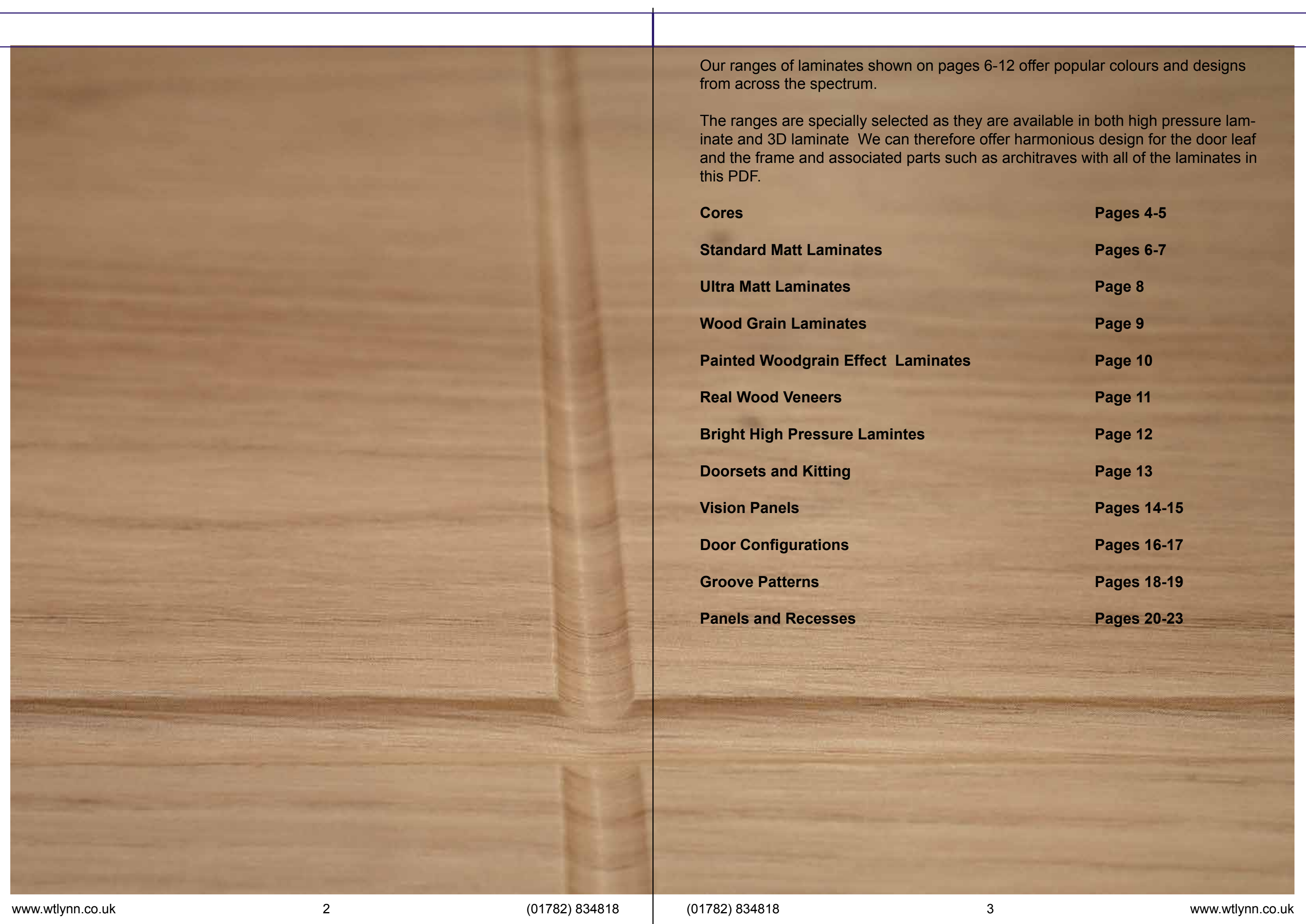




Door Options





Our ranges of laminates shown on pages 6-12 offer popular colours and designs from across the spectrum.

The ranges are specially selected as they are available in both high pressure laminate and 3D laminate. We can therefore offer harmonious design for the door leaf and the frame and associated parts such as architraves with all of the laminates in this PDF.

Cores	Pages 4-5
Standard Matt Laminates	Pages 6-7
Ultra Matt Laminates	Page 8
Wood Grain Laminates	Page 9
Painted Woodgrain Effect Laminates	Page 10
Real Wood Veneers	Page 11
Bright High Pressure Lamintes	Page 12
Doorsets and Kitting	Page 13
Vision Panels	Pages 14-15
Door Configurations	Pages 16-17
Groove Patterns	Pages 18-19
Panels and Recesses	Pages 20-23

Cores

We offer 3 different core types as standard to ensure that the finished product matches the expectations of the client. As the core is rarely, if ever, seen it is an oft overlooked part of the makeup of a fire door. Here we detail the cores and their performance characteristics, so that the relative trade-offs can be considered.



Graduated Chipboard Core, suitable for flat lamination with high pressure laminates and veneers. This is by far the most common type of core used in fire door.

