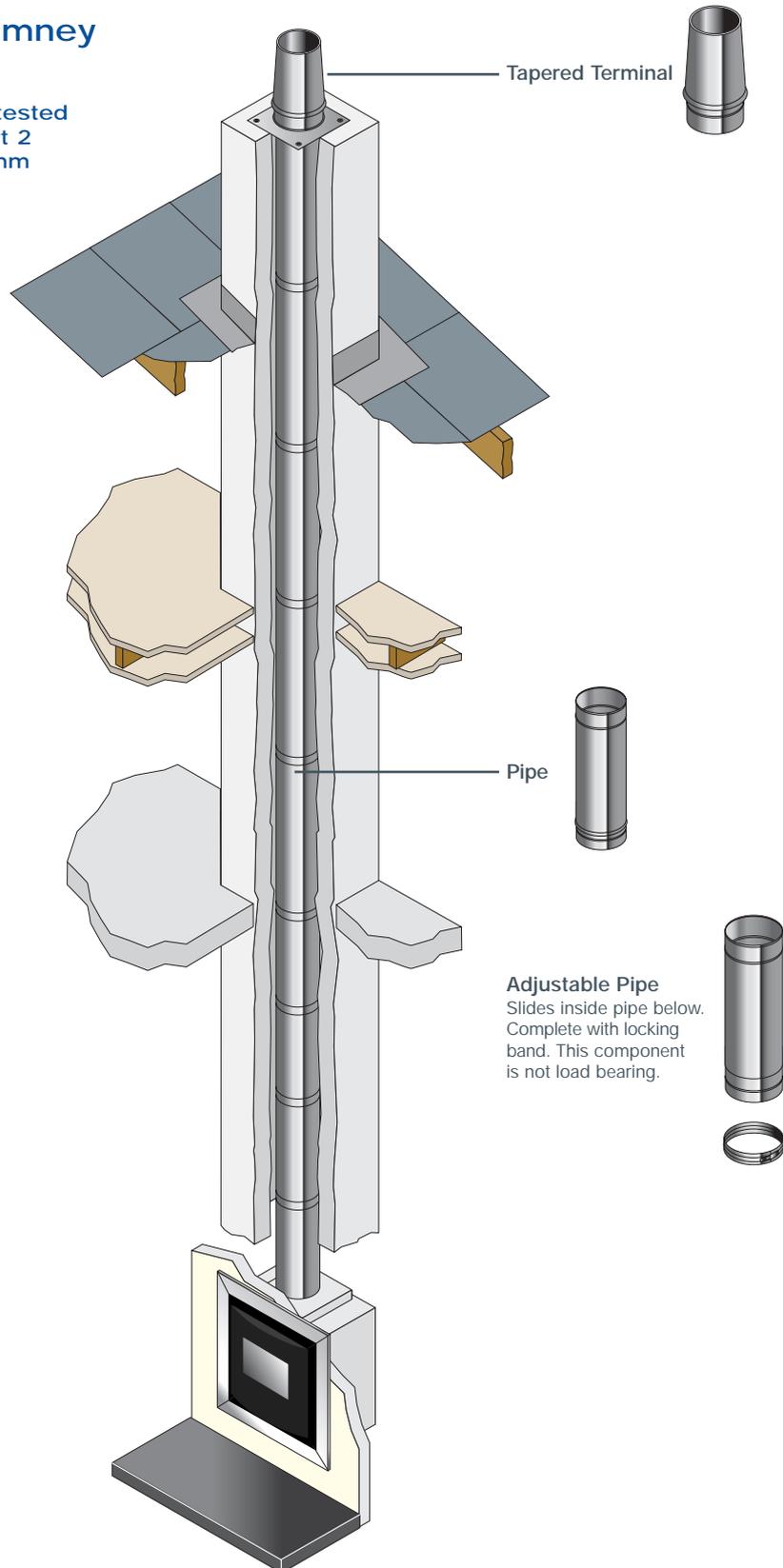


# Wood Burning & Multi Fuel Stoves

## Existing Chimneys

### Relining an existing chimney with single wall liner.

If the 0.6mm thick liner has been tested in accordance with BSEN1856 part 2 then it may be used. If not then 1mm single wall liner must be used.

