There is no style
that is beyond our reach.
Think big, dare to dream
and explore all the possibilities
to achieve your perfect look.

From inspiration to installation,
you can expect the highest level
of personal service at every stage
of your ARCHiPROD experience.

ARCHiPROD®

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Vilnius,
LT-09300
Lithuania

Tel: +370 5 200 2626
Email: info@archiprod.eu
www.archiprod.eu

JULY 2024

ARCHiPROD®

INTERNAL & EXTERNAL
WALL CLADDING

Welcome to ARCHiPROD,

Creating Dynamic Spaces

We specialise in creating quality bespoke solutions
for any space, whether its a luxury residential property
or the latest commercial development.

ARCHiPROD wall cladding exudes quality, beauty and perfection.

We work closely with customers, interior designers,
architects and contractors to provide a personal
service. This includes consultation to determine
the design and specification.

With our endless design possibilities
we also offer colour cohesion complementing
flooring, internal doors and interior decor.

Every product can be perfectly tailored to suit
your exciting project and to meet your exact
requirements. Every detail has its own place and
special purpose. The love of perfection is shown in
the selection of our high quality materials.
Only the best makes the grade.

Bespoke Design Service

We offer a personal service - Our craftsmanship and variety
of options gives customers, builders, architects and designers,
the confidence to challenge the parameters of design and individuality.

From design to installation, ARCHiPROD will guide you through the process.

FSC
www.fsc.org
FSC® C203124
The mark of responsible forestry

CE ISO 9001:2015

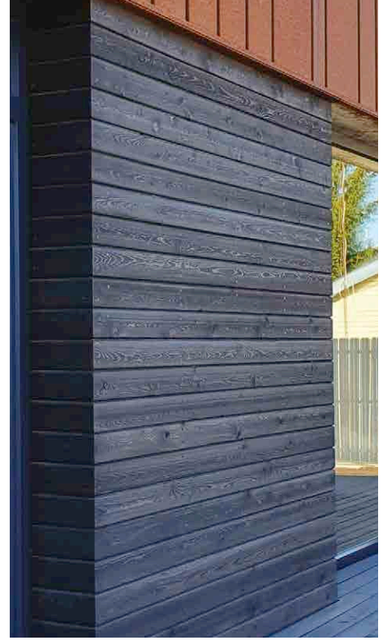
DARK BLACK LARCH

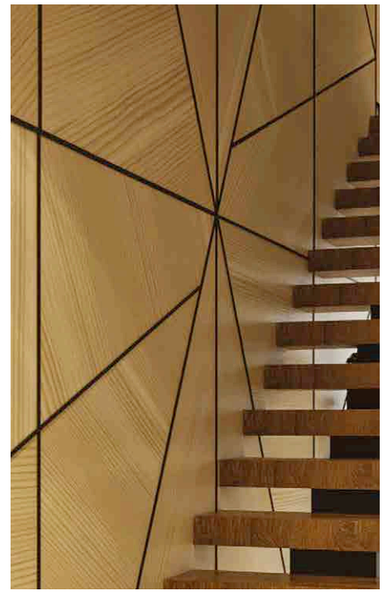
CHOOSING YOUR WALL CLADDING

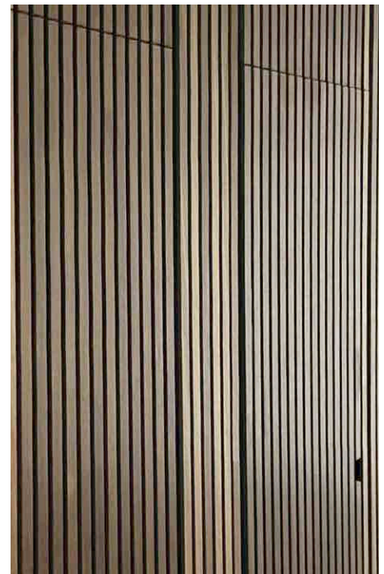
The exterior design scheme can be just as important as the interior, as it will set a striking first impression for any luxury home or commercial property.

Wall panelling offers an easier way to design outdoor spaces and further enhance the character of your building. Our range of wall cladding offers a perfect blend of functional design and aesthetics, to effortlessly transform the exterior.

OAK TIMBER







TIMBER WALL CLADDING

Timber has strong structural properties and provides good thermal and sound insulation. As such a timber-clad home can help to reduce energy use, as more heat is retained.

Our fire tempered wood cladding is available in a choice of rich shades of Larch and Nordic Spruce.

DARK BROWN LARCH

TIMBER WALL CLADDING

FIRE TEMPERED TECHNOLOGY

Our fire tempered wood cladding is extremely durable, low maintenance and an environmentally friendly solution. The ancient wood charring natural process provides long term protection from the elements, making it resistant to moisture, pests, and fire. For added protection, a fire retardant application can be specified as an option, suitable for domestic, commercial and industrial use.

WOOD CHARRING PROCESS

The wood is charred at a temperature of 1100 degrees until its surface is covered with a layer of carbon. Then, the pores of the wood close, creating protection for the deeper layers. as the wood becomes more resistant, stronger, and hardened by fire.

The ash formed during the charring process is then brushed. The aesthetic appearance depends on the intensity of brushing, creating unique wood patterns. Oiling the wood provides additional protection against ultraviolet rays and wood rot.

RICH SHADES

Each rich shade is achieved using wood tempering technologies. By charring the wood, a unique shade is naturally obtained, with different intensities depending on the specifics of each process.

PREMIUM FEATURES

* Larch or Nordic Spruce
* Choice of rich colours
* Interlocking or Flush profiles
* Choice of widths and lengths
* Outer corners and beams
* Interior and exterior applications
* Fire retardant coating option
* 30 Year guarantee against wood rot
* Easy to install

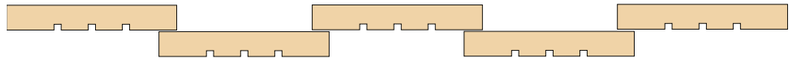
DARK BLACK LARCH

TIMBER WALL CLADDING

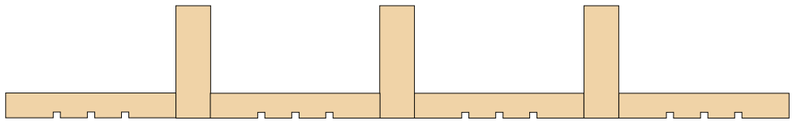
Two profiles styles are available in various widths which can be applied in different patterns to create the effect you desire. Available in 6m, 4m and 3m lengths. Outer Corners and Beams are also available to complete your installation.

FLUSH PROFILE - Regular pattern with 5mm expansion gap.

FLUSH PROFILE - Combining pattern with equal amounts of all three widths, 5mm expansion gap.



FLUSH PROFILE - Regular pattern with 15mm overlap.



FLUSH PROFILE WITH FINS - Regular pattern with 28mm x 90mm fins.

INTERLOCKING PROFILE - Regular pattern with 5mm shadow gap detail.
Overlap: 20mm Larch, 15mm Nordic Spruce.

INTERLOCKING PROFILE - Combining pattern, with equal amounts of all three widths, 5mm expansion gap.
Overlap: 20mm Larch, 15mm Nordic Spruce.

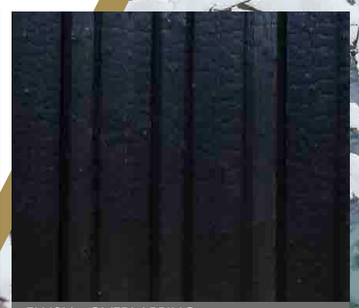
CLADDING DIMENSIONS & CODES

			WIDTHS		
PROFILE	PATTERN	DEPTH	95mm	120mm	145mm
Flush	Regular	16-18mm	WCFR095	WCFR120	WCFR145
Flush	Combined	16-18mm	WCFC100 - equal amounts of all widths		
Flush	Overlapping	16-18mm	WCFO095	WCFO120	WCFO145
Flush	Regular with Fins	16-18mm	WCFF095	WCFF120	WCFF145
Interlocking	Regular	16-18mm	WCIR095	WCIR120	WCIR145
Interlocking	Combined	16-18mm	WCIC100 - equal amounts of all widths		

OUTER CORNERS: Width: 45mm x 45mm, Depth: 8mm.
BEAMS: Width: 45mm - 245mm, Depth: 45mm.

INTERLOCKING - REGULAR PATTERN

INTERLOCKING - VARIOUS WIDTHS



FLUSH - OVERLAPPING

FLUSH WITH FINS

DARK BROWN LARCH

FIRE TEMPERED LARCH

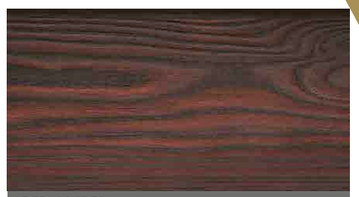
Larch is one of the most durable and solid coniferous woods. With its 'rot-proof' qualities, it is used in the design of many exterior applications. Combined with our fire tempered wood technology, our cladding is extremely durable and low maintenance.

Available in a choice of rich shades.

A clear fire retardant coating can be specified as an option.


