

## The Schiedel Isokern Firechests & Gathers

### Firechests & Gathers

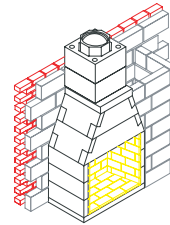
The Isokern Firechests and Gathers are cast using lightweight, highly insulating pumice concrete. Each component is designed to ensure that it is lightweight to handle and simple to assemble. The components interlock like a three dimensional jigsaw to form a sturdy, robust fireplace recess and gather. All joints are made using Isokern Jointing Compound. All Isokern firechests and gathers are load bearing and will carry the load imposed by the Isokern chimney above, therefore a suitable foundation to Building Regulation requirements is necessary.

### Flue Sizing

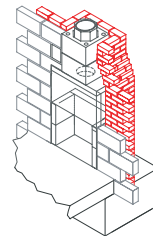
Each firechest has been tested to establish the optimum flue size required to give best possible performance. The recommended flue sizes are shown in the range table. The minimum flue height required is 4.5m above the fireplace opening.

### Regulations and Requirements

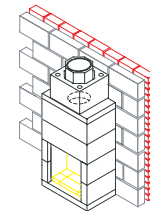
Current building regulations require 100mm of solid non-combustible masonry to be built around the sides and back of the firechest. An adequate combustion air supply must be provided in accordance with document J of the Building Regulations. The inside of the firechest should be lined with firebrick slips. Schiedel Isokern supply buff coloured firebricks. The finished fireplace opening size will be reduced by 70mm when the bricks are installed.



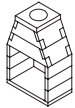
The Manor Firechest built internally with DM Chimney above.



Standard Firechest and Gather built externally with DM chimney above.



Delta fire complete with firebricks.



| Part Number             | Opening Width | Opening Height | External Width | External Height | External Depth | Flue Size | Weight |
|-------------------------|---------------|----------------|----------------|-----------------|----------------|-----------|--------|
| <b>Manor Firechests</b> |               |                |                |                 |                |           |        |
| 80036                   | 940mm         | 810mm          | 1090mm         | 1795mm          | 640mm          | 300mm     | 550kg  |
| 80042                   | 1080mm        | 810mm          | 1230mm         | 1995mm          | 640mm          | 350mm     | 640kg  |
| 80048                   | 1200mm        | 810mm          | 1350mm         | 1795mm          | 640mm          | 300mm     | 770kg  |



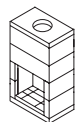
| Part Number          | Internal Width | External Height | Height | External Depth | Flue Size | Weight |
|----------------------|----------------|-----------------|--------|----------------|-----------|--------|
| <b>Manor Gathers</b> |                |                 |        |                |           |        |
| 85036                | 940mm          | 1090mm          | 910mm  | 640mm          | 300mm     | 275kg  |
| 85042                | 1080mm         | 1230mm          | 1110mm | 640mm          | 350mm     | 350kg  |
| 85048                | 1200mm         | 1350mm          | 910mm  | 640mm          | 350mm     | 385kg  |



| Part Number               | Internal Width | External Width | Height | External Depth | Flue Size | Weight |
|---------------------------|----------------|----------------|--------|----------------|-----------|--------|
| <b>Standard Firechest</b> |                |                |        |                |           |        |
| 85022                     | 690mm          | 850mm          | 660mm  | 450mm          | 225mm     | 100kg  |