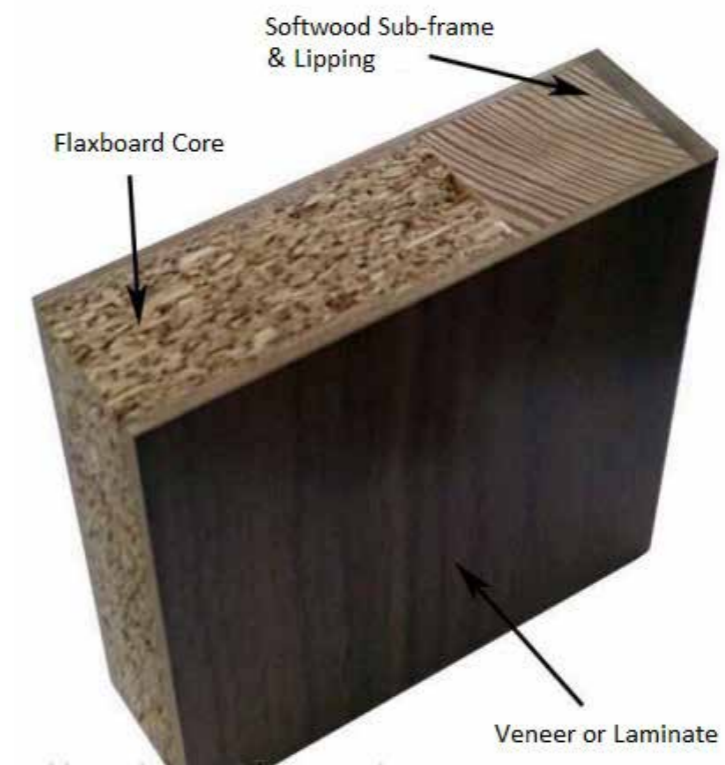
Fire rating:	FD30(S) & FD60(S)
Max Size:	2517mm x 1234mm
Acoustic Performance:	37dB
Max Glazed Area:	1.51m ² FD30 - 1.12m ² FD60



Cross-block Core, suitable for flat lamination with high pressure laminates and veneers, 3D lamination and painting. Double and single action doors. A heavy duty core for more demanding situations or special requirements.

Fire rating:	FD30(S)
Max Size:	2517mm x 1234mm
Acoustic Performance:	37dB
Max Glazed Area:	0.80m ²

Cores

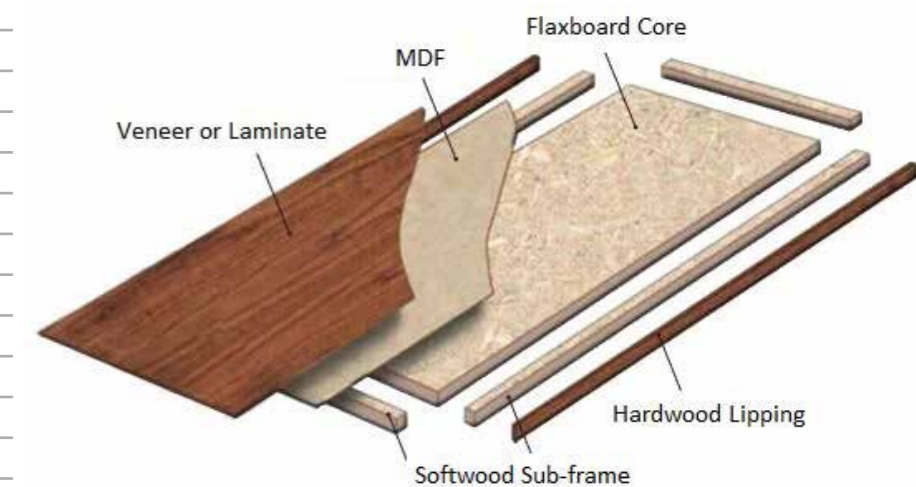


Framed Core. These cores offer excellent value for money but the doors are only available in a selection of standard sizes and finishes. A good choice for projects which require standard sized doors in the available finishes, or projects with lead times over 12 weeks where the doors can be manufactured bespoke for the project in a much wider range of finishes

Finishes available from stock are oak foil laminate, white foil laminate, real oak veneer. The characteristics and available sizes are as below

Fire rating:	FD30(S) & FD60(S)
Max Size:	2040mm x 926mm
Acoustic Performance:	31dB
Max Glazed Area:	1.22m ²

Metric	Imperial
457 x 1981mm	1' 6" x 6' 6"
533 x 1981mm	1' 9" x 6' 6"
610 x 1981mm	2' 0" x 6' 6"
686 x 1981mm	2' 3" x 6' 6"
762 x 1981mm	2' 6" x 6' 6"
838 x 1981mm	2' 9" x 6' 6"
864 x 1981mm	2' 10" x 6' 6"
914 x 1981mm	3' 0" x 6' 6"
426 x 2040mm	-
526 x 2040mm	-
626 x 2040mm	-
726 x 2040mm	-
826 x 2040mm	-
926 x 2040mm	-



Standard Matt Colours

Our ranges of laminates shown on pages 6-12 offer popular colours and designs from across the spectrum.

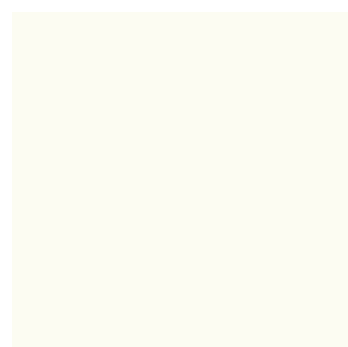
The ranges are specially selected as they are available in both high pressure laminate and 3D laminate. We can therefore offer harmonious design for the door leaf and the frame and associated parts such as architraves with all of the laminates in this PDF..

