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Easy guide to product selection by appliance type

We have developed an easy guide to ordering a suitable chimney pot for your chosen appliance. Our new colour coded icons below are shown against each product throughout the price list, making selection a quick and easy process.



Solid Fuel Appliance



Gas Appliance Outlet size up to 125mm dia



Open Decorative **Fuel Effect Appliance**



Gas Appliance Outlet size up to 150mm dia



Solid Fuel Enclosed Appliance



Redundant

Note: Our product appliance guide is intended for guidance only, please consult with an approved appliance installer before making your purchase.

Product colours

The Red Bank clayware product range is manufactured in three unique colours:







Blue Black / Slate Bodymix*

For individual product colour availability, pallet quantities and technical specification, visit forterra.co.uk/redbank-selector

All dimensions are in mm, drawings not to scale and all sizes nominal. The colours in this brochure are as true as can be obtained by the normal printing process. Red Bank is committed to a programme of continuous product development and reserve the right to alter specifications without prior notification. For further product information or assistance please telephone our sales team on 01530 273 737.

^{*} Slate Bodymix only available for Ridge Tiles & Finials

Handmade heritage clayware for more than 100 years

RED BANK

Red Bank has been producing high quality chimney pots for over 100 years, and offer an unrivalled range of products that add distinction and character to any new build, restoration or renovation project.

We also offer a bespoke products service for the listed building and renovation sector. Our highly skilled and experienced craftsmen can produce bespoke ridge tiles, roof finials, chimney pots, copings, and many other products that are not available off-the-shelf.

For more information call us on 01530 273 737

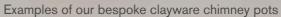








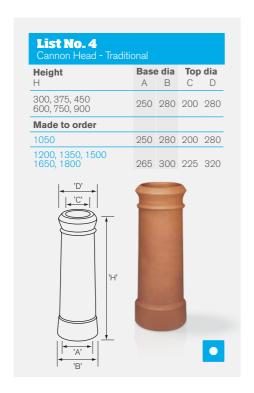




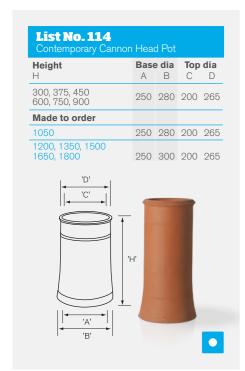


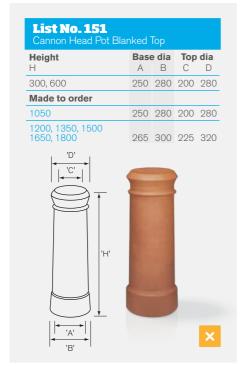
Round Tapered

List No. 1 Height Base dia Top dia 250 280 200 265 Made to order 250 280 200 265 265 300 220 300 'C' •









Beaded Flue Terminals







^{*}See notes on pages 46 and 47 regarding limited application. Note: Beaded Rebated Terminals to suit clay flue linings.

Product colours

























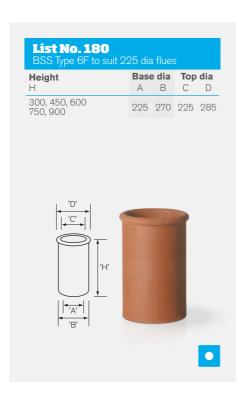
Octagons

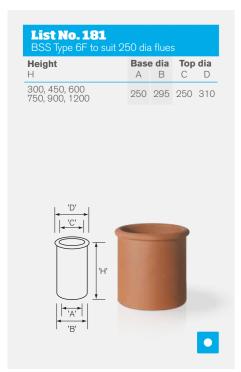
Beaded Flue

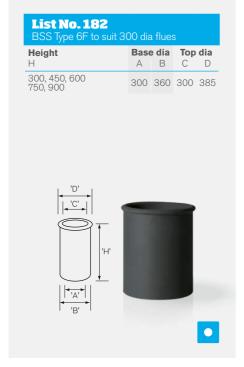
Terminals

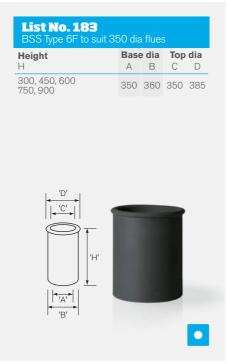


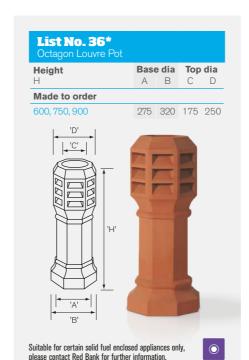


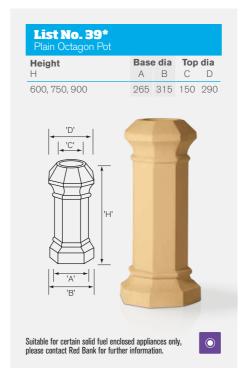


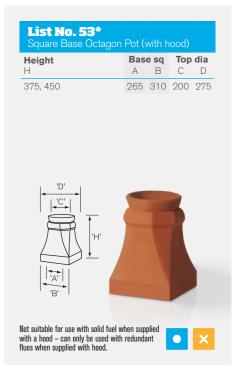














^{*}See notes on pages 46 and 47 regarding limited application. Note: Beaded Rebated terminals to suit clay flue linings.

