



 **VLINE** Doorsets
by **PAL**

Premium quality fire, acoustic and security doors. - performanceadhesives.co.uk

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For the modern age.



High-quality manufacturing, stringent testing to ensure safety and compliance to relevant standards.



Responsible sourcing of materials, integration of technology for digital data management.



Competitive lead times, make VLine by PAL the ideal solution for FRA and new build projects.



PAL Customer Care Package completes our offer at an astonishingly affordable price.



Tested & Compliant.

Our doorsets have satisfied the requirements of the SDP01 Timber Fire Door Scheme.

This includes the testing of our products to BS476: Part 22.



Supporting the 'Golden Thread of Evidence' -

Every single VLine by PAL Fire Doorset leaves the factory with a cutting-edge data pin already inbuilt. The data pin enables digital tracking and maintenance of the doorset, as well as demonstrating compliance.



The VLine Doors brand is owned by Fire Stop Products Ltd, who are a member of Secured by Design, the flagship UK police initiative to help 'design out' crime through the use of high-quality, innovative products and processes.

The Standard Range is accredited by the scheme. In order to achieve Secured by Design status, Vline Standard Range had to adhere to rigorous test standards required by the police



Sustainable Quality.



FSC Certified

We use FSC chain of custody certified materials only to ensure that the timber is sourced from a well-managed forest.

FSC chain of custody certification provides credible confirmation for products with environmentally and socially responsible sources to access the market.



Sustainable Quality -



We are ISO 14001:2015 and ISO 9001:2015 certified. This means that we have been through a rigorous certification process to ensure we have an effective environmental management and quality management systems in place.



Using our Eco Doorsets may help you gain extra credits in LEED or BREEAM projects.



We use a 100% recycled core material, adhesives and lacquers used in our doorsets are water-based, our haulage is controlled, and every element of our doorset is recyclable.



The traditional stile & rail construction is used to build our doorsets, which offers a lighter door with the strength of a solid timber door and reduces waste.



In addition, our eco range contains no added formaldehyde, and any standard size door would emit only naturally occurring formaldehyde - the equivalent of a pencil.



The core is 100% recycled, light-weight and stable with either MDF or HDF encasing to create a solid and durable subsurface ready of our expansive range of finishes.



The PAL Service – Customer Care Package.



As passive fire stopping specialists, our team go above and beyond to ensure that you end up with the ideal doorsets for your particular application.

This includes, where needed, site visits to help specify which doorsets are required where and to what specification, providing peace of mind that you are compliant, and your inhabitants and assets are safe.

As a supplier of numerous market-leading innovative fire stopping and fire door products, we can also help you select the ideal solutions for installing and maintaining your fire doors.



Projects.



Project:
New build private dwellings.

Specifications:
Oak foil faced bespoke doorsets with white foil fully finished frames and architraves.



Great product, easy to install with a much higher quality than previously used door sets. You have a finished door ready to use in rapid time.

John Robinson,
CEO of Chipro

Project:
Oldbury MCS - Warehouses.

Specifications:
Laminate faced bespoke doorsets with fully finished frames.

Full ironmongery suite supplied completing the project.



VLine Doorsets by PAL have become a major key supplier to our business. Providing outstanding quality products, certification that gives peace of mind and service that you can rely on time and time again. A refreshing company to deal with in this industry.

Martyn Brown,
Director of SBS Carpentry Ltd.

Range Overview.



We supply FD30, FD60, FD90 & FD120 rated fire doors, acoustic, non-fire rated and security doorsets.

Our doorsets come fully finished in your chosen colour or effect; no painting required (except for the 3D finish), with pre-drilled fixing positions and pre-cut architraves for fast installation.

We have



ranges
to choose from:



Standard range -

Ideal for contract internal door projects.



Secure range -

Ideal for residential entrance doors.



Bespoke range -

Ideal for architectural internal door projects.



EcoPlus range -

Ideal for BREEAM and LEED projects.

Any design can be produced using no added formaldehyde.

Finishes.



Finishes are applied directly onto the sub-face, these can vary from foils, laminates, 3D skins or veneered faces.

We also offer a customisable image or logo finish. Standard edge detail is colour matched to both long and top edges with the leaf face.

However, contrasting edges can be applied upon request. Flexible design, custom size, custom glazing, custom grooving and multiple or mixed finishes are available for the bespoke range.

- Foil Finishes
- Laminate Finishes
- Bespoke finishes
- Veneer finishes
- 3D Finishes



Foils.



Foils.



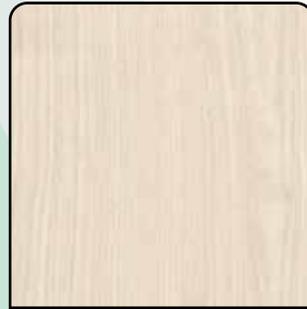
Foils.



