



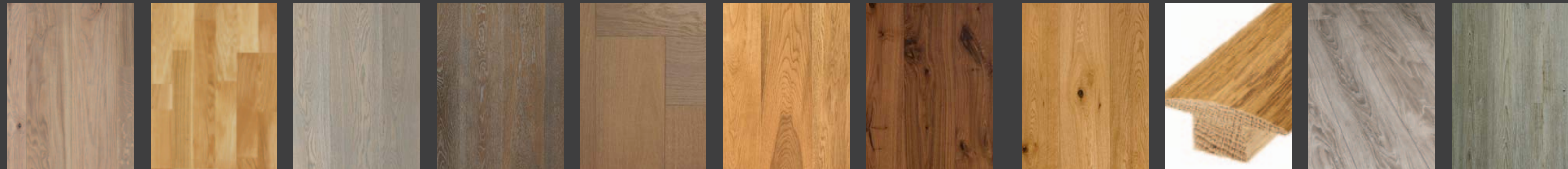
XYLO FLOORING

hardwood / laminate / vinyl





Welcome to the world of XYLO flooring.



Chelsea 4-6 City 8-9 Knightsbridge 10-12 Kensington 14-17 Belgravia 18 Mayfair 19-21 Hampstead 22-23 Richmond 24 Wood Profiles 24 Urban Laminates 25 Dynamic Vinyl 26

At Xylo flooring we pride ourselves in offering one of the most comprehensive ranges of fashionable hardwood, laminate and vinyl flooring available.

Whether it's office buildings, showhomes, hotels or designer homes, you'll find we have a wide variety of shades and widths that will look spectacular once installed.

Using meticulously chosen raw materials and manufactured to the highest technical and environmental specifications, our floors possess qualities that bring longevity and a richness of colour.

IMPORTANT CONSIDERATIONS

WHEN SELECTING YOUR HARDWOOD FLOOR

Before you start!

Before you decide which Xylo Hardwood floor to choose, you first need to ensure that your sub-floor is ready to receive it.

Is your sub-floor sufficiently flat?

We recommend that your floor not be more than 4mm high or low over a length of 2.0m, this can easily be assessed by using a 2.0m straight edge. Failure to follow this advice may result in your floor being 'sprung' which will impair its long term performance.

Is your sub-floor sufficiently dry?

If you are going to lay onto a concrete sub-floor a DPM or an underlay which incorporates a DPM must always be used where the floor is to be floated.

If you intend adhering your hardwood flooring directly to a concrete sub-floor always ensure that the moisture content of your screed is within the recommended parameters. Xylo Flooring would recommend that this type of installation only be carried out by a qualified installer.

Acclimatization Period?

With all installations a period of acclimatization should be allowed. Engineered & multilayer flooring should be left on site in the room where it is intended to be installed for a minimum period of 48 hours prior to installation. All packages should be laid flat and left unopened.

3-Strip or I-Strip (Plank)?

3-Strip as the name suggests is where there are three rows of timber strips across the width of each board; these individual pieces are known as lamellas. This type of board offers a variation of colour & grades within each plank.

I-Strip is quite simply the term used to describe a single plank. It is obviously much

easier to obtain smaller pieces of timber such as are used in 3-strip products therefore I-strip floors tend to command a higher price point. All Xylo Flooring I-strip products also feature bevelled edges.

Whether you choose a 3-strip or a I-strip Xylo Floor, is down to personal preference.

Please note that our I-strip products are available in a selection of widths and lengths.

Bevels are chamfered edges and are only available on plank flooring. All our I-strip products also feature either a 2 or 4 sided bevelled edge. When the 2 long edges are bevelled this will emphasize the room length. If the bevels are on all 4 sides of the plank this will shorten the look of the room but make the width of the room appear larger.

Lacquered or Oiled?

As the saying goes 'beauty is in the eye of the beholder' and once again the chosen finish will simply be down to personal preference. UV Lacquered floors generally have a higher level of sheen than oiled floors, which tend to have a matt or satin finish. There is little difference in the purchase cost between a lacquered and an oiled floor; therefore it will most likely be the look of the flooring that determines which the consumer will choose. This said there are a number of other considerations which should be borne in mind when taking this decision.

Lacquered hardwood floors are pretty much non-maintenance. Obviously they need to be swept over with a soft broom from time to time and occasionally wiped over with a lightly moistened mop or damp cloth. They will however show scratch marks with usage, as would a lacquered tabletop. With a bad scratch, it is sometimes possible that a French polisher may be able to improve the appearance; however local repairs generally achieve limited success. It is of course possible to completely sand and re-seal a lacquered floor, although this would not normally be required until such times as the flooring has given several years of hard wear. Unless the flooring has been badly damaged during its lifetime, this process will pretty much restore the flooring to 'as new' condition.

