#### A GUIDE BY INSULATION SERVICES

### Choosing an Entrance Door that is Right for You



www.insulation-services.co.uk

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#### INTRODUCTION

# What to consider when buying a new front door?

This guide will consider everything from budget through to door furniture. There is a huge range of choices of entrance doors and Insulation Services understand that too much choice can be overwhelming. Are you thinking; What is the best material of door? How thermally efficient will it be? Does it have high security? Can I have a door that is a similar style to the old timber door at current?

Let us guide you through to the answers so you can make a fully informed decision that is right for you and your home.

This guide is aimed to give a simplified overview of the choices available to you. Visit our showroom or book an appointment for a more detailed and thorough discussion. 01892661858 Vision House, Jarvis Brook, TN6 2EG





One of the first things to consider when buying a new entrance door, is what budget you are looking to spend. Many features will affect the price of a new door, including but not limited to; material, size, glazing, style, colour, security and furniture. Generally, PVCu doors tend to be the less expensive choice followed by composite doors (middle range) and hardwood doors (usually most expensive). Although the prices do vary depending on the specification features mentioned above. Before making a decision based on cost alone, keep reading to learn more about the features of each material.

#### INTRODUCTION CONTINUED...

The largest differences between PVCu, composite and hardwood doors are in style and thermal efficiency. Composite doors have the best thermal efficiency with U values as low as 0.78, whilst hardwood doors are slightly less thermally efficient with a U value of 1.2 and PVCu doors with a U value of 1.4. The lower the U value the better thermal efficiency of the door, although all of the materials used to create the doors we supply do have good thermal efficiency and will be much improved to old doors. You will also notice better air tightness and draught exclusion with a new front door as a result of new seals and rubbers around the edges of the door.







In regards to style, every door is unique and you can create your very own design for any material of door. Visit our website www.insulation-services.co.uk to design your own door with our door builder programmes. There are endless colour options from bright and bold to dark and pastel, and a large range of styles to consider. You may find a more period/traditional style best suits your home, or perhaps you would prefer to add a newer, more contemporary/modern style to elevate your home. Our range of door choices covers all options, catering solely for your requirements. All materials of door cater for both traditional and modern styles so let's consider the differences more closely ...

## PVCu Entrance Doors

Good weather resisitance
Lightweight
Durable
Low Maintence
Quality Assured
Thermally Efficient
Secure



PVCu doors are made from a uPVC skin making up the exterior and interior of the door, with a Styrofoam core for good insulation whilst being light in weight. These doors can have a smooth finish in any colour or a natural look woodgrain finish (in a set range of colours).

When choosing the style of door that is right for you, consider choices in finish, colour, panelling and glass. Many traditional wooden door styles can now be replicated into PVCu with woodgrain effect to give the same look and feel of wood but with the benefits of modern PVC materials and less maintenance required. You may choose to go bold and make a statement with specific detailing or follow a more classic and simplistic style, there is also the option to add glass of varying sizes and decorative patterns. Don't forget you can also choose door furniture to suit you with vaious handles, letterboxes and knockers available.

PVCu doors are more affordable than both composite and wooden doors whilst still providing excellent security and aesthetics for your home.





### Style Guide

There is a huge range of styles of PVCu door to choose from, and ultimately it is up to your preference, but some door styles are better suited to some properties than others.

Many of the styles are following a traditional, timber replacement door. Providing you with a very similar look to a traditional wooden door but with the improved qualities of PVCu. Some of the more popular 'wooden' styles include the Lavenham which brings a rich and elegant style, and the Ixworth which is keeping in style with many 1930's homes.

For a more classic style, the Sudbury and Newton designs are more versatile across various property types whilst still bringing an element of elegance. The large glass area on these doors enables more light to flood into your home as well.

If you're looking for a bold door that makes a statement, you might consider the Assington. With it's striking panel layout and central glass bringing a balanced design.

Finally, for a contemporary entrance door, the Brett brings a clean, modern look with clear or etched glass. (All glass on any door can be either clear or decorative.)

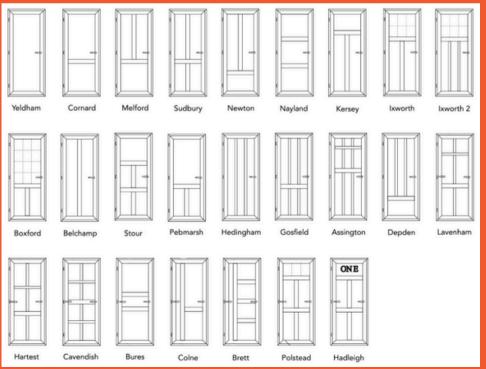


Image taken from John Fredericks 'The Ultimate Collection'

### Composite Entrance Doors

Composite doors are made by compressing multiple materials under high pressure. Typically with a solid timber inner frame (not all include timber) and high insulation foam core surrounded by a glass reinforced plastic skin on either side, usually greater in thickness than a PVCu door skin. Some of our doors also come with optional steel mesh placed internally within the foam core to provide extra strength and security.

Similarly to PVCu doors, composite doors are available in a huge range of colours and styles to suit you, with the option of woodgrain or smooth finish.







### Style Guide

Composite doors come in an even larger range of styles than PVCu, covering everything from traditional, classic, modern, pillar, cottage style and stable doors with both woodgrain effect and smooth finishes.

Choose whether or not to include glass (decorative or clear) as small or large panels or sidelites. At Insulation Services, we have three different suppliers for composite doors, giving you an unlimted potential of designs and styles. With doors also available in many different colour options, you really do have ultimate control over the look of your entrance door.

The best way to explore the vast variety of styles of composite door available to you, is to use our online door builders where you can fully customize your front door. These can be found on our wesbite https://www.insulation-services.co.uk/doors where you can also find links to the brochures from our suppliers.



### Timber Entrance Doors



Secure

Timber doors consist of a solid hardwood core made from multiple layers of hardwood. Timber is a natural insulator so retains heat well and hardwood is dense and hardwearing so is likely to last a long time. Although wooden doors may require greater maintenance than other materials to stay looking it's best and are typically more expensive.

The hardwood doors we offer at Insulation Services are hand crafted and British made by Glyngary Joinery.

Hardwood doors are available in traditional and modern styles, in a range of paint colour finishes. There are also a variety of choices for glass to compliment each door style.



Door styles image taken from Glyngary Joinery Brochure

# Why Timber?

#### Sustainable

The timber doors we offer, crafted by Glyngary, are crafted from FSC-certified timber from responsibly manufactured forests. Timber doors are environmentally friendly and actively helping to reduce carbon emissions.

#### Durable

The type of timber used to craft these doors (accoya) is indigestible by a large range of pests, creating a natural barrier and resistance to damage from insects. the doors are also exceptionally stable and structurally sound, standing up to weather resistance for 70+ years.

#### **Energy Efficient**

Timber is a natural insulator, retaining heat and keeping out the cold, Any glass added into the doors is either double or triple glazed to also give the best insulation.

#### Long Lasting

Every door is hand crafted individually by experienced joiners, ensuring only the best crafting and finish. These doors have a life expectancy of over 70 years and can easily be re painted if they start to dull over time.