NATURAL

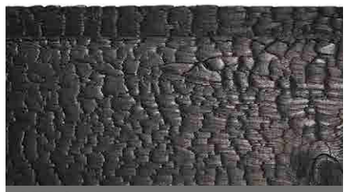

AMBER


RED AMBER


DARK GREY

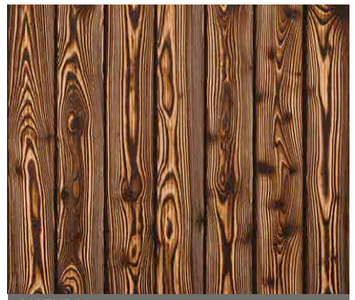

LIGHT GREY

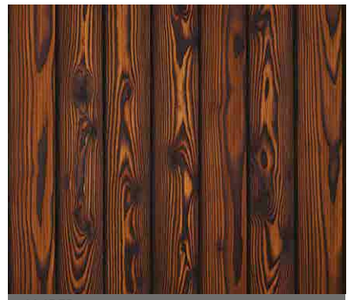

SILVER GREY


DEEP CHAR


DARK BROWN


DARK BLACK


NATURAL


AMBER


RED AMBER


DARK GREY

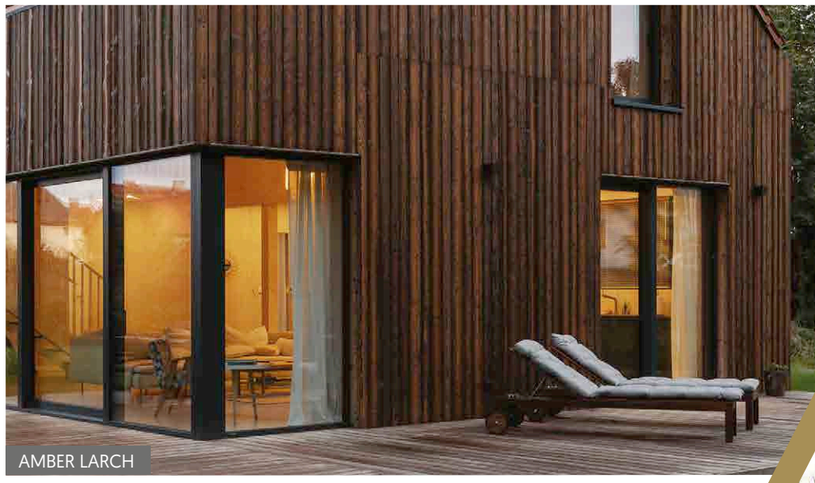

LIGHT GREY


SILVER GREY

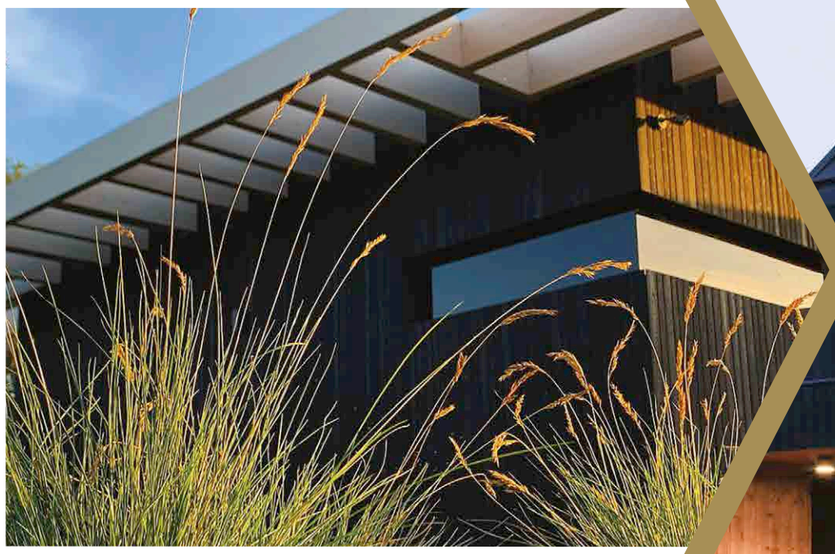

DEEP CHAR


DARK BROWN


DARK BLACK


AMBER LARCH


LIGHT GREY LARCH



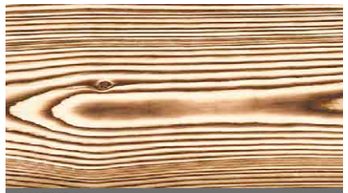
DARK BLACK LARCH

FIRE TEMPERED NORDIC SPRUCE

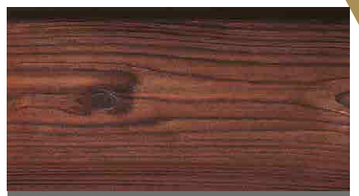
Nordic Spruce is light and elastic with excellent strength. It is very easy to care for and naturally resistant to moisture and pests. Combined with our fire tempered wood technology, our cladding is extremely durable, and low maintenance.

Available in a choice of rich shades.

A clear fire retardant coating can be specified as an option.