Product colours















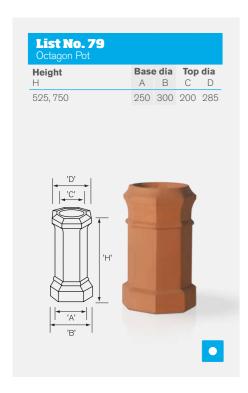


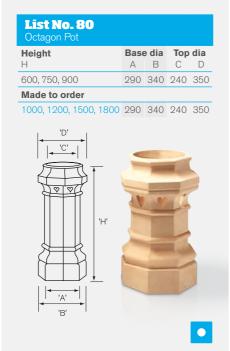


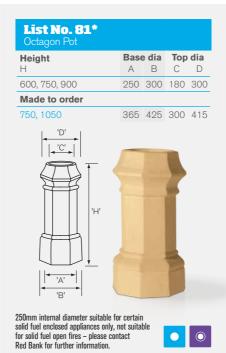


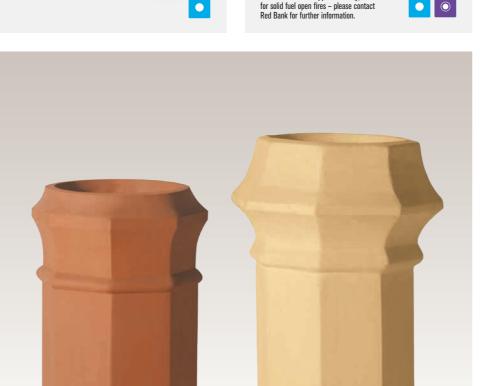
Octagons

Squares







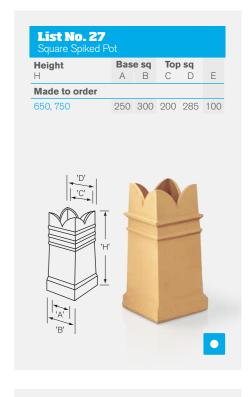


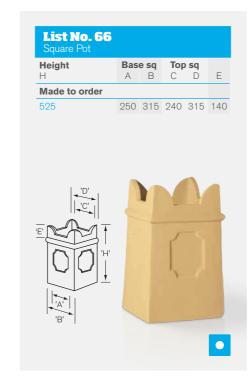


*See notes on pages	46 and	47 regarding	limited application.
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Product colours



List No. 126

Height

450











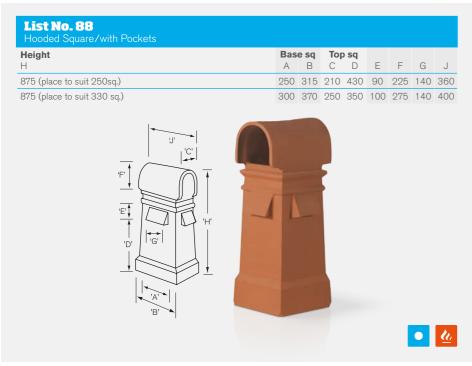


^{*}See notes on pages 46 and 47 regarding limited application.

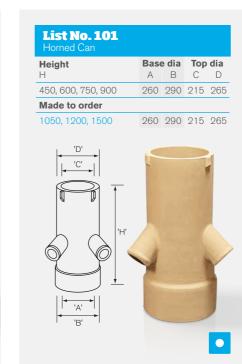
Squares

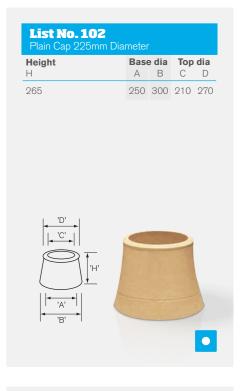
Scottish

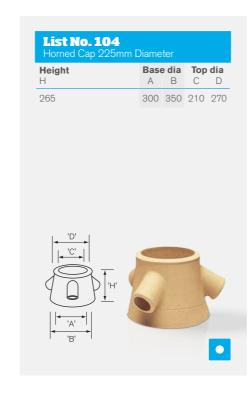


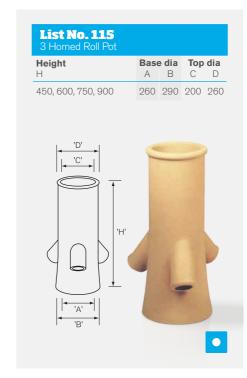


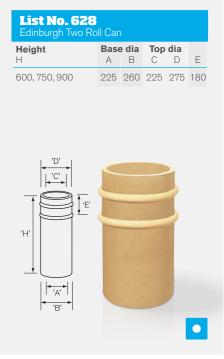
















Blue Black









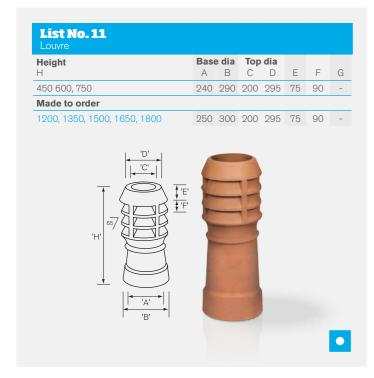




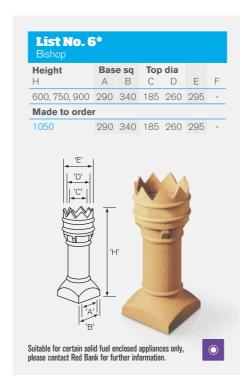


Louvres

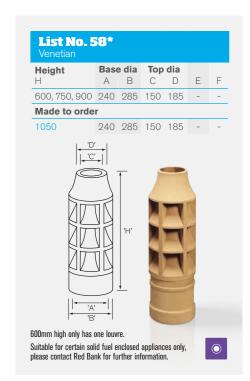
Traditional

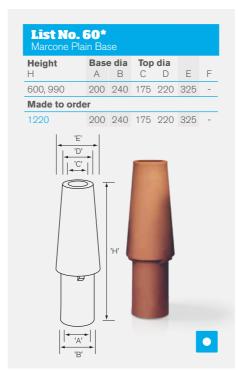






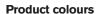








^{*}See notes on pages 46 and 47 regarding limited application.





Blue Black







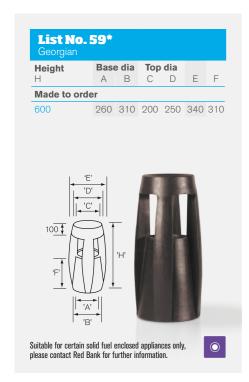


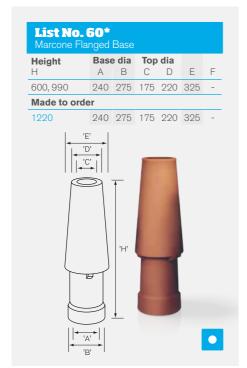


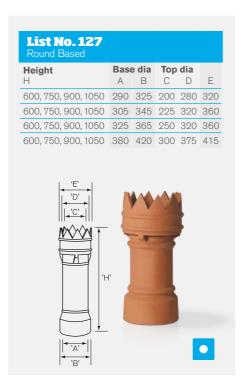


Traditional

Ornamental



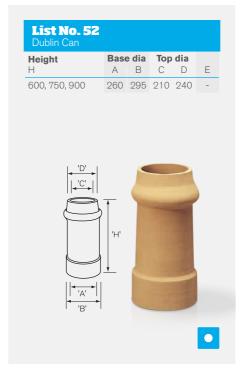


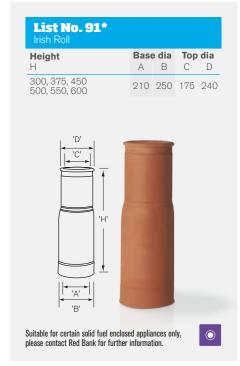




*See notes on pages 46 and 47 regarding limited application.









