

Uniclass L384:D32	EPIC C441
CI/SfB 32 (22.3) X	



Doors & Blinds

Free no obligation survey & quotation service

Call: 0800 975 4933

Email: sales@avantauk.com

Web: www.office-partitions.org.uk

Avanta UK Ltd • Unit B1 • Astra Park • Parkside Lane • Leeds • LS11 5SZ

Love the space you're in.

American Black Walnut
veneered doors with
rectangular vision panels

Doors

Virtually unlimited decorative styles and moods can be captured with Komfort's veneered doors. The infinite variety of grain and figure pattern, colour and texture can create the most beautiful and distinguished environments. Glass and laminate doors complete the portfolio.

tactile

Crown cut White Oak veneered door



Crown cut English Yew veneered door



Doors

Crown cut Ash veneered door



Rotary cut Kevasingo veneered door



Doors

Crown cut Cherry veneered door



Crown cut Steamed Beech veneered door



Doors

Rotary cut Birch veneered door



Birds Eye Maple veneered door



Doors

Standard Door Frames Aluminium Extrusion

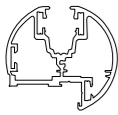
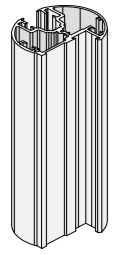
Frames are powder coated to specified standard RAL and BS colours

*Standard Timbers:
 Utile
 Ash
 Steam Beech
 Oak
 Cherry
 Joinery quality softwood

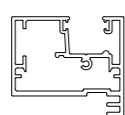
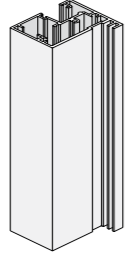
#Standard Veneer Profiles:
 White Oak
 Ash
 Maple
 Steam Beech
 Cherry

Bespoke profiles and other timber species available on request.

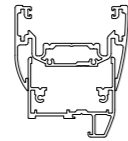
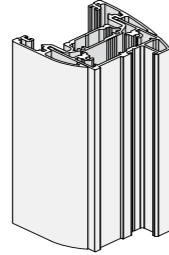
Standard Door Frames Timber and Veneered



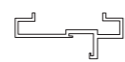
Code: SJ6
 Polar Single Glazed
 Single acting door frame
 (Non-fire performance)



Code: SJ35
 Polar Single Glazed - Single action
 doorframe (Flush door option)
 (30 minute fire performance)



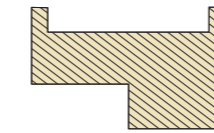
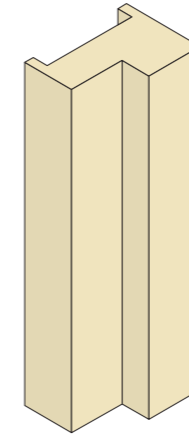
Code: NEDF
 Ls90
 Standard single acting doorframe
 (30 minute fire performance)



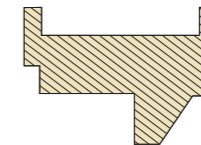
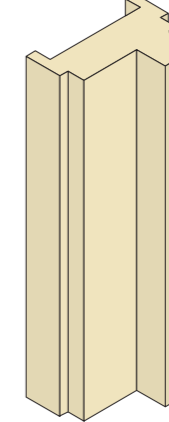
Code: 628
 600 Series
 Single acting door frame
 (Non-fire performance)



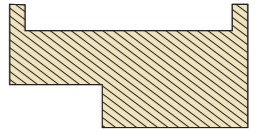
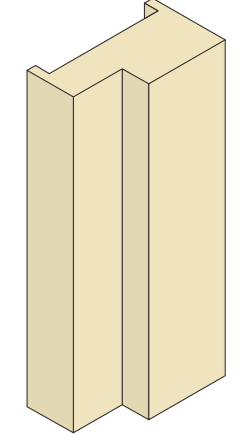
Code: 629
 Kameo 50
 Single acting door frame
 (Non-fire performance)



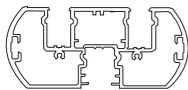
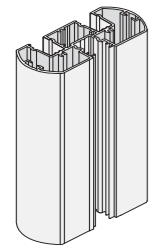
Code: A79*
 Single acting door frame for 75mm system
 FD30



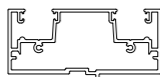
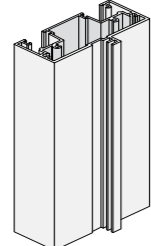
Code: B106*
 Single acting door frame for 75mm Komfire
 partitioning system
 FD30