NATURAL

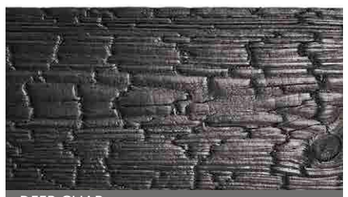

AMBER


RED AMBER


DARK GREY

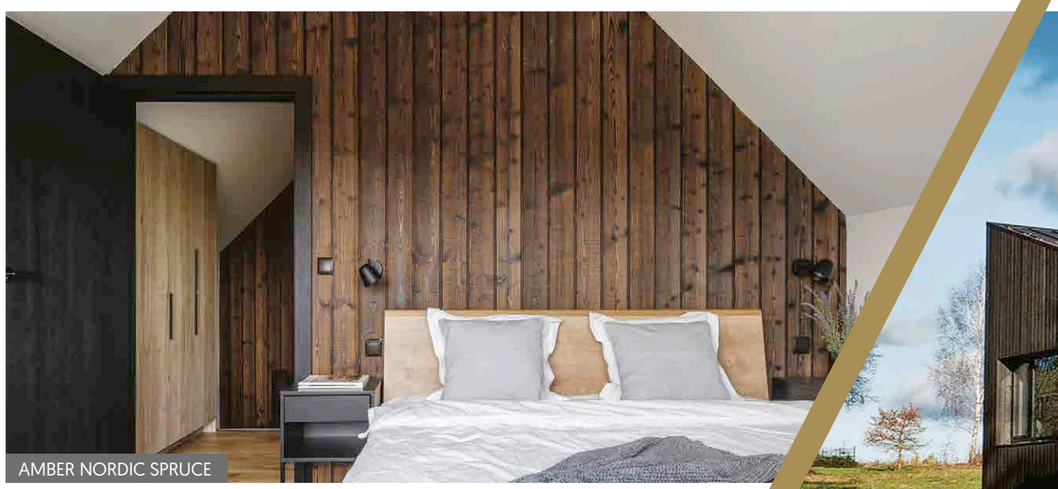

LIGHT GREY


SILVER GREY


DEEP CHAR


DARK BROWN


DARK BLACK


AMBER NORDIC SPRUCE


NATURAL


AMBER


RED AMBER


DARK GREY

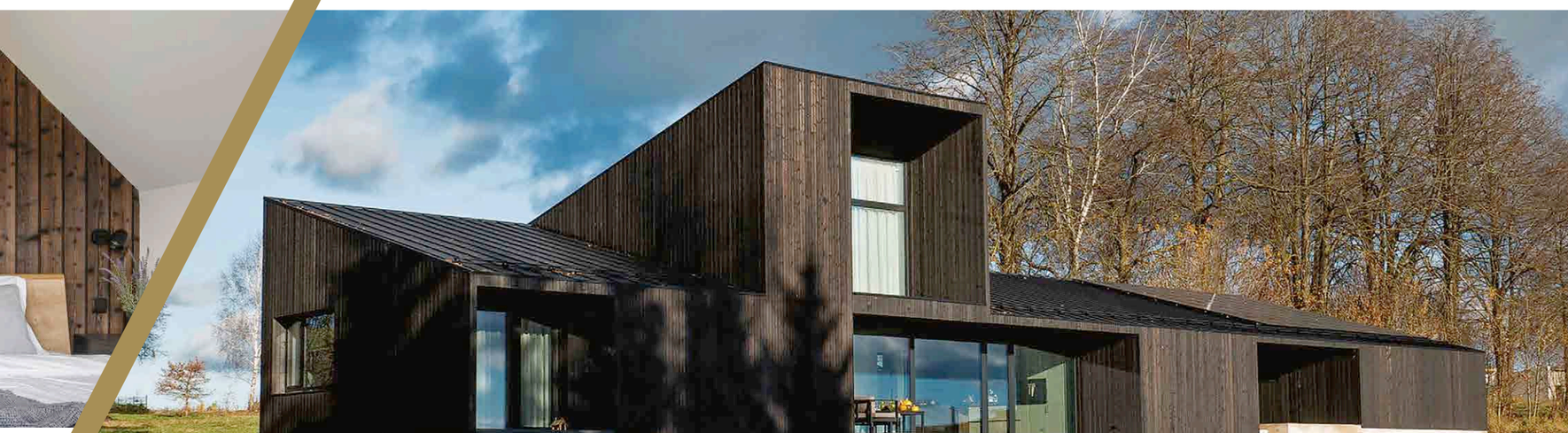

LIGHT GREY

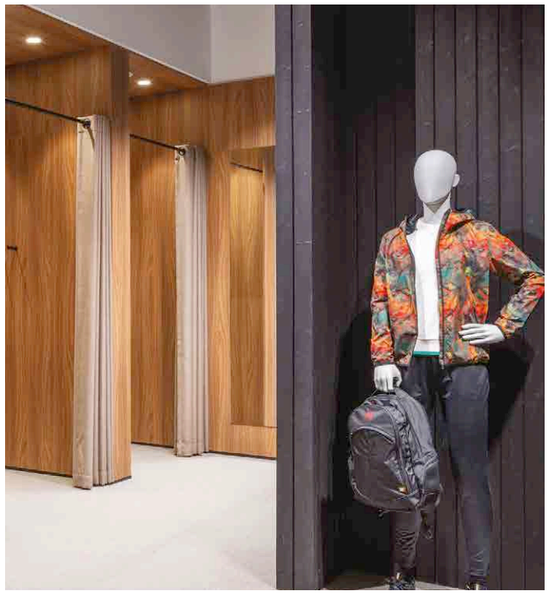

SILVER GREY

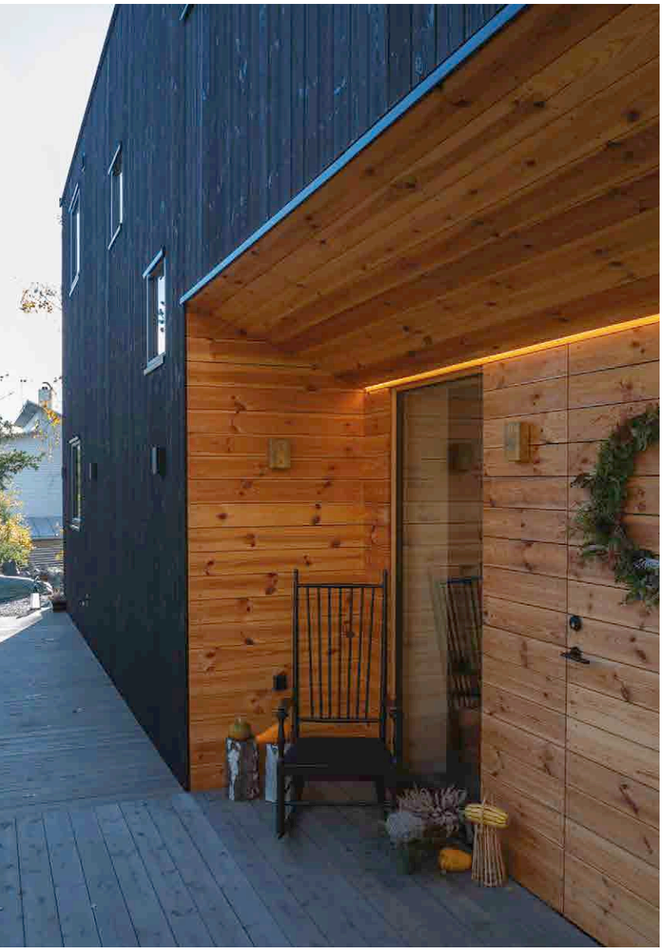

DEEP CHAR


DARK BROWN

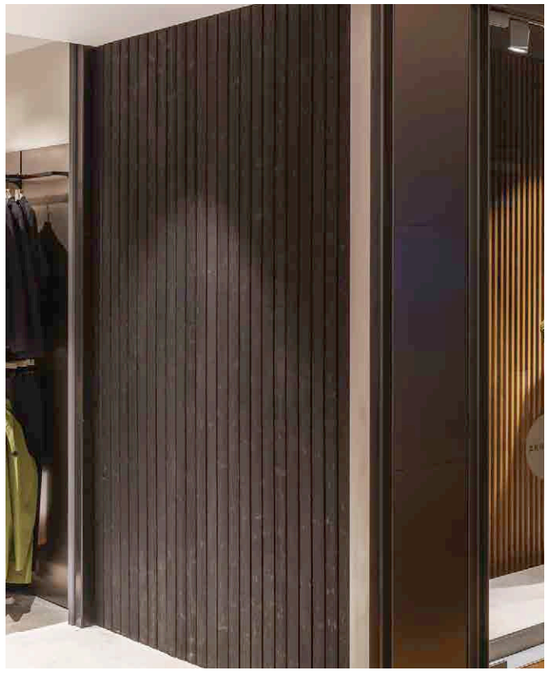

DARK BLACK

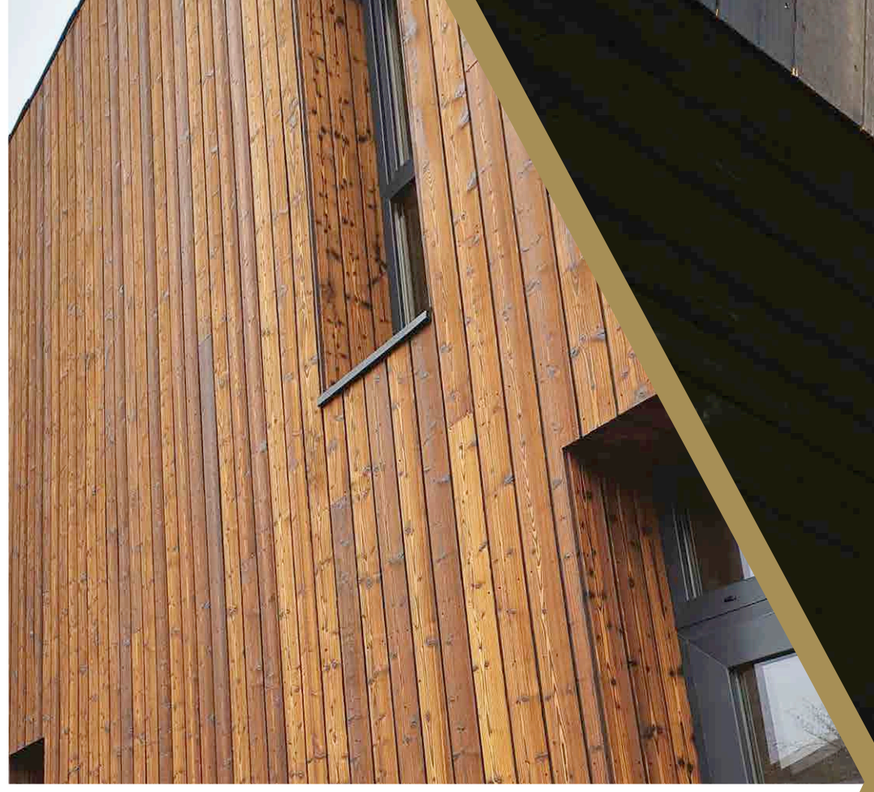

DARK BROWN NORDIC SPRUCE

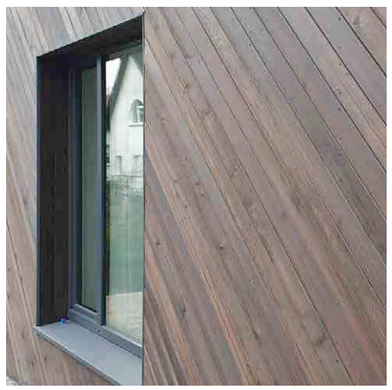




AMBER NORDIC SPRUCE







DARK BROWN NORDIC SPRUCE

DESIGNO GROOVED TIMBER WALL PANELS

Our exciting range of geometric and angular designs will look stunning in any home. Available in an extensive choice of veneers in woodgrain in one direction or in multi-directions.

AWPG801 - OAK

DESIGNO GROOVED SINGLE PANELS

A range of geometric and angular designs, with veneers in one direction or in multi-directions.
Grooves can be 3mm, 5mm or 10mm, painted or stained to match the panel, or in black to enhance the contrasting effect.

AWPG100
WHITE OAK / 3mm black

AWPG101
WHITE OAK / 3mm

AWPG102
WHITE OAK / 3mm

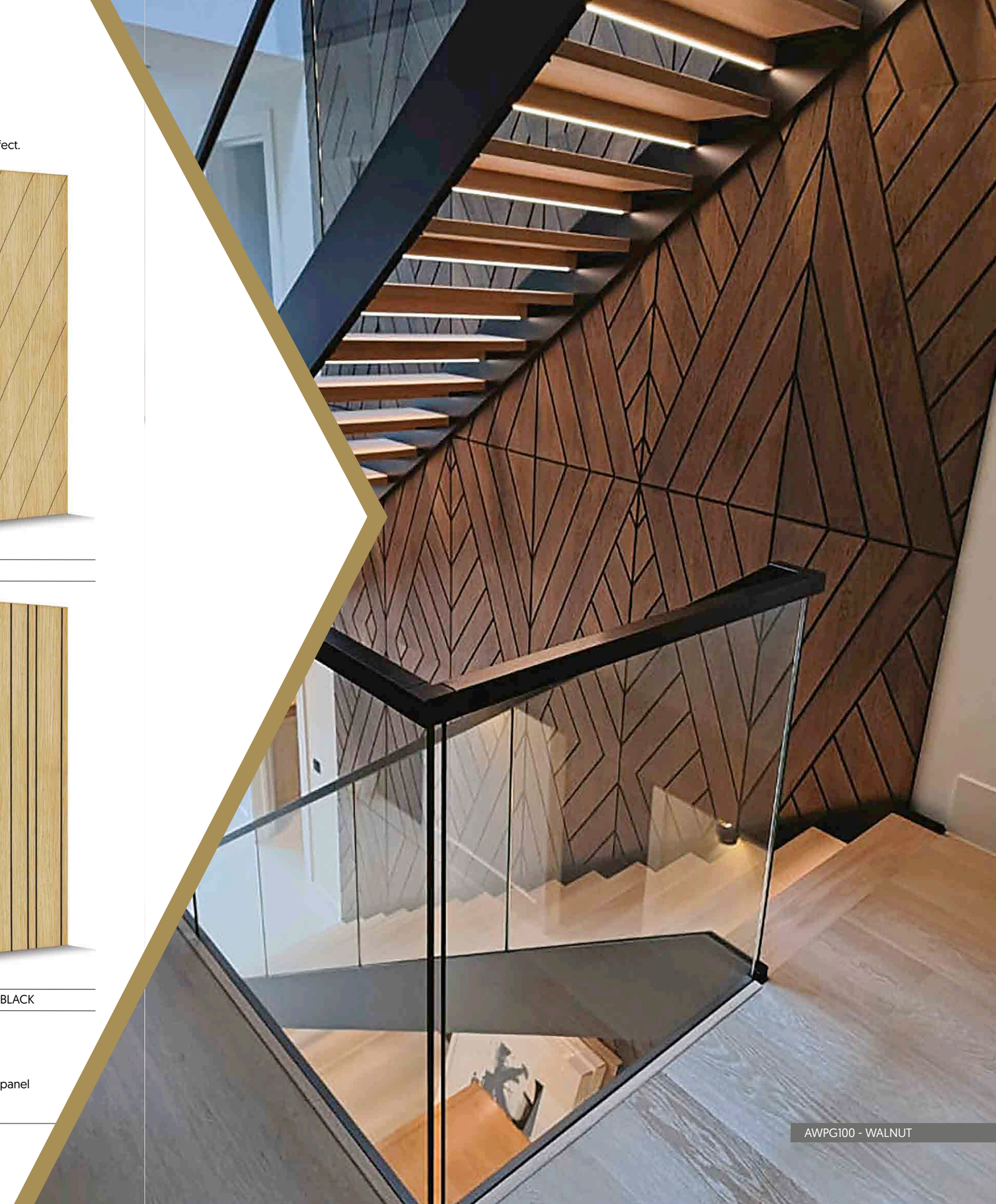
AWPG103
WHITE OAK / 5mm BLACK

AWPG104
WHITE OAK / 5mm BLACK

AWPG105
WHITE OAK / 5mm BLACK

SPECIFICATION & OPTIONS

* Extensive choice of woods, stains and finishes, see page 28
* Up to 2.35m x 1.0m large panels
* Pattern and bespoke designs
* Concealed door options with matching design
* 3mm, 5mm or 10mm grooves
* V grooved or U grooved
* Grooves can be black or colour matched to panel
* Inlays can be incorporated into the design

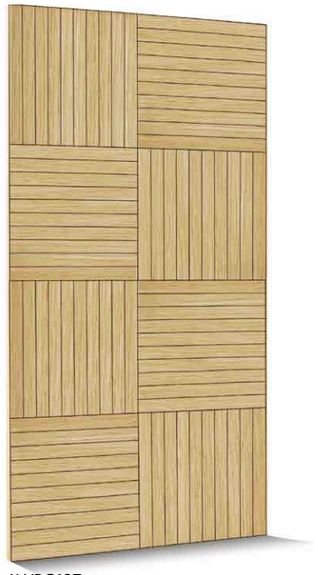


AWPG100 - WALNUT

DESIGNO GROOVED SINGLE PANELS

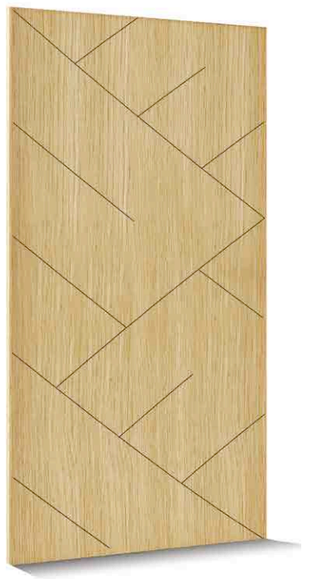
A range of geometric and angular designs, with veneers in one direction or in multi-directions.
Grooves can be 3mm, 5mm or 10mm, painted or stained to match the panel, or in black to enhance the contrasting effect.

