



SPECIALIST DOOR SOLUTIONS

The UK's leading designer  
and manufacturer of  
specialist doorsets.



[specialistdoorsolutions.com](https://specialistdoorsolutions.com)

## Welcome to SDS...

...the UK's leading designer and manufacturer of specialist doorsets for demanding workplace environments. As directors of SDS, we are very proud of our 40-year track record of successful collaboration with architects, contractors, NHS trusts and private hospitals. Partnerships which are based on our core tenets of specialisation, dedication and sincerity.

Our highly experienced team are specialists: experts in product innovation, development and optimisation; dedicated to ensuring our customers' technical and commercial needs are fully met; and sincere in how we run our business, communicate with our customers and nurture beneficial business relationships. SDS own and operate a state-of-the-art, UK based manufacturing plant which allows us to produce fully compliant doorset solutions whilst maintaining tight, 'hands-on' control over quality. This also means fast delivery times for our customers, which are typically half the industry average.

We are not resting on our laurels though. SDS is increasing investment in product innovation, in our services and solutions and in how we support our customers; our new 5-year guarantee being just one example.

As always, our approachable and responsive staff are on hand to offer any guidance and support you may need with your project. So, please do get in touch, we're looking forward to working with you!



Darren Blake  
Director

## Why Choose SDS Products

**SDS focus solely on the design and manufacture of doorsets for the healthcare and pharmaceutical sectors.**

Our core products, SDS MediDoor and SDS PharmaDoor, have been specifically designed and optimised to meet our customers' demanding requirements.

These high-performance encapsulated PVC post formed doorsets are incredibly resilient, hygienically safe and are fully fire safety compliant to BM Trada standards. Manufactured at our own state-of-the-art, UK-based factory and perfect for high-traffic, high-wear environments, these visually appealing thermoplastic encapsulated doorsets also require far less maintenance and facilitate enhanced infection control compared to timber and laminate products.



### EXCEEDING EXPECTATIONS

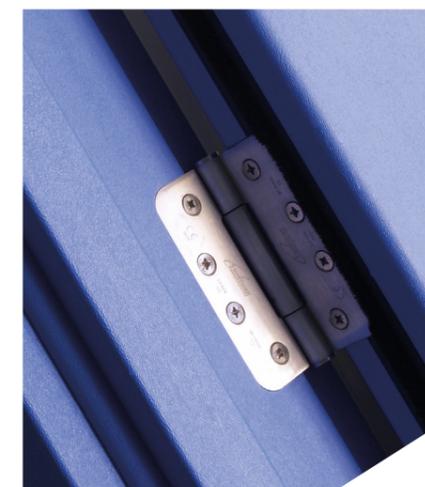
**"We've always found SDS a reliable partner during the design and delivery stages of our work."**

Moritz Spellenberg  
Associate, Llewelyn Davies Architects



Innovation is at the core of what we do, from the application of advanced new materials through to enhanced customer support solutions. We are very confident in the construction quality and performance over time of our products: to back this up, we have recently included a 5-year, free replacement guarantee on all SDS MediDoor and SDS PharmaDoor doorsets. With exciting new technology-based solutions currently in development, SDS fully intend to remain at the forefront of modern doorset specification and design.

Our experienced team at SDS love to share and apply our know-how with customers who are creating blueprints, building designs and proposals. We are used to working with architects, facilities managers and contractor project teams, helping them to optimise specifications whilst maintaining compliance standards. To further improve our customers' experience, we are also able to provide a complete ironmongery suite as part of an overall doorset specification. This time-saving additional option makes SDS a genuine one stop shop, saving buyers valuable time whilst also providing full accountability for the supply of complete, ready to install products.





## FIT FOR PURPOSE

**“I have specified solid timber doors with full PVC encapsulation: This product is one of the most robust doors on the market and copes well with the challenging environment”**

*David Mondino  
Architect, Kendall Kingscott Architects*

## Your Challenges

**Demanding environments require a focussed, specialist approach when it comes to specifying the most appropriate doorset solution.**

Our healthcare and pharmaceutical customers face multiple challenges; doorsets have to withstand the day-to-day, heavy duty usage common in such environments,

whilst continuing to be compliant with the necessary clinical and fire safety regulations.

Hospital wards and corridors are extremely busy, high traffic spaces. With 24 hour a day operation being commonplace, doors, frames and walls can quickly become damaged through constant, robust use from

staff and patients, with regular contact and collisions from beds, trolleys and a plethora of other equipment. This all takes its toll on door surfaces, vision panels and edge protectors. Such damage is problematic for a number of reasons: not only will a doorset quickly start to look scruffy, but

it may also over time become hygienically unsafe. Compliance with fire safety regulations may also become comprised, and then there is the spectre of inconvenient, costly and time-consuming maintenance and repairs.

## Our Solutions

**Our core products for healthcare and pharmaceutical environments, SDS MediDoor and SDS PharmaDoor, have been specifically designed, optimised and manufactured to address your challenges.**

### Design

SDS doorsets are designed to combine full fire safety and hygiene compliance, exceptional resilience and improved sound insulation with extremely low maintenance costs and a wide choice of visually attractive finishes. Our PVC post-formed doorsets offer huge improvements over basic and easily damaged laminate or veneer products. Resistant to over 200 cleaning chemicals, SDS MediDoor and SDS PharmaDoor offer far greater resilience to damage and wear, with an attractive, solid colour core that won't fade over time.

