



SCHIEDEL

The Pumice and Ceramic Ranges

What the key differences are between the Schiedel Pumice and Ceramic Ranges, and which is the best choice for you.

www.schiedel.com

Introduction

When it comes to chimney systems, there are a variety of different materials that can be used.

Traditional flue linings with brick/block surround, and chimney block systems, are two of the most common types of chimneys found in the UK.

The type of chimney system you require depends on the style of your property, as well as your choice of appliance or open fire.

Within this document we will focus on two particular flue materials - Pumice and Ceramic. This will help you to decide the system best suited to your project.

We hope that this will help to explain the differences between Pumice and Ceramic, and help you to make an informed choice.

If you are still unsure as to which system would be better suited for your project, our experts are on hand to assist you.



CHOOSING THE RIGHT SYSTEM



Our experts are on hand to support you with your project.

Simon Saunders

Pumice expert for over 30 years

The Pumice Range

The Pumice Range features chimney systems made from a volcanic rock called Pumice, which has been used as a building material since Roman times.

Pumice is light, porous and a natural insulator, formed when volcanic lava cools and solidifies rapidly, trapping gas bubbles within. It is these trapped bubbles that warm quickly, improving the draw of your flue.

The Pumice range is available as standard flue liners, or as double module, which is an easy build block chimney system.

We have various diameters that begin at 150mm up to 350mm. Larger size Pumice liners are available for the grandest open fires.

The Magnum Firechest comes in three sizes, including damper plates, so the flue can be closed off when not in use.

These are ideal for homeowners that are undertaking self-build projects, as well as architects working on properties with multiple open fires.

PUMICE BENEFITS

- Premium chimney product
- Easy to install
- Lasts the lifetime of the property
- Better performance for stoves and open fires
- 95% Pumice with small cement and fibre compounds



"Whether your property has one open fire or three wood-burning stoves, Pumice is our high-end, premium product."

John Read

Supporting architects, builders and merchants for over 35 years.



- The only 95% pumice product on the UK market
- Lightweight
- Pumice is a natural resource making Isokern an eco-responsible product
- Fully compliant to the latest CE standards
- Available with a range of accessories.

The Ceramic Range

Ceramic liners are formed from a mix of quality clay, sand and other natural products.

The liners are then fired in a kiln at temperatures of up to 1200°C, which hardens the Ceramic and gives it its structure.

The Ceramic range is our cost-effective and bulk-buy chimney product.

Perfect for merchants, builders and developers we highly recommend our Ceramic Range to anyone that has a multi-plot project.

Our Ceramic Range compliments our Pumice Range, however is tailored for a completely different type of development.



"We work with merchants and builders throughout the UK providing affordable chimney solutions on multi-plot developments"

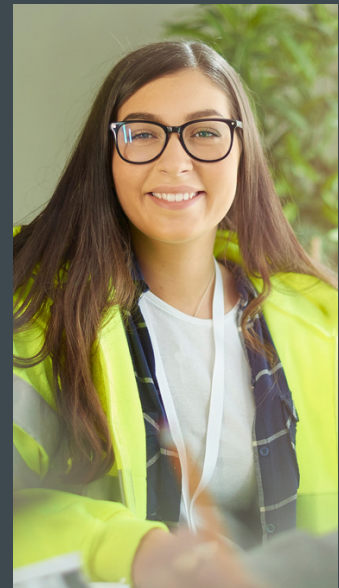
Damian Tyrrell

Our Northern Mineral Specialist



CERAMIC BENEFITS

- Competitively priced flue liners
- Easy to install
- Lasts the lifetime of the property
- Can be used for stoves, gas fires, pellets and biomass



- Acid-proof
- Water-proof
- Fully compliant to the latest CE standards
- Available with a range of accessories.

The right system for you

What is crucial to point out is that both ranges have enormous benefits as well as being tested and certified to the highest UK quality standards.

Both are highly robust and can be used across a variety of domestic dwellings.

SO HOW DO THEY DIFFER?



The Ceramic Range

Material



Ceramic is created by mixing quality clay and other natural materials then fired to completion.

Appliances



Can be used for stoves, small open fires, biomass, pellet stoves and gas fires.

Installation



Ceramic liners are simply glued together and installed in a brick chimney with insulation.

Assembly



When measured correctly, a stove can be connected directly to the system without the need for a flexible steel liner.

Cost



Ceramic is our cost-effective solution for multi-plot developments where budget is key.

The Pumice Range

Material



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

Appliances



Can be used for stoves, inserts, open fires and gas fires.

Installation



Pumice is available as liners or a block chimney system.

Insulation



The best insulator on the market, the internal temperature is not affected by external factors. The warmer the flue the better the draw, improving appliance efficiency.

Environmental



Pumice is a pressed concrete with no need to fire the components, meaning it has less environmental impact.

Assembly



A lightweight and robust material, easy to assemble onsite.

Design



Pumice chimney block systems can be directly rendered.

Cost



Pumice is our premium flue product.

Conclusion

Both the Pumice and Ceramic range offer flue systems designed to provide safe and efficient removal of smoke and combustion gases.

They both have unique selling points and are both robust, insulating and high-quality systems.

The question you need to ask yourself at this point is, but which system would be better for you?



THINGS TO CONSIDER

- Is your development a single property or multi-plot project?
- Would your client prefer an environmentally informed choice or to reduce the budget where possible?
- Do you have a multi-plot development that requires appliances in multiple properties and therefore budget is key?
- Will your appliances be wood-burning, pellet or biomass?



WHY SCHIEDEL?

In the UK market, Schiedel have unrivalled experience.

Our experts can support you in everything from CPD's and toolbox talks to site visits, flue take offs and product presentations.

For a free no-obligation quotation on a project please contact us today.

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