Standard Matt Colour offers a selection of popular colours in a suede, or standard matt, finish that has always been popular and is the mainstay of our range. Many of these designs are also available in **Standard Gloss**.

The woodgrains on page 9 offer a range of laminates to match many popular species of wood. The Oak is very popular in commercial offices and schools.

Painted Wood Effect range on page 10 is also popular and is often used in residential settings where a softer, painted look is desired.

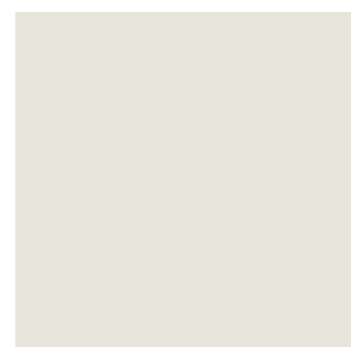
If you do not see a style you like here, then please feel free to contact us, the ranges shown here are limited to designs that are available in both High Pressure Laminate and 3D laminate. There are many other designs that are available in HPL only from our partners at Egger and Formica.



Frost White



Alpine White



White Grey



Light Grey



Pebble Grey



Arctic Grey

Standard Matt Colours



Dust Grey



Onyx Grey



Graphite



Black



Cashmere



Mussel



Stone



Fjord Green



Reed Green



Forest Green



Denim



Indigo

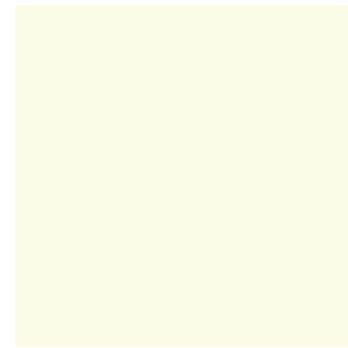
Ultra Matt Colours

Ultra Matt laminates are, as the name suggests, laminates with an extreme matt effect to their surface.

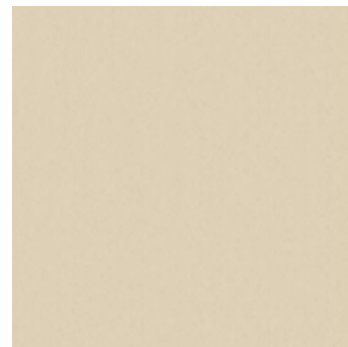
These are very popular in modern settings, and our range offers superb scratch resistance and fingerprint resistance.

As with all the laminates in this PDF, the Ultra Matt Range is available in high pressure laminate and 3D laminate.

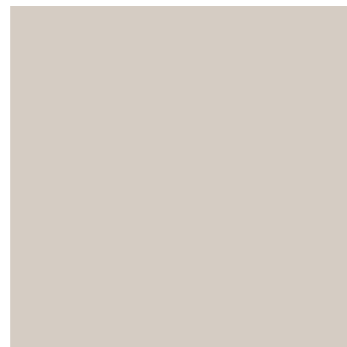
Other colours are available in super matt finish in HPL only



Premium White



Mussel



Light Grey



Stone Grey



Antique Rose



Blackberry



Alby Blue



Labrador Green



Forest Green



Black

Matt Woodgrain



Polal Aland Pine



Maple*



Ash*



American Oak



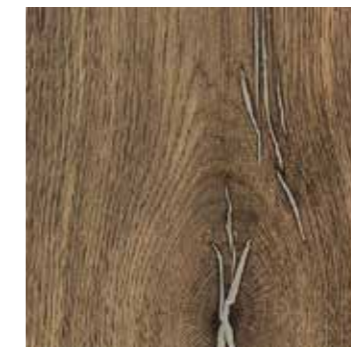
Bright Walnut



Warmia Walnut



Dark Brown Oak



Pewter Halifax Oak



Ribdeck Oak



Beech



White Avola



Brown Grey Avola

*High Pressure Laminate Only

Painted Woodgrain Effect



Brilliant White



Porcelain



Ivory



Light Grey



Cashmere



Mussel



Dakar



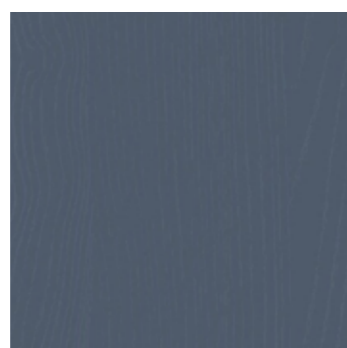
Stone Grey



Dust Grey



Pebble Grey



Parisian Blue



Graphite

Real Wood Veneers

We also offer a limited range of real wood veneers with matching lipnngs from the same species.

Veneered doors are available unlacquered as standard, and as the product is natural expect variation between doors.

Real wood veneered doors can also be lacquered by us, and as standard we offer 30% sheen. Other sheen levels can be specified if required.

Veneered doors can be paired with painted frames or a frame manufactured from the same species



Maple



White Ash



American Oak



American Cherry



Sapele



American Black Walnut

HPL Bright Colours

A range high pressure laminates in bright colours, which are excellent for brightening places up with their vibrant colours. The reflectiveness of these laminates is matt/suede finish.