^{*}See notes on pages 46 and 47 regarding limited application.

Product colours















Chimney Pots & Gas Flue Terminals

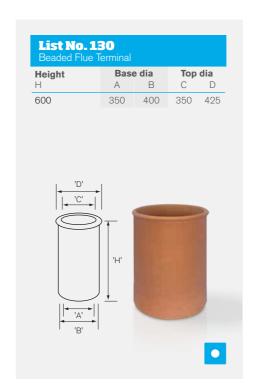
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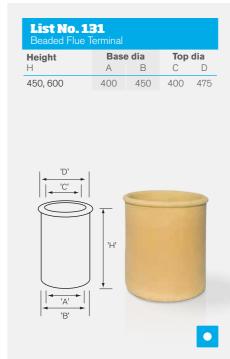
Flue Terminals

to suit large Rectangular and Circular Flues



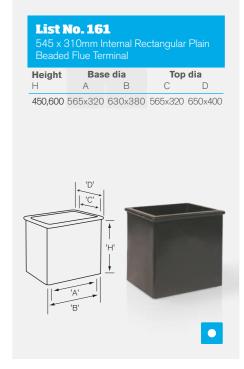






















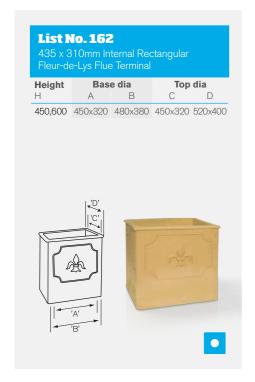




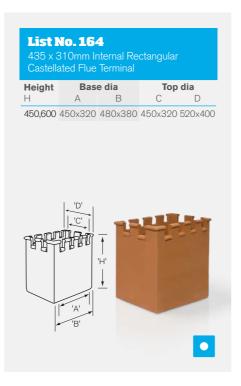
Inserts

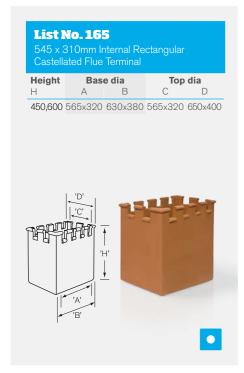
Flue Terminals

to suit large Rectangular and Circular Flues

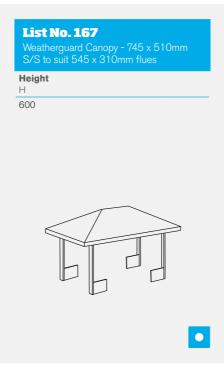






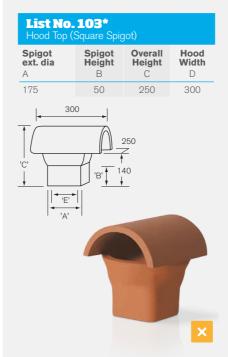




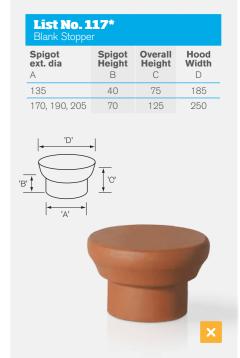


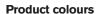




























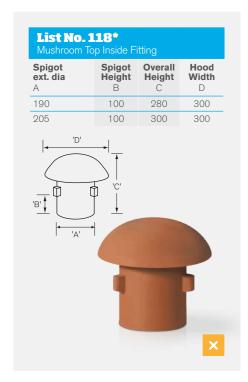




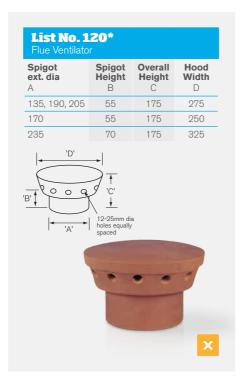
^{*}See notes on pages 46 and 47 regarding limited application.

Inserts

Gas Flue Terminals

















*See notes on pages 46 and 47 regarding limited application.

Product colours

























Decorative

Fuel Effect Pots and Inserts













List No. 146*

Height

435

Base/

215 dia

235 dia

These inserts cannot be used with flue terminals less

than 225mm int. dia. or 225mm int. square.

Spigot ext. Spigot int.

185 dia

Base/ Hood Skirt

190 dia 300 280

300 280

List No. 146* Base/ Base/ Hood Skirt Height Spigot ext. Spigot int. 175 sq 300 300 210 sq 500 190 sq 300 315 510 270 sq 225 sq 380 380

These inserts cannot be used with flue terminals less than 225mm int. dia. or 225mm int. square. Suitable for certain solid fuel enclosed appliances only, nlease contact Red Bank for further information.

List No. 149*

Base/

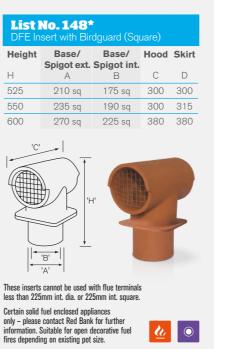
Spigot ext. Spigot int.

Base/

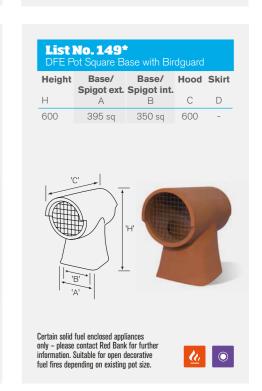
410 dia 370 dia 600

Hood Skirt









Product colours









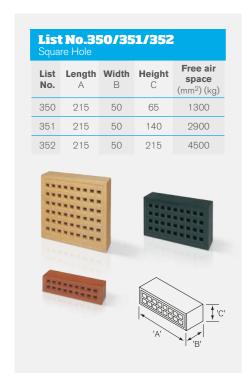


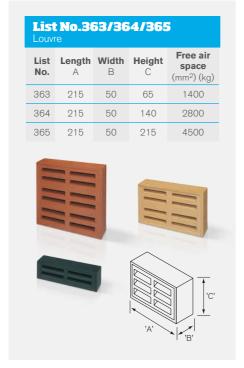


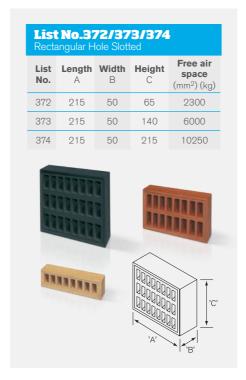
^{*}See notes on pages 46 and 47 regarding limited application. *See notes on pages 46 and 47 regarding limited application.