Oiled floors on the other hand are much more forgiving where scratching is concerned. Scratches tend to be less obvious and are also much easier to repair locally. A light sand, followed by the re-application of oil, will generally restore the appearance of the flooring without the need to re-finish the entire area. Amongst the range of accessories available from Xylo Flooring are; Osmo Repair kits which consist of 6 coloured wax

fillers for minor repairs which can be mixed to best match the colour you require and applied using the hot melt applicator, which is also included. There is however the maintenance side to consider, which one needs to take on board, before purchasing an oiled product.

It is the saturation of the timber surface with oil; which protects the flooring against spillage and soiling. Xylo Flooring recommends applying a coat of Osmo Polyx Hard wax Oil to pre-oiled floors at the time of installation as a precaution; Please note this may cause a variation in colour following this procedure. Thereafter, for regular cleaning, use Osmo Wash and Care cleaning and maintenance concentrate which should also be used prior to any other treatment being applied to the flooring such as Osmo Liquid Wax cleaner, which cleans and regenerates the flooring and contributes to the lifespan of the product.

Further details on the full range of Osmo products including additional tips for the preparation and maintenance of oiled flooring can be found at www.osmouk.com

PLEASE NOTE: Since wood is a material fashioned by nature:

Each board is unique and samples must be regarded as a guide rather than an exact match for either colour or grain characteristics.

Hardwood floors will scratch and indent with use.

All timber species will change colour with exposure to UV light.

Timber floors may expand and contract due to local changes in temperature / climate.

ALL FLOORS SHOULD BE APPROVED BY THE CLIENT BEFORE INSTALLATION.

Maintenance Oiled/Lacquered Flooring

How often the flooring needs maintaining will depend upon the environment in which the product is laid. Logically; an oiled floor laid in the hallway of a country cottage, where one steps immediately from the outdoors onto the flooring, will require more maintenance than an oiled floor laid to the lounge of a penthouse apartment in the West End of London. In the winter months; the proprietor of the cottage would also do well to consider providing some further protection of the flooring; by way of an entrance mat laid just inside the doorway of their home.

In conclusion, the use of common sense is your best aid in maintaining the long lasting

good looks of your oiled floor. At Xylo Flooring we take great pride in manufacturing our products to the highest standards using the finest materials. Given reasonable care, Xylo Hardwood floors will give many years of hard wear, and we hope will help create a tranquil backdrop to both traditional and contemporary interiors alike. Should you require further information on Xylo Flooring products please visit our web site at www.xyloflooring.com which should provide answers to any other questions you may have concerning the ownership of a Xylo Hardwood floor.

T & G

Tongue & Groove, A traditional system that pushes together but must be glued at the joints. In Multi-Layer format it can be glued or nailed down to the Sub-Floor.

Click

Valinge 2G, 5Gc, and UNICLIC . These installation systems are very easy to install as they each have a unique fast installation process. Unless you are adhering your flooring directly to the sub floor you will not need to use glue in the process.

Engineered Board

A 3ply structure floor that is ideal for use with Underfloor heating.

Multi-Layer board

This style of flooring is constructed of multiple layers of plywood making this a very strong and stable board. Multi-layer boards can be floated, glued or nailed direct onto the subfloor or nailed directly onto joists. Not recommended for underfloor heating systems.

CHELSEA

5Gc Click Collection

An opulent flooring and you can choose from an oiled or lacquered finish. The elegant slim boards are micro bevelled for a flow of wood for any style of room. The earthy tones of this range give a classic chic feel to enhance any room aspect. Above all easy to sweep, wipe clean and easy to live with.