AWPG106
WHITE OAK / 3mm



AWPG107
WHITE OAK / 3mm / DIRECTIONAL

AWPG108
WHITE OAK / ROUTERED



AWPG109
WHITE OAK / 3mm

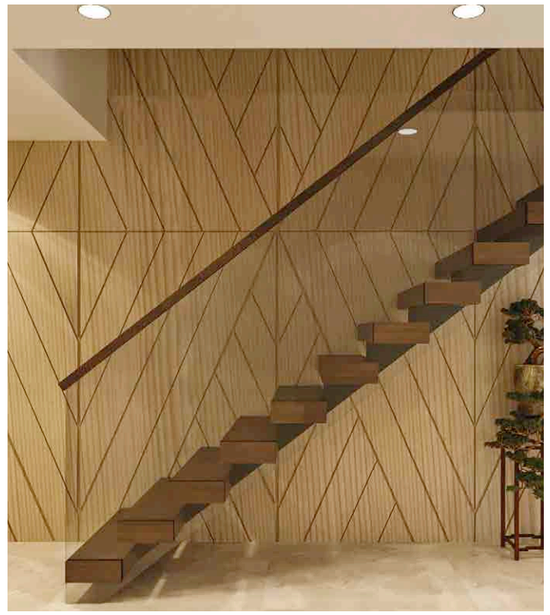
AWPG110
WHITE OAK / 3mm

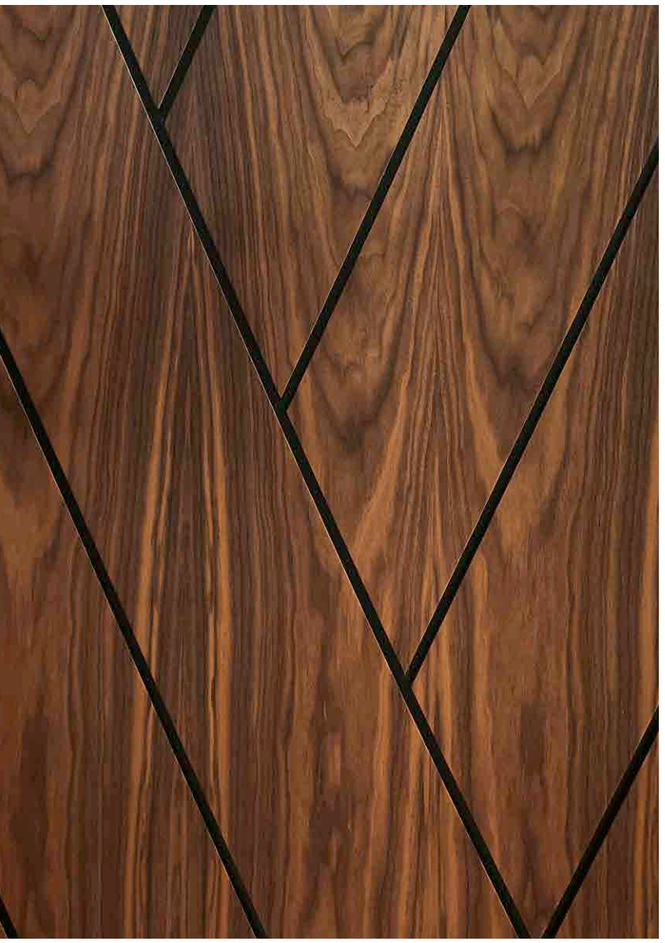
AWPG111
WHITE OAK / 3mm

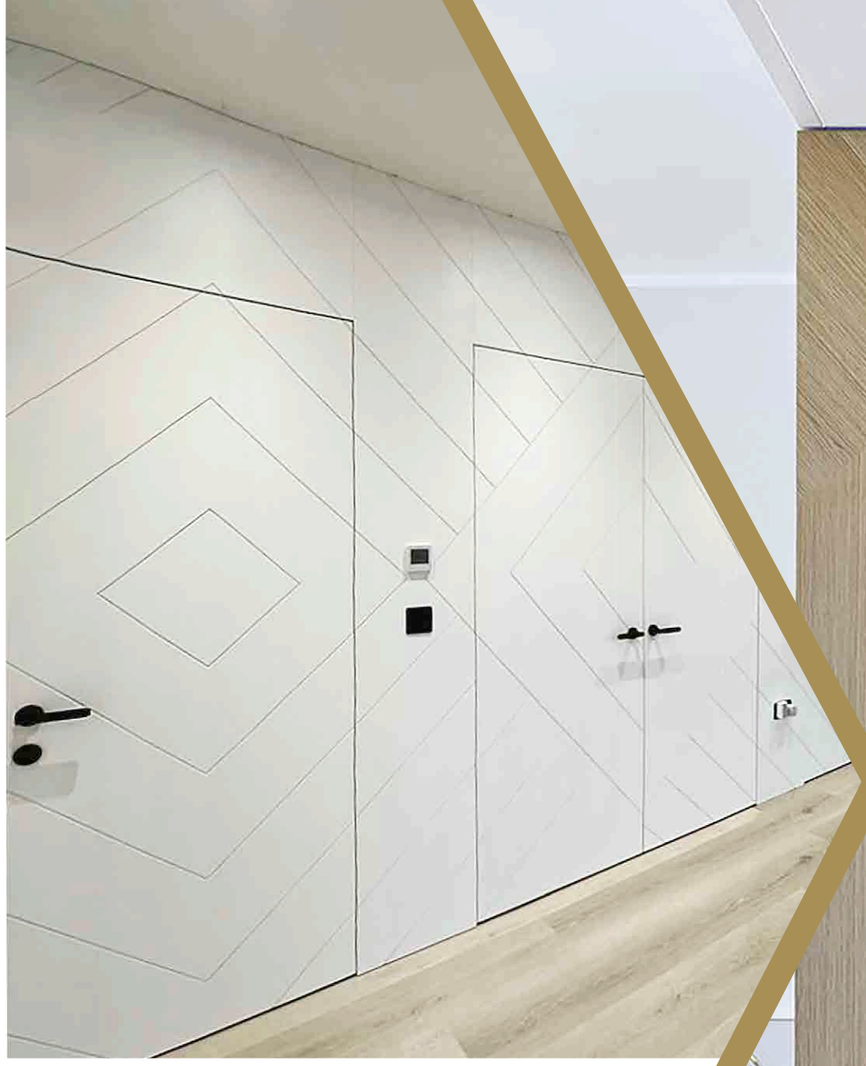
SPECIFICATION & OPTIONS

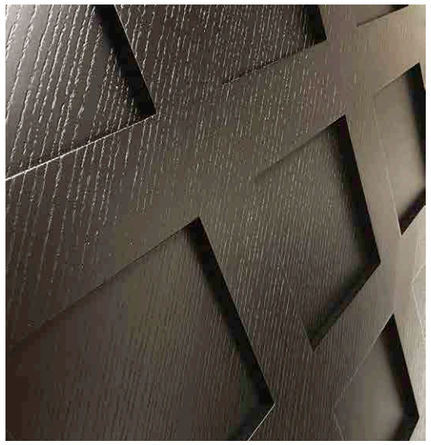
- Extensive choice of woods, stains and finishes, see page 28
- Up to 2.35m x 1.0m large panels
- Pattern and bespoke designs
- Concealed door options with matching design
- 3mm, 5mm or 10mm grooves
- V grooved or U grooved
- Grooves can be black or colour matched to panel
- Inlays can be incorporated into the design

AWPG109 - WALNUT, DIRECTIONAL GRAIN





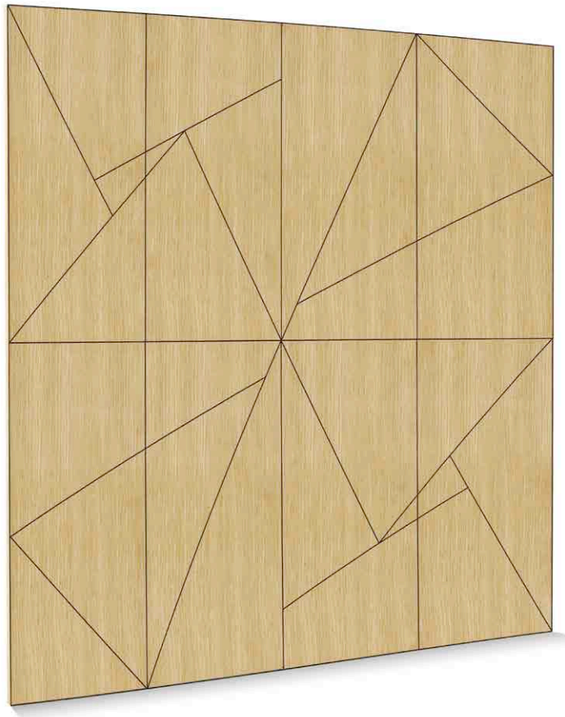




AWPG110 - BIRCH, FLUSH DIRECTIONAL GRAIN

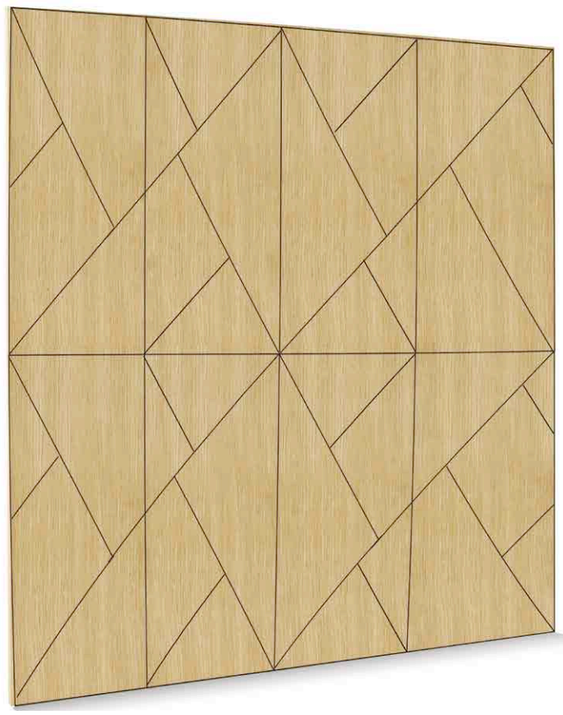
DESIGNO GROOVED PANEL PATTERNS

Geometric designs, with veneers in one direction or in multi-directions in 8 panel patterns to create a stunning feature wall. Grooves can be 3mm, 5mm or 10mm, painted or stained to match the panel, or in black to enhance the contrasting effect.



AWPG801

WHITE OAK / 3mm



AWPG802

WHITE OAK / 3mm

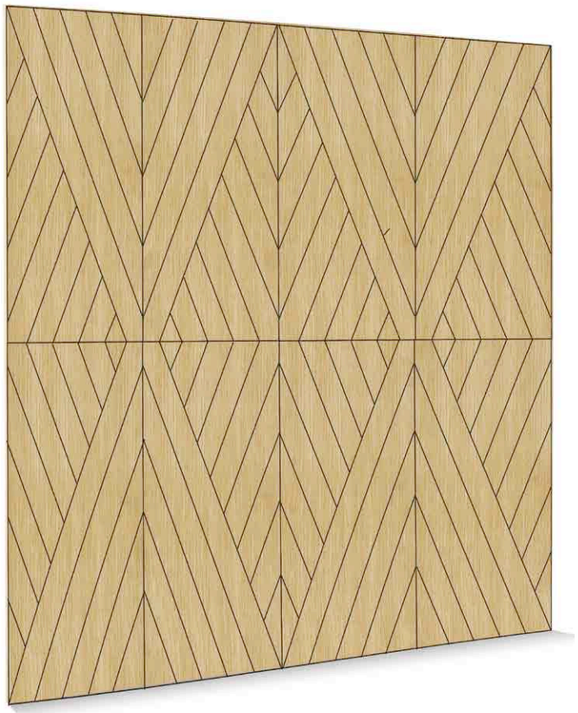
SPECIFICATION & OPTIONS

- Extensive choice of woods, stains and finishes, see page 28
- Up to 2.35m x 1.0m large panels
- Pattern and bespoke designs
- Concealed door options with matching design
- 3mm, 5mm or 10mm grooves
- V grooved or U grooved
- Grooves can be black or colour matched to panel
- Inlays can be incorporated into the design

AWPG801 - OAK, DIRECTIONAL GRAIN

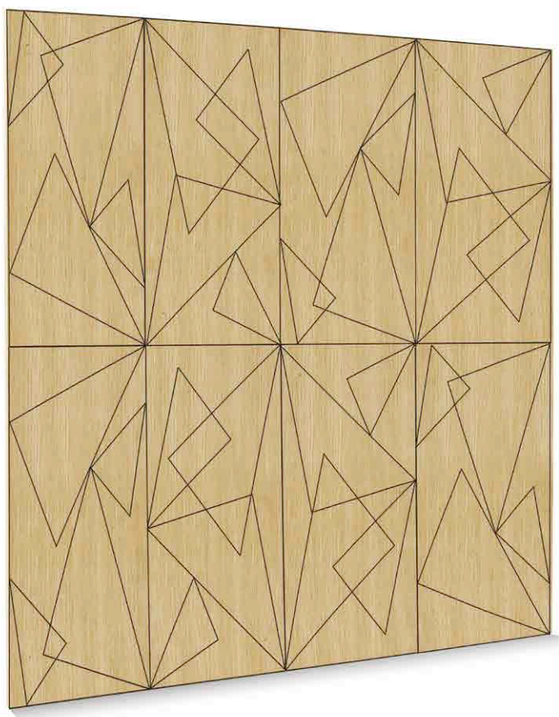
DESIGNO GROOVED PANEL PATTERNS

Geometric designs, with veneers in one direction or in multi-directions in 8 panel patterns to create a stunning feature wall. Grooves can be 3mm, 5mm or 10mm, painted or stained to match the panel, or in black to enhance the contrasting effect.