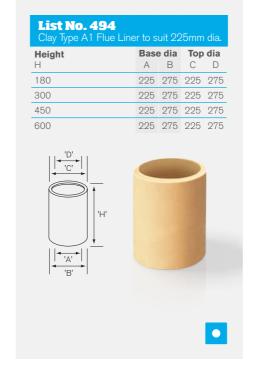
Air Bricks & Cavity Wall **Bridging Ducts**

Clay Class 1 Flue Liners



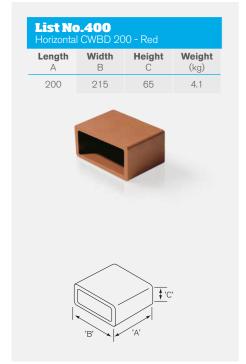


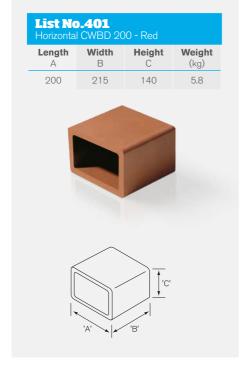


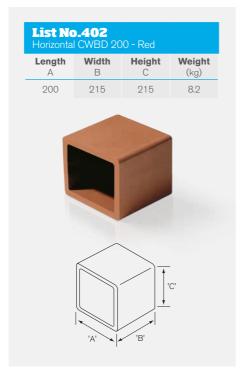


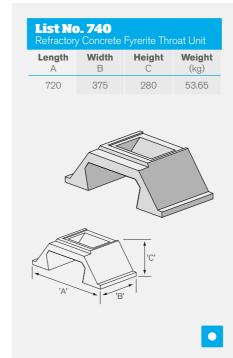


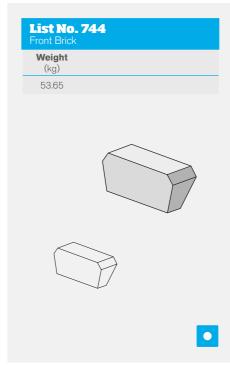
Please refer to our **Rediflow Product** Range and Price Guide for our larger range of concrete flues.

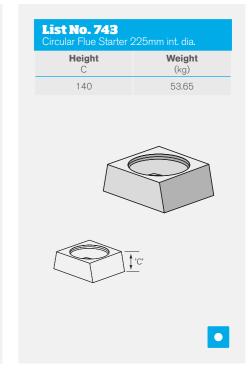












Product colours























Clay Ridge Tiles & Finials

Red Bank manufacture ridge tiles and fitments for all types of building projects. The flexibility of Red Bank's manufacturing process ensures that the most unusual or one off designs can be matched. Skilled craftsmen can also reproduce the most intricate patterns, satisfying the demands of conservationists.

Continuous investment ensures that products can be supplied from Red Bank to all parts of the country, with the minimum of delay.



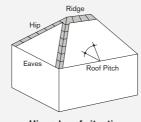


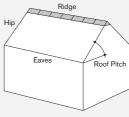


Standard Ridge Roof Angles

Roof Angles are usually given by their pitch (the angle at the eaves). The main ridge angle is the internal angle at the apex (180° minus twice roof pitch).

As a guide the table below gives the most suitable standard ridge angle for use on hips.









Hipped roof situation

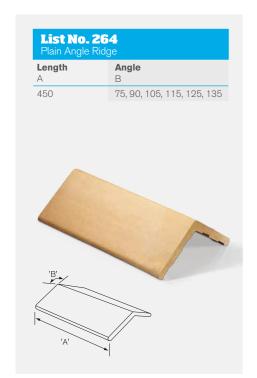
Gable roof situation

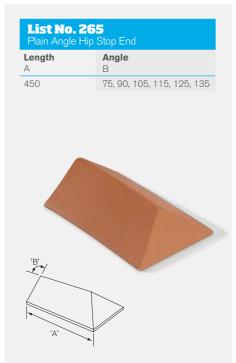
Angular

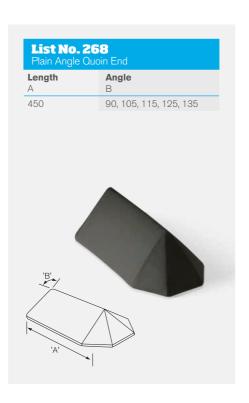
Half Round

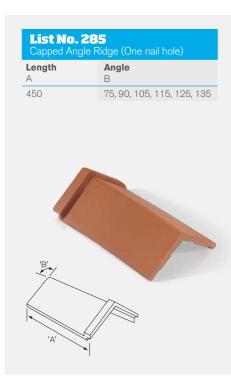
Main Apex	Hip	Angle	Span	Wing Length	Half Round Span
		Α	S	W	S
75°	105°	75°	185	150	75
90°	115°	90°	215	150	100
105°	125°	105°	240	150	150
115°	135°	115°	260	150	200
125°	135°	125°	275	150	225
135°	135°	135°	310	175	250