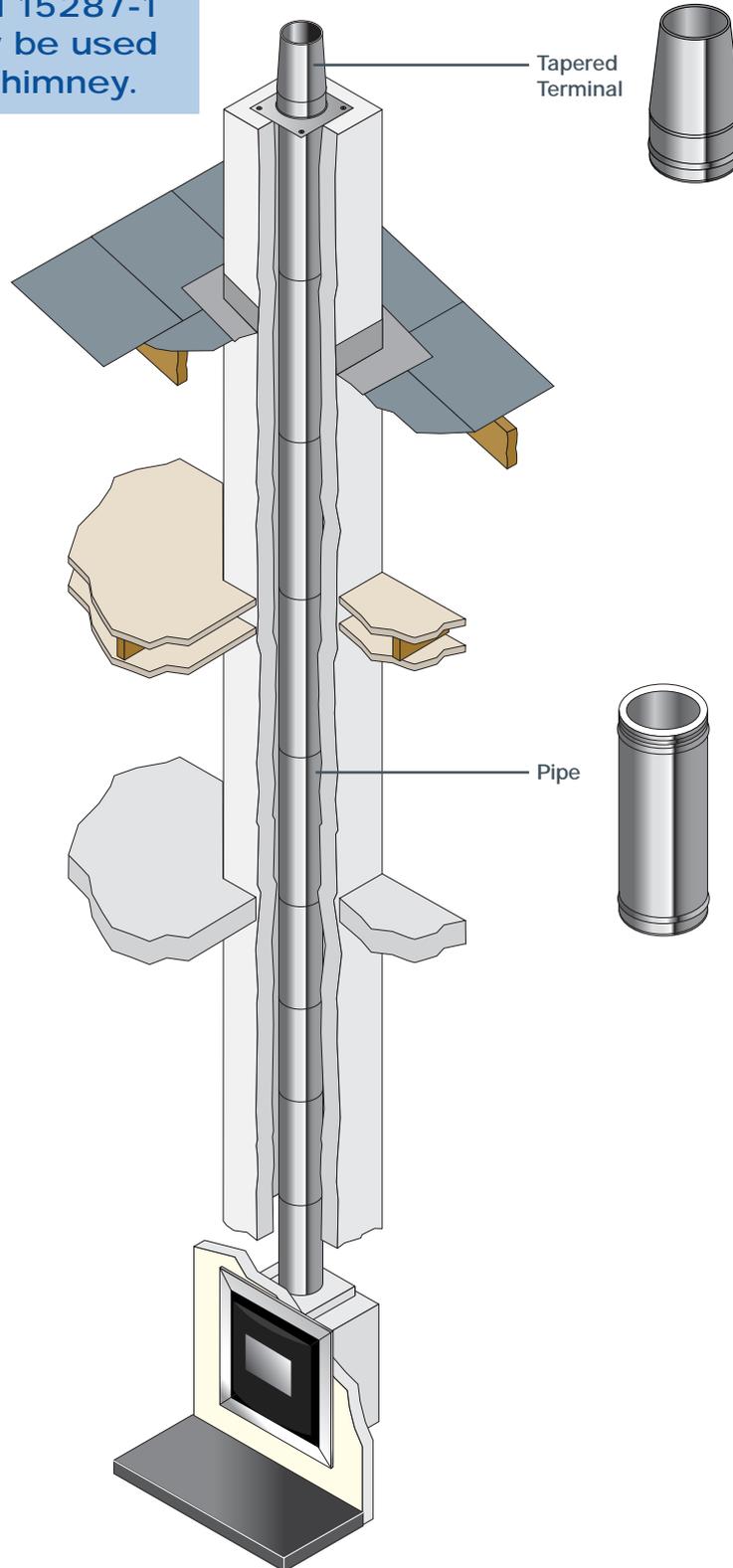


Installations shown are by way of illustration only. Manufacturer's installation instructions should always be consulted before installation.

# Wood Burning & Multi Fuel Stoves

## Existing Chimneys

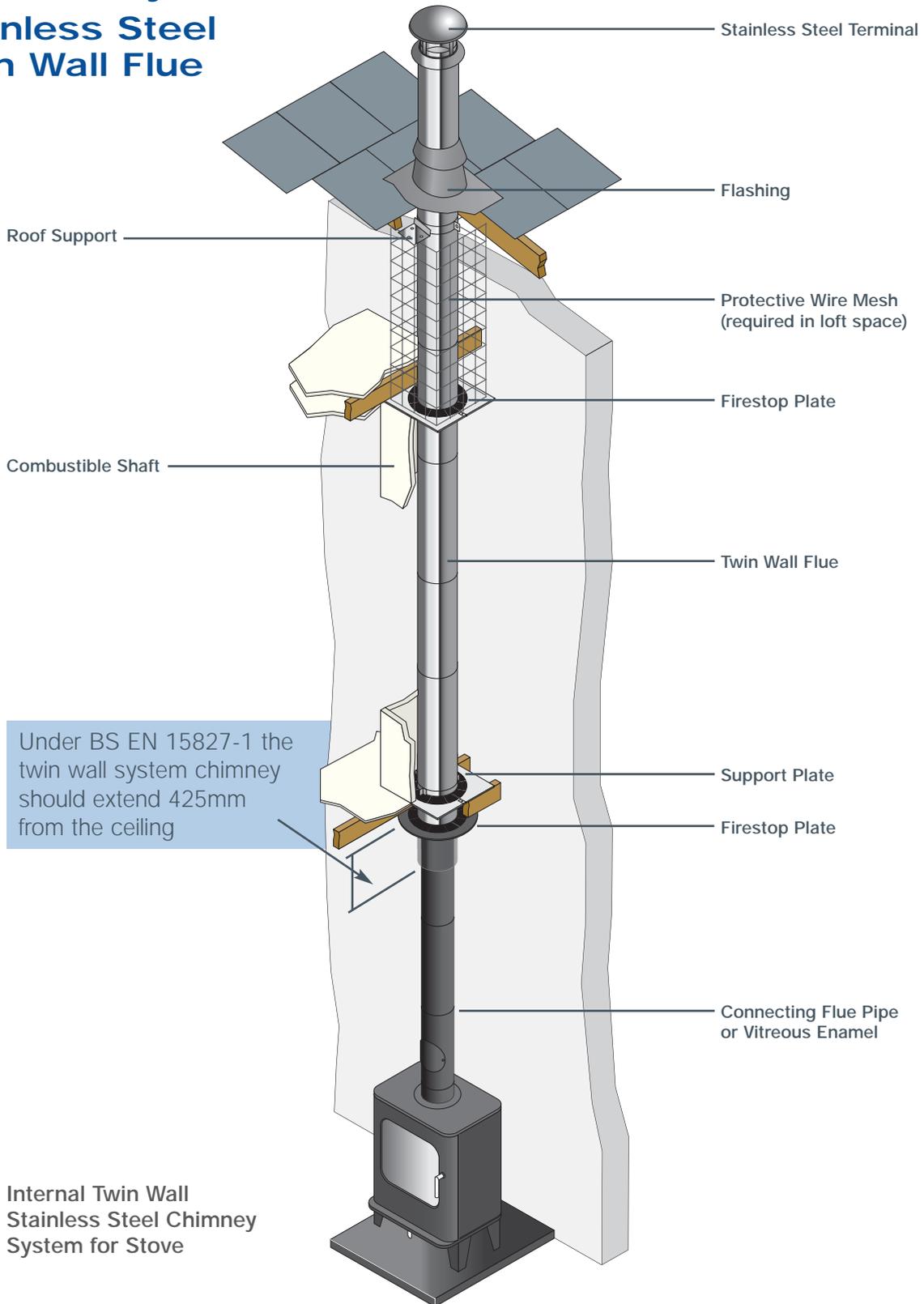
Under the new BS EN 15287-1 twin wall flue can now be used to reline an existing chimney.



Installations shown are by way of illustration only. Manufacturer's installation instructions should always be consulted before installation.