UFH SUITABLE FOR
UNDERFLOOR HEATING

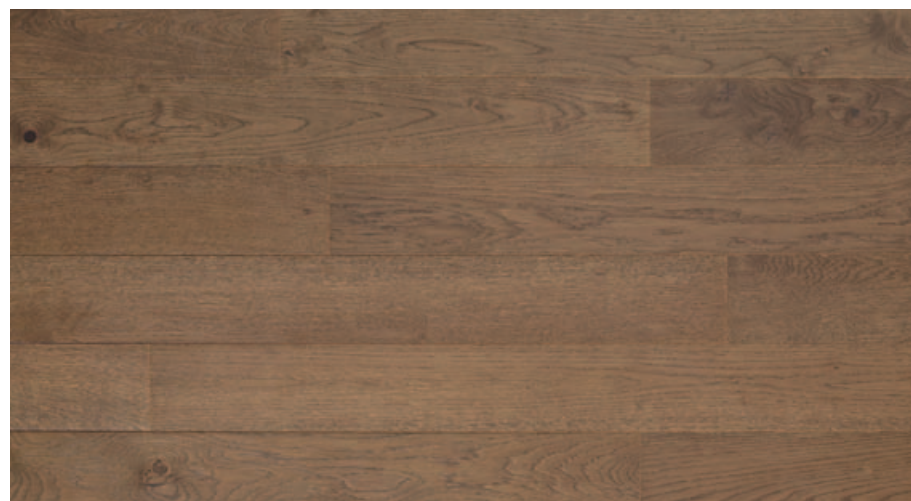


R31



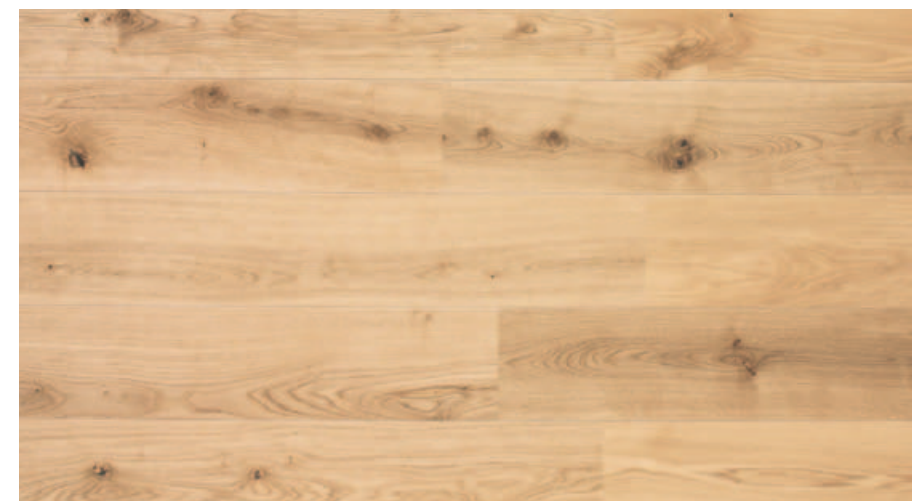
I-STRIP OAK LIGHT GREY STAIN BRUSHED OILED
R07

Plank Size: 14 x 187 x 1980mm
Type: 5Gc
Wear Layer: 3.3mm



I-STRIP BRUSHED OAK COFFEE MATT LACQUERED
R25

Plank Size: 14 x 187 x 1980mm
Type: 5Gc
Wear Layer: 3.3mm



I-STRIP OAK EARTH NATURAL LOOK UV OIL
R31

Plank Size: 14 x 187 x 1980mm
Type: 5Gc
Wear Layer: 3.3mm



I-STRIP OAK GOLDEN NATURAL LOOK UV OIL
R38

Plank Size: 14 x 187 x 1980mm
Type: 5Gc
Wear Layer: 3.3mm



I-STRIP OAK LIGHT COFFEE MATT LACQUERED
R43

Plank Size: 14 x 187 x 1980mm
Type: 5Gc
Wear Layer: 3.3mm



I-STRIP OAK GREY BRUSHED MATT LACQUERED
R44

Plank Size: 14 x 187 x 1980mm
Type: 5Gc
Wear Layer: 3.3mm



R29

CITY

2G Click Collection

Suited to a busy life these lacquered boards are easy to sweep, wipe clean and above all easy to live with. The elegance of these 3 plank boards have no bevels so create an even visual smooth floor and with contemporary shades this Oak floor blends a beautiful oak with aspirational shades.



UFH SUITABLE FOR
UNDERFLOOR HEATING



R56



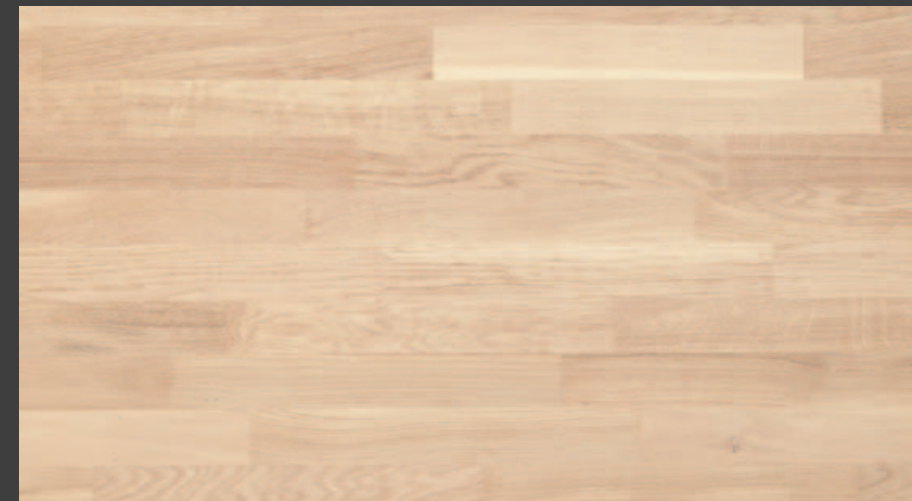
3-STRIP OAK RUSTIC SOFT GREY BRUSHED MATT LACQUERED
R49