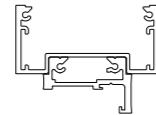
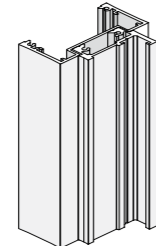
Code: A104*
 Single acting door frame for 100mm system
 FD60



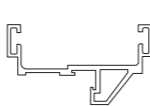
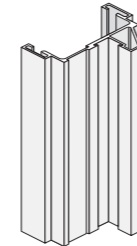
Code: DGP3
 Polar Double Glazed
 Single acting door frame
 (Non-fire performance)



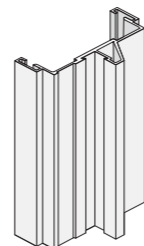
Code: DGP25
 Polar Double Glazed
 Single action doorframe
 (30 minute fire performance)



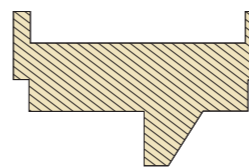
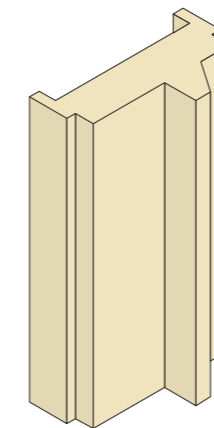
Code: NDSV
 Ls90
 Slimline single acting doorframe
 (30 minute fire performance)



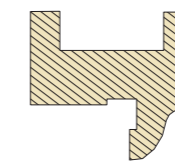
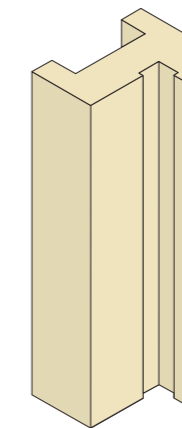
Code: 816
 Komfire 75
 Single acting door frame
 (30 minute fire performance)



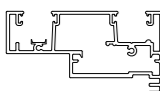
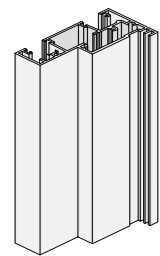
Code: 826
 Komfire 100
 Single acting door frame
 (30 minute fire performance)



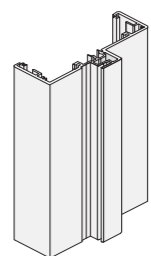
Code: B206*
 Single acting door frame for 100mm
 Komfire partitioning system
 FD60



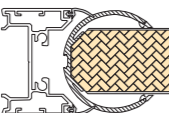
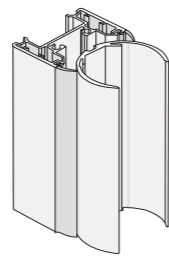
Code: TP538#
 Single acting veneered door frame for
 75mm Klassic partitioning system
 FD60



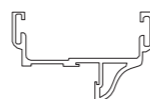
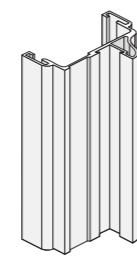
Code: DGP26
 Polar Double Glazed - Single action
 doorframe (Flush door type)
 (30 minute fire performance)



Code: PSQ4
 Polar 100
 Single acting door frame
 (Non-fire performance)



Code: CXA200 / CXA203
 Ls90 - Double acting swing door
 frame using 54mm thick door
 (30 minute fire performance)



Code: M58
 Kameo 75 and Mirage
 Single acting door frame
 (30 minute fire performance)

Vision Panel Bead Styles

Suitable for 44mm thick doors, either non-fire or fire rated, as shown (size and position limitations apply). Vision panel specifications are also available for 60 minutes fire performance within a 54mm thick door.

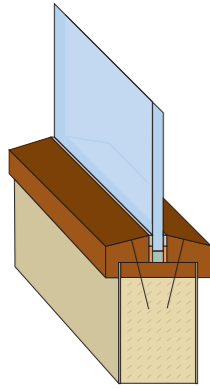
Vision Panel Size including multi-panel design

Door Action	FD30 Maximum Area m ²	FD60 Maximum Area m ²
Latched single doors	0.80	0.60
Unlatched single doors		
Latched double doors	0.50	0.55
Unlatched double doors	0.04	