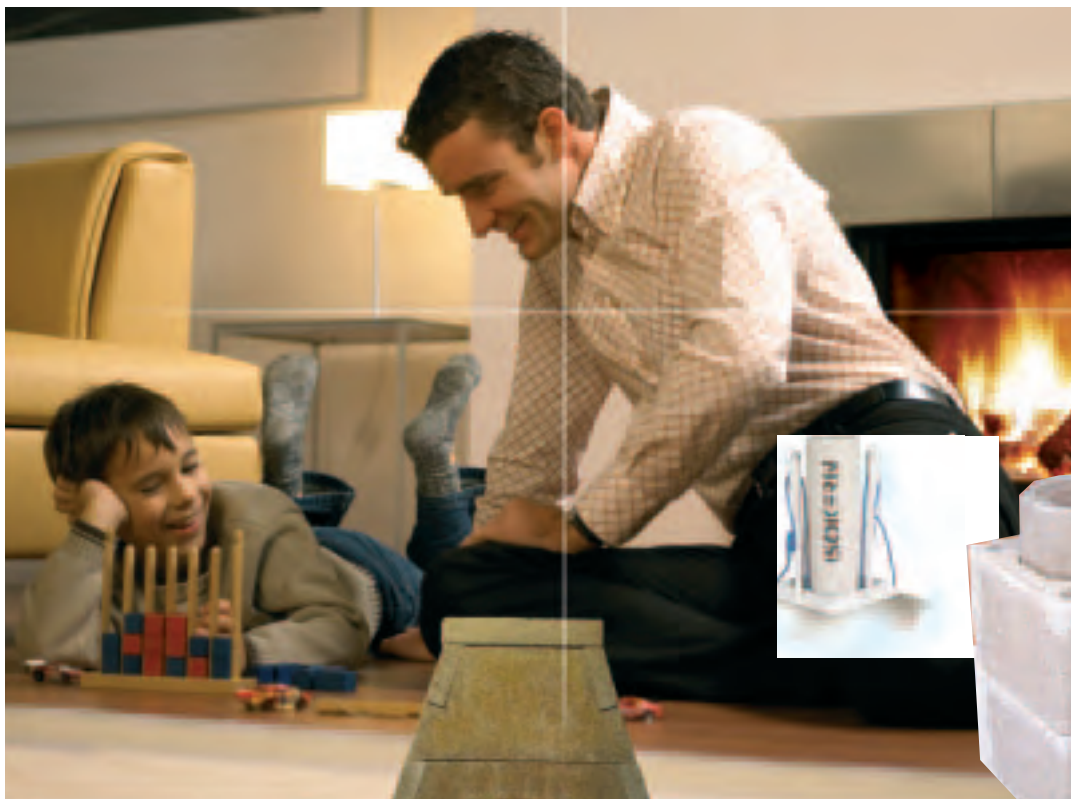
| Part Number                  | Internal Width | External Width | Height | External Depth | Flue Size | Weight |
|------------------------------|----------------|----------------|--------|----------------|-----------|--------|
| <b>Standard Liner Gather</b> |                |                |        |                |           |        |
| 85020                        | 690mm          | 850mm          | 600mm  | 450mm          | 225mm     | 100kg  |
| <b>DM44 Gather</b>           |                |                |        |                |           |        |
| 85021                        | 690mm          | 850mm          | 600mm  | 450mm          | 225mm     | 100kg  |



| Part Number               | Opening Width | Opening Height | External Width | External Height | External Depth | Flue Size | Weight |
|---------------------------|---------------|----------------|----------------|-----------------|----------------|-----------|--------|
| <b>Standard Deltafire</b> |               |                |                |                 |                |           |        |
| 80610                     | 510mm         | 540mm          | 685mm          | 1525mm          | 440mm          | 225mm     | 330kg  |
| <b>Corner Deltafire</b>   |               |                |                |                 |                |           |        |
| 80600                     | 510mm         | 540mm          | 685mm          | 1455mm          | 440mm          | 225mm     | 390kg  |



| Part Number           | Dimensions       | Weight |
|-----------------------|------------------|--------|
| <b>Firebrick Slip</b> |                  |        |
| 0170                  | 230 x 114 x 32mm | 1.8kg  |



# The Schiedel Isokern Pumice Range

March 2006



## Pumice - A Natural Material

Pumice, a natural material extracted from the heart of the earth to be at the heart of the chimney flue. Isokern products are made with Volcanic pumice sourced from the Hekla Volcano in Iceland. The pumice is transported by ship to Denmark where it is formed into chimney products that are capable of performing in the extreme conditions created by a chimney fire and the hardest frosts that we can experience.



Pumice is a natural material sourced from the Hekla Volcano in Iceland.

### Pumice has natural properties.

- **Resistant to temperature change**  
Pumice does not expand or contract with temperature change. This reduces the possibility of cracking and structural damage that can occur with other products.
- **High Insulation Properties**  
Pumice is a natural insulator, able to maintain the temperature of flue gases when other products have allowed the temperature to fall below the dew point.
- **Lightweight**  
Pumice is strong yet lightweight allowing one person to lift and build the chimney units.



Pumice is an excellent insulator, keeping flue gases warm while not transmitting heat to the outside.



Research & development is the cornerstone of Isokern's success.