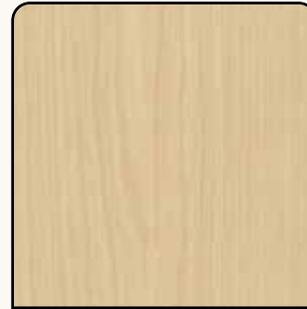
WHITE COCO TWO-WAY



WHITE CUBE



WHITE HUS



WHITE HUS 2



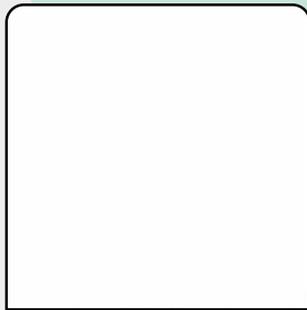
WHITE TEAK



WHITE TEAK TWO-WAY



WHITE WENGE

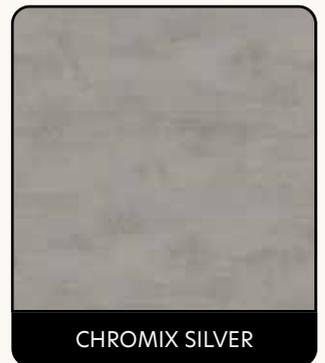
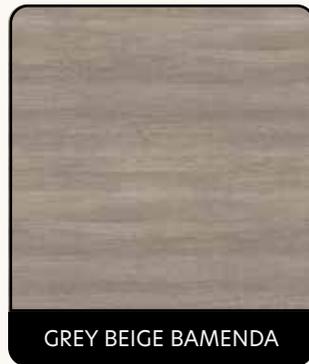
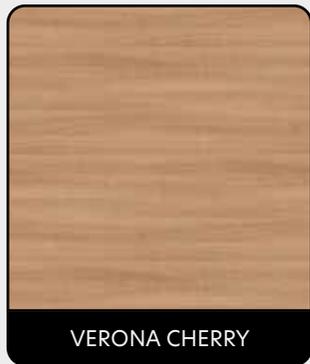
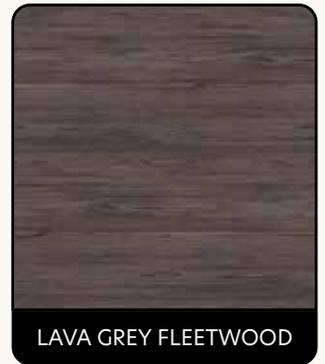
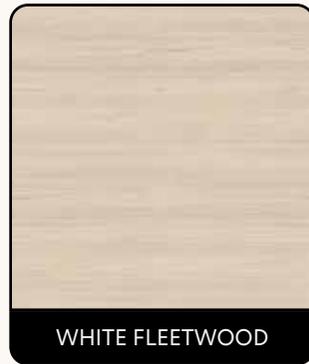


WHITE

Laminates.



Laminates.



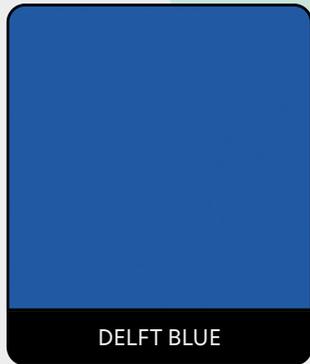
Laminates.



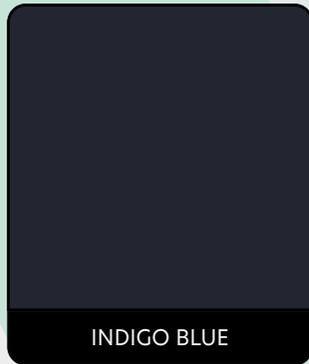
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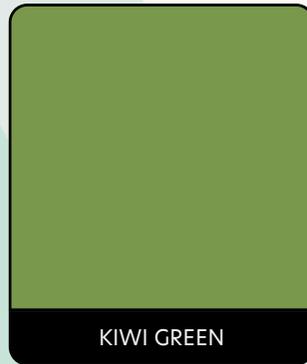
Laminates.



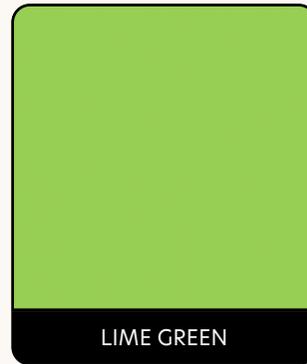
DELFT BLUE



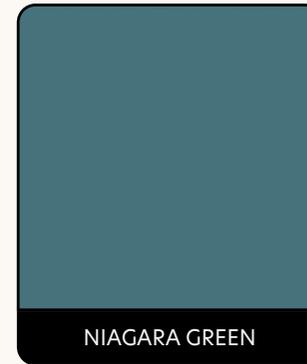
INDIGO BLUE



KIWI GREEN

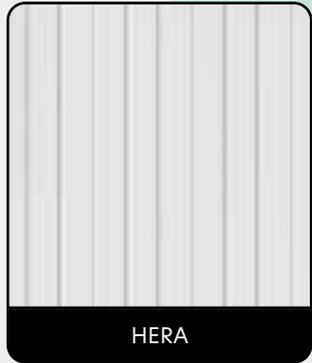


LIME GREEN



NIAGARA GREEN

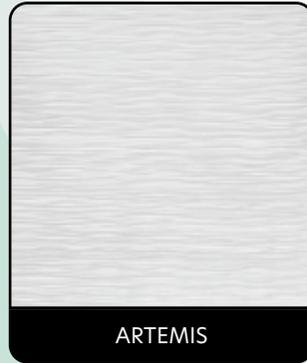
3D Skins.