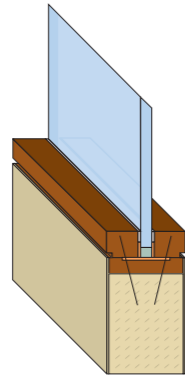
Approved Fire Glass

Thickness	Brand Name	Finish	FD30	FD60
6mm	Komfort	Clear	✓	
	Pyran		✓	✓
	Pyrocet		✓	
7mm	Pyrobelite		✓	

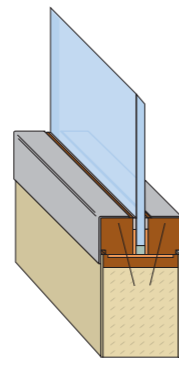
Standard Vision Panel Range



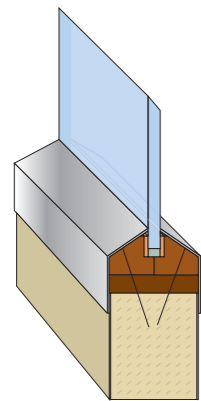
Style H10
Timber bead, square, rectangular, circular or shaped glazing detail



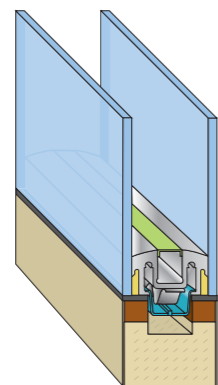
Style Q
Timber quirk bead, square or rectangular glazing detail



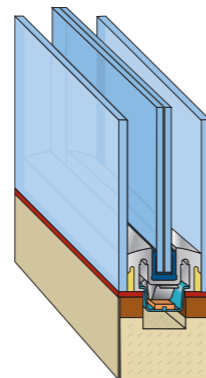
Style QC
Timber bead with metal cover trim, square, rectangular or circular glazing detail



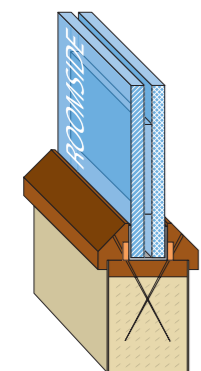
Style S44
Timber bead with stainless steel cover trim, rectangular or circular glazing detail



Style FD
Non-fire performance aluminium frame flush double glazing detail (Patent Applied)

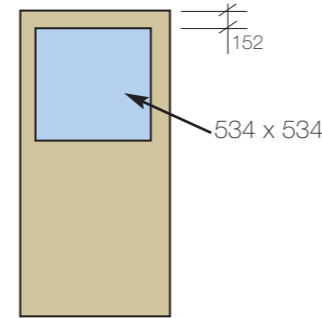


Style FT
Aluminium frame flush triple glazing detail (Patent Applied)

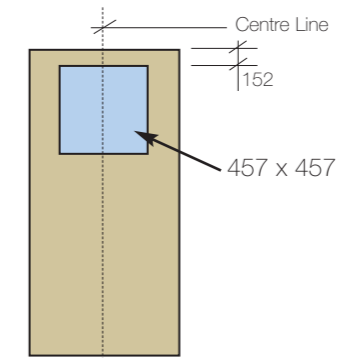


Style V44
Manually operated privacy panel

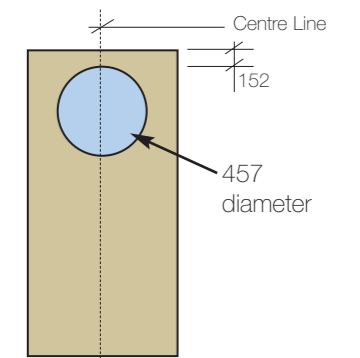
- Approved fire safety glass
- 4mm thick toughened glass
- 7mm Pyrobelite fire safety glass
- 6mm Pyran S approved safety glass
- 6mm thick toughened glass
- Komfort's FD30 veneered, laminate or PVCu faced solid core door
- Hardwood bead
- Intumescent
- Intumescent silicon
- Silicon seal
- Plastic
- Non-combustable packer
- Foam
- Aluminium glazing extrusion
- Hot metal bonding
- Glazing gasket
- Satin stainless steel cover trim
- Sprung channel
- Steel powder coated cover trim