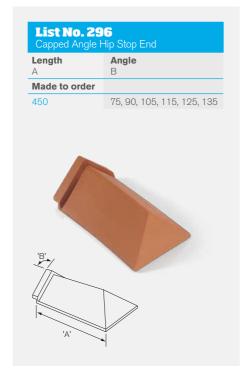
Plain & Capped Angle



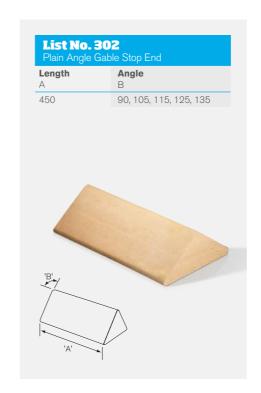














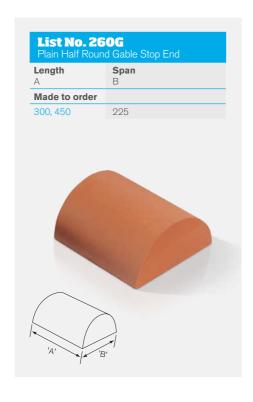


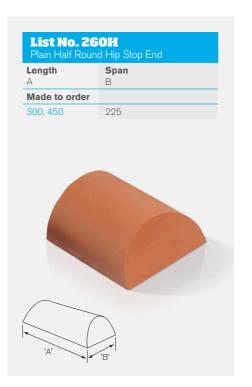
Product colours



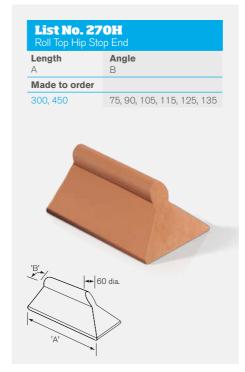
Half Round

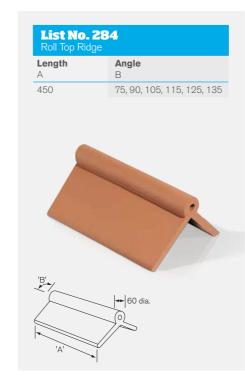
List No. 258 Plain Half Round Ridge Length Span A B 300, 450 225





Roll Top, Slotted Roll Top & Crested Ridge



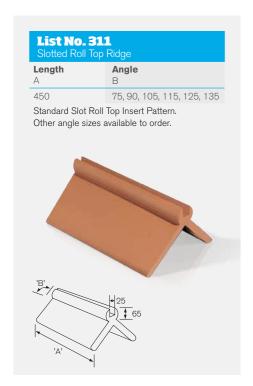




Product colours



Roll Top, Slotted Roll Top & Crested Ridge

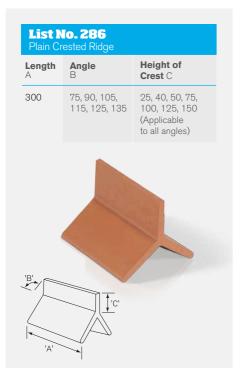


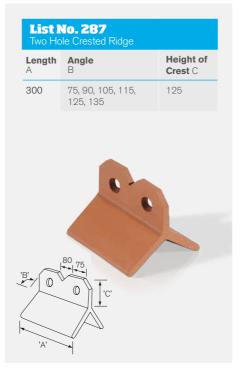
Height of

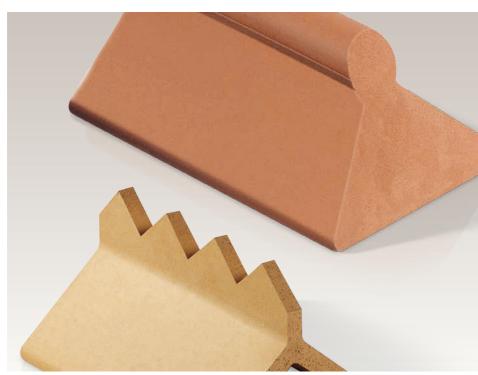
Crest C

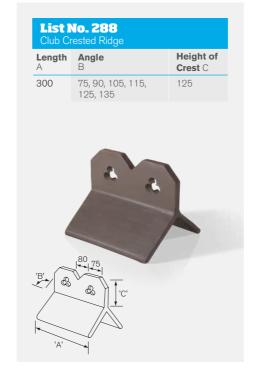
List No. 289

75, 90, 105, 115,

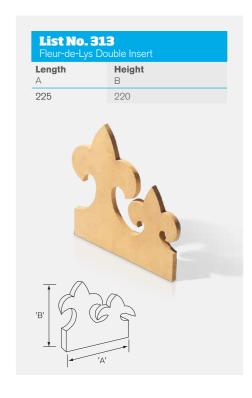






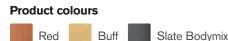




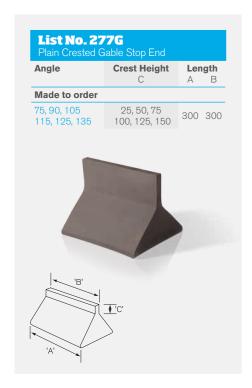


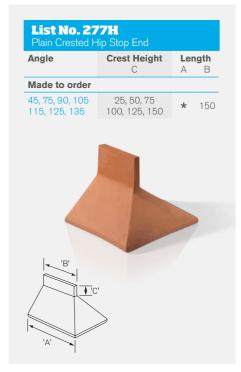




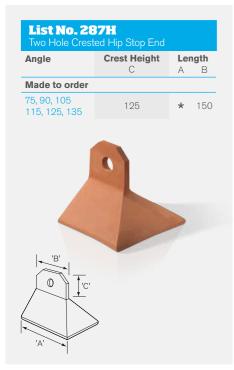


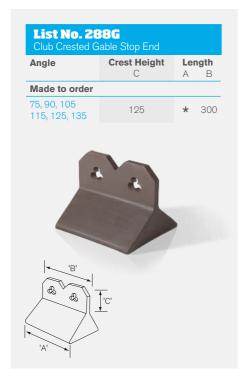
Crested Stop Ends

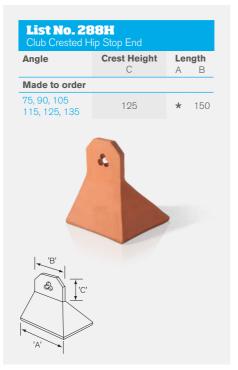




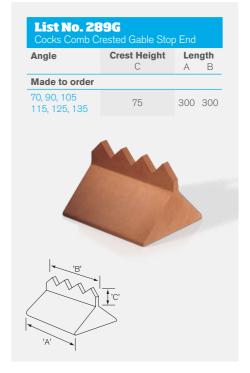












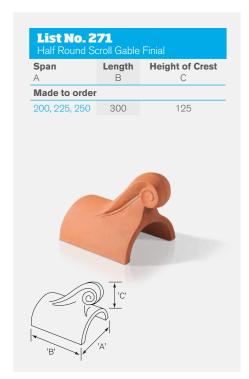


Product colours



^{*}Length 75° - 230, 90° - 250, 105° - 265, 115° - 275, 125° - 280, 135° - 310.

Scroll Finials



List No. 280E

Made to order

115, 125, 135

75, 90, 105

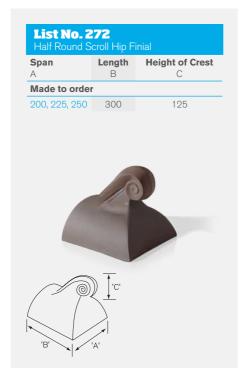
Length

300

Height of Crest

See illustrated detail

of Crested Ridge.