Barbie Pink



Blush Pink



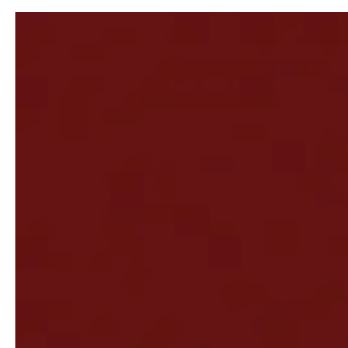
Yellow



Electric Blue



Lime Green



Maroon



Mustard



Turquoise



Red



Orange



Terracotta



Violet

Frames, Kits and Doorsets

We can provide your door as a certified leaf only, or complete with a certified frame. We are also often required to provide Door-kits or complete Door-sets.

Door Frames. We can supply you door leaf with a frame, we can offer the following options:-

- Engineered Softwood unfinished or primed.
- Engineered Softwood wrapped in a 3D laminate.
- Paint Grade Hardwood unfinished or primed.
- A matching hardwood species, such as oak or walnut, unfinished or lacquered.

Door-Kits. Door-kits covers a spectrum of additions to the door leaf that provides various levels assured compliance, and also various amounts of secondary work to be carried out on site by a competent fitter.

In its most basic form a Door-kit comprises a door leaf, frame and the associated frame intumescent from a single certified manufacturer, for a competent person to fit ironmongery supplied by others. It is the competent person, or a specifier's, responsibility to ensure the ironmongery complies with the certification of both the leaf and the frame. This **Basic Door-kit** meets the minimum requirements for us to supply a certified door leaf and frame *together*.

The next level up is where we supply as above but also supply the ironmongery to ensure complete compliance with the certification, but the carpentry work is still carried out by a competent person on site. This is often referred to as a **Single Source Doorkit**.

The most common option though is a **Fully Serviced Door-kit**. This is where the carpentry, such as routing the frame and the leaf for hinges and locks etc is carried out by us in our factory using CNC technology, and this is supplied as a certified flat pack Door-kit for a competent person to assemble on site. This is normally the most cost effective way for us to supply the product, and does ensure complete compliance with the certification and usually significantly reduces joinery time on site..

Door-Sets. Door-sets is essentially a certified Full Serviced Door-kit (above), but the door is prehung in its frame, with ironmongery already fitted. It is for the competent fitter to then simply fit the set in the structural opening.

Servicing. We can also service our fire doors for the following to ensure compliance with the certification, or just to save time on site:-

- Dropseals
- Vents
- Letter plates
- Flushbolts
- Intumescent grooves to leaf edges.

All of our servicing is carried out using CNC technology.



Vision Panel Formats

Vision panels are an integral part of a door's performance and it is important that doors are glazed properly to meet the requirements of both the Building Regulations Part M and the Equality Act.

In addition, vision panels in fire doors are a tested element of a door and it is of primary importance that the installation is carried out by qualified, and certified companies.

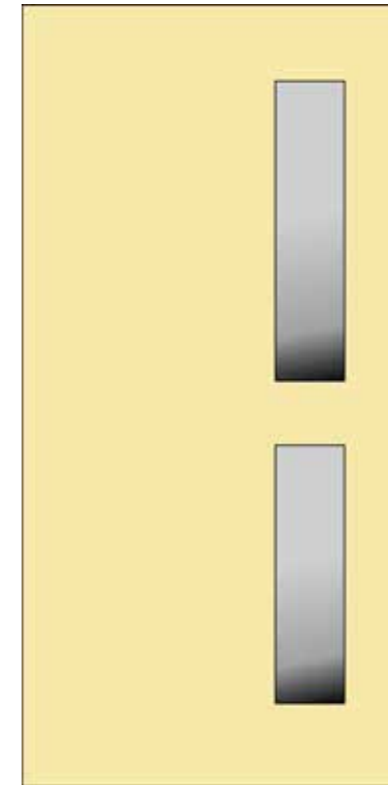
We are certified under Certifire to carry out installation of vision panels to our ranges of fire doors, and every installation carries certification with a unique serial number, both for peace of mind and to demonstrate compliance with the fire requirements of the Building Regulations.

Here we show a basic range of vision panel formats, we can install vision panels in many other patterns from drawings. These pages are simply meant to show the popular layouts for easy reference.

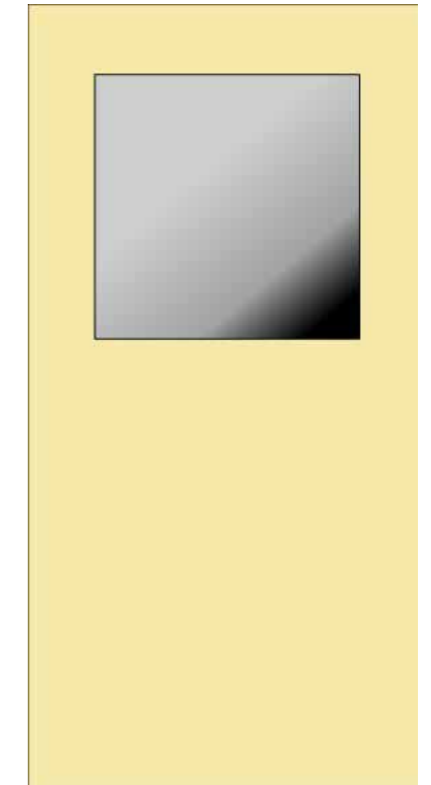
Vision panels are clear glazed as standard, however sand-blasting is available to give an opaque quality, which is useful in areas where privacy is required, or for aesthetic.