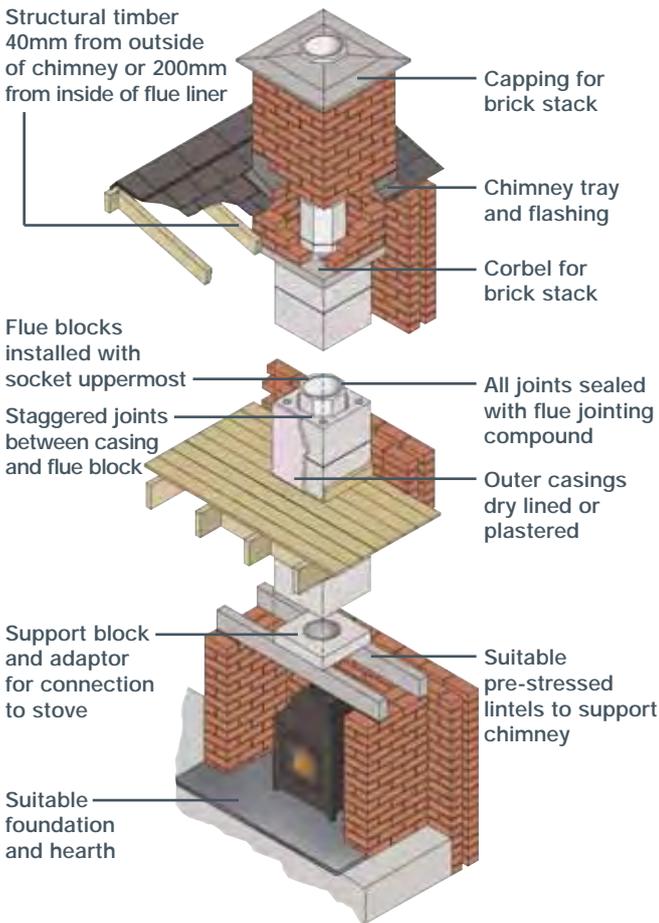
# Wood Burning & Multi Fuel Stoves

## New Chimneys - Stainless Steel Twin Wall Flue

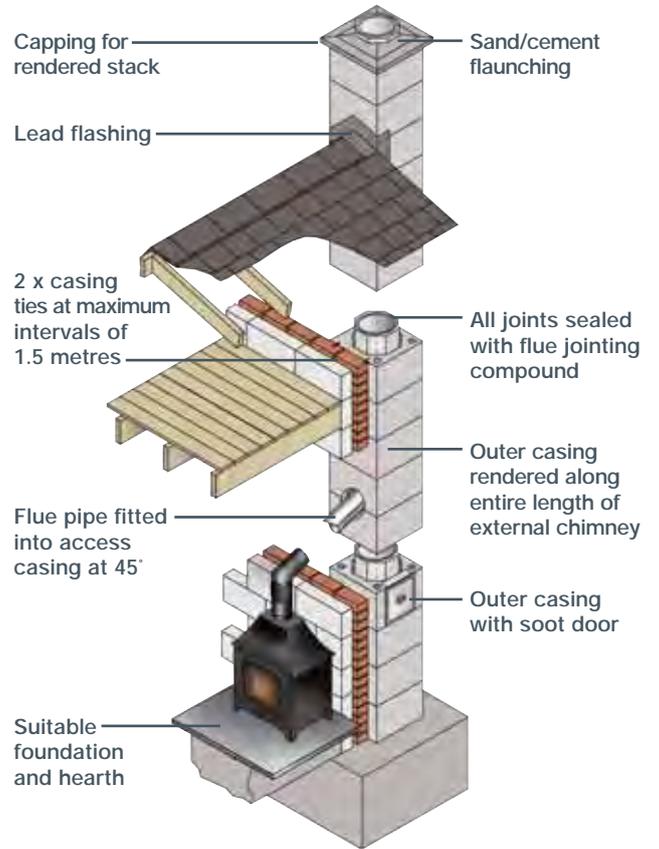


# Wood Burning & Multi Fuel Stoves

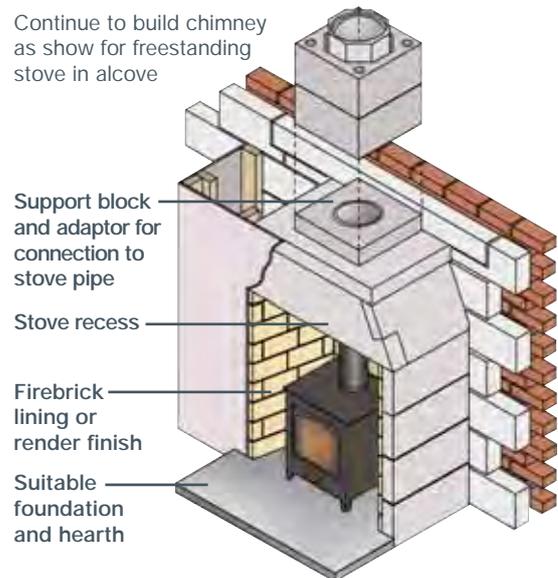
## Clay Concrete & Pumice - Chimney Systems