List No. 280F

Made to order

115, 125, 135

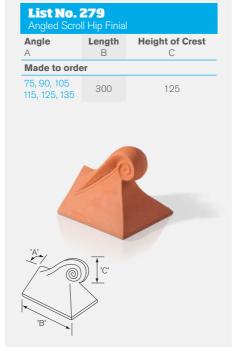
Length

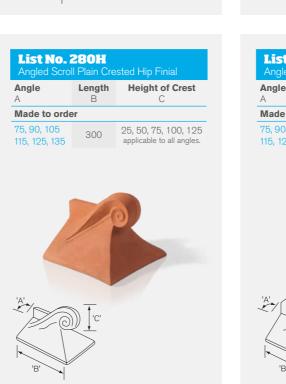
300

Height of Crest

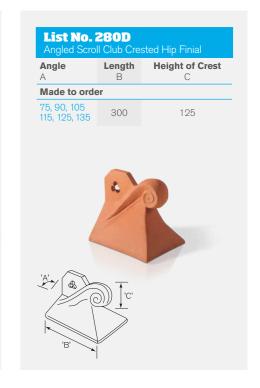


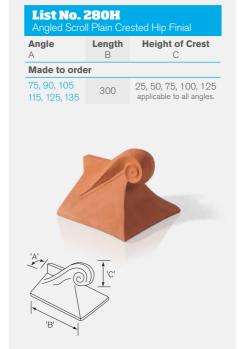




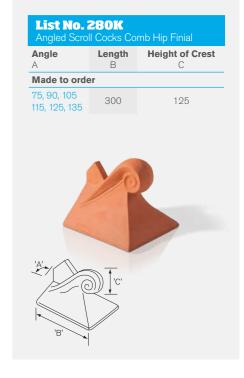












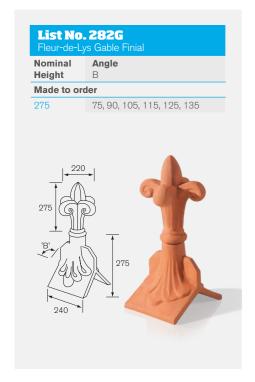
Product colours

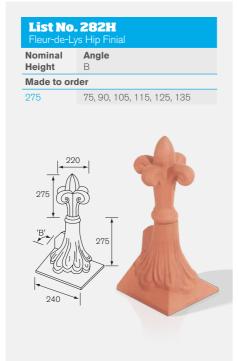


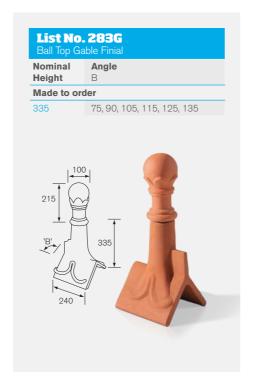
Clay Ridge & Finials

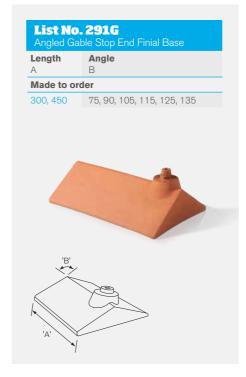
Finials

Finial Bases & Accessories



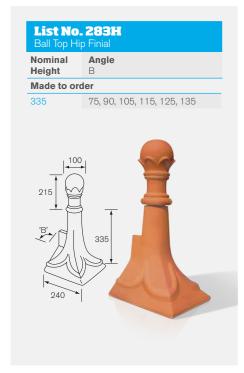






















Product colours



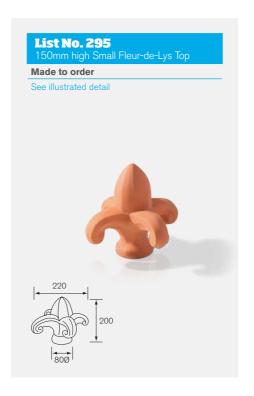
Dry Fix Ventilated Ridge & Hip System

Finial Bases & Accessories

All finial components should be mortared together. 10mm Dia Staniless Steel Rod must be threaded through all finial components and secured to the roof intibers Note: Allowance must be made for expansion of the rod.







Red Bank's universal dry fixed ventilated ridge and hip system is manufactured entirely from aluminium, it overcomes the durability and weathering problems associated with other fabric based roll ridge systems.

- · All aluminium construction
- Suits all tile profiles including all ridge and hip tile designs
- · Quick and easy to install
- Ventilated and driving rain resistant
- Available in grey or terracotta, 300mm wide
- · Handy 6m pack

Our system stands above all other dry fixed ridge systems in its class. An innovative new product, which has a no union design allowing a completely uninterrupted air flow, yet maintaining total water resistance.

Dry Fix Ridge System

Exploiting the properties of coated aluminium gives our system market leading performance. Builders benefit from its AA fire rating enabling unrestricted use, fitting a majority of ridges and excellent design life in excess of 30 years.

The coated aluminium used is a durable, lightweight, malleable metal which is remarkable in its ability to resist corrosion. It has no need for cumbersome ridge unions to seal the gaps between the ridge tiles, which enable full ventilation to be achieved, even on slate roofs.

Red Bank's Dry Fix Ridge System gives builders the ability to meet Building Regulations Approved Document C 2004 which stipulates requirements for resistance to moisture penetration, and BS 5250-2011 which defines the level of air openness required of the roof covering. Install continuously to provide ventilation area equivalent to 5000mm²/m².

Available as a handy 6m pack in either terracotta or grey, and is ideal for most applications. Stainless steel clips provide mechanical fixing and even ridge tile spacing.



Product colours

Red Buff Slate Bodymix

For further details on colour or pallet quantities visit forterra.co.uk

Dry Fix Ridge Fixing Instructions

1

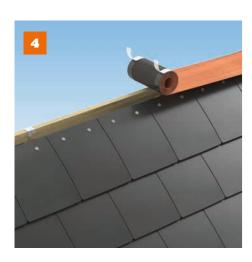
1. For unventilated dry ridge applications, install the underlay as normal. For ventilated dry ridge applications, lay the underlay ensuring it is set back 30mm short of the apex on both sides of the roof, to allow for ventilation. Don't fix top tiling batten at this stage.



2. Fix galvanised ridge batten straps to each truss or rafter using clout nails. Using 25mm tiling battens make the ridge batten. For most tile profiles two to three battens will suffice. An extra batten may be necessary if a ridge board already exists. Secure the battens in place with ridge batten strap supplied, overlapping the arms as necessary. Fix with clout head nails.