Double Module production.



Quality is an essential feature of the process. Here a block is tested for crushing strength.

## The Product Range

Isokern products can be used for new chimneys and for the refurbishment of existing chimneys. The Isokern chimney systems provide a lightweight, easily installed and versatile chimney which can be used internally or externally. The systems are suitable for use with gas, oil, solid fuel and wood burning appliances in new and refurbished projects. They are ideal for Timber Frame and Steel Frame construction. Isokern chimneys have been installed in Europe for over 60 years.



### Fire Chests

The Isokern range of fire chests are supplied as flat packs. They can be easily and quickly constructed to produce a neat and preformed fire opening ready for finishing. The Manor Fire Chest provides the opportunity to create fire openings up to 1.25M wide. For further details see the Firechest leaflet.



### Flue liners

The Isokern Flue Liner range consists of round and oval liners in a wide variation of diameters to suit domestic and commercial applications. The liners can be used to reline an existing chimney as well as in new build.



### DM (Double Module)

The Isokern Double Module block system is a quality chimney system, used extensively in Scandinavia and other parts of Europe. The double wall system maintains flue gas temperatures while preventing heat transference to the outer casing. The separation of the inner and outer components also allows for thermal movement, reducing the risk of cracking and subsequent leaking or staining. It is simple and quick to build. The Double Module is available in 3 outer casing sizes - DM36, DM44 & DM54.



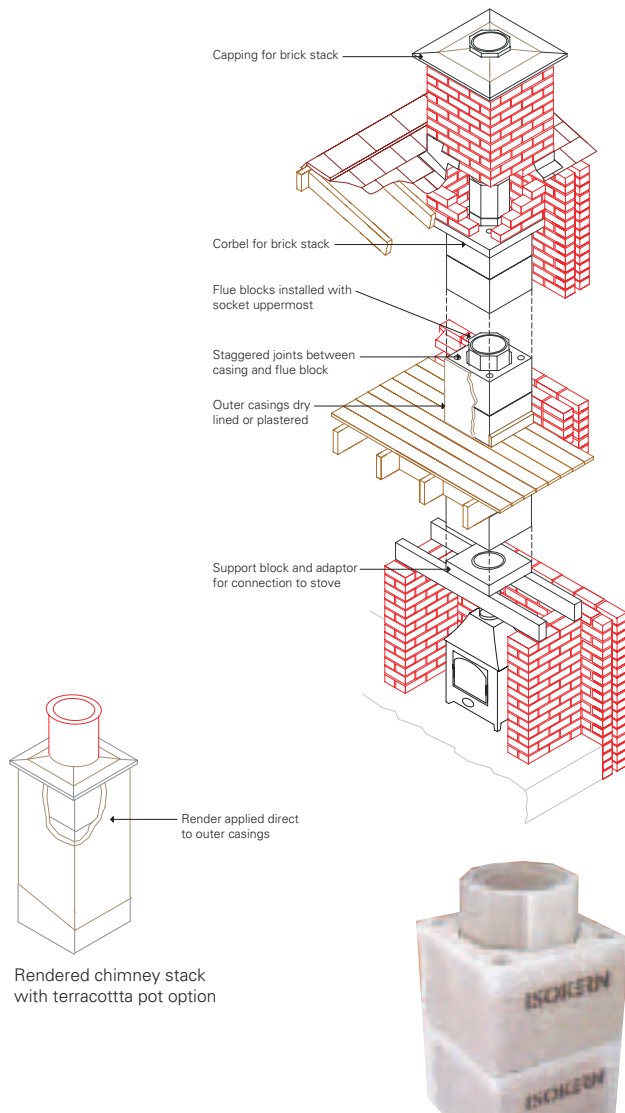
### Isokoat Flue sealing system

The Isokoat system is an efficient and cost effective method of re-sealing a defective chimney shaft. The Isokoat material is applied to the chimney under pressure and forced into the cracks and fissures sealing them, re-pointing the joints and strengthening the walls. For further details see the separate Isokoat leaflet.



Factory at Karup, Denmark.

## DM Double Module Chimney System



### Technical Specifications

#### Structural Timber Clearances

Where a chimney is required to pass through a structural floor, a sliding joint must be made using mineral wool or similar non-combustible material. A minimum 38mm clearance must be maintained between the outer face of the chimney and any structural timber or loose combustible material. Floor boards, skirting boards and other non-structural components may, however, be in contact with the chimney.

