



SAMPLE PLAN AND SECTION OF EXTERNAL CHIMNEY BREAST INCORPORATING 450TL1300.

For Illustration Purposes Only, this drawing is not valid for construction.

Sample Costing for Offset Flue.

House with 450mm I.D. Flue.
Chimney height 5980mm, Offset 290mm, 120mm.

Costing ref

Web-450id-6m-290/120offset-openfire

Date 04 May 2016
By AJB
Price list June 2016

Components	Product code	Qty	Prices each	Cost £
Throat lintel/gather unit 1300mm wide	450TL1300	1	216.02	216.02
450mm flue liner 230mm tall	450L230	1	52.92	52.92
450mm flue liner bend 22.5 degrees	450B	1	83.21	83.21
450mm flue liner 230mm tall	450L230	2	52.92	105.84
450mm flue liner 140mm tall	450L150	1	34.53	34.53
450mm flue liner bend 22.5 degrees	450B	1	83.21	83.21
450mm flue liner 230mm tall	450L230	13	52.92	687.96
450mm flue liner 140mm tall	450L150	1	34.53	34.53
450mm flue liner bend 22.5 degrees	450B	1	83.21	83.21
450mm flue liner 140mm tall	450L150	1	34.53	34.53
450mm flue liner bend 22.5 degrees	450B	1	83.21	83.21
Flue liner sealant 310ml	Dunseal	23	5.71	131.33
Infill aggregate 22kg mix for void	Dunfil	29	11.90	345.10
450mm straight 900mm pot red	450RST900R	1	300.18	300.18
Topguard cowl 500 id red	TG500R	1	163.75	163.75
Smoke pellet tube	Smoke	1	9.70	9.70
Flue notice plate	Plate	1	6.61	6.61

Cost ex-works *	2455.84
Delivery charge	85.00
Goods	£ 2,540.84
VAT @ 20%	508.17
Total	£ 3,049.01

For UK mainland up to 300 miles, orders over £1,600 goods value are delivered free
Charge for individually plotting multiple flue orders is £30 per flue.

* For collection orders add collection charge of £15 plus VAT

Prices shown are based on the Dunbrik ex-works trade price list of June 2016 and are valid for 30 days.
Prices are subject to VAT. All trading is subject to our standard conditions of sale (copy available).

Notes

This flue costing is based on information provided. Please have your architect check the detail to your drawings prior to ordering to ensure that it meets with your requirements. Please also check the pot/terminal style and colour.

For construction guidance refer to the flue illustration and the installation guide available by post, fax or website.

The infill is based on a void of 525mm x 515mm

Please ensure that the flue and chimney are constructed in accordance with Building regulations part J

The checklist is based on Building Regulations ADJ Appendix A. with Dunbrik flue liner system data. The builder/installer should insert details of the actual fireplace opening sizes, actual ventilation installed and any variations to the usual data.

For	Sample Costing for Offset Flue.	Costing ref	Web-450id-6m-290/120offset-openfi
Site at		Plot number	
System	Dunbrik 450mm id A1 concrete flue liners	House type	House with 450mm I.D. Flue.
Date	04 May 2016	Customer ref.	Chimney height 5980mm, Offset 290

Checklist for hearths, fireplaces, flues and chimneys

This checklist can help you to ensure hearths, fireplaces, flues and chimneys are satisfactory. If you have been directly engaged, copies should also be offered to the client and to the Building Control body to show what you have done to comply with the requirements of part J. If you are a sub-contractor, a copy should be offered to the main contractor.

Items listed in ADJ Appendix A	Details for builder to complete or amend	
1 Building address, where work has been carried out		
		Amend
2 Identification of hearth, fireplace, chimney or flue.	Fireplace in lounge	
3 Firing capability: solid fuel/gas/oil/all	All	
4 Intended type of appliance. State type or make. If open fire give finished fireplace opening dimensions.	For gas fire or solid fuel fire 1,060,000 sq.mm maximum	
5 Ventilation provisions for the appliance State type and area of permanently open air vents	Through wall ventilation 80,000 sq mm minimum	
6 Chimney or flue construction a) State the type or make and whether new or existing. b) Internal flue size (and equivalent flue height, where calculated natural draught gas appliances only). c) If liners are used confirm they are correctly jointed in accordance with manufacturers instructions and state jointing materials used. d) If an existing chimney has been refurbished with a new liner, type or make of liner fitted. e) Details of flue outlet terminal Outlet detail Complies with: f) Number and angle of bends. g) Provision for cleaning and recommended frequency.	New masonry chimney with: Dunbrik A1 concrete flue liners to BSEN1857 450mm internal diameter Tongue downwards into rebate and joined with Dunseal fireproof mortar 450mm straight 900mm pot BSEN13502:2002 4 bends ref 450B at 22.5 degrees Annually via fireplace opening	
7 Hearth. Form of construction. New or existing	New As diagram 25 in ADJ	
8 Inspection and testing after completion Test (Appendix E in AD J 2002) and results Flue inspection results Appliance (where included)	Tests carried out by: Visual Sweeping Coring ball Smoke Spillage	

I/We the undersigned confirm that the above details are correct. In my opinion, these works comply with the relevant requirements in Part J of Schedule 1 to the Building Regulations.

Print name & title	_____	Profession	_____
Capacity	_____	Tel no	_____
Address	_____	Postcode	_____
Signed	_____	Date	_____
Registered membership of (e.g. Gas Safety, OFTEC, HETAS, NACE, NACS)			