Plank Size: 11 x 210 x 1180mm
Type: 2G Click
Wear Layer: 2.5mm



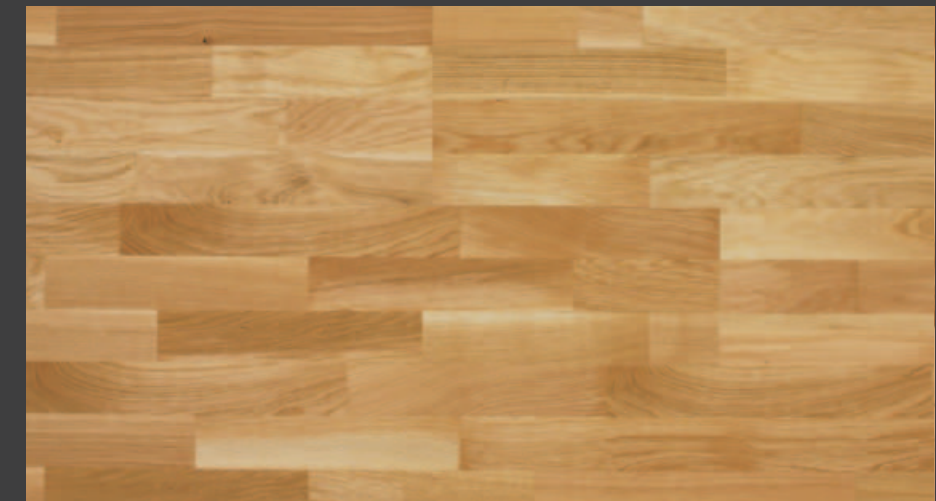
3-STRIP OAK RUSTIC GRAPHITE GREY BRUSHED MATT LACQUERED
R50

Plank Size: 11 x 210 x 1180
Type: 2G Click
Wear Layer: 2.5mm



3-STRIP OAK RUSTIC NATURAL WHITE BRUSHED MATT LACQUERED
R51

Plank Size: 11 x 210 x 1180
Type: 2G Click
Wear Layer: 2.5mm



3-STRIP OAK RUSTIC NATURAL SATIN LACQUERED
R56

Plank Size: 11 x 210 x 1180mm
Type: 2G Click
Wear Layer: 2.5mm

KNIGHTSBRIDGE

Multi-Layer Collection

This distinctive Multi-Layer flooring has a luxurious feel when laid. Incorporating a twist on colour that will both compliment and enhance any home setting. The rustic range enhances the look of the Knightsbridge range with individual characteristics of the natural Oak and the Multi-Layer adds to its strength and versatility.