We can also tint the glass, or provide vision panels etched with logos or patterns.

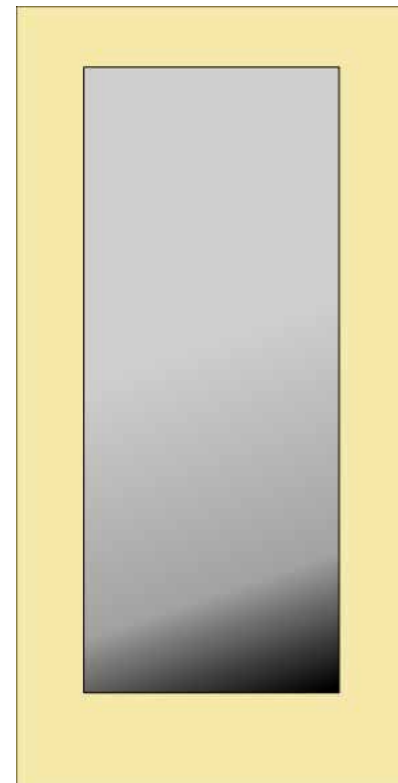
Vision Panel Formats



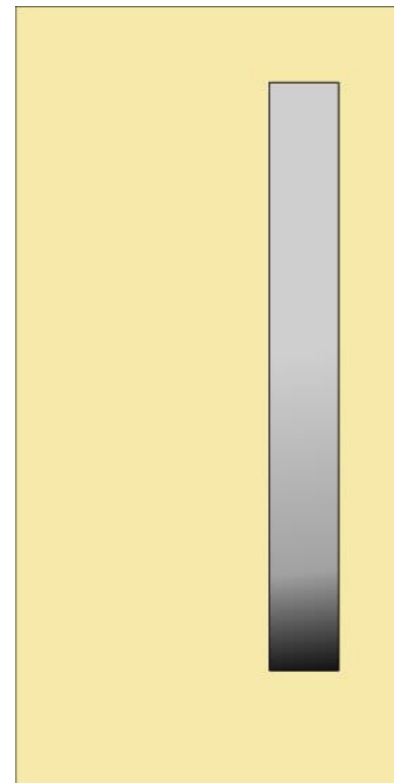
VP Style 3



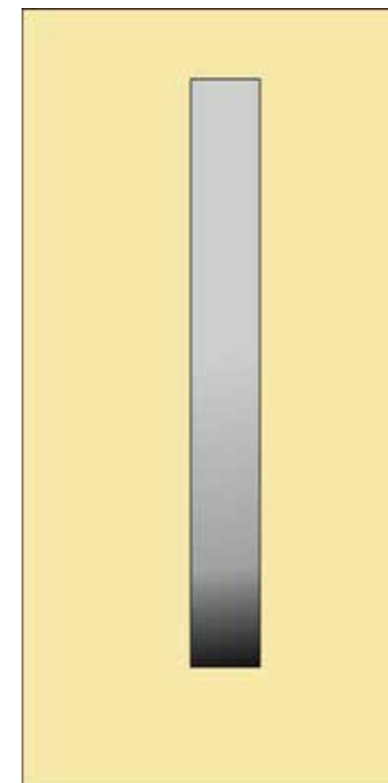
VP Style 4



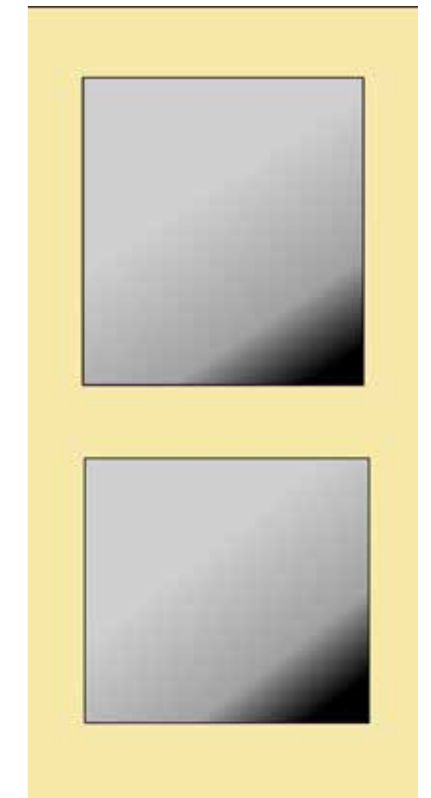
VP Style 0



VP Style 2



VP Style 5



VP Style 6

Door Configurations

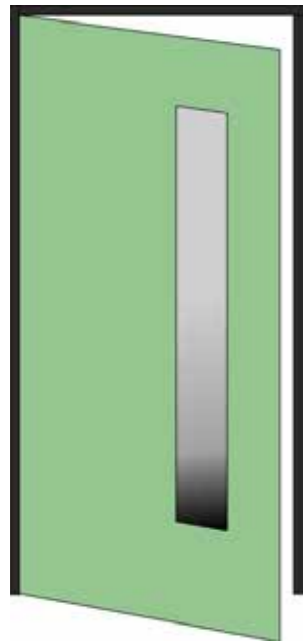
On these two pages we show some of the popular configurations for doorsets and doors with glazed side and over panels.