Free Standing Stove in an Alcove



Free standing stove with external chimney with preformed stove entry kit

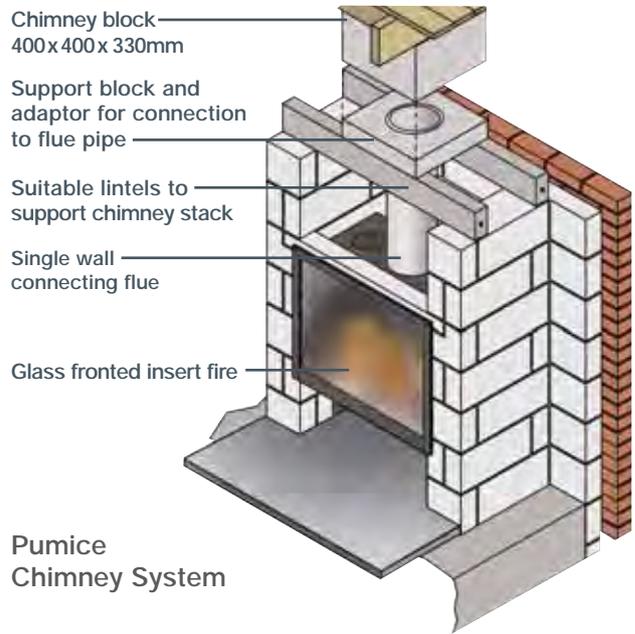
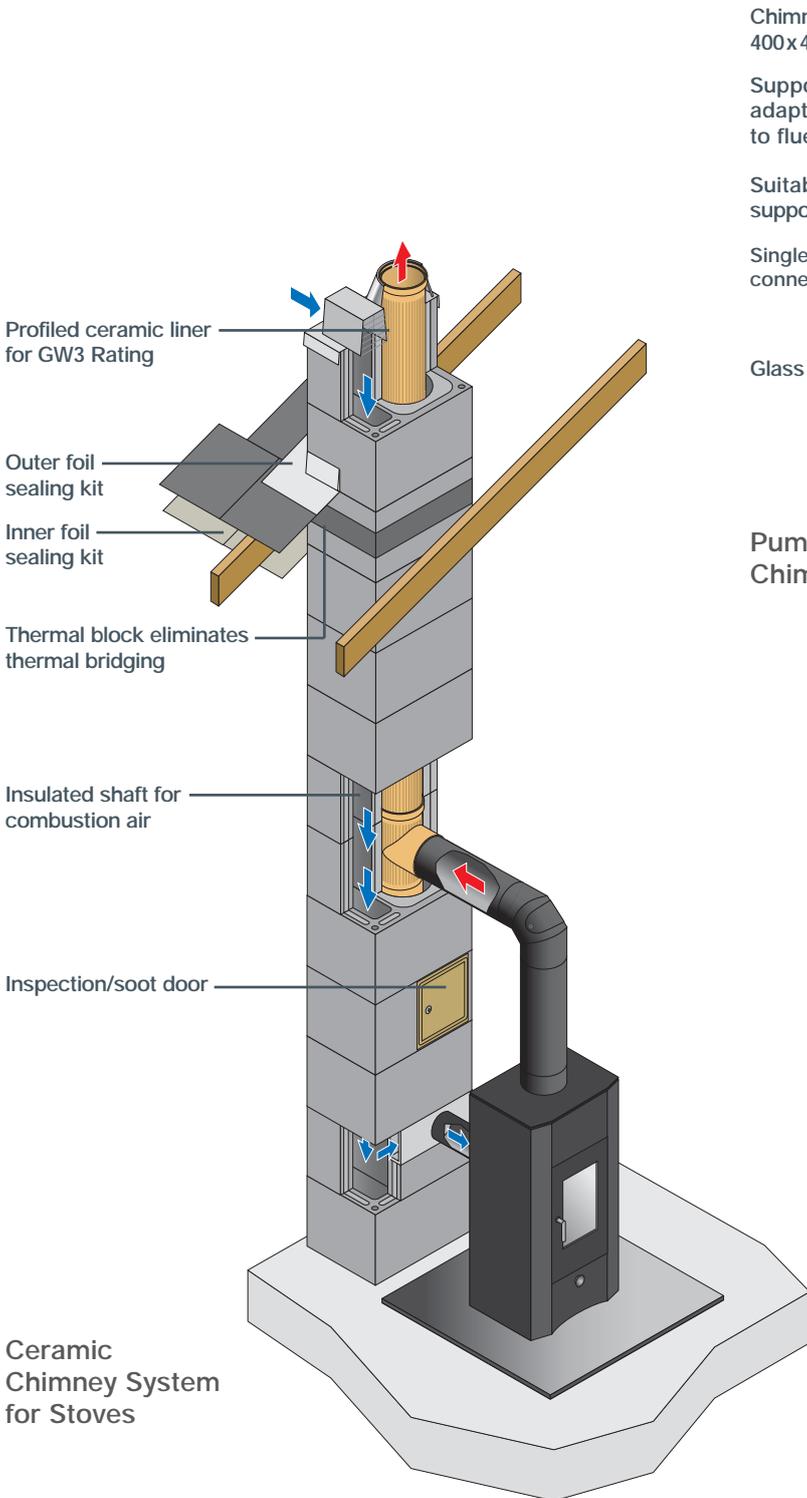


Stove Recess

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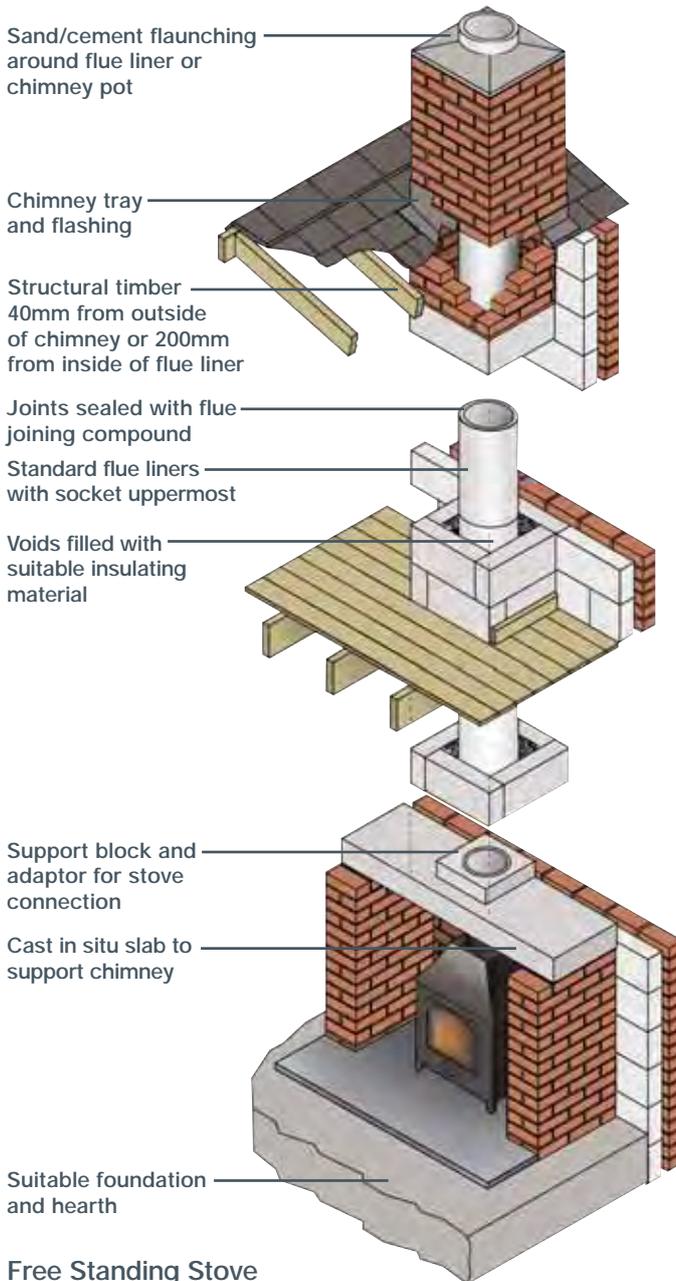
# Wood Burning & Multi Fuel Stoves