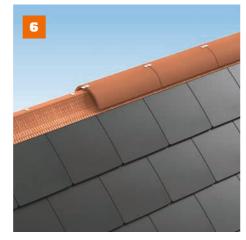
3. Fix the top tiling batten ensuring an air gap is maintained. Complete tiling as normal



4. Unroll the Dry Fix Ventilated Ridge & Hip System centrally over the ridge batten, ensuring a 75mm overlap on each side of the top course of tiles. Secure in place every 300mm with clout nails or staples. Any joins should be overlapped by a minimum of 75mm.



5. Remove protective paper from the adhesive strip and press down firmly onto dry, clean tiles all the way along the ridge. For deeply profiled tiles, additional care is needed to work the Dry Fix Ventilated Ridge & Hip System into the pans.



6. Locate the block end ridge tile over the centre of the roll and secure it with a screw (it may be necessary to drill a hole in the ridge approximately 30-40mm from the block end for this purpose). Continue along the ridge, fixing each ridge tile with the plates and screws provided. An optional screw sleeve is included if the user perceives that there may be a risk of light bleed between ridge tiles.

Dry Fix Hip Fixing Instructions



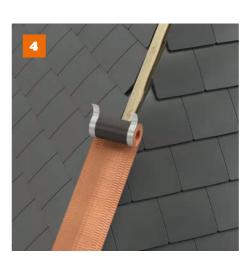
1. For unventilated dry hip applications, install the underlay as normal. For ventilated dry hip applications, lay the underlay and battens, cutting the underlay 30mm short of the hip on both sides of the hip, to allow for ventilation. Ensure the ends of the battens are securely fixed where they meet the hip.



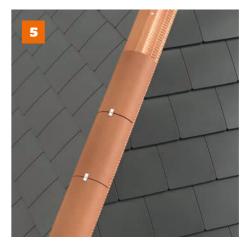
2. Hip batten supports in 50mm x 50mm timber should be screw fixed at the eaves and apex, and spaced along the line of the hip rafter, in between the tiling batten spaces as shown. Supports could be constructed from 2 x 25mm tiling battens.



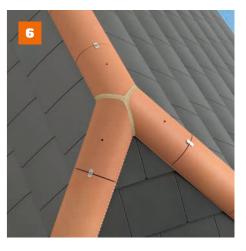
3. Screw fix hip batten constructed from 50 x 50mm timber to the supports. Complete tiling, cutting the tiles neatly against the hip batten. No cut tiles should be more than 30mm from the hip batten. Small tile cuts should be secured mechanically or by using a proprietary adhesive or other fixing method.



4. Working from the eaves, secure the Dry Fix Ventilated Ridge & Hip System in place centrally over the hip batten using corrosion resistant nails or staples. Roll out along the hip batten and fix at 300mm centres. Remove protective paper from the adhesive strip and press down firmly onto dry, clean tiles all the way up both sides of the hip. A hip carrier is available to assist with aligning the hip tiles when used with profiled tiles (available to order separately).



5. Using a 100mm screw provided, secure the block end hip tile to the hip batten (it may be necessary to drill a hole in the hip tile approximately 30-40mm from the block end for this purpose). Fix hip tiles up to the apex using the 100mm screws and fixing plates provided. An optional screw sleeve is included if the user perceives that there may be a risk of light bleed between hip tiles.



6. At the apex close mitre the hip and ridge tiles, drill and secure to the hip and ridge batten using the 100mm screws provided. If the Dry Fix Ventilated Ridge & Hip System is not used on the ridge, continue the roll 200mm onto the ridge, in place of the standard lead saddle detail.

Suitability & Application Notes

The design profile and outlet dimensions of the chimney pot or flue terminal should preferably equate to the shape and cross sectional area of the flue lining.

Minimum recommended dimensions are dependent on the size of the fireplace opening, size of the flue lining or appliance outlet, and the type of fuel and/or appliance.

Chimney pots and flue terminals suitable for use with solid fuel open fires and closed appliances

Page List no Description/size

Fireplaces with an opening of up to 500mm x 550mm: minimum 200mm diameter or equivalent square/rectangular cross sectional area with no dimension less than 175mm.

Fireplaces with an opening in excess of 500mm x 550mm: flue and terminal outlet equivalent to 15% of the area of the fireplace opening with no dimension less than 200mm.

Closed Appliance up to 20kW rated output: minimum 125mm diameter or equivalent square/rectangular cross sectional area, with no dimension less than 100mm on straight flues or 125mm on flue with bends or offsets.

Closed Appliance up to 30kW rated output: minimum 150mm diameter or rectangular/square cross sectional area with no dimension less than 125mm.

Chimney pots and flue terminals suitable for use with natural draft open-flued gas burning appliances

Flue sizes up to 170mm diameter should be fitted with an approved gas terminal complying with BS 715:1993 and BS 1289-1:1986 as shown on pages 21 and 22. Flue sizes in excess of 170mm diameter may be fitted with suitable terminals to prevent ingress if the total free area of the outlets is at least twice the cross-sectional area of the flue.