#### Offsets

Bends can be achieved using purpose-made offset blocks. These blocks do not have a separate flue block. To maintain the correct matching of the joints the last flue block immediately below the first offset block should be trimmed to bring it to the same height as the top of the outer casing. Above the last offset block a starter flue block must be used. All offset blocks must be fully supported.

#### Fixings

An external chimney must be tied to the structure at maximum intervals of 1.5m and at the point where it departs from the roof line. Ties should be Isokern stainless-steel ties and bolts for use between the casings; or galvanised-steel straps and bolts for use around the casings.

#### Lead Flashings/External Finish

There are two alternative methods to fix a flashing to the outer casings of a rendered stack:

Fold the flashing in over the edge of the casing protruding through the roof by approximately 10mm and fix accordingly.

Scorch the protruding casings with a disc cutter or block saw to achieve a 10mm deep channel parallel with the roof. Fold the edge of the lead flashing into the channel and fix accordingly.

If the chimney is brick clad above the roof then traditional stepped flashing should be used. Proceed to normal building practice using a lead tray. The lead tray should be turned up on the outside of the flue blocks by approximately 50mm.

Weep holes should be provided below the chimney capping to allow for any water vapour to escape between the inner flue blocks and outer casings. Before the capping is lip glued into place a D.P.C should be fitted. Finally traditional flashing is used to seal around the protruding flue block or chimney pot.

#### Outer Surface

Casings should be dry lined or plastered internally. Externally they should be finished with waterproof render or brick cladding.

#### Heights Above Roof/Reinforcement

DM Chimneys can be installed without reinforcement up to 1.4m above the roof line. All casing and flue block joints to be sealed with lip glue. Above 1.4m, or if wind exceeds 44ms, please consult Schiedel Chimney Systems.

Isokern DM outer casings include holes for the reinforcement rods and these rods should be grouted with 3:1 sand: cement mix.















In some cases, as with free-standing chimneys, it may be necessary to secure the reinforcement into the chimney foundation. In this way chimneys can be constructed up to 9m free-standing.











If the DM system is constructed inside a masonry chimney stack, (built from foundations not off a corbel unit) which is constructed so that the height of the chimney stack does not exceed 4.5 times its overall horizontal dimension in accordance with BS6461 Part 1 1984, reinforcement is not required. The DM casings should be tied to brickwork using wall ties.






### Unique features of the Isokern DM (double module) chimney system:
































- Quick and easy to assemble
- Lightweight materials, easy to handle
- Highly insulating pumice for better draw and minimum heat loss
- Staggered joints for maximum safety and stability
- Air gaps between outer casing and flue prevents surface staining
- Good resistance to temperature variations gives the maximum performance for your appliance
- British and Irish Boards of Agrément approval
- CE certified to EN1858 with the designation T450, NI, D, 3, G(00).