R60



I-STRIP OAK RUSTIC STAINED WHITE UV OIL MULTI-LAYER
R02

Plank Size: 15 x 190 x 1900mm
Type: T&G
Wear Layer: 4mm



I-STRIP OAK RUSTIC STAINED BRUSHED CHOCOLATE BROWN UV OIL MULTI-LAYER
R05

Plank Size: 15 x 190 x 1900mm
Type: T&G
Wear Layer: 4mm



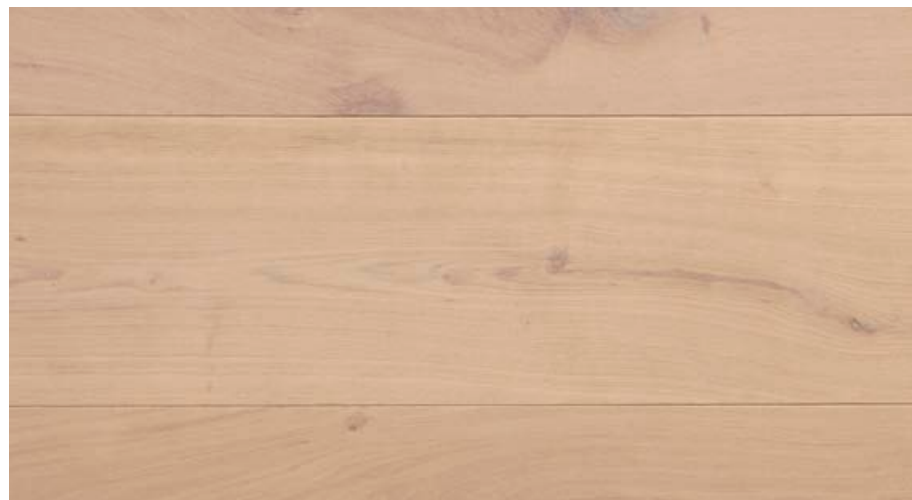
I-STRIP OAK RUSTIC BRUSHED LIGHT GREY STAIN UV OIL MULTI-LAYER
R08

Plank Size: 15 x 190 x 1900mm
Type: T&G
Wear Layer: 4mm



I-STRIP EUROPEAN OAK RUSTIC UV OIL MULTI-LAYER
R46L

Plank Size: 15 x 240 x 2200mm
Type: T&G
Wear Layer: 4mm



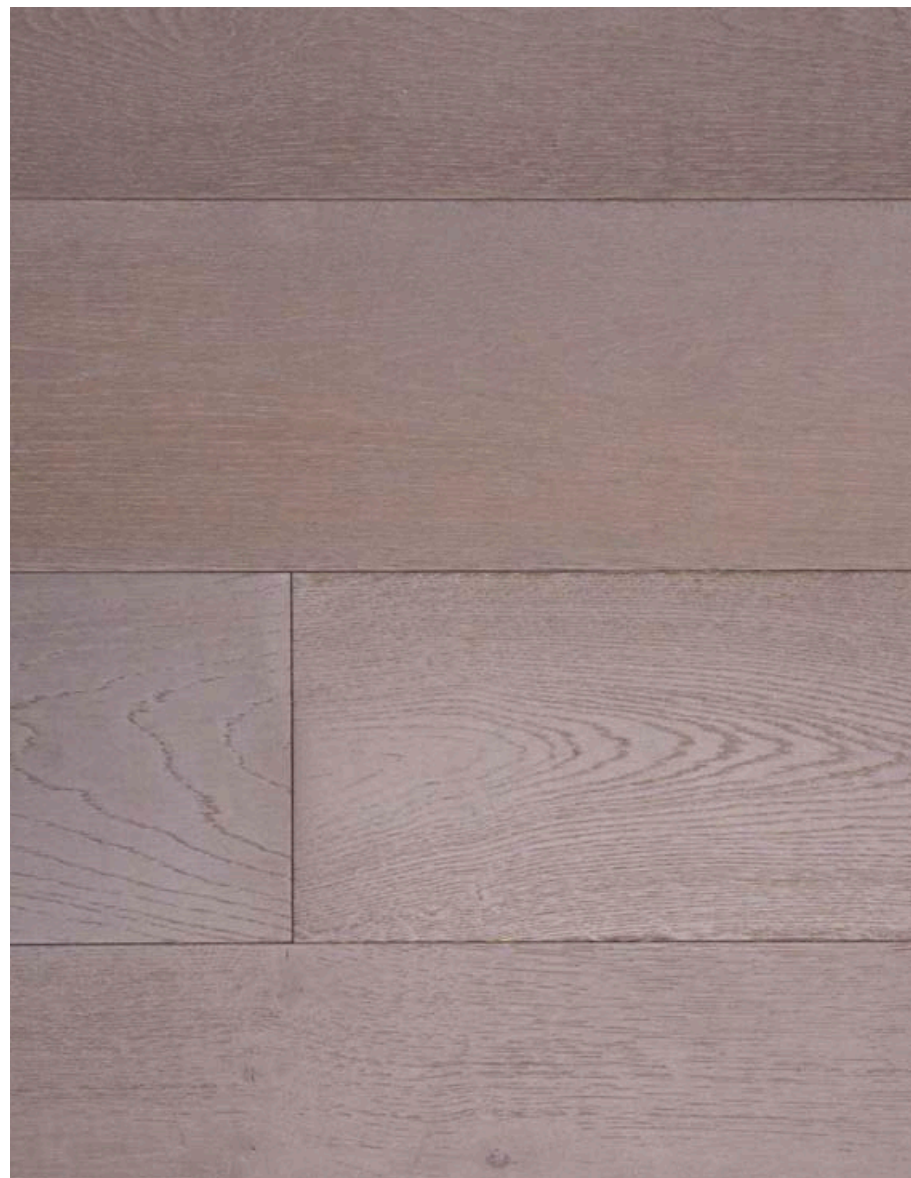
**I-STRIP EUROPEAN OAK RUSTIC STAINED
WHITE UV OIL MULTI-LAYER**
R47

Plank Size: 15 x 240 x 1900mm
Type: T&G
Wear Layer: 4mm



**I-STRIP EUROPEAN OAK RUSTIC STAINED WHITE UV OIL
MULTI-LAYER**
R47L

Plank Size: 15 x 240 x 2200mm
Type: T&G
Wear Layer: 4mm



**I-STRIP EUROPEAN OAK RUSTIC BRUSHED
BLACK STAIN UV OIL MULTI-LAYER**
R60

Plank Size: 15 x 190 x 1900mm
Type: T&G
Wear Layer: 4mm



R12

KENSINGTON

UNICLIC COLLECTION

Kensington offers two plank widths within this range 148 and 189mm to fit and suit any room. The UV finish in both the lacquered oiled finishes will aid retention of the rich colours of the Kensington Range and AB Quality Oak is available in this range for those who prefer a more uniform grain structure.



UFH SUITABLE FOR
UNDERFLOOR HEATING



R14



**I-STRIP OAK RUSTIC SMOKED BRUSHED
MEDIUM/DARK GREY UV OIL**
R01

Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



**I-STRIP OAK RUSTIC SMOKED BRUSHED
LIGHT BROWN UV OIL**
R03

Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



**I-STRIP OAK RUSTIC BRUSHED
UV OIL**
R06

Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



**I-STRIP OAK RUSTIC BRUSHED GREY STAIN
UV OIL**
R09

Plank Size: 14 x 148 x 1860
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC UV OIL
R10
Plank Size: 14 x 148 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC WHITE SMOKED UV OIL
R11
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC UV OIL
R12
Plank Size: 14 x 189 x 1860
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC CLEAR LACQUERED
R16
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC WHITE STAINED UV OIL
R17
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC BRUSHED GREY STAIN UV OIL
R18
Plank Size: 14 x 189 x 1860
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK AB UV LACQUERED
R13
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK AB UV OIL
R14
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC SMOKED BRUSHED UV OIL
R15
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK AB UV LACQUERED
R39
Plank Size: 14 x 148 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC UV LACQUERED
R40
Plank Size: 14 x 148 x 1860mm
Type: UNICLIC
Wear Layer: 3mm