## Clay Concrete & Pumice - Chimney Systems

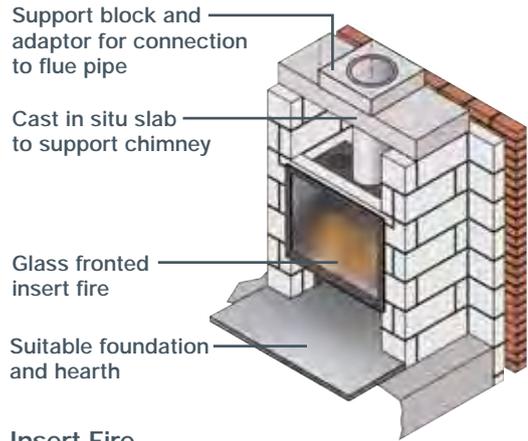


# Wood Burning & Multi Fuel Stoves

## Clay Concrete & Pumice - Liners

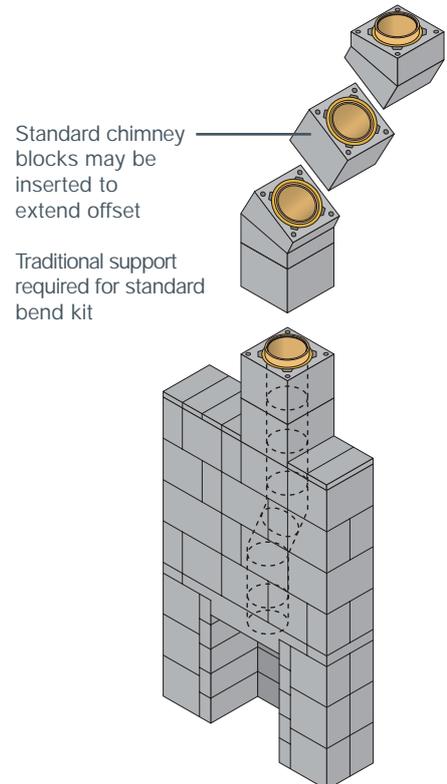
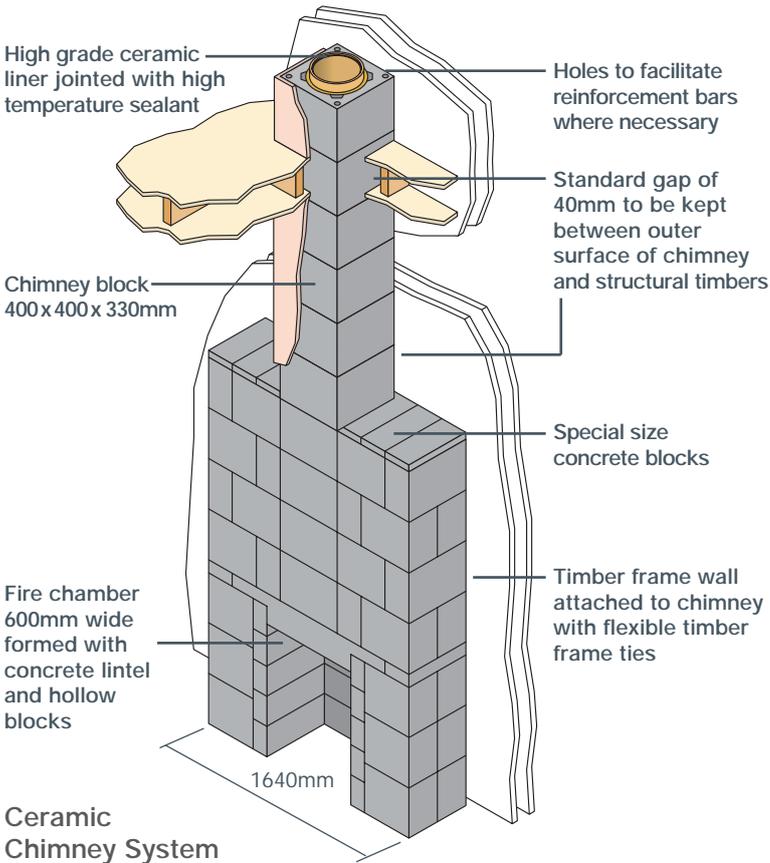
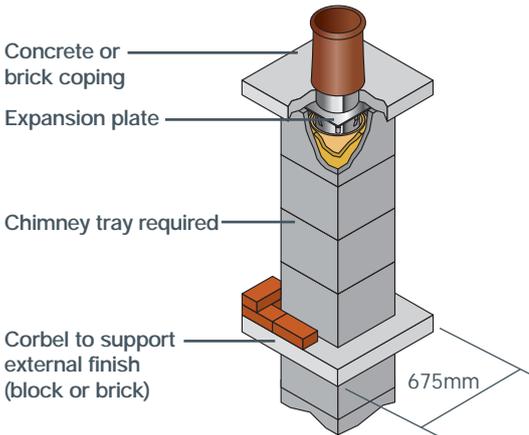