### DM Double Module Components All dimensions are external unless otherwise stated.

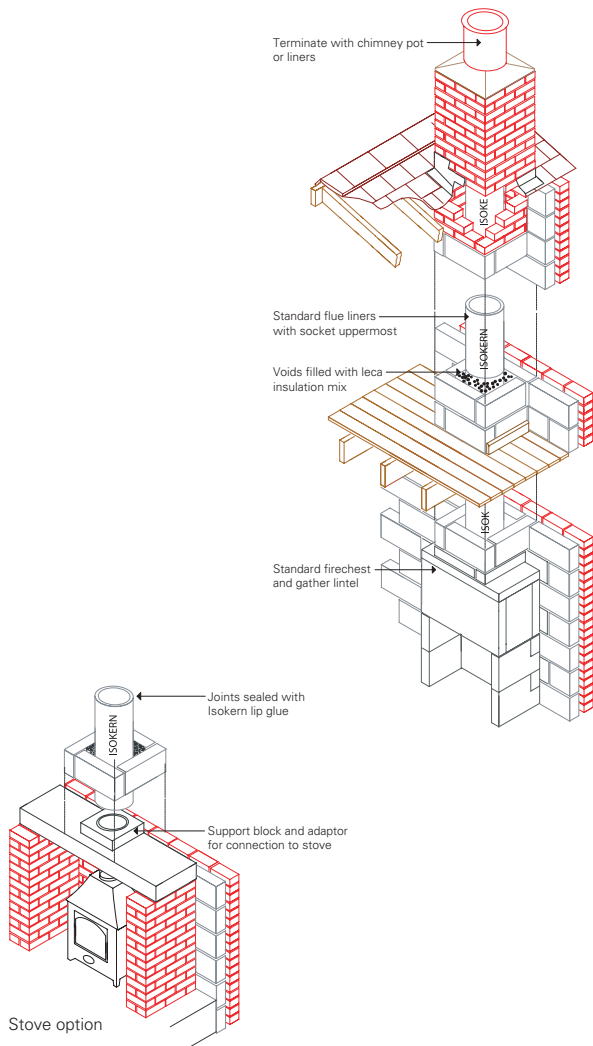
| Product Code  | Description  | Weight (kg) |
|---|--|-------------|
| <b>DM36</b>   |  |             |
|  S-803636  | 360mm square casing 250mm high   | 15          |
|  S-803637  | 360mm square 250mm high access casing (150mm i/d access hole)          | 13          |
|  S-803641  | 360mm square 250mm high casing & soot door                             | 18          |
|  S-803645  | DM36 45deg flue entry kit (four parts)                                 | 42          |
|  S-801501  | 150mm i/d 255x255 125mm high starter flue block                        | 4           |
|  S-801525  | 150mm i/d 255x255 250mm high flue block                                | 8           |
|  S-801516  | 150mm i/d 255x255 500mm high access flue block (177mm i/d access hole) | 16          |
|  801113    | 570mm square 75mm high corbel for brickwork                            | 32          |
|  80320     | 490mm square capping - render  | 7           |
|  80321   | 690mm square capping - brickwork                                       | 22          |
|  80143   | 150mm i/d 360x435 150mm high offset block (86mm, 30° offset)           | 25          |
|  40124   | 150mm i/d 360mm square 100mm high support block                        | 15          |
|  U00150  | 150mm i/d (205mm o/d) stainless steel adaptor                          |             |
|  I125150 | 125mm i/d (205mm o/d) stainless steel deceiver adaptor                 |             |

| Product Code  | Description  | Weight (kg) |
|---|--|-------------|
| <b>DM54</b>   |  |             |
|  S-45433 | 545mm square casing 300mm high                               | 40          |
|  S-70002 | 300mm i/d 420x420 150mm high starter flue block              | 11          |
|  S-70003 | 345mm i/d 420x420 150mm high starter flue block              | 11          |
|  S-70230 | 300mm i/d 420x420 300mm high flue block                      | 22          |
|  S-70235 | 345mm i/d 420x420 300mm high flue block                      | 22          |
|  40111   | 800mm Square 75mm high Corbel for Brickwork                  | 57          |
|  40322   | 670mm Square Capping for Render                              | 20          |
|  40323   | 950mm Square Capping for Brickwork                           | 46          |
|  40133   | 300mm i/d 545x635 150mm high Offset Block (86mm, 30° Offset) | 44          |
|  40136   | 345mm i/d 545x635 150mm high Offset Block (86mm, 30° Offset) | 40          |

| Product Code   | Common Accessories Description  | Weight (kg) |
|--|---------------------------------|-------------|
| <b>DM36</b>  |                                 |             |
|  CT0001 | Stainless Steel Casing Wall Tie | 40          |
|  SL1200 | 1200x150 75mm support lintel    | 29          |
|  SL1500 | 1500x150 75mm support lintel    | 36          |
|  40300  | 1m Reinforcement Rod            |             |
|  53030  | Lip Glue (5kg)                  | 5           |