I-STRIP OAK RUSTIC BRUSHED HONEY ROSE STAIN UV OIL
R42
Plank Size: 14 x 189 x 1860mm
Type: UNICLIC
Wear Layer: 3mm

BELGRAVIA

Herringbone T&G Collection

This stunning range of flooring entwines a traditional feature of herringbone with a contemporary size board and each edge is micro bevel. The earthy shades in Belgravia will enhance any room in your house or business. The oiled finish makes this an easy floor to maintain.



R28

MAYFAIR

X-Treme T&G Collection

X-Tremely thick, X-Tremely heavy and X-Tremely stable and versatile. As an incredible multilayer product with a variety of interesting finishes this micro bevelled flooring creates an elegant floor.



**I-STRIP OAK RUSTIC WHITE
UV OIL HERRINGBONE**
R19
Plank Size: 15 x 140 x 700mm
Type: T&G
Wear Layer: 4mm



**I-STRIP OAK RUSTIC GREY
UV OIL HERRINGBONE**
R20
Plank Size: 15 x 140 x 700mm
Type: T&G
Wear Layer: 4mm



**I-STRIP OAK RUSTIC FRENCH
GREY UV OIL HERRINGBONE**
R21
Plank Size: 15 x 140 x 700mm
Type: T&G
Wear Layer: 4mm



**I-STRIP EUROPEAN OAK RUSTIC STAINED BRUSHED
HANDSCRAPED UV OIL**
R27
Plank Size: 21 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



**I-STRIP EUROPEAN OAK RUSTIC SMOKED
BRUSHED UV OIL**
R28
Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



I-STRIP EUROPEAN OAK RUSTIC SMOKED BRUSHED HANDSCRAPED DISTRESSED UV OIL
R29 Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



I-STRIP OAK RUSTIC BRUSHED UV OIL
R33 Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



I-STRIP OAK RUSTIC SMOKED DEEP BRUSHED UV OIL
R52 Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



I-STRIP OAK RUSTIC SMOKED BRUSHED UV OIL
R53 Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



I-STRIP OAK RUSTIC DEEP BLACK SATIN GREY BRUSHED UV OIL
R61 Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm



I-STRIP OAK RUSTIC DEEP BRUSHED WHITE UV OILED STAINED
R62 Plank Size: 20 x 190 x 1900mm
Type: T&G
Wear Layer: 6mm

HAMPSTEAD

Walnut 5Gc Collection

The Walnut Hampstead Range is a beautiful dark timber and for many only an American Walnut will do. With its satin sheen and choice of plank widths there is no doubt the natural charm of this exotic timber will make you interior stand out from the crowd. An engineered board will allow you to lay on underfloor heating systems and there are longer length planks available for a really elegant feel.

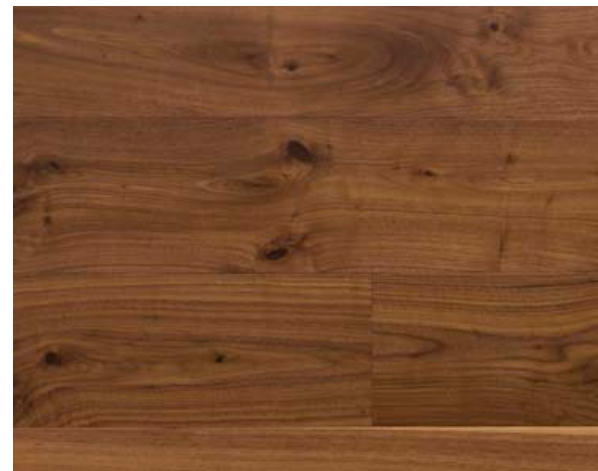
UFH SUITABLE FOR
UNDERFLOOR HEATING



R4I



3-STRIP AMERICAN BLACK WALNUT RUSTIC UV OIL
R30
Plank Size: 15 x 210 x 2200mm
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV OIL
R4I
Plank Size: 15 x 190 x 1800mm
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV OIL
R4IL
Plank Size: 15 x 190 x 2100mm
Type: 5Gc
Wear Layer: 4mm