Continue to build chimney  
as in free standing stove



# Open Fires

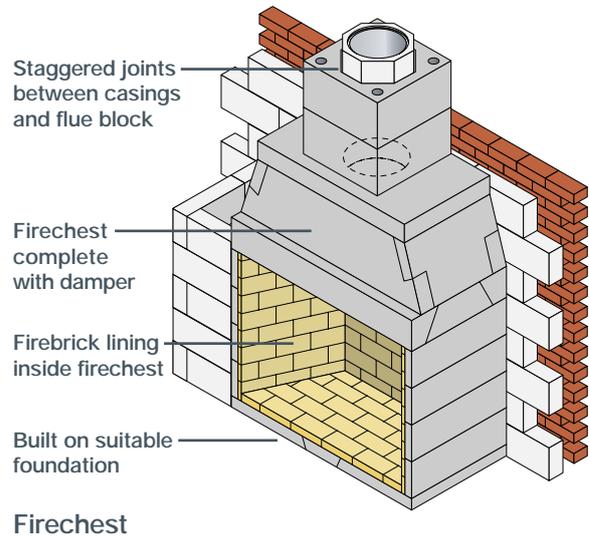
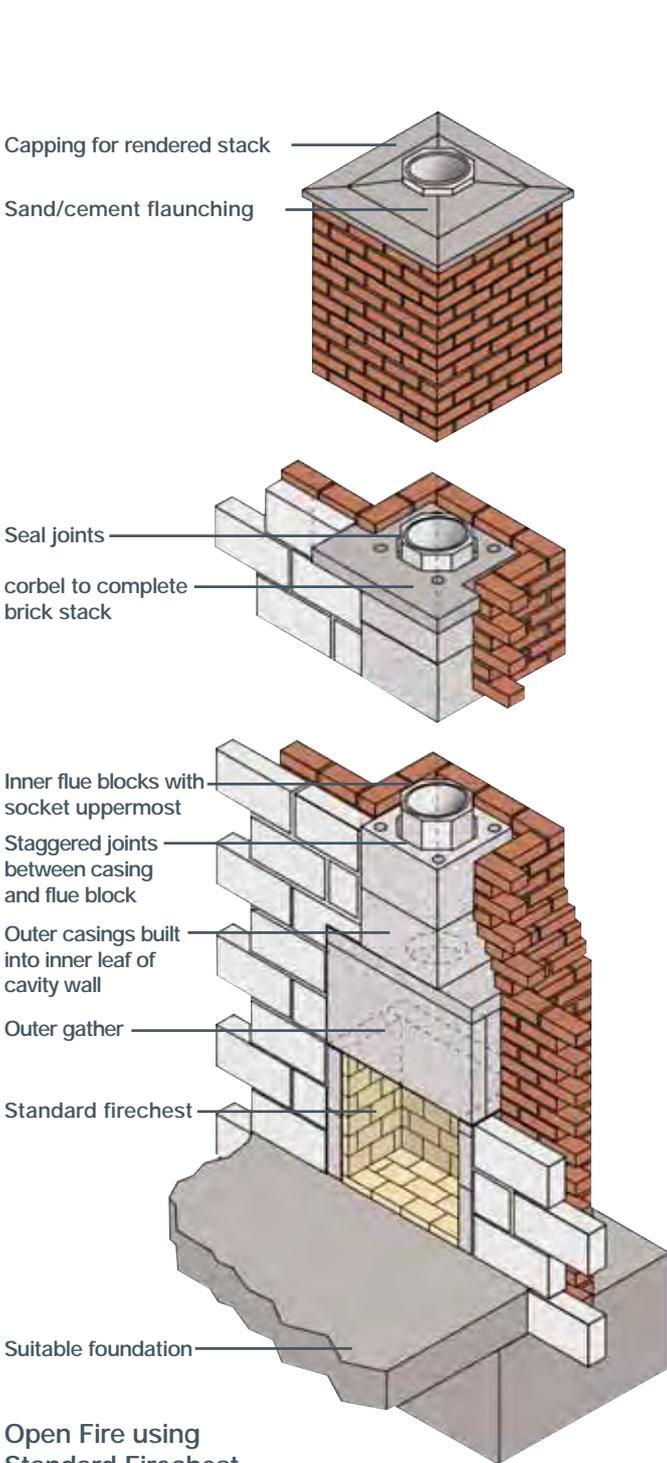
## Clay Concrete & Pumice - Chimney Systems



Two Bend Kits are available. The Breast Bend Kit allows the flue to be removed from 200 - 400mm within the chimney breast. The Standard Bend Kit allows the flue to be moved horizontally as desired so long as it is supported in the traditional manner.