| Product Code  | Description  | Weight (kg) |
|---|--|-------------|
| <b>DM44</b>   |  |             |
|  S-44433   | 440mm square casing 300mm high   | 30          |
|  S-44480   | 440x800mm double casing 300mm high                                     | 47          |
|  S-44437   | 440mm square 300mm high access casing (220mm i/d access hole)          | 29          |
|  S-44441   | 440mm square 300mm high casing & soot door                             | 36          |
|  S-44445   | DM44 45deg flue pipe entry kit (4 parts)                               | 84          |
|  S-70221   | 200mm i/d 310x310 150mm high starter flue block                        | 7           |
|  S-70001   | 225mm i/d 310x310 150mm high starter flue block                        | 7           |
|  S-70220   | 200mm i/d flue block 310x310 300mm high                                | 14          |
|  S-70228   | 225mm i/d flue block 310x310 300mm high                                | 13          |
|  S-70227 | 200mm i/d Flue Access Block 310x310 600mm high (220mm i/d access hole) | 26          |
|  S-70222 | 225mm i/d Flue Access Block 310x310 600mm high (220mm i/d access hole) | 22          |
|  40110   | 650mm square 75mm high corbel for brickwork                            | 40          |
|  40114   | 650x560mm 75mm high offset corbel for brickwork                        | 34          |
|  40112   | 1020x655mm double corbel for brickwork                                 | 46          |
|  40115   | 740x740mm 75mm high corbel for external brickwork                      | 47          |
|  40320   | 570mm Square Capping for Render  | 18          |
|  40321   | 820mm Square Capping for Brickwork                                     | 44          |
|  40324   | 925x575mm Double Capping for Render                                    | 26          |
|  40327   | 1170x820mm Double Capping for Brick                                    | 49          |
|  40128   | 200mm i/d 440mm Square 100mm high Support Block                        | 20          |
|  40127   | 225mm i/d 440mm Square 100mm high Support Block                        | 20          |
|  40130   | 200mm i/d 440x500 100mm offset block(56mm, 30° Offset)                 | 20          |
|  40129   | 200mm i/d 440x500 150mm offset block (86mm, 30° Offset)                | 30          |
|  40134   | 225mm i/d 440x500 100mm offset block (56mm, 30° Offset)                | 20          |
|  40135   | 225mm i/d 440x500 150mm offset block (86mm, 30° Offset)                | 30          |
|  40137   | DM44 Transition Block 225mm i/d holes                                  | 36          |
|  U00200  | 200mm i/d (255mm o/d) stainless steel adaptor                          |             |
|  U00225  | 225mm i/d (290mm o/d) stainless steel adaptor                          |             |
|  I150200 | 150mm i/d (255mm o/d) stainless steel deceiver adaptor                 |             |
|  I175200 | 175mm i/d (255mm o/d) stainless steel deceiver adaptor                 |             |
|  I200225 | 200mm i/d (290mm o/d) stainless steel deceiver adaptor                 |             |

## Standard Liner System



### Technical Specifications

#### Structural Timber Clearances

A minimum of 38mm clearance must be maintained between the structural timber and the outer surface of the brick/block chimney or 200mm from the outer surface of the flue liner. Floor boards, skirting boards, and other non-structural components may be in contact with the chimney.

#### Offsets

Offsets can be achieved by using our preformed bends or by cutting a standard liner on site using a masonry saw or disc cutter. Lip glue must be used on all joints.

#### Flashing and Trays

Stepped flashing and trays should be fitted as per normal building practice. Lead trays should be turned up on the outside of the flue liners by approximately 50mm.

#### Heights above Roof

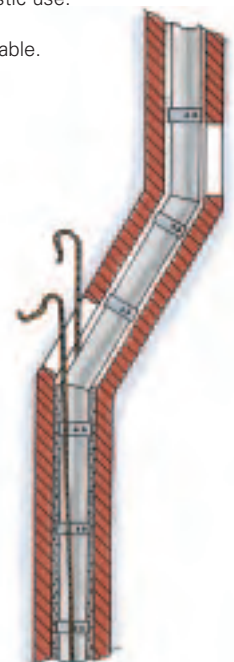
Chimneys should generally terminate at least 600mm above the ridge or 1000mm above the highest point of intersection with the roof. Masonry chimney stacks should not exceed 4.5 times their narrowest horizontal dimension above the roof.

#### Relining

The Isokern standard system is ideal for lining an existing masonry chimney.

The first liner has notches on its base to allow a rope to be secured under it. This enables the liners to be lowered down the chimney. Liners are joined together using steel collars and lip glue. The rope controls the rate of descent until the first liner reaches its position on the gather or support block, then the knot will be loosened and the rope removed. A leca mix is poured down the chimney to surround the liners. Isokern flue liners range from 130mm to 1,000mm diameter, ideal for industrial as well as domestic use.

A separate instruction leaflet on lining is available.