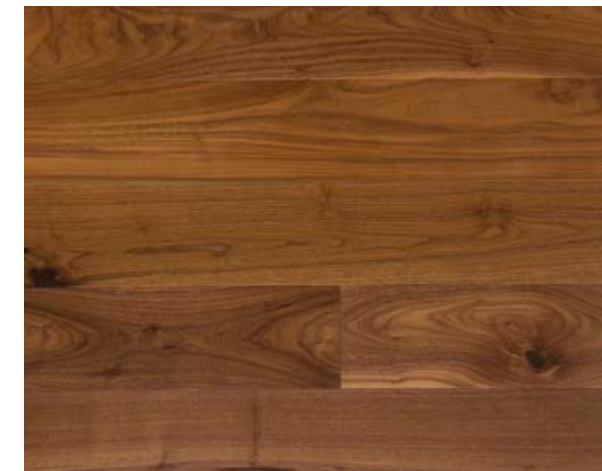
I-STRIP AMERICAN BLACK WALNUT RUSTIC UV LACQUERED
R57
Plank Size: 15 x 190 x 1800mm
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV LACQUERED
R57L
Plank Size: 15 x 190 x 2100mm
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV LACQUERED
R58
Plank Size: 15 x 145 x 1800
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV LACQUERED
R58L
Plank Size: 15 x 145 x 2100mm
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV OIL
R59
Plank Size: 15 x 145 x 1800mm
Type: 5Gc
Wear Layer: 4mm



I-STRIP AMERICAN BLACK WALNUT RUSTIC UV OIL
R59L
Plank Size: 15 x 145 x 2100mm
Type: 5Gc
Wear Layer: 4mm

RICHMOND

Engineered Collection

A single plank Xylo engineered UV Oiled floor that is easy to install, T&G glue system. It is easy to sweep, easy to wipe clean and above all easy to live with.

UFH SUITABLE FOR
UNDERFLOOR HEATING



**I-STRIP OAK RUSTIC TITANIUM
GREY STAINED UV OIL**
DI4013

Plank Size: 14 x 190 x 1900mm
Type: T&G
Wear Layer: 3mm

PLEASE NOTE: PLEASE NOTE SOME PACKS MAY CONTAIN SHORT PLANKS



Carnoustie Oak

Urban Laminate Flooring

An exciting new 4V heavy weight 9mm laminate collection featuring a realistic grained surface, with a 'matt oiled timber' look.

As you would expect from Xylo Flooring we also stock a full range of matching profiles to complete your installation.

This product carries a lifetime warranty for residential use and 5 years in commercial areas.

UFH SUITABLE FOR
UNDERFLOOR HEATING

XYLO WOOD PROFILES



Scotia
19x19mm
ASC



15mm Reducer
21x56mm
ARED



15mm Border Profile
21x36mm
AL



15mm T-Profile
21x56mm
AT



15mm Wood-Carpet
Reducer 22x39mm
ACPTRED



20mm Reducer
26x56mm
ARED



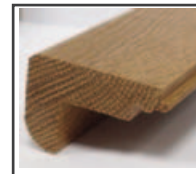
15mm T&G
Stair Nosing
38x58mm
AST



15mm Universal
Stair Nosing
54x38mm
AST---U



20mm Universal
Stair Nosing
54x38mm
AST---20MM



15mm Xylok
Stair Nosing
57x36mm
AST---CLICK



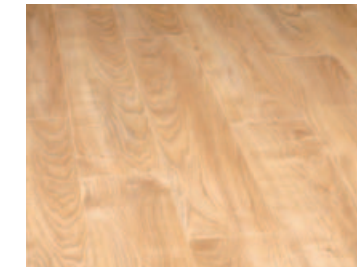
Stair Nosing
Multi Purpose
7x28x50mm
ASTMULTI



Oak Flat Plate
6x44mm
AFLAT



AVENEL OAK BE30703013
9 x 186 x 1285mm



SCOTTSDALE OAK BE30703488
9 x 186 x 1285



CARNOUSTIE OAK BE30703628
9 x 186 x 1285mm



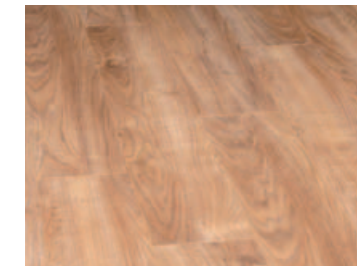
HAZELTINE OAK BE30303698
9 x 186 x 1285mm



SUGARLOAF OAK BE30703798
9 x 186 x 1285



KAPALUA OAK BE30503806
9 x 186 x 1285mm



CONGRESSIONAL OAK BE30703863
9 x 186 x 1285mm



DIAMOND CREEK OAK BE30803893
9 x 186 x 1285mm



OLYMPIC OAK BE30403913
9 x 186 x 1285mm

URBAN
LAMINATE FLOORING

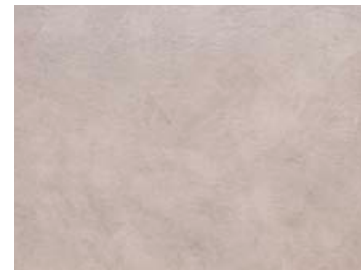
2G MAT LOOK
WOODSTRUCTURE
MICRO
WOODVIEW 4V

Dynamic Click Vinyl Flooring

Dynamic, a 5mm vinyl plank produced using the respected Valinge 2G click system, offering a fast installation with a very durable surface that is both hygienic and easy to clean. New Dynamic Click Vinyl flooring is suitable for all areas of the home where it is covered by a lifetime warranty, and a 10 year warranty for a (medium) commercial installation.