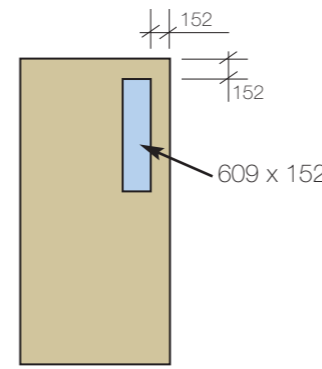
Code: 460



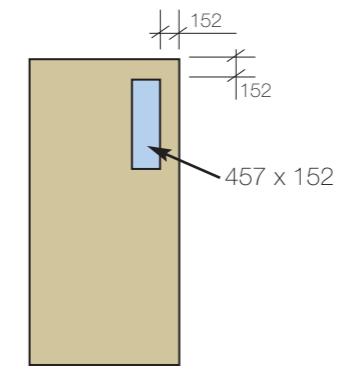
Code: 459



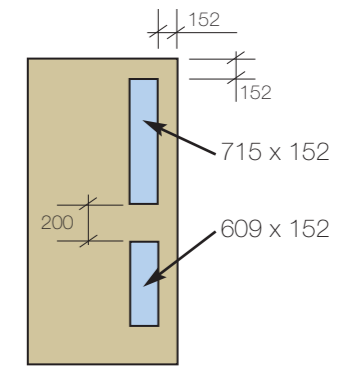
Code: 462



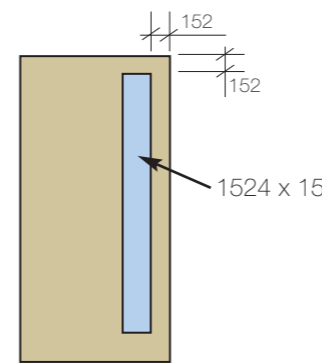
Code: 463



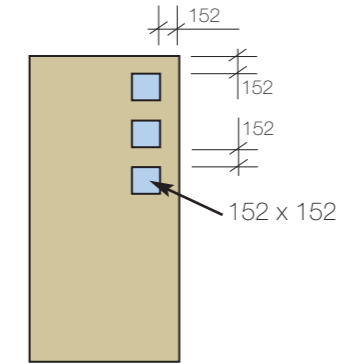
Code: 458



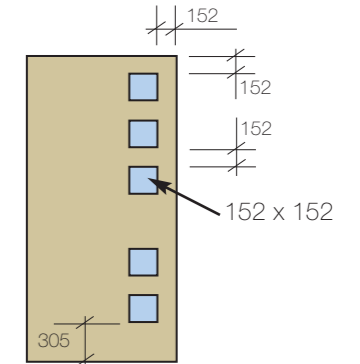
Code: 461.S*



Code: 464*



Code: 508.3



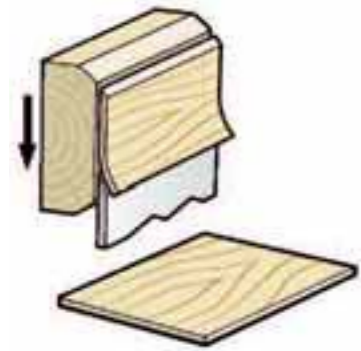
Code: 508.5

Other shapes and sizes of vision panels are available to order either non-fire or fire rated (size and position limitations apply).
*Part M compliant

Veneer Production

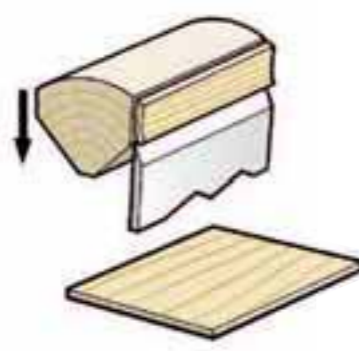
The doors that are displayed prior to this page have been manufactured with care and precision at each stage of the production process. When specifying the finish, it is important to decide the preferred cutting and matching method at an early stage, as this will dictate the style and look of the completed door.

It starts with the slicing or peeling of a log to produce a thin layer of wood veneer. Each layer is usually cut to a uniform thickness of about 0.6mm. There are five prominent cutting methods which, when employed, create diverse visual effects. Even logs from the same species may produce veneers with a completely different appearance.



Flat Sliced

With flat slicing, the half log is mounted with the heart side placed flat against the table of the slicer. Slicing is then carried out parallel to a line through the centre of the log, exposing the crown or heart wood. The often attractive and highly individual crown features are emphasised.



Quarter Cut

The quarter log is mounted on the table so that the growth rings of the log strike the knife at right angles. The variations in colour brought about by summer and winter growth produce a straight grain effect.



Rift Cut

This method is predominately employed to slice the various species of oak, which have medullary rays radiating from the centre. The rift or straight grain effect is obtained by cutting at an angle of about 15% off the quartered position to avoid the flake figure of the medullary rays. Rift cut veneer usually produces wider leaves than quarter sliced.