### Functionality

SDS MediDoor and SDS PharmaDoor are at the forefront of doorset design for healthcare and pharmaceutical applications. Compared to more basic laminate or veneer alternatives, they are far more resilient to damage and have ultra-low maintenance requirements and improved hygiene characteristics. As a result, that encapsulated PVC post-formed doorsets represent the perfect combination of functionality and value for high-traffic or clinical areas.

Indeed, impact resistance testing, in which an SDS door and a laminate door are repeatedly struck with a representative 30kg weight, clearly shows the laminate door suffering significant structural damage after 12 strikes. In comparison, the SDS encapsulated PVC equivalent only showed minor surface damage after 40 strikes.

### MEETING CHALLENGES

**“Incorporating PVC postformed doorsets provides a product that is easy to keep clinically clean and is fit for purpose in years to come.”**

*David Whitestone  
Director, Floyd Slaski Architects Ltd.*



### Compliance

SDS design and manufacture entirely in-house, in the UK, resulting in well made, high-quality and fully compliant products. Popular with architects, contractors and healthcare facilities managers, our encapsulated PVC doors are less prone to damage and require far less maintenance. This means they remain fully compliant with both fire safety and hygiene standards throughout their lifespan.

### FIRE SAFETY



Manufactured to meet QMark BMT rada standards up to FD60, SDS doorsets help customers to remain compliant with the latest fire safety regulations. SDS MediDoor and SDS PharmaDoor also feature buffer strips that create a snug fit between the door and frame, further improving their fire resistance and smoke containment qualities.

### HYGIENE



Encapsulated PVC doorsets are more hygienic and better suited to meet infection control standards when compared to more basic laminate and veneer alternatives. Their greater damage resistance is underpinned by the very nature of their design and material specifications, making them easier to keep clean.

### ACCESSIBILITY



SDS MediDoor and SDS PharmaDoor meet accessibility requirements for the visually impaired. Both provide clearly contrasting door furniture options, combined with a 30-point contrast level difference between door frames and door surfaces for maximum visibility.



#### COST SAVING OVER TIME

**“Always delivered to a high standard and within the guidelines of our orders, along with competitive rates and excellent product quality.”**

*Director, Hospital Maintenance Company*

## Cost vs Value

**When the purchase and ongoing maintenance costs are taken into account, SDS encapsulated PVC doorsets represent excellent value for money.**

Whilst the initial purchase price may be higher than for a laminate, paintgrade or veneer timber door, once the typical maintenance costs over time are included, an SDS MediDoor SDS PharmaDoor is a lower cost option – often significantly.

Over a ten-year lifespan, a standard laminate/veneer doorset will typically require bi-annual maintenance; in comparison, an SDS MediDoor or SDS PharmaDoor would usually require no maintenance. The result is a significant overall cost saving, often equating to more than the initial cost of the doorset, without taking into account the hidden costs and difficulties in accessing live hospital areas and also the periods that the doorset will have been non-compliant in the run up to maintenance taking place.

## Customisation & Bespoke Solutions

**SDS MediDoor and SDS PharmaDoor come in a multitude of sizes, configurations, colours and finishes.**

They can be specified in single, double, one and half pair, sliding and bi-fold configurations, and are available with a choice of vision panel styles and glass types.

Door options include flush or surface mounted kick plates and edge protection, lead lining and an additional anti-microbial treatment, whilst frames are available in traditional, 3-piece or - unique to SDS - concealed fixing styles to suit all usage

scenarios. For specialist clean room environments, our CleanDoor solution features an extra robust, heavy-duty and anti-dust construction that achieves the industry standard ISO 14644-14 clean room rating.

With a choice of over 30 different colours and 8 woodgrain options available, our doors come in smooth, cashmere or stippled finishes to suit all types of environment, from wards, corridors

and clinical areas to private patient rooms and staff offices.

Thanks to our state-of-the-art UK-based factory, all of this can be rapidly delivered to you thanks to our super-fast timescales - typically half the industry average. Our knowledgeable and dedicated staff are always on hand to help our customers select the best doorset solution, tailored to your own specific needs and requirements.



HIGHEST STANDARDS

“SDS are great at addressing the regulatory requirements but also the people factor, client satisfaction, knowledge and attention to detail.”

*Director, FMS Ltd.*

### Integrated Ironmongery

We do appreciate that the convenience, efficiency and accountability of a 'one stop shop', pre-morticed and ready to install solution is important to our customers. As part of our overall doorset solution, SDS has extensive experience in the supply of ironmongery.

Over time, we have forged close relationships with manufacturers whose products are tested and are best suited for healthcare and pharmaceutical applications. We have a long track record of supplying to hospitals and our product choices reflect products that have been proven to perform well in the challenging healthcare environment.



### Environmental Awareness

Being environmentally friendly is high on our agenda and we are pleased to subscribe to and comply with the ISO14001 scheme.

In addition, our products are all manufactured to comply with the Forest Stewardship Councils (FSC® C131164) Chain of Custody Standards.



For further information, contact us:

T 01420 543222

E [sales@specialistdoorsolutions.com](mailto:sales@specialistdoorsolutions.com)

Unit 4 Guildford Road Trading Estate, Farnham, Surrey GU9 9PZ

[specialistdoorsolutions.com](http://specialistdoorsolutions.com)