

### **Dunbrik A1 Concrete Flue Liners**

for domestic chimneys
Flue Costing

300 mm sq

Tel: 01924 373694

Email: tech@dunbrik.co.uk Web: www.dunbrik.co.uk

300sq-10m-offset-23B

Costing for: Typical Flue Detail Costing
House type House with 300mm I.S. Flue
Customer ref. Chimney Height 10000mm

Date By

Costing ref

06 February 2024

By SJ Price list Oct

Plot number	Price list	October 202	23
Components	roduct Qty	Prices	Cost
	code	each	£
Throat lintel/gather unit 1000mm wide AF3	00/1000S 1	108.29	108.29
300mm flue bend 30 degrees	12B 2	52.48	104.96
300mm flue liner 230mm tall	12L 37	28.60	1058.20
300mm flue liner 140mm tall	12LS 1	17.71	17.71
Flue liner sealant 310ml	unseal 20	6.68	133.60
Infill aggregate 22kg mix for void	Dunfil 21	6.98	146.58
300mm straight 750mm pot red 300l	RST750R 1	222.65	222.65
Topguard birdguard cowl 350 id red	G350R 1	155.06	155.06
Smoke pellet tube	Smoke 1	11.34	11.34
Flue notice plate	Plates 1	7.73	7.73
310ml Skeleton Gun	ealgun 1	6.40	6.40
Red polypropylene air brick 220mm x 72mm	DG930 7	0.92	6.44
High impact styrene black cavity sleeve 218mm x 72mm	SG935 7	5.03	35.21

 Cost ex-works \*
 2014.17

 Delivery charge
 60.00

 Goods
 £
 2,074.17

 VAT @
 20%
 414.83

 Total
 £
 2,489.00

All prices are ex-works, valid for 30 days and are subject to VAT.

Charge for individually plotting multiple flue orders is £30 per plot.

Free delivery for orders over £1,000 nett invoice value (ex-Vat) to UK mainland excluding the Highlands of Scotland (POA).

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 costing 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 on our website www.dunbrikflues.co.uk

### The infill is based on a 465mm x 375mm void between the liners and masonry

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

Dunbrik (Yorks) Ltd 172 Ferry Lane, Stanley, Wakefield WF3 4LT - Registered in England 419512



Sample 300mm I.S. flue liner system for open fire with offset.

Date: October 2023

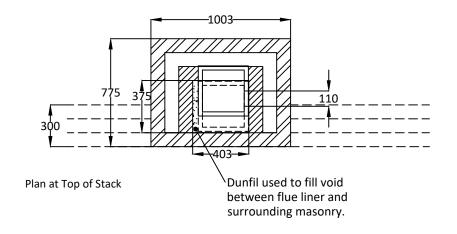
**Notes** 

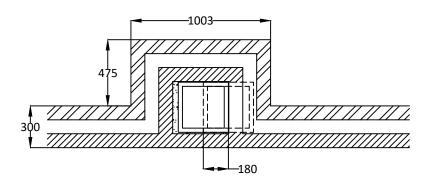
Ref: 300sq-10m-offset-2-23b

Chimney Height from FFL to underside of chimney

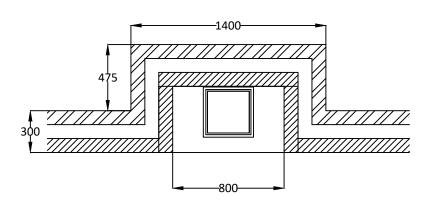
Telephone: 01924 373694 Email: tech@dunbrik.co.uk Web: www.dunbrik.co.uk

# 300RST750 -2 No. 12B Bends In Order To Backset Flue System. 1 No. 12LS Voids between flue liners and masonry to be filled with Dunfil 33 No. 12L <sup>-</sup>2 No. 12B Bends In Order 1 No. 12LS To Offset Flue System Left. 1 No. 12L AF300/1000S Chimney Height 10030mm from FFL to U/S of chimney pot.





Plan at First Floor Level



Plan at Ground Floor Level

Dunbrik A1 Concrete Flue Liner System to BS EN 1857

Please have your architect check this typical flue illustration to your drawings to ensure it meets both your requirements and current building regulations.

ALL DIMENSIONS ARE SHOWN IN MILLIMETRES
NOT TO SCALE



Dunbrik (Yorks) Ltd

Tel: 01924 373694 Email: tech@dunbrik.co.uk

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.

**Typical Flue Detail Costing** 300sq-10m-offset-23B For Costing ref Site at Plot number Dunbrik 300mm sq. A1 concrete flue liners House with 300mm I.S. Flue System House type Date 06 Feb 2024 300 mm sq Customer ref. Chimney Height 10000mm

## Checklist for hearths, fireplaces, flues and chimneys

	e requirements of part J. If you are a su	o-contractor, a cop	y should be offered to the main contractor.		
	Items listed in ADJ Appendix A		Details for builder to complete or am	end	
1	uilding address, where work has been carried out				
			_		
_				Ameno	
-	Identification of hearth, fireplace, chimi	ney or flue.	Fireplace in lounge		
	Firing capability: solid fuel/gas/oil/all		All		
4	Intended type of appliance. State type		For gas fire or solid fuel fire 600,000 sq.mm maximum		
	If open fire give finished fireplace open	ing dimensions.	600,000 Sq.mm maximum		
5	Ventilation provisions for the appliance		Through wall ventilation		
	State type and area of permanently op	en air vents	45,000 sq mm minimum		
	Chimney or flue construction  State the type or make and whether new or existing.		New masonry chimney with: Dunbrik A1 concrete flue liners to BSEN1857		
)	Internal flue size (and equivalent flue height, where calculated natural draught gas appliances only).		300mm internal square		
<b>c</b> )	If liners are used confirm they are corre in accordance with manufacturers instructed to jointing materials used.		Tongue downwards into rebate and joined with Dunseal fireproof mortar		
d)	If an existing chimney has been refurbinew liner, type or make of liner fitted.	shed with a			
;)	Details of flue outlet terminal	Outlet detail	300mm straight 750mm pot		
		Complies with:	BSEN13502:2002		
)	Number and angle of bends.		2 bends ref 12B at 30 degrees		
g)	Provision for cleaning and recommend	ed frequency.	Annually via fireplace opening		
7	Hearth. Form of construction. New or existing		New		
			As diagram 25 in ADJ		
3	Inspection and testing after completion Test (Appendix E in AD J 2002) and re		Tests carried out by:		
	Flue inspection results	Visual			
		Sweeping Coring ball			
		Smoke			
	Appliance (where included)	Spillage			
	I/We the undersigned confirm that the relevant requirements in Part J of S		are correct. In my opinion, these works comply wit Building Regulations.	h the	
			Profession		
			Tel no		
	Address Postcode				
	Signed		Date		
	Registered membership of (e.g. Gas S	Safety, OFTFC, HF	TAS. NACE. NACS)		