Half-Round Cut

A variation of rotary cutting in which segments of the log are mounted off-centre in the lathe. Curved slices are taken slightly across the annular growth rings, producing a veneer with some of the characteristics of both crown cut and rotary veneers.



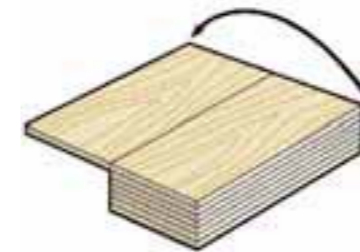
Rotary Cut

Rotary cut veneer is created from a continuous peeling of the log to produce a multi-patterned grain marking. Veneers formed using this method are exceptionally wide. Rotary cutting is generally employed for almost all burr veneers, birds eye maple or birch.

Veneer Matching

Veneer matching is an art in itself. Its purpose is to arrange the slices of veneer, using the natural repeat of the grain, to form a multiplicity of decorative patterns and effects. The veneer leaves, once sliced, are stacked in consecutive order for ease of selection and matching.

Each leaf is delicately different, yet closely related to the adjoining leaves, so that the various forms of matching can be applied. Experts in the field of matching will make the most of each species' characteristics to create the finest composition.



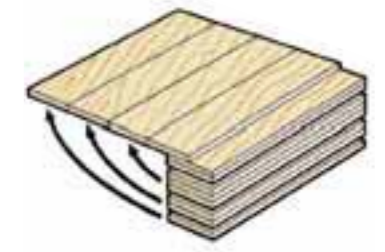
Book Matching

Taking successive leaves of veneer and reversing each alternate leaf so as to bring opposite edges together achieves a mirror effect. This method suits crown and quarter cut veneers equally well. When applying this technique to light coloured species, there is a tendency towards a shading effect which emphasizes each veneer leaf on the door. Where this is not suitable the veneers should be slip matched.



Random Matching

This is where leaves from the same species but not always from the same log are selected at random and are deliberately mixed and mismatched to produce a haphazard plank effect with no regular pattern. The veneer sheets vary in width and appearance characteristics.



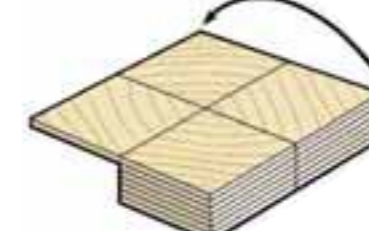
Mismatching

Leaves from one log are randomly mixed to give a planking effect whilst maintaining an overall consistency in grain and colour.



Slip Matching

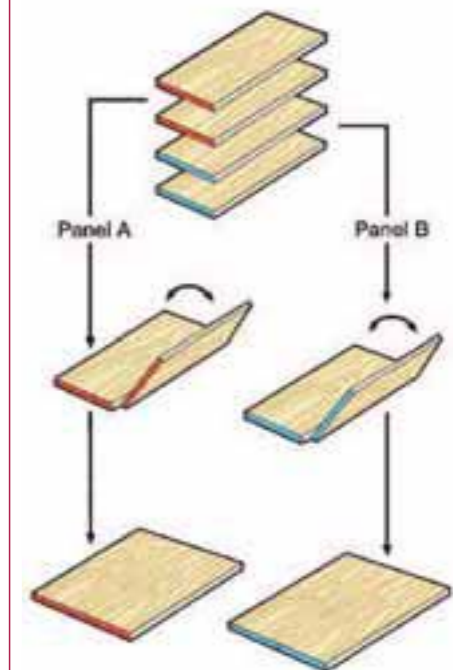
Each veneer leaf is slipped across the next rather than being turned. This produces a repeat pattern which is best suited to straight grain veneers.



Quarter Matching

Normally applied to butts, burrs and curls, this is where panels are made up from four pieces of veneer which are book matched both from side to side and then from top to bottom. This forms a feature which radiates from the centre.

Sequential Book Matching



Integral blinds and knob controls
within Klassic partitioning

Blinds & Graphics

Offices are often designed to be an expression of a corporation, its values and its brands. What simpler way to achieve these objectives than through Komfort's extensive portfolio of decorative glass manifestation, digital graphics, commercial signage, new EC film technology and a range of blind systems. Colour too can provide sensation and spectacle – without doubt the ultimate finishing statement.

enrich

Kameo 75 featuring integral blinds with control knobs shown open and closed



Banded printed film graphics applied to Ls90



Blinds & Graphics

Part M compliant dot manifestation and vertical blinds applied to Klasic partitioning