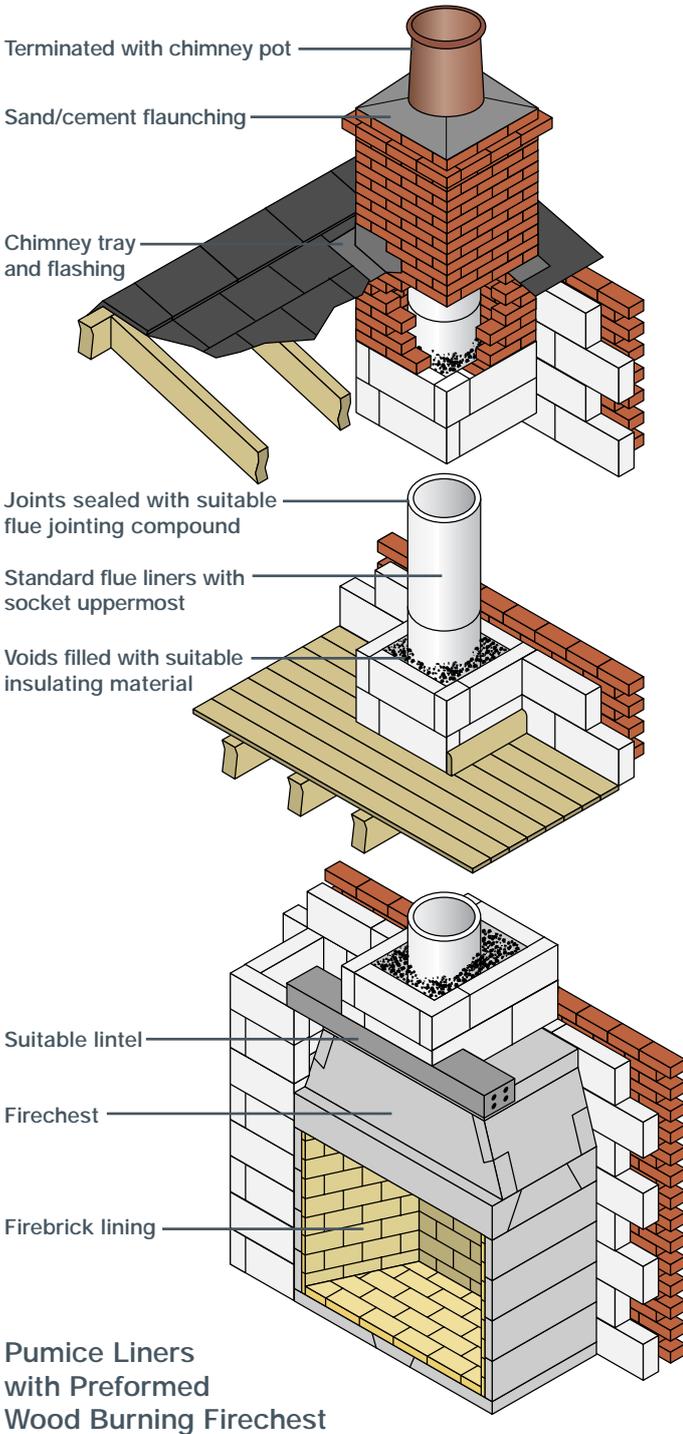
# Open Fires

## Clay Concrete & Pumice - Chimney Systems

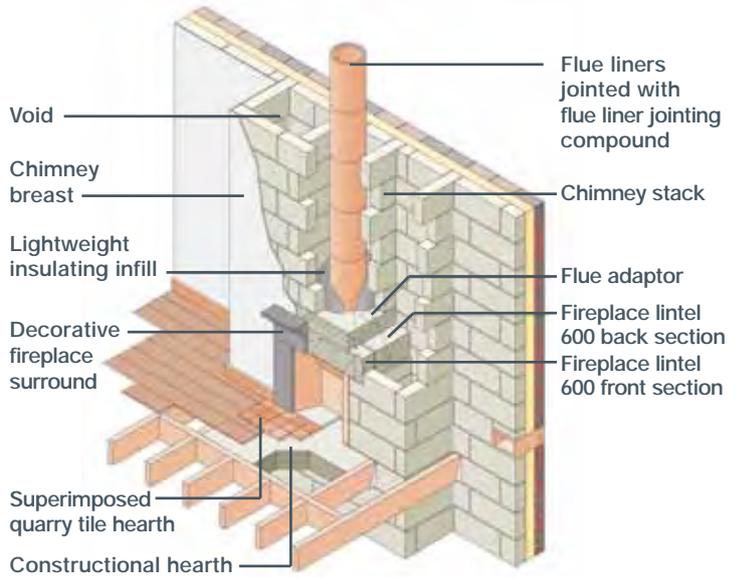


# Open Fires

## Clay Concrete & Pumice - Liners



**Pumice Liners  
with Preformed  
Wood Burning Firechest**



**Standard Methodology for  
Clay, Concrete & Pumice Liners**

Installations shown are by way of illustration only. Manufacturer's installation instructions should always be consulted before installation.

Drawings courtesy of Schiedel Chimney Systems except Standard Methodology for Clay, Concrete & Pumice Liners; courtesy of Wavin.

# Wood Burning & Multi Fuel Appliances

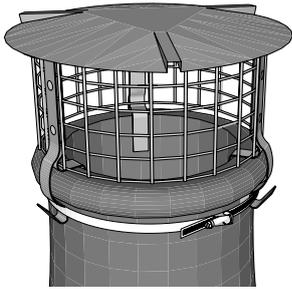
## Chimney Fan System



Installations shown are by way of illustration only. Manufacturer's installation instructions should always be consulted before installation.

## Examples of Terminals

### Examples of Stainless Steel Terminals, Birdguards & Anti-Downdraught Terminals



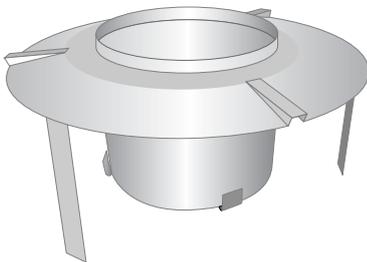
Birdguard  
fitted to Chimney Pot



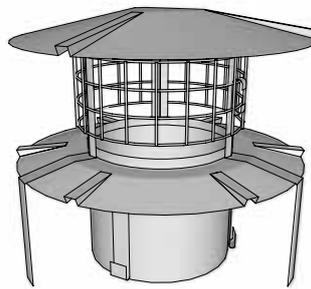
Raincap  
fitted to Chimney Pot



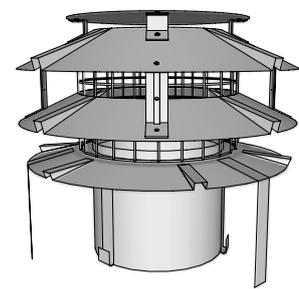
Solid Fuel Anti-Downdraught  
fitted to Chimney Pot  
(with or without mesh)



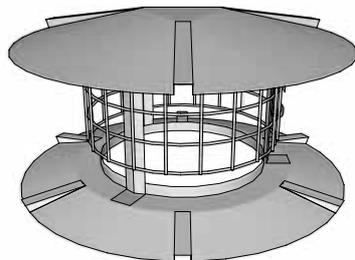
Pot Hanger  
fitted to Twin Wall Flexible Liner



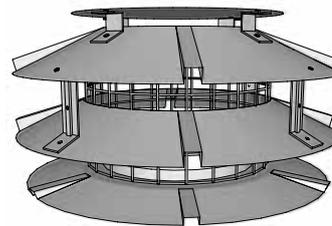
Birdguard Pot Hanger  
fitted to Twin Wall Flexible Liner  
(with or without mesh)