HERA



PATRAS



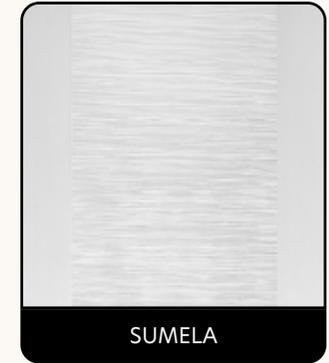
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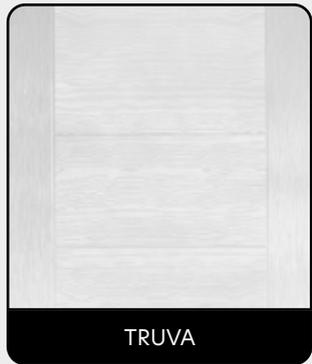
OLYMPOS



SIDE



SUMELA



TRUVA

Product Selection Guide -

STANDARD RANGE

Ideal for contract internal door projects.

BESPOKE RANGE

Ideal for architectural internal door projects.

SECURE RANGE

Ideal for residential entrance doors.

| PERFORMANCE | | | | |
|--------------------|--|---|---|---|
| Fire rating | NFR | S | S | S |
| | FD30 | S | S | S |
| | FD60 | S | S | S |
| | FD90 | S | | |
| | FD120 | S | | |
| Smoke control | S | S | S | |
| Sound attenuating | 29dB | S | S | S |
| | 35dB | S | S | |
| | 40+dB | | S | |
| Security rating | PAS24 | | S | S |
| Data Chip Pin | DDS NFC Data PIN | S | S | S |
| CORE MATERIALS | | | | |
| Core construction | Stile & rail 100% recycled | S | S | S |
| | EcoPlus (no added formaldehyde, ideal for BREAAAM & LEED projects) | S | S | |
| | Particle board | S | S | |
| | Solid timber | S | S | |
| | Non-combustible | S | S | |
| SIZE | | | | |
| Sizes (leaf sizes) | 2040 x 926 mm | | | |
| | 2040 x 826 mm | | | |
| | 2040 x 726 mm | | | |
| | Standard or custom sizes (subject to certification) | S | S | S |
| Frame width | 102 mm | | | |
| | by specification | S | S | S |
| Architraves | 12 x 64 mm tongued | S | S | |
| | by specification | S | S | S |

AVAILABLE OPTIONS: **S** = MUST BE SPECIFIED

MORE PRODUCTS ON THE NEXT PAGE



Product Selection Guide -

STANDARD RANGE

Ideal for contract
internal door projects.

BESPOKE RANGE

Ideal for architectural
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SECURE RANGE

Ideal for residential
entrance doors.

| FINISH | | | | |
|---------------------------------|-----------------------|---|---|---|
| Door finish | Foil | S | S | S |
| | Laminate | S | S | S |
| | Vaneer | | S | S |
| Frame finish | Foil MDF | S | S | S |
| | Softwood | S | S | S |
| | Hardwood | S | S | S |
| | Pre-drilling | S | S | S |
| GLASS | | | | |
| Glazing | Clear | S | S | |
| | Wired | S | S | |
| IRONMONGERY | | | | |
| Ironmongery (recessed) | Hinges | S | S | S |
| | Locks | S | S | S |
| | Concealed closers | S | S | S |
| | Peephole | S | S | S |
| | Letter plate | S | S | S |
| Ironmongery (Supplied loose) | Handles | S | S | S |
| | Closers (face fixed) | S | S | S |
| | Signage | S | S | S |
| PACKAGE & FIXINGS | | | | |
| Fixing kit | Blue 60 Fire foam | S | S | S |
| | Blue 60 Packers | S | S | S |
| | Fixings - Timber stud | S | S | S |
| | Fixings - Metal stud | S | S | S |
| | Fixings - Masonry | S | S | S |
| Packaging | Fully boxed | S | S | |
| | Individually stacked | S | S | S |

AVAILABLE OPTIONS: **S** = MUST BE SPECIFIED

*AVAILABLE FOIL FINISH OPTIONS FOR OUR STOCK RANGE ARE:
OAK, GREY WASH OR HAMBURG WHITE ONLY

LINE Doorsets by PAL

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