The images are for indicative purposes only to aid specification and should not suggest restrictions in size or format.

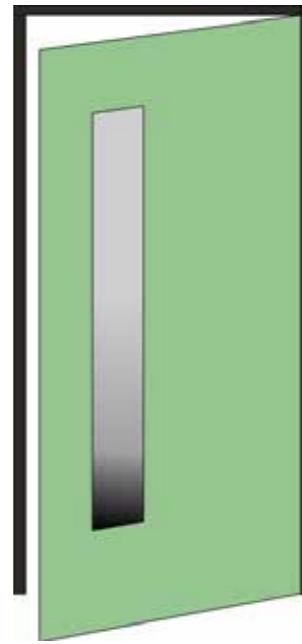
We can also provide your door in a screen to your design, or to match up to existing screens.

Screens, glazed panels and frames can be manufactured from softwood for painting, or a species of hardwood to match the door or internal decor.

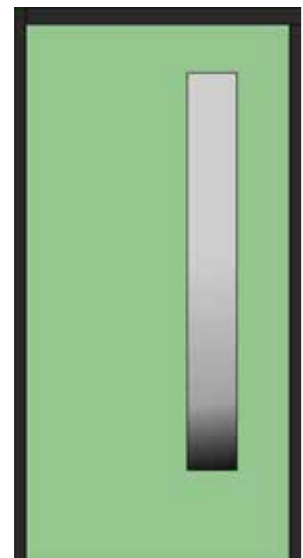
All of our fire rated screens are manufactured under Certifire and we can achieve up to 60 minutes.



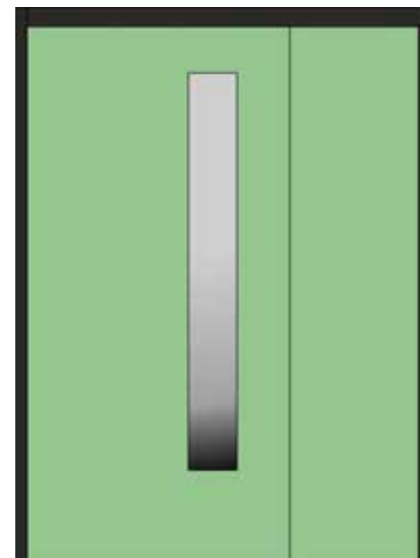
Left Hand



Right Hand

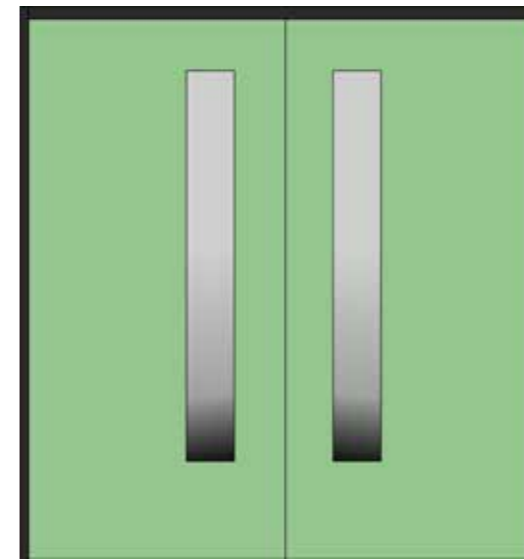


Single

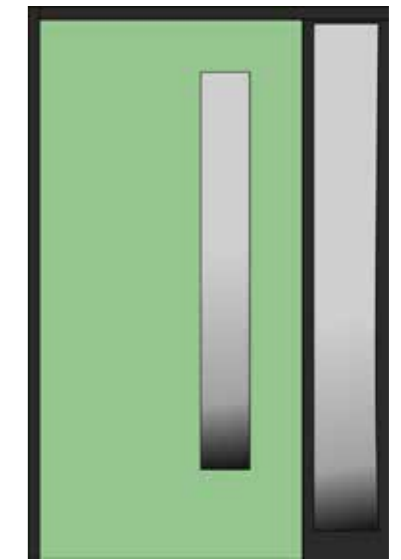


Leaf and Half
(Right hand fixed)