AWPG803

WHITE OAK / 3mm



AWPG804

WHITE OAK / 3mm

SPECIFICATION & OPTIONS

* Extensive choice of woods, stains and finishes, see page 28
* Up to 2.35m x 1.0m large panels
* Pattern and bespoke designs
* Concealed door options with matching design
* 3mm, 5mm or 10mm grooves
* V grooved or U grooved
* Grooves are in black or colour matched to panel
* Inlays can be incorporated into the design

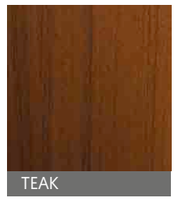
AWPG803 - BIRCH, DIRECTIONAL GRAIN

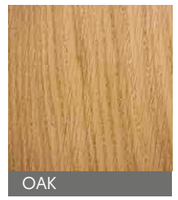
MATERIALS & FINISHES

We offer an extensive choice of wood veneers to match your design requirements and create your perfect style, from our standard range, or from our exotic range of woods. Veneers can be specified as quarter sawn or crown cut. As standard, a gloss level of 20% Satin is applied to natural wood veneers. We also offer a 10% matt finish or a 60% gloss finish. We also offer various levels of oiled finishes for a more natural look. All of our lacquers are environmentally friendly, ecologically clean and harmless to the environment.


EBONY


WENGE


TEAK


OAK


EXOTIC WOODS


WALNUT


ROSEWOOD


BIRCH


ASH

WOOD STAINS

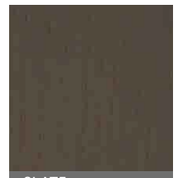
We offer an extensive selection of stains which can be applied to Oak and Walnut doors to enhance the overall effect and provide a durable finish, whilst still retaining the unique, natural properties of the wood. As standard, a 20% Gloss Lacquer is applied to stained finishes. Gloss lacquer can also be applied at 60%, 80% and 100% levels for durable higher gloss finishes. We also offer various levels of oiled and polished finishes.

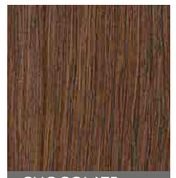

OLIVE


WHITE OAK


SMOKE


ESPRESSO


SLATE


CHOCOLATE

PAINTED FINISHES

ARCHiPROD offer a range of painted colours with a 10% satin lacquer finish to provide a durable protective layer to the wood. The natural grain is captured through the wood to create a stunning contemporary look. Painted finishes can also be specified without a visible wood grain, if this is not required. Door sets can also be supplied primed, ready for painting on site.


BLACK (RAL 9005)


NERO


ANTHRACITE


CHARCOAL GREY


STEEL GREY


SMOKE GREY


DOVE GREY

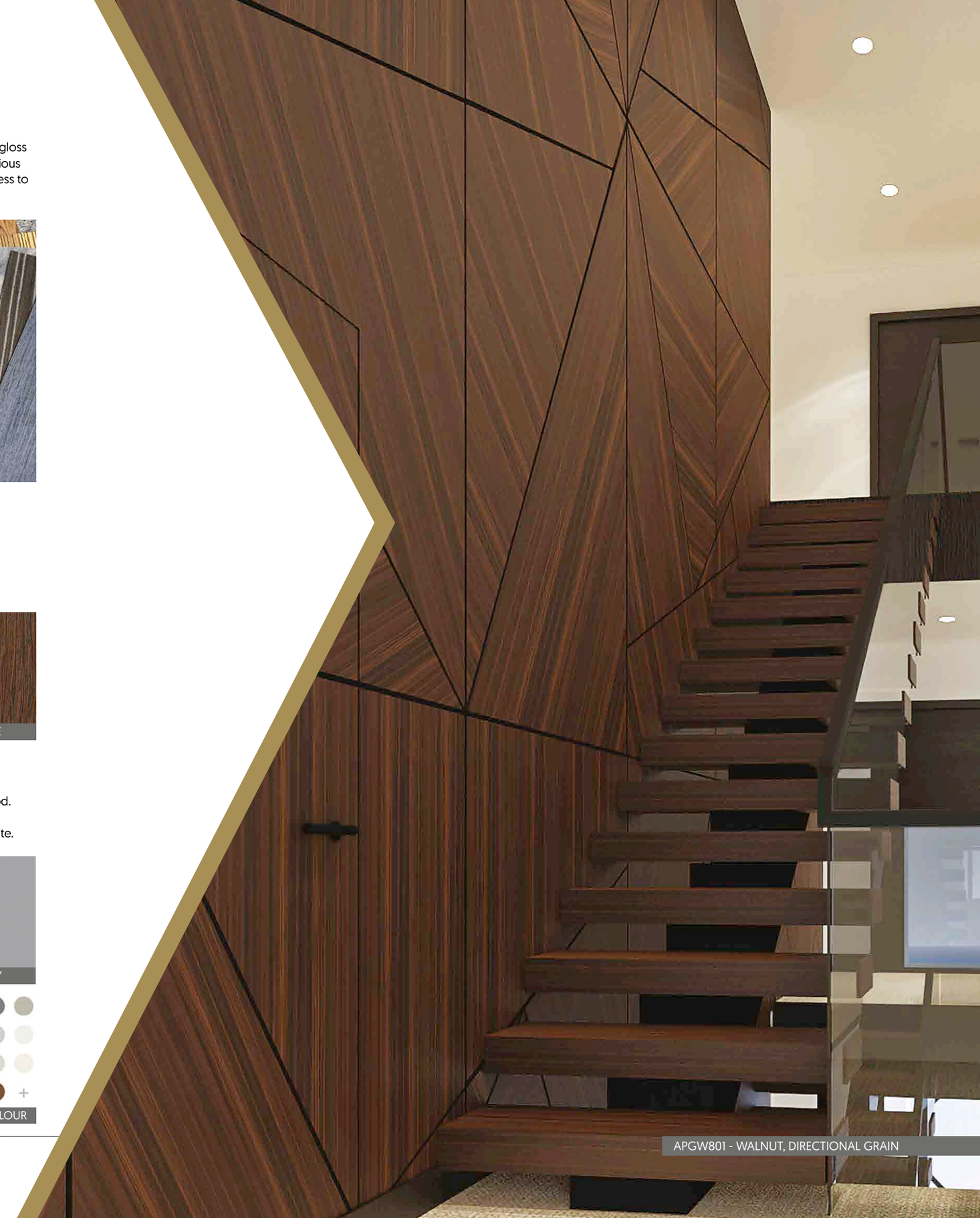

IVORY


COOL WHITE


WHITE (RAL 9016)


TORINO


ANY RAL COLOUR


APGW801 - WALNUT, DIRECTIONAL GRAIN

CONCEALED DOOR FRAME SYSTEM

Create a contemporary feel and an air of design sophistication with our concealed door sets with matching wall cladding.

Meticulously designed to seamlessly integrate into any space, for invisible or secret door solutions.

Our bespoke service will ensure you door sets perfectly match your feature wall.

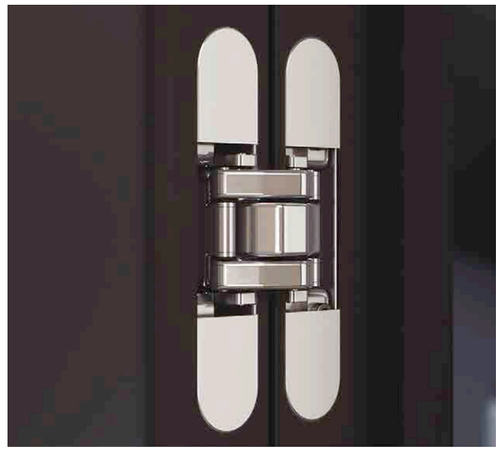
FLUSH PLANA P100 TORINO ASH, CONCEALED DOORS & WALL CLADDING

FLUSH PLANA P100

The Flush Plana P100 is a solid MDF door supplied primed or factory painted in any RAL colour. This is the ideal door for our Concealed Door Frame System. Doors with matching wall cladding, including 'floor to ceiling' hidden doors can achieve an uninterrupted harmonious flow to a feature wall, with seamless clean lines for a sophisticated look.

FLUSH PLANA P100

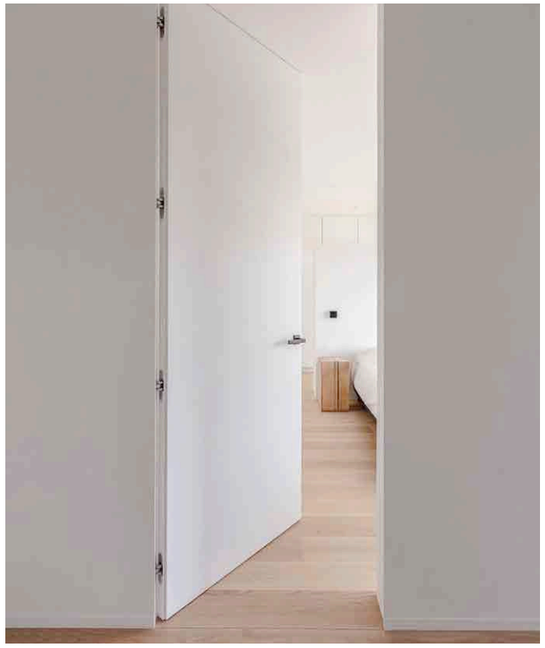
MDF

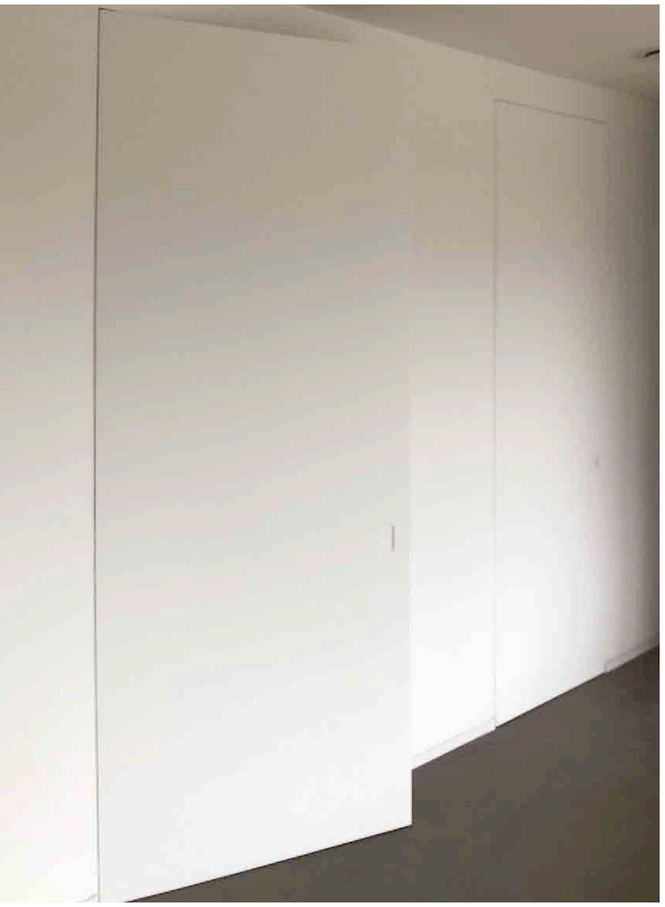


SPECIFICATION & OPTIONS

- Standard sizes and made to measure
- Floor to ceiling door sets
- Matching wall cladding designs
- Concealed Hinges
- Fire rated door options
- Extensive choice of handles