Anti-Downdraught Pot Hanger  
fitted to Twin Wall Flexible Liner  
(with or without mesh)



Birdguard  
fitted to Twin Wall System  
(with or without mesh)



Anti-Downdraught  
fitted to Twin Wall System  
(with or without mesh)

## List of Members

### **Brewer Metalcraft**

Units C & D,  
Ford Lane Industrial Estate,  
Ford, Arundel,  
West Sussex,  
BN18 0DF,  
T: 01243 539 639  
F: 01243 533 184  
E: sales@brewercowls.co.uk  
[www.brewercowls.co.uk](http://www.brewercowls.co.uk)

### **Deks Industries Europe**

West End Trading Estate  
Blackfriars Road,  
Nailsea, Bristol,  
BS48 4DJ,  
T: 01275 858 866  
F: 01275 855 887  
E: sales@deks.co.uk  
[www.deks.co.uk](http://www.deks.co.uk)

### **Exodraft**

10 Crestway,  
Tarleton,  
Preston,  
PR4 6BE,  
T: 01494 465166  
F: 01494 465163  
E: info@exodraft.co.uk  
[www.exodraft.co.uk](http://www.exodraft.co.uk)

### **H. Docherty**

15/16 Colthrop Business Park,  
Thatcham,  
Berkshire,  
RG19 4NB,  
T: 01635 292 400  
F: 01635 201 737  
E: sales@docherty.co.uk  
[www.docherty.co.uk](http://www.docherty.co.uk)

### **Hanson Red Bank**

Atherstone Road,  
Measham,  
Swadlincote,  
Derbyshire,  
DE12 7EL,  
T: 01530 270333  
F: 01530 273667  
E: sales@redbankmfg.co.uk  
[www.redbankmfg.co.uk](http://www.redbankmfg.co.uk)

### **Hepworth Terracotta**

Hazlehead,  
Crow Edge,  
Sheffield,  
South Yorkshire,  
S36 4HG,  
T: 0844 856 5152  
E: customerservices@wavin.co.uk  
[www.hepworthterracotta.co.uk](http://www.hepworthterracotta.co.uk)

### **Jeremias UK**

Unit 2-4, Long Stoop Way,  
Sovereign Court  
Crown Farm Industrial Estate,  
Forest Town,  
Mansfield  
NG19 0FQ,  
T: 01623 889219  
F: 01623 423733  
E: info@jeremias-fluesystems.co.uk  
[www.jeremias-fluesystems.co.uk](http://www.jeremias-fluesystems.co.uk)

### **Lagan**

The Swan,  
Athy,  
Co. Kildare,  
Ireland  
T: 00353 (0)59 86 35 513  
F: 00353 (0)59 86 35 582  
E: info@laganbrick.com  
[www.laganbrick.com](http://www.laganbrick.com)

### **Mi-Flues**

Taymin Business Park,  
Mitcham Road,  
Blackpool,  
Lancashire,  
FY4 4QN,  
T: 01253 600060  
F: 01253 600061  
E: sales@mi-flues.com  
[www.mi-flues.com](http://www.mi-flues.com)

### **Midtherm Flue Systems**

Kirklands Estate,  
New Road,  
Netherton,  
Dudley,  
West Midlands,  
DY2 8SY,  
T: 01384 458800  
F: 01384 458811  
E: sales@midtherm.net  
[www.midtherm.co.uk](http://www.midtherm.co.uk)

### **Muelink & Grol B.V.**

Postbus 509,  
9700 AM Groningen - Holland,  
Duinkeerkenstraat 27,  
9723 BP Groningen - Holland,  
T: +31 (0) 50 313 9944  
F: +31 (0) 50 318 5423  
E: sales@muelink-grol.com  
[www.muelink-grol.com](http://www.muelink-grol.com)

### **Pennine Systems**

Crossley Works, Stockfield Mount,  
Off Peel Street, Chadderton,  
Oldham,  
Lancashire,  
OL9 9LR,  
T: 0161 678 2998  
F: 0161 678 2997  
E: sales@penninesystems.co.uk  
[www.penninesystems.co.uk](http://www.penninesystems.co.uk)

### **Poujoulat (UK)**

Unit 1, Quadrum Park,  
Old Portsmouth Road,  
Guildford,  
Surrey,  
GU3 1LU,  
T: 01483 461700  
F: 01483 533435  
E: sales@poujoulat.co.uk  
[www.poujoulat.co.uk](http://www.poujoulat.co.uk)

### **Schiedel Chimney Systems**

Crowther Estate, Washington,  
Tyne & Wear,  
NE38 0AQ  
*Schiedel Rite-Vent*  
T: 0191 416 1150  
F: 0191 415 1263  
*Schiedel Isokern*  
T: 01202 861650  
F: 01202 861632  
E: info@schiedel.co.uk  
[www.schiedel.co.uk](http://www.schiedel.co.uk)

### **SFL Flues & Chimneys**

Pottington Business Park,  
Barnstaple,  
Devon,  
EX31 1LZ,  
T: 01271 326633  
F: 01271 334303  
E: info@sflchimneys.com  
[www.sflchimneys.com](http://www.sflchimneys.com)

### **Simplefit**

Central Crescent,  
Marchwood Industrial Park,  
Marchwood,  
Southampton,  
SO40 4BJ,  
T: 023 8066 3210  
F: 023 8066 3086  
E: sales@simplefit.co.uk  
[www.simplefit.co.uk](http://www.simplefit.co.uk)

### **Specflue**

8 Curzon Road,  
Chilton Industrial Estate,  
Sudbury,  
Suffolk,  
CO10 2XW,  
T: 01787 880333  
F: 01787 880555  
E: sales@specflue.com  
[www.specflue.com](http://www.specflue.com)

### **W.T. Knowles & Sons**

Ash Grove Pipe Works,  
Elland,  
West Yorkshire,  
HX5 9JA,  
T: 01422 372 833  
F: 01422 370 900  
E: sales@wtknowles.co.uk  
[www.wtknowles.co.uk](http://www.wtknowles.co.uk)