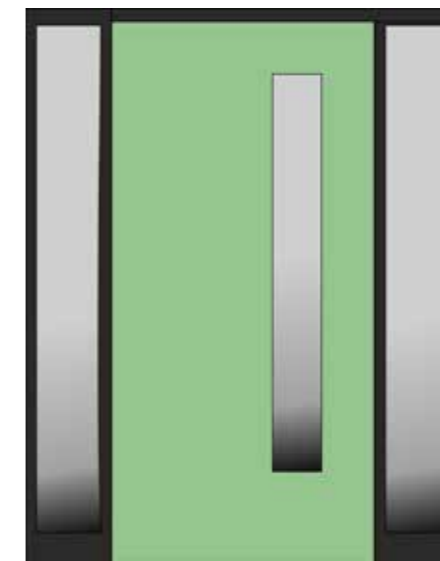
Door Configurations



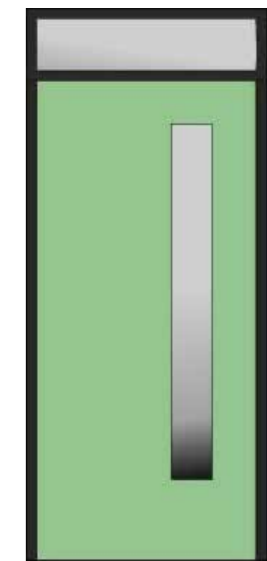
Double



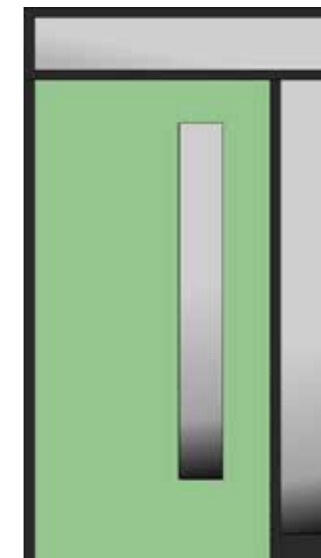
Side Light



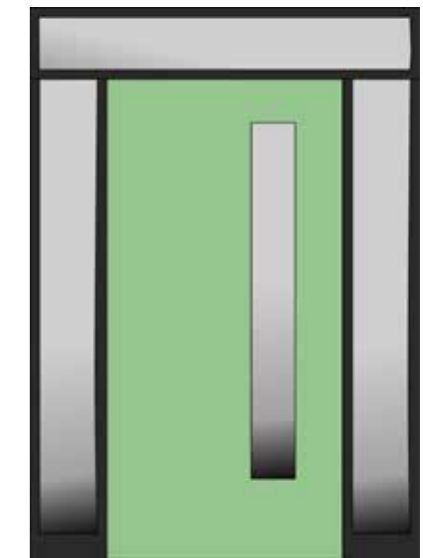
2 Side Lights



Fanlight



Side & Fanlight



2 sides and Fanlight

Grooves

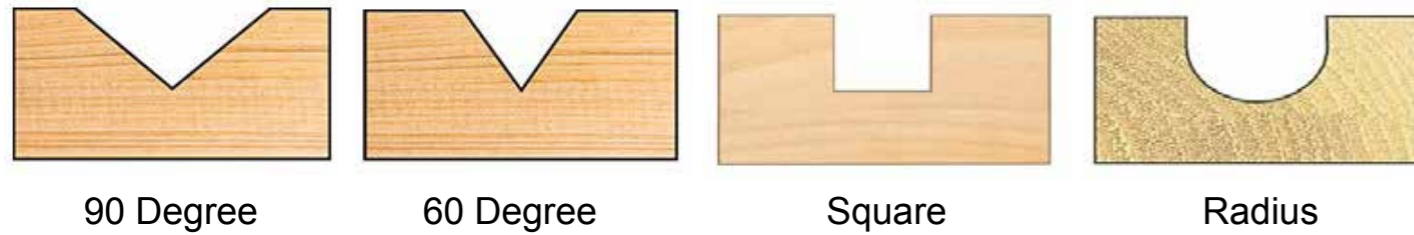
We offer groove patterns to our doors, which is an excellent way to add interesting features to flush doors.

Grooved doors can be painted or combined with our 3D laminates, to create a unique combination.

To our fire doors we offer V grooves in 90 and 60 degrees, square section and radiused grooves. Radius grooves must be used with 3D laminated doors due to the process, the other profiles work well for painted doors.

The groove patterns shown here are the popular designs for fire rated doors.

For non-fire rated doors a much wider variety of groove profiles can be used and we can help you design your door.



6 Section ISEO



5 Section ISEO

Grooves



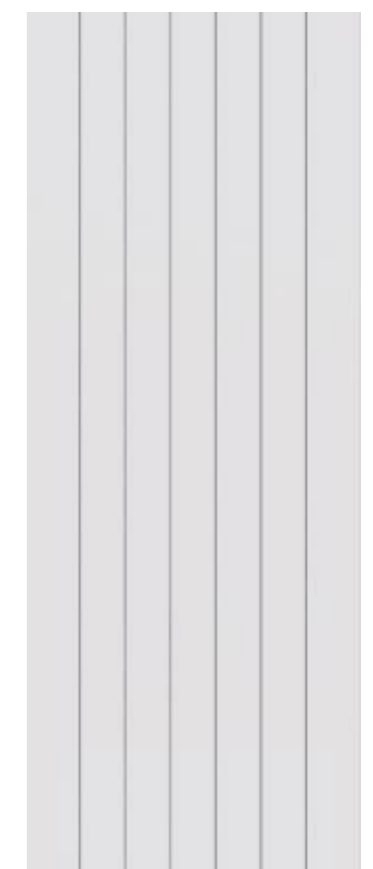
4 Vertical



4 Horizontal



2 Vertical



Plank Effect

Panels & Recesses

Certain doors within our ranges are suitable for creating panel affects, either with recesses or mouldings.