P100 CONCEALED DOOR & WALL CLADDING





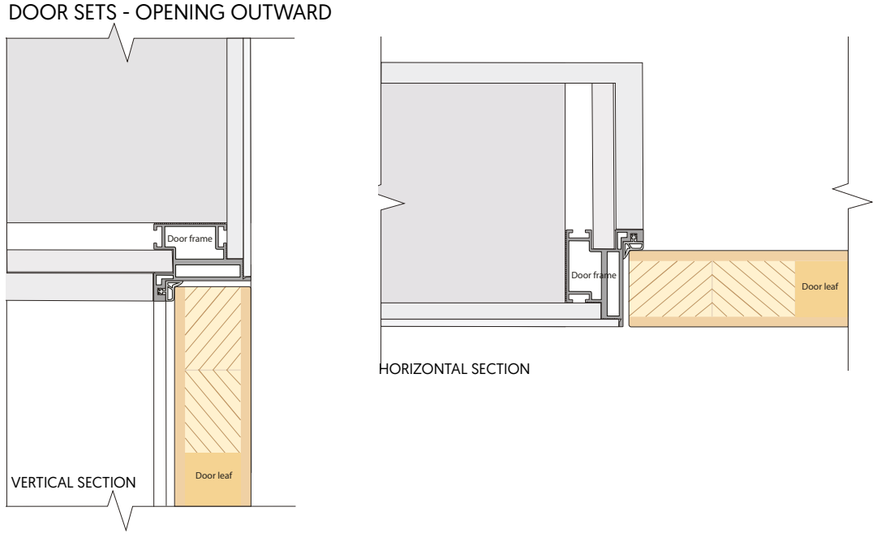
CONCEALED DOOR FRAME SYSTEM (NFR)

Our Concealed Door Frame System is designed to blend perfectly with the surrounding façade, flush fitting to give the effect of a hidden frame. Each frame system is crafted to suit its individual opening, wall depth and build up type such as stud, masonry, tile or plasterboard, without the need to plaster the reveal. It can also be applied to other materials such as wood cladding, metal, plastic, concrete or porcelain.

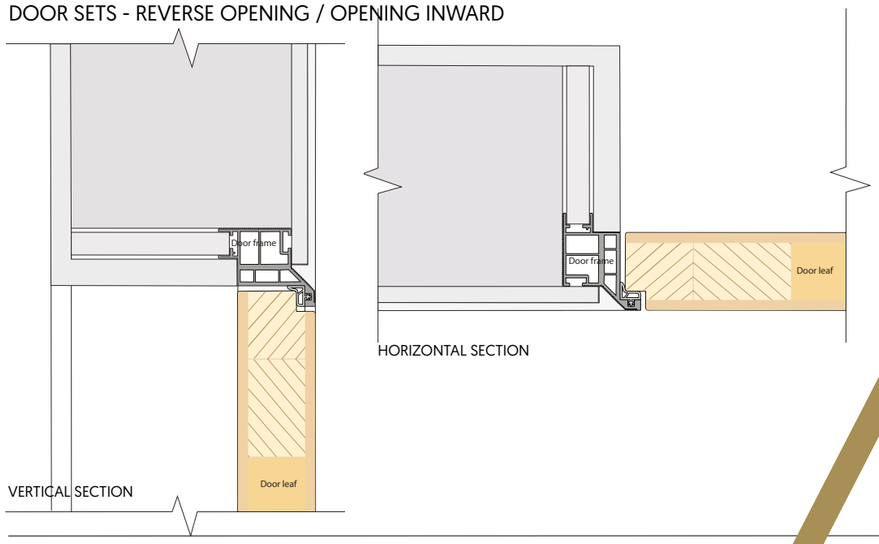
Our concealed door set system can also be configured without a head in the ceiling, for floor to ceiling openings.

* Clean lines with no need for architrave
* Inward or outward opening doors
* Self-closing hinge option
* Hidden flush handle option
* Biometric fingerprint entry options

DOOR SETS - OPENING OUTWARD



DOOR SETS - REVERSE OPENING / OPENING INWARD



CONCEALED DOOR FRAME SYSTEM (NFR)

STANDARD DOOR SIZES & STRUCTURAL OPENING SIZES

Our standard door leaf sizes are shown with structural opening sizes. The necessary tolerances have been included and a 30mm undercut at the bottom of the door is allowed. Standard Door Frame depths are 80mm - 180mm. Made to measure door leaf sizes are up to: 2750mm height, 1300mm width, 180mm+ depth. See Measuring Size Guide overleaf.

SINGLE DOOR SETS - Opening Outward

		STANDARD DOOR WIDTH						
STANDARD DOOR HEIGHT		533mm	610mm	762mm	826mm	838mm	915mm	926mm
	1981mm	2056 x 623	2056 x 700	2056 x 852	2056 x 916	2056 x 928	2056 x 1005	2056 x 1016
	2040mm	2115 x 623	2115 x 700	2115 x 852	2115 x 916	2115 x 928	2115 x 1005	2115 x 1016
	2083mm	2158 x 623	2158 x 700	2158 x 852	2158 x 916	2158 x 928	2158 x 1005	2158 x 1016
	2200mm	2275 x 623	2275 x 700	2275 x 852	2275 x 916	2275 x 928	2275 x 1005	2275 x 1016
	2400mm	2475 x 623	2475 x 700	2475 x 852	2475 x 916	2475 x 928	2475 x 1005	2475 x 1016
	2700mm	2775 x 623	2775 x 700	2775 x 852	2775 x 916	2775 x 928	2775 x 1005	2775 x 1016

DOUBLE DOOR SETS (REBATED) - Opening Outward

		STANDARD DOOR WIDTH					
STANDARD DOOR HEIGHT		2 x 533mm	2 x 610mm	2 x 762mm	2 x 826mm	2 x 838mm	2 x 915mm
	1981mm	2056 x 1151	2056 x 1305	2056x 1609	2056 x 1737	2056 x 1761	2056 x 1915
	2040mm	2115 x 1151	2115 x 1305	2115 x 1609	2115 x 1737	2115 x 1761	2115 x 1915
	2083mm	2158 x 1151	2158 x 1305	2158 x 1609	2158 x 1737	2158 x 1761	2158 x 1915
	2200mm	2275 x 1151	2275 x 1305	2275 x 1609	2275 x 1737	2275 x 1761	2275 x 1915
	2400mm	2475 x 1151	2475 x 1305	2475 x 1609	2475 x 1737	2475 x 1761	2475 x 1915
	2700mm	2775 x 1151	2775 x 1305	2775 x 1609	2775 x 1737	2775 x 1761	2775 x 1915

SINGLE DOOR SETS - Reverse Opening / Opening Inward

		STANDARD DOOR WIDTH						
STANDARD DOOR HEIGHT		533mm	610mm	762mm	826mm	838mm	915mm	926mm
	1981mm	2056 x 623	2056 x 700	2056 x 852	2056 x 916	2056 x 928	2056 x 1005	2056 x 1016
	2040mm	2115 x 623	2115 x 700	2115 x 852	2115 x 916	2115 x 928	2115 x 1005	2115 x 1016
	2083mm	2158 x 623	2158 x 700	2158 x 852	2158 x 916	2158 x 928	2158 x 1005	2158 x 1016
	2200mm	2275 x 623	2275 x 700	2275 x 852	2275 x 916	2275 x 928	2275 x 1005	2275 x 1016
	2400mm	2475 x 623	2475 x 700	2475 x 852	2475 x 916	2475 x 928	2475 x 1005	2475 x 1016
	2700mm	2775 x 623	2775 x 700	2775 x 852	2775 x 916	2775 x 928	2775 x 1005	2775 x 1016

DOUBLE DOOR SETS (REBATED) - Reverse Opening / Opening Inward

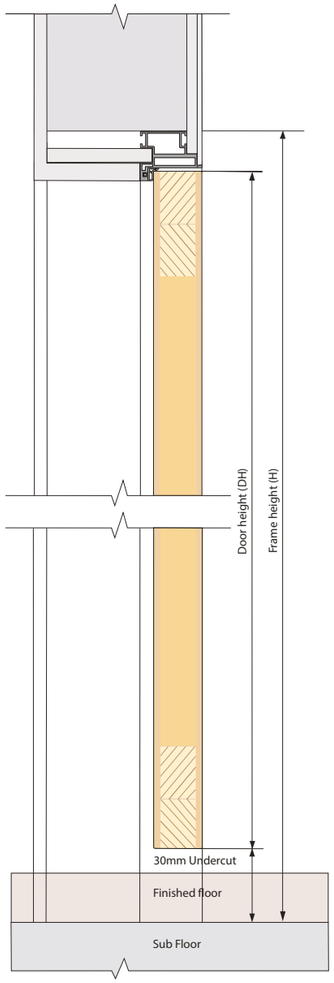
		STANDARD DOOR WIDTH					
STANDARD DOOR HEIGHT		2 x 533mm	2 x 610mm	2 x 762mm	2 x 826mm	2 x 838mm	2 x 915mm
	1981mm	2056 x 1151	2056 x 1305	2056 x 1609	2056 x 1737	2056 x 1761	2056 x 1915
	2040mm	2115 x 1151	2115 x 1305	2115 x 1609	2115 x 1737	2115 x 1761	2115 x 1915
	2083mm	2158 x 1151	2158 x 1305	2158 x 1609	2158 x 1737	2158 x 1761	2158 x 1915
	2200mm	2275 x 1151	2275 x 1305	2275 x 1609	2275 x 1737	2275 x 1761	2275 x 1915
	2400mm	2475 x 1151	2475 x 1305	2475 x 1609	2475 x 1737	2475 x 1761	2475 x 1915
	2700mm	2775 x 1151	2775 x 1305	2775 x 1609	2775 x 1737	2775 x 1761	2775 x 1915

MADE TO MEASURE SIZE GUIDE

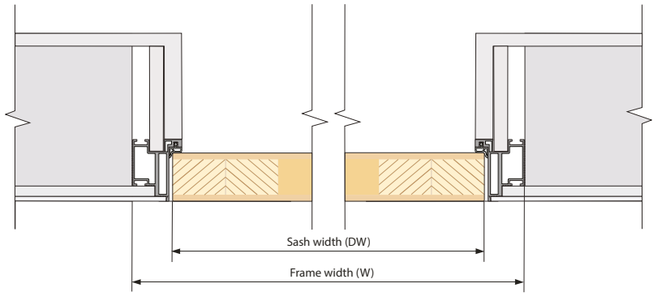
To calculate 'Made to Measure' Door Set sizes and structural opening sizes, the following formulas MUST be adhered to.