### The insulated flue liner for traditional build

- Lightweight materials, easy to handle and cut
- Highly insulating pumice for better draw and minimum heat loss
- 600mm lengths means fewer joints and fast to install
- Over 15 flue sizes available
- Good resistance to temperature variations gives the maximum performance for your appliance
- British and Irish Boards of Agrément approval
- CE certified to EN1857 with the designation T450, N2, D, 3, G.

### Liners & Accessories

All dimensions are external unless otherwise stated.



| Product Code   | Description   | Weight (kg) |
|--|---|-------------|
| <b>Round Liners</b>  |   |             |
| 10013  | 130mm i/d 600mm high Rebated liner (180mm o/d)                          | 7           |
| 10015  | 150mm i/d 600mm high Rebated liner (200mm o/d)                          | 8           |
| S-10317  | 170mm i/d 600mm high liner (205mm o/d)                                  | 8           |
| 10017  | 175mm i/d 600mm high Rebated liner (235mm o/d)                          | 11          |
| 10020  | 200mm i/d 600mm high Rebated liner (250mm o/d)                          | 12          |
| 10022  | 225mm i/d 600mm high Rebated liner (285mm o/d)                          | 14          |
| S-10025  | 250mm i/d 600mm high liner (310mm o/d)                                  | 16          |
| 10030  | 300mm i/d 600mm high Rebated liner (360mm o/d)                          | 19          |
| 10035  | 350mm i/d 600mm high Rebated liner (416mm o/d)                          | 27          |
| S-10040  | 400mm i/d 1000 mm high Rebated liner (470mm o/d)                        | 50          |
| S-10045  | 450mm i/d 1000 mm high Rebated liner (530mm o/d)                        | 60          |
| S-10050  | 500mm i/d 1000 mm high Rebated liner (590mm o/d)                        | 70          |
| S-10060  | 600mm i/d 1000 mm high Rebated liner (706mm o/d)                        | 100         |
| S-20015  | 150/260mm oval 600 mm high liner (200/310mm o/d)                        | 12          |
| <b>T Liners</b>  |   |             |
| T4510015   | 150mm T rebated liner 45 deg  |             |
| T4510017   | 175mm T rebated liner 45 deg  |             |
| T4510020   | 200mm T rebated liner 45 deg  |             |
| <b>Liner Support Blocks (for connection to appliances)</b> |   |             |
| C40120   | 150mm i/d 310mm square 75mm high  | 7           |
| C40122   | 170/175mm i/d 310mm square 75mm high                                    | 6           |
| C40121   | 200mm i/d 350mm square 75mm high  | 8           |
| 40127  | 225mm i/d 440mm square 100mm high                                       | 20          |
| <b>Access Blocks</b>                                       |   |             |
| 10415  | 150mm i/d (also for 170mm) 215mm square 205mm high rebated access block | 5           |
| 10420  | 200mm i/d (also for 175mm) 280mm square 280mm high rebated access block | 12          |
| 10422  | 225mm i/d 310mm square 310mm high rebated access block                  | 14          |



| Product Code   | Description                    | Weight (kg) |
|--|--------------------------------|-------------|
| <b>Stainless Steel Adaptors (for connection to liners)</b>           |                                |             |
| U00130   | 125mm i/d (185mm o/d)          |             |
| U00150   | 150mm i/d (205mm o/d)          |             |
| TH00175  | 175mm i/d (215mm o/d thinwall) |             |
| U00175   | 175mm i/d (235mm o/d)          |             |
| U00200   | 200mm i/d (255mm o/d)          |             |
| U00225   | 225mm i/d (290mm o/d)          |             |
| U00202   | 200mm i/d (205/315mm o/d oval) |             |
| <b>Stainless Steel Decreaser Adaptors (for connection to liners)</b> |                                |             |
| I100130  | 100mm i/d (185mm o/d)          |             |
| I125150  | 125mm i/d (205mm o/d)          |             |
| I150170  | 150mm i/d (212mm o/d thinwall) |             |
| I150175  | 150mm i/d (235mm o/d)          |             |
| I150200  | 150mm i/d (255mm o/d)          |             |
| I175200  | 175mm i/d (255mm o/d)          |             |
| I200225  | 200mm i/d (290mm o/d)          |             |