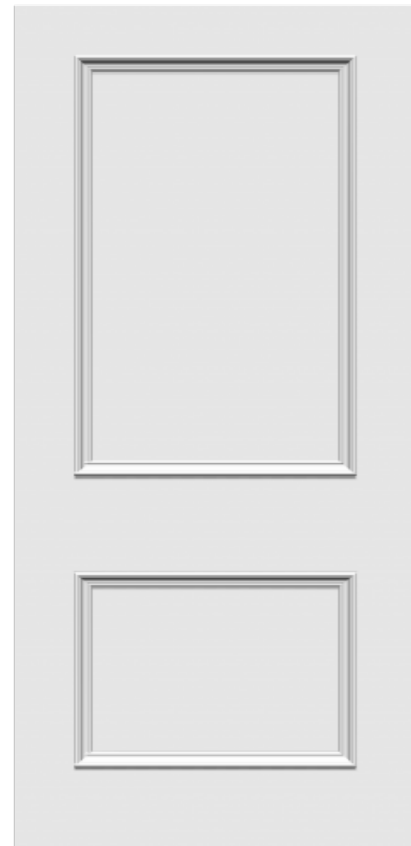
These doors can be painted or combined with our 3D laminates to create a unique combination.

Our most popular moulding profiles are shown on the opposite page and the designs are on pages 20 & 21. Other mouldings are available, and even bespoke mouldings can be made for unique door projects.

The designs on pages 21 & 22 are shown with mouldings, but can be specified as recessed or moulded as shown below,

For example the door on below left is **2 Panel/Moulding A**, to indicate a 2 panel design using moulding A (opposite).

The door on the right is **2 Panel/Recess 35** to indicate a 2 panel design with a 35mm wide recess.



2 Panel Mouldings



2 Panel Recessed

The designs we show are not exhaustive so please feel free to design your own doors and contact us with the design on sales@wtlynn.co.uk.

Mouldings



A 21 x 9mm Beading



B 21 x 10mm Astragal Bead
C 33 x 15mm Astragal Bead



D 25 x 9mm Ogee Bead
E 33 x 15mm Ogee Bead



F 27 x 12mm Panel Beading
G 32 x 12mm Panel Beading



H 60 x 25mm panelling bead



J 60 x 25mm Victorian bead



K
Height: 10 - 100mm
Projection: 12-30mm



Ellipse Sizes:-
L 18 x 6mm
M 26 x 7mm
N 32 x 8mm
P 42 x 11mm



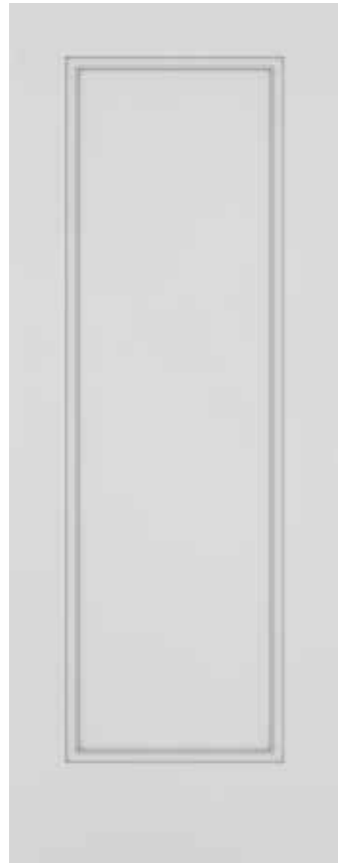
Q
Height: 21 - 100mm
Projection: 9-30mm



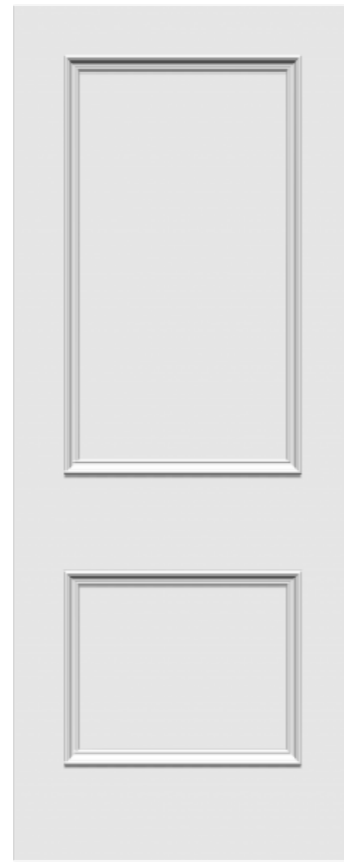
R
Height: 6 - 30mm
Projection: 18-33mm

Panel Formats

Panel Formats



1 Panel



2 Panel



3 Panel C



4 Panel A



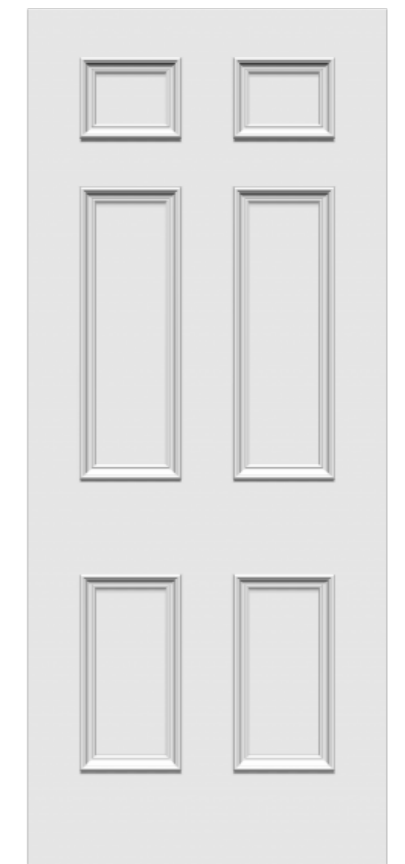
3 Panel A



3 Panel B



4 Panel B



6 panel



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