CONCEALED DOOR FRAME SYSTEM (NFR)

DOOR SETS - OPENING OUTWARD



VERTICAL SECTION



HORIZONTAL SECTION

TO CALCULATE STRUCTURAL OPENING from door leaf size

SINGLE DOOR SETS
Structural opening width = Door width + 90mm
Structural opening height = Door height + 75mm

DOUBLE DOOR SETS
Structural opening width = (Door width x 2) + 85mm
Structural opening height = Door height + 75mm

TO CALCULATE FRAME SIZE from Structural Opening

SINGLE DOOR SETS / DOUBLE DOOR SETS (REBATED)
Frame width = Structural opening width – 25mm
Frame height = Structural opening height – 12.5mm
Frame depth* = Finished wall reveal depth – 1mm (rounded down to nearest multiple of 20mm e.g. 140mm)
*Frame depth is finished wall to finished wall. Please specify wall construction; ie. masonry/stud/ tiles/plaster/ wall cladding. When measuring Structural Depth walls must be straight and level.

TO CALCULATE DOOR LEAF SIZE from Structural Opening

SINGLE DOOR SETS
Door width = Structural opening width – 90mm
Door height = Structural opening height – 75mm

DOUBLE DOOR SETS (REBATED)
Each door width = (Structural opening width - 85mm) ÷ 2
Door height = Structural opening height – 75mm

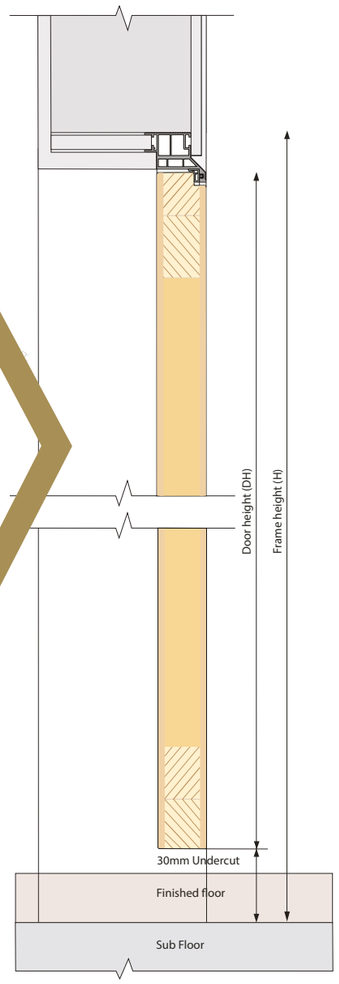
TO CALCULATE DOOR LEAF SIZE from frame size

SINGLE DOOR SETS
Door width = Frame width – 65mm
Door height = Frame height – 62.5mm
Door depth: Standard = 40mm

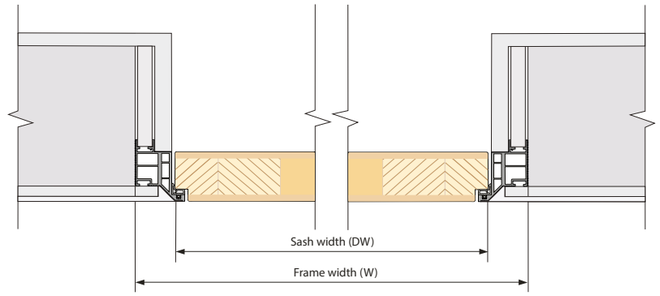
DOUBLE DOOR SETS (REBATED)
Each door width = (Frame width – 60mm) ÷ 2
Door height = Frame height – 62.5mm
Door depth: Standard = 40mm

Please note, the necessary tolerances have been included within these calculations.

DOOR SETS - REVERSE OPENING / OPENING INWARD



VERTICAL SECTION



HORIZONTAL SECTION

TO CALCULATE STRUCTURAL OPENING from door leaf size

SINGLE DOOR SETS
Structural opening width = Door width + 90mm
Structural opening height = Door height + 75mm

DOUBLE DOOR SETS (REBATED)
Structural opening width = (Door width x 2) + 85mm
Structural opening height = Door height + 75mm

TO CALCULATE FRAME SIZE from Structural Opening

SINGLE DOOR SETS / DOUBLE DOOR SETS (REBATED)
Frame width = Structural opening width – 25mm
Frame height = Structural opening height – 12.5mm
Frame depth* = Finished wall reveal depth – 1mm (rounded down to nearest multiple of 20mm e.g. 140mm)
*Frame depth is finished wall to finished wall. Please specify wall construction; ie. masonry/stud/ tiles/plaster/ wall cladding. When measuring Structural Depth walls must be straight and level.

TO CALCULATE DOOR LEAF SIZE from Structural Opening

SINGLE DOOR SETS
Door width = Structural opening width – 90mm
Door height = Structural opening height – 75mm

DOUBLE DOOR SETS (REBATED)
Each door width = (Structural opening width - 85mm) ÷ 2
Door height = Structural opening height – 75mm

TO CALCULATE DOOR LEAF SIZE from frame size

SINGLE DOOR SETS
Door width = Frame width – 65mm
Door height = Frame height – 62.5mm
Door depth: Standard = 45mm

DOUBLE DOOR SETS (REBATED)
Each door width = (Frame width – 60mm) ÷ 2
Door height = Frame height – 62.5mm
Door depth: Standard = 40mm

Please note, the necessary tolerances have been included within these calculations.

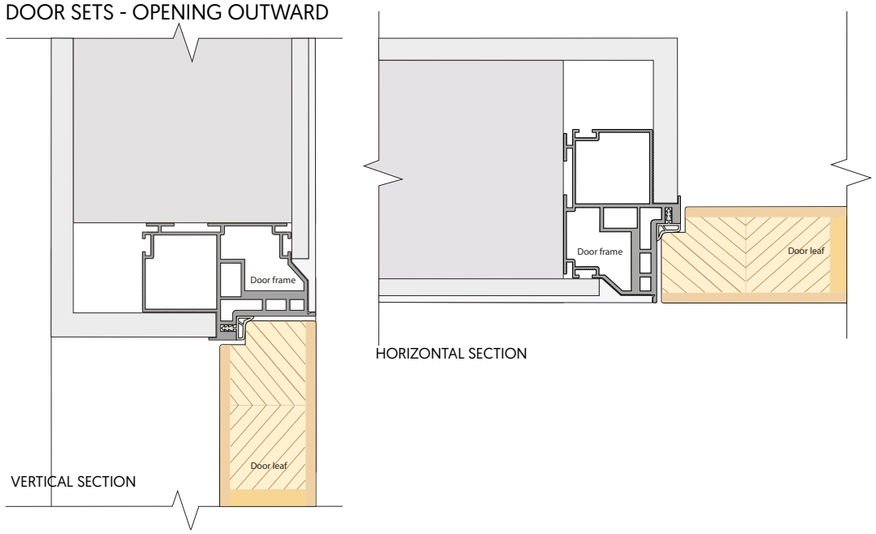
CONCEALED DOOR FRAME SYSTEM (FD30)

Our Concealed Door Frame System is designed to blend perfectly with the surrounding façade, flush fitting to give the effect of a hidden frame. Each frame system is crafted to suit its individual opening, wall depth and build up type such as stud, masonry, tile or plasterboard, without the need to plaster the reveal. It can also be applied to other materials such as wood cladding, metal, plastic, concrete or porcelain.

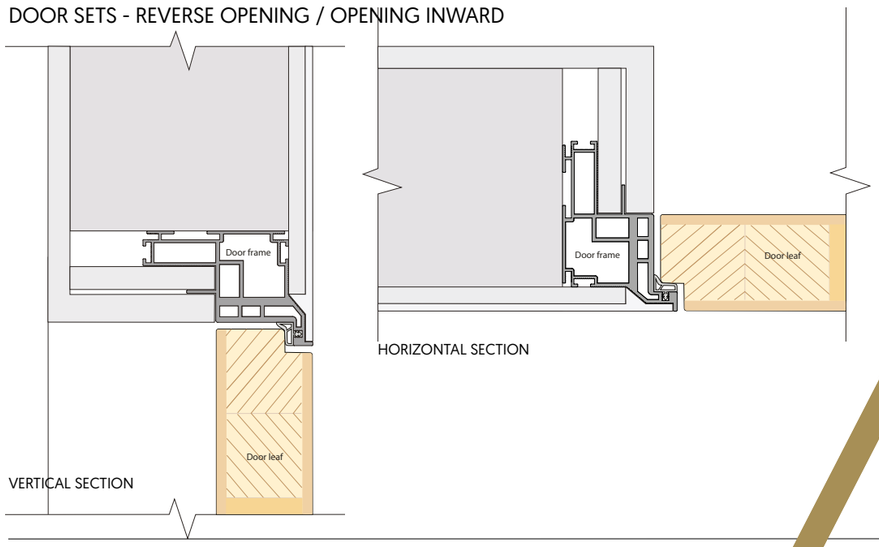
Our concealed door set system can also be configured without a head in the ceiling, for floor to ceiling openings.

* Clean lines with no need for architrave
* Inward or outward opening doors
* FD30, FD30S, FD60
* Self-closing hinge option
* Hidden flush handle option
* Biometric fingerprint entry options

DOOR SETS - OPENING OUTWARD



DOOR SETS - REVERSE OPENING / OPENING INWARD



CONCEALED DOOR FRAME SYSTEM (FD30)

STANDARD DOOR SIZES & STRUCTURAL OPENING SIZES

Our standard door leaf sizes are shown with structural opening sizes. The necessary tolerances have been included and a 30mm undercut at the bottom of the door is allowed. Standard Door Frame depths are 80mm - 180mm. Made to measure door leaf sizes are up to: 2750mm height, 1300mm width, 180mm+ depth. See Measuring Size Guide overleaf.