| Product Code                   | Description                   | Weight (kg) |
|--------------------------------|-------------------------------|-------------|
| <b>Terracotta Chimney Pots</b> |                               |             |
| CP150                          | 150mm i/d 450mm high roll top | 14          |
| CP200                          | 200mm i/d 450mm high roll top | 16          |
| CP220                          | 225mm i/d 300mm high roll top | 12          |
| CP225                          | 225mm i/d 450mm high roll top | 18          |
| CP250                          | 250mm i/d 450mm high roll top | 15          |
| CP300                          | 300mm i/d 450mm high roll top | 26          |
| CP350                          | 350mm i/d 450mm high roll top | 32          |



| Product Code           | Description            | Weight (kg) |
|------------------------|------------------------|-------------|
| <b>Leca Insulation</b> |                        |             |
| 50301                  | 50 litre Leca (0.05m³) | 20          |



| Product Code    | Description    | Weight (kg) |
|-----------------|----------------|-------------|
| <b>Lip Glue</b> |                |             |
| 50303           | Lip glue (5kg) | 5           |



| Product Code       | Description                | Weight (kg) |              |
|--------------------|----------------------------|-------------|--------------|
| <b>Liner Bends</b> |                            |             |              |
| 10807              | 130mm i/d 15° rebated bend | 4           |              |
| 10808              | 130mm i/d 30° rebated bend | 4           |              |
| 10809              | 130mm i/d 45° rebated bend | 4           |              |
| 10810              | 150mm i/d 15° rebated bend | 4           |              |
| 10811              | 150mm i/d 30° rebated bend | 5           |              |
| 10812              | 150mm i/d 45° rebated bend | 6           |              |
| S-10702            | 170mm i/d 15° rebated bend | 4           |              |
| S-10703            | 170mm i/d 30° rebated bend | 5           |              |
| S-10704            | 170mm i/d 45° rebated bend | 6           |              |
| 10813              | 175mm i/d 15° rebated bend | 5           |              |
| 10814              | 175mm i/d 30° rebated bend | 6           |              |
| 10815              | 175mm i/d 45° rebated bend | 8           |              |
| 10816              | 200mm i/d 15° rebated bend | 5           |              |
| 10817              | 200mm i/d 30° rebated bend | 6           |              |
| 10818              | 200mm i/d 45° rebated bend | 8           |              |
| 10819              | 225mm i/d 15° rebated bend | 7           |              |
| 10820              | 225mm i/d 30° rebated bend | 8           |              |
| 10821              | 225mm i/d 45° rebated bend | 11          |              |
| S-10822            | 250mm i/d 15° bend         | 8           |              |
| S-10823            | 250mm i/d 30° bend         | 8           |              |
| S-10824            | 250mm i/d 45° bend         | 9           |              |
| S-10825            | 300mm i/d 15° rebated bend | 10          |              |
| S-10826            | 300mm i/d 30° rebated bend | 10          |              |
| S-10827            | 300mm i/d 45° rebated bend | 12          |              |
| S-10828            | 350mm i/d 15° rebated bend | 14          |              |
| S-10829            | 350mm i/d 30° rebated bend | 14          |              |
| S-10830            | 350mm i/d 45° rebated bend | 17          |              |
| <b>Collars</b>     |                            |             |              |
| 10213              | 130mm Collar               | 10216       | 150mm Collar |
| 10217              | 175mm Collar               | 10220       | 200mm Collar |
| 10222              | 225mm Collar               | 10225       | 250mm Collar |
| 10230              | 300mm Collar               | 10235       | 350mm Collar |
| 20215              | Oval Collar                |             |              |



| Product Code                     | Description                            | Weight (kg) |
|----------------------------------|--|-------------|
| <b>Euro Topguards</b>            |  |             |
| RGC1                             | Euro Topguard Buff 125-250mm i/d       |             |
| RGT1                             | Euro Topguard Terracotta 125-250mm i/d |             |
| RGTL300                          | Euro Topguard Terracotta 300mm i/d     |             |
| RGTL350                          | Euro Topguard Terracotta 350mm i/d     |             |
| <b>Soot Door/Insulation Plug</b> |  |             |
| 50101                            | 300x250mm double soot door & spigot    | 10          |
| 50109                            | 300x250mm double soot door             | 7           |
| 50031                            | 150mm i/d 200mm square insulation plug | 5           |
| <b>Chimney Data Plate</b>        |  |             |
| C Plate                          | Chimney data plate                     |             |
| <b>Smoke Pellets</b>             |  |             |
| Pellet                           | Smoke Pellets (6 per tube)             |             |