Chimneys

Page	List no.	Description/size	Limited application	Suitable application
7	150	Blanked Roll Top	Not suitable for use with any live flue, does not provide ventilation	Suitable for dummy/prefabricated chimneys and blanking off only
8	175	150mm int. dia. top	Not suitable for use with solid fuel open fires or gas appliances	May be used with solid fuel, closed or oil fired appliances, dependent on the size of the flue and area of the flue outlet
9	36	175mm int. dia. top	Not suitable for use with solid fuel open fires	May be used with solid fuel, closed appliances and oil fired appliances, dependent on the size of the flue and area of the flue outlet
9	39	150mm int. dia. top	Not suitable for use with solid fuel open fires and gas appliances	May be used with solid fuel, closed appliances and oil fired appliances, dependent on the size of the flue and area of the flue outlet
9	53	With fixed hood	Not suitable for use with any live flue	For ventilation only
10	81	180mm int. dia. top	Traditional pattern has been used extensively with solid fuel open fires, internal top dimension does not meet current recommendations	May be used with solid fuel, closed and oil fired appliances, dependent on the size of the flue and area of the flue outlet
11	69	160mm int. sq. top	Not suitable for use with solid fuel open fires or gas appliances	May be used with solid fuel, closed and oil fired appliances, dependent on the size of the flue and area of the flue outlet
15	58	150mm int. dia. top	Not suitable for solid fuel open fires or gas appliances	May be used with solid fuel, closed appliances and oil fired appliances, dependent on the size of the flue and area of the flue outlet
15	60	175mm int. dia. top	Traditional pattern has been used extensively with solid fuel open fires, internal top dimension does not meet current recommendations, but total cross section area of outlets in excess of equivalent 200mm int. dia.	May be used with solid fuel, closed appliances and oil fired appliances, dependent on the size of the flue and area of the flue outlet
15	6	185mm int. dia. barrel	Traditional pattern has been used extensively with solid fuel open fires, internal top dimension does not meet current recommendations	May be used with solid fuel, closed appliances, gas and oil fired appliances, dependent on the size of the flue and area of the flue outlet
16	59	185mm int. dia. outlet	Has been used extensively with solid fuel open fires, internal outlet dimension does not meet current recommendations	May be used with solid fuel, closed appliances, gas and oil fired appliances, dependent on the size of the flue and area of the flue outlet
16	60	175mm int. dia. top Traditional pattern	Traditional pattern has been used extensively with solid fuel open fires, internal top dimension does not meet current recommendations, but total cross section area of outlets in excess of equivalent 200mm int. dia.	May be used with solid fuel, closed appliances and oil fired appliances, dependent on the size of the flue and area of the flue outlet
17	91	175mm int. dia. top	Not suitable for solid fuel open fires	May be used with solid fuel, closed appliances, gas and oil fired appliances, dependent on the size of the flue and area of the flue outlet

Clay Ridge & Gas Flue Terminals

Suitability & Application Notes

Chimney pots and flue terminals suitable for use with oil burning appliances

Minimum dimensions should be the same size or equivalent to the cross-sectional area of the appliance flue outlet. Suitable terminals may be used to prevent ingress if the total free area of the outlets is at least twice the cross-sectional area of the flue.

The majority of chimney pots and flue terminals included on pages 6-25 are suitable for use with solid fuel open fires and appliances, dependent on the cross-sectional area of the outlet.

Some traditional patterns may not meet all current requirements but have time proven performance characteristics.

Owing to the diversity in design and varied application, the notes provided on limited and suitable application are for guidance only. Specifiers and installers must ensure that all products are suitable for the intended application and meet all appropriate regulations and installation requirements.

If further assistance is required please contact Red Bank's Technical Services Department

Inserts

Page	List no.	Description/size	Limited application	Suitable application
21 21 21	30 103 116	Hood Top Hood Top (square spigot) Weatherguard Top	Not suitable for use with any live flue serving solid fuel open fire or closed appliance, gas or oil fired appliance	For ventilation only
21	117	Blank Stopper	Not suitable for use with any live flue, does not provide ventilation	For blanking off only
22 22 22	118 119 120	Mushroom Top Mushroom Top (outside fitting) Flue Ventilator	Not suitable for use with any live flue serving solid fuel open fire or closed appliance, gas or oil fired appliance	For ventilation only

Gas Flue Terminals

Page	List no.	Description/size	Limited application	Suitable application
23	613	GC3 Insert	Not suitable for use with decorative fuel effect gas fires and inset live fuel effect gas fires requiring minimum 175mm flue or solid fuel open fires and appliances	May be used with all types of approved gas fired appliances with flue outlet up to 150mm dia.
23	625	GC5 Insert	Not suitable for use with decorative fuel effect gas fires and inset live fuel effect gas fires, requiring minimum 175mm dia. flue or solid fuel open fires and appliances	May be used with all types of approved gas fired appliances including standard radiant gas fires with flue outlets up to 125mm dia. outlet and some inset live fuel effect gas fires, classified by appliance manufacturer as suitable for use with Class 2 flue blocks
23	636	GC10 Clay Can	Not suitable for use with decorative fuel effect gas fires and inset live fuel effect gas fires, requiring minimum 175mm dia. flue or solid fuel open fires and appliances	May be used with all types of approved gas fired appliances including standard radiant gas fires with flue outlets up to 125mm dia. outlet where flueway has been lined with 125mm int. dia. flexible metal liner
24 24	145 147	DFE Pot DFE Pot with Birdguard	Not suitable for use with Class 2 flue blocks or where gas flueway has been reduced to less than 175mm int. dia.	Suitable for use with decorative fuel effect gas fires and inset live fuel effect gas fires requiring minimum 175mm int. dia. flue, maximum recommended flue size 225mm int. dia. or equivalent square section. May also be used with solid fuel open fires to help reduce rain penetration
25 25	146 148	DFE Insert 215mm ext. dia. and 210mm ext. square spigot	Not suitable for use with Class 2 flue blocks or where gas flueway has been reduced to less than 175mm int. dia. solid fuel open fires or where flue terminal is less than 225mm int. dia.	Suitable for use with decorative fuel effect gas fires and inset live fuel effect gas fires requiring minimum 175mm int. dia. flue, maximum recommended flue size 225mm int. dia. or equivalent square section
25 25	146 148	DFE Insert 235mm, 270mm ext. dia. and 235mm, 270mm ext. square spigot	Not suitable for use with Class 2 flue blocks or where gas flueway has been reduced to less than 175mm int. dia.	Suitable for use with decorative fuel effect gas fires requiring minimum 175mm int dia. flue. May also be used with larger flue sizes dependent on the appliance manufacturers recommendations, the internal/external dimension of the
25	149	DFE Pot Circular Base with Birdguard		spigot and solid fuel open fires, dependent on the flue size, to help reduce rain penetration
25	149	DFE Pot Square Base with Birdguard	Not suitable for use with Class 2 flue blocks or where gas flueway has been reduced to less than 175mm int. dia.	Suitable for use with decorative fuel effect gas fires requiring minimum 175mm int. dia. flue. May also be used with larger flue sizes dependent on the appliance manufacturers recommendations and solid fuel open fires, dependent on the flue size. to help reduce rain penetration



Forterra is a leading manufacturer of a diverse range of clay and concrete building products, used extensively within the construction sector, and employs over 1,900 people across 18 manufacturing facilities in the UK.

It is the second largest brick and aircrete block manufacturer in the country, and the only producer of the iconic London Brick. Other trusted brands from Forterra include Thermalite, Conbloc, Ecostock, Butterley, Cradley, Red Bank, Bison Precast, Jetfloor and Formpave.

forterra.co.uk

Forterra

Atherstone Road Measham Swadlincote Derbyshire, DE12 7EL

Sales: 01530 273 737 **Fax:** 0800 731 5944

Email: redbanksales@forterra.co.uk