SINGLE DOOR SETS - Opening Outward

		STANDARD DOOR WIDTH						
STANDARD DOOR HEIGHT		533mm	610mm	762mm	826mm	838mm	915mm	926mm
	1981mm	2076 x 663	2076 x 740	2076 x 892	2076 x 956	2076 x 968	2076 x 1045	2076 x 1056
	2040mm	2135 x 663	2135 x 740	2135 x 892	2135 x 956	2135 x 968	2135 x 1045	2135 x 1056
	2083mm	2178 x 663	2178 x 740	2178 x 892	2178 x 956	2178 x 968	2178 x 1045	2178 x 1056
	2200mm	2295 x 663	2295 x 740	2295 x 892	2295 x 956	2295 x 968	2295 x 1045	2295 x 1056
	2400mm	2495 x 663	2495 x 740	2495 x 892	2495 x 956	2495 x 968	2495 x 1045	2495 x 1056
	2700mm	2795 x 663	2795 x 740	2795 x 892	2795 x 956	2795 x 968	2795 x 1045	2795 x 1056

DOUBLE DOOR SETS (REBATED) - Opening Outward

		STANDARD DOOR WIDTH					
STANDARD DOOR HEIGHT		2 x 533mm	2 x 610mm	2 x 762mm	2 x 826mm	2 x 838mm	2 x 915mm
	1981mm	2076 x 1191	2076 x 1345	2076 x 1649	2076 x 1777	2076 x 2001	2076 x 1955
	2040mm	2135 x 1191	2135 x 1345	2135 x 1649	2135 x 1777	2135 x 2001	2135 x 1955
	2083mm	2178 x 1191	2178 x 1345	2178 x 1649	2178 x 1777	2178 x 2001	2178 x 1955
	2200mm	2295 x 1191	2295 x 1345	2295 x 1649	2295 x 1777	2295 x 2001	2295 x 1955
	2400mm	2495 x 1191	2495 x 1345	2495 x 1649	2495 x 1777	2495 x 2001	2495 x 1955
	2700mm	2795 x 1191	2795 x 1345	2795 x 1649	2795 x 1777	2795 x 2001	2795 x 1955

SINGLE DOOR SETS - Reverse Opening / Opening Inward

		STANDARD DOOR WIDTH						
STANDARD DOOR HEIGHT		533mm	610mm	762mm	826mm	838mm	915mm	926mm
	1981mm	2076 x 663	2076 x 740	2076 x 892	2076 x 956	2076 x 968	2076 x 1045	2076 x 1056
	2040mm	2135 x 663	2135 x 740	2135 x 892	2135 x 956	2135 x 968	2135 x 1045	2135 x 1056
	2083mm	2178 x 663	2178 x 740	2178 x 892	2178 x 956	2178 x 968	2178 x 1045	2178 x 1056
	2200mm	2295 x 663	2295 x 740	2295 x 892	2295 x 956	2295 x 968	2295 x 1045	2295 x 1056
	2400mm	2495 x 663	2495 x 740	2495 x 892	2495 x 956	2495 x 968	2495 x 1045	2495 x 1056
	2700mm	2795 x 663	2795 x 740	2795 x 892	2795 x 956	2795 x 968	2795 x 1045	2795 x 1056

DOUBLE DOOR SETS (REBATED) - Reverse Opening / Opening Inward

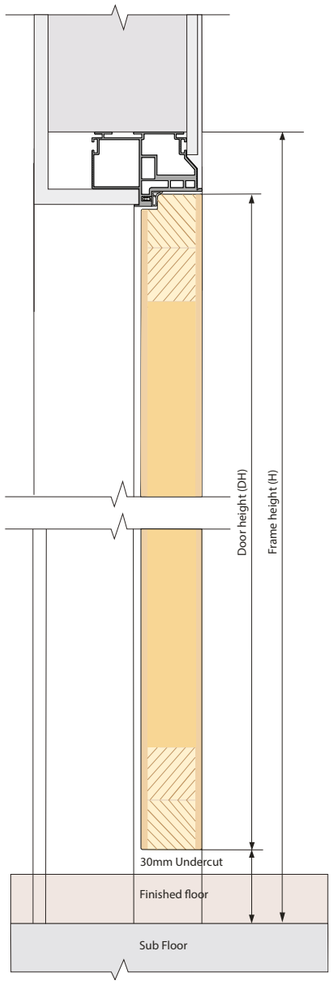
		STANDARD DOOR WIDTHS					
STANDARD DOOR HEIGHT		2 x 533mm	2 x 610mm	2 x 762mm	2 x 826mm	2 x 838mm	2 x 915mm
	1981mm	2076 x 1191	2076 x 1345	2076 x 1649	2076 x 1777	2076 x 2001	2076 x 1955
	2040mm	2135 x 1191	2135 x 1345	2135 x 1649	2135 x 1777	2135 x 2001	2135 x 1955
	2083mm	2178 x 1191	2178 x 1345	2178 x 1649	2178 x 1777	2178 x 2001	2178 x 1955
	2200mm	2295 x 1191	2295 x 1345	2295 x 1649	2295 x 1777	2295 x 2001	2295 x 1955
	2400mm	2495 x 1191	2495 x 1345	2495 x 1649	2495 x 1777	2495 x 2001	2495 x 1955
	2700mm	2795 x 1191	2795 x 1345	2795 x 1649	2795 x 1777	2795 x 2001	2795 x 1955

MADE TO MEASURE SIZE GUIDE

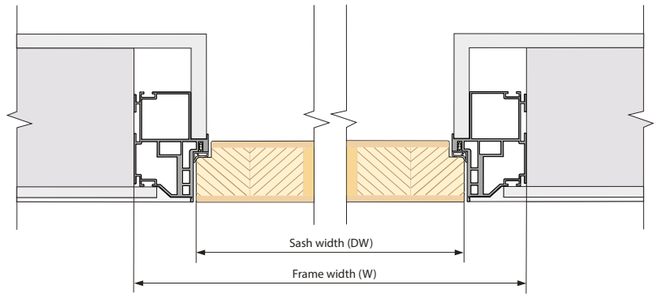
To calculate 'Made to Measure' Door Set sizes and structural opening sizes, the following formulas MUST be adhered to.

CONCEALED DOOR FRAME SYSTEM (FD30)

DOOR SETS - OPENING OUTWARD



VERTICAL SECTION



HORIZONTAL SECTION

TO CALCULATE STRUCTURAL OPENING from door leaf size

SINGLE DOOR SETS
Structural opening width = Door width + 130mm
Structural opening height = Door height + 95mm

DOUBLE DOOR SETS (REBATED)
Structural opening width = (Door width x 2) + 125mm
Structural opening height = Door height + 95mm

TO CALCULATE FRAME SIZE from Structural Opening

SINGLE DOOR SETS / DOUBLE DOOR SETS (REBATED)
Frame width = Structural opening width – 30mm
Frame height = Structural opening height – 15mm
Frame depth* = Finished wall reveal depth – 1mm (rounded down to nearest multiple of 20mm e.g. 140mm)
*Frame depth is finished wall to finished wall. Please specify wall construction; ie. masonry/stud/ tiles/plaster/ wall cladding. When measuring Structural Depth walls must be straight and level.

TO CALCULATE DOOR LEAF SIZE from Structural Opening

SINGLE DOOR SETS
Door width = Structural opening width – 130mm
Door height = Structural opening height – 95mm

DOUBLE DOOR SETS (REBATED)
Each door width = (Structural opening width - 125mm) ÷ 2
Door height = Structural opening height – 95mm

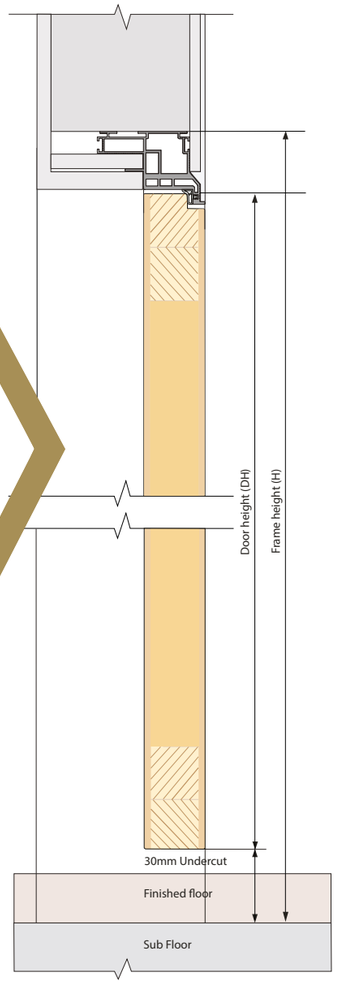
TO CALCULATE DOOR LEAF SIZE from frame size

SINGLE DOOR SETS
Door width = Frame width – 100mm
Door height = Frame height – 80mm
Door depth: FD30 = 50mm

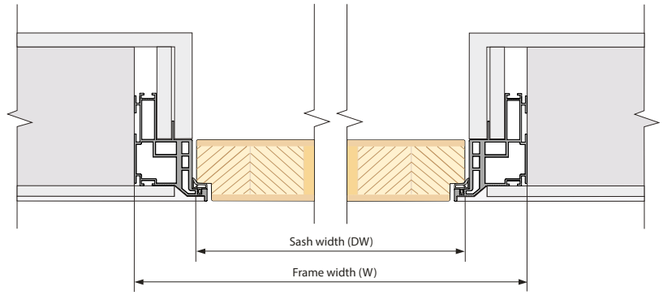
DOUBLE DOOR SETS (REBATED)
Each door width = (Frame width –95mm) ÷ 2
Door height = Frame height – 80mm
Door depth: FD30 = 50mm

Please note, the necessary tolerances have been included within these calculations.

DOOR SETS - REVERSE OPENING / OPENING INWARD



VERTICAL SECTION



HORIZONTAL SECTION

TO CALCULATE STRUCTURAL OPENING from door leaf size

SINGLE DOOR SETS
Structural opening width = Door width + 130mm
Structural opening height = Door height + 95mm

DOUBLE DOOR SETS (REBATED)
Structural opening width = (Door width x 2) + 125mm
Structural opening height = Door height + 95mm

TO CALCULATE FRAME SIZE from Structural Opening

SINGLE DOOR SETS / DOUBLE DOOR SETS (REBATED)
Frame width = Structural opening width – 30mm
Frame height = Structural opening height – 15mm
Frame depth* = Finished wall reveal depth – 1mm (rounded down to nearest multiple of 20mm e.g. 140mm)
*Frame depth is finished wall to finished wall. Please specify wall construction; ie. masonry/stud/ tiles/plaster/ wall cladding. When measuring Structural Depth walls must be straight and level.

TO CALCULATE DOOR LEAF SIZE from Structural Opening

SINGLE DOOR SETS
Door width = Structural opening width – 130mm
Door height = Structural opening height – 95mm

DOUBLE DOOR SETS (REBATED)
Each door width = (Structural opening width - 125mm) ÷ 2
Door height = Structural opening height – 95mm

TO CALCULATE DOOR LEAF SIZE from frame size

SINGLE DOOR SETS
Door width = Frame width – 100mm
Door height = Frame height – 80mm
Door depth: FD30 = 50mm

DOUBLE DOOR SETS (REBATED)
Each door width = (Frame width – 95mm) ÷ 2
Door height = Frame height – 80mm
Door depth: FD30 = 50mm

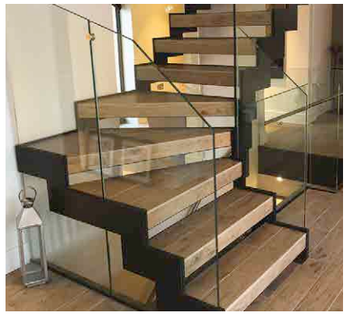
Please note, the necessary tolerances have been included within these calculations.

Creating dynamic spaces









We work closely with customers, interior designers, architects and contractors to provide a fully bespoke service for residential and commercial staircases. With our endless design possibilities we can also offer colour cohesion across our product range.

Our highly experienced project management team provides each of our clients with a highly personal service to suit the specific requirements of design, quality, specification, budget and installation. We can advise and help complement your project, selecting products that will enhance, add value and exude quality.

Our expertise, fast response and enthusiasm are key to delivering products on time. Our production team provides meticulous control over manufacturing, attention to detail and installation. Ultimately, we thrive to deliver unique and exciting design solutions to maximise the success of your project.

INTERNAL STAIRCASES
INTERNAL TIMBER DOOR SETS
FERRO PORTE STEEL & GLASS INTERNAL DOORS
INTERNAL WALL CLADDING

EXTERNAL STAIRCASES
ENTRANCE DOORS
EXTERNAL DOORS
WINDOWS
EXTERNAL WALL CLADDING