Medinah Grey Oak



STONE EFFECT LIGHT GREY
5 x 176 x 940mm VLVTI611



STONE EFFECT MEDIUM GREY
5 x 176 x 940mm VLVTI612



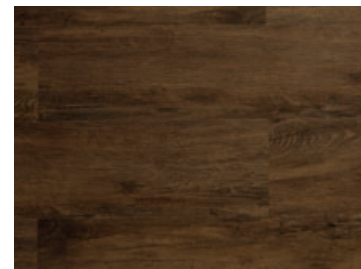
STONE EFFECT DARK GREY
5 x 176 x 940mm VLVTI613



SHADOW CREEK OAK VLVT6001
5 x 176 x 940mm



KIAWAH SMOKED OAK VLVT6003
5 x 176 x 940mm



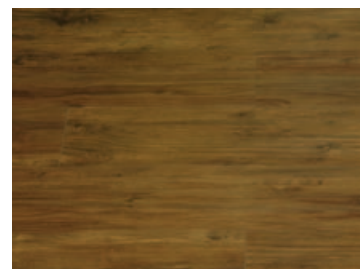
AUGUSTA DARK WALNUT VLVT6013
5 x 176 x 940mm



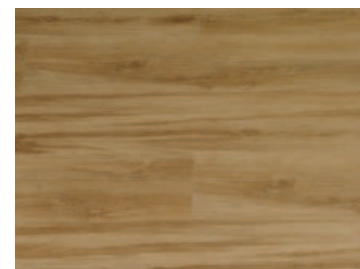
MEDINAH GREY OAK VLVT6022
5 x 176 x 940mm



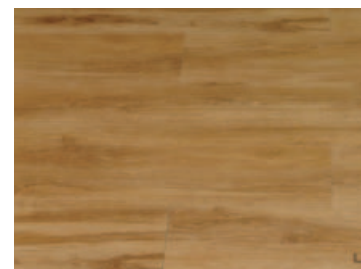
SAWGRASS LIMED OAK VLVT6031
5 x 176 x 940mm



RIVIERA LIGHT WALNUT VLVT6033
5 x 176 x 940mm



CYPRESS OAK VLVT6045
5 x 176 x 940mm



MUIRFIELD OAK VLVT6046
5 x 176 x 940mm



VALHALLA GREY OAK VLVT6051
5 x 176 x 940mm



HARBOUR TOWN OAK VLVT6072
5 x 176 x 940mm



R60

We have a new showroom.....please visit us.

At Xylo flooring we pride ourselves in offering one of the most comprehensive ranges of fashionable hardwood, laminate and vinyl flooring available.

Whether it's office buildings, showhomes, hotels or designer homes, you'll find we have a wide variety of shades and widths that will look spectacular once installed.

Please call us for an appointment.



CONSIDERATIONS WHEN INSTALLING XYLO FLOORING OVER UNDER FLOOR HEATING

Xylo engineered hardwood flooring is generally deemed to be suitable for use with under floor heating, however special consideration should be given to ensuring a comfortable environment for the flooring.

Where the under floor heating system incorporates a screed above the piping/electrical matting, the heating should be run on half load for at least 14 days after the sub floor has reached its ultimate hardness.

The heating system should be ready to function at least 2 weeks prior to the installation of the flooring and then switched off 2-3 days before the flooring is fitted.

The maximum moisture content of the screed should not exceed 2.0%MC at the time of installation or otherwise less than 70%RH. Failure to allow sufficient drying of the screed can cause numerous issues, including discolouration of the surface / opaque appearance of the surface lacquer on lacquered products.

Care should also be taken to ensure that the under floor heating is installed in such a manner as to not create 'hot spots' on the surface which would be detrimental to the performance of the floor covering. Where an electrical matting system is installed, provision should be given for thermostatic probes at various points across the floor area to avoid localized overheating which can cause serious damage to the flooring.

Please note that the maximum recommended temperature for under floor heating in conjunction with Xylo Flooring products is 25 degrees centigrade (this allows for more nervous species of wood).

The heating should not be operated within 48 hours of installation of the flooring.

An excessively dry atmosphere should be avoided as this may create stress within the structure of the boards. Ideally the Relative Humidity should be maintained within the range 45% to 65% RH. This can be easily monitored with the use of an inexpensive hygrometer gauge.

Relative Humidity is a measurement of the degree to which air has the ability to hold water at a given temperature. Therefore the warm air to be found in the summer months may typically present a moisture content of 70% RH.

Damage to the construction of boards when used in conjunction with under floor heating is most commonly caused during the winter months, when the relative humidity of the air outside is low, typically 30% RH. Static shocks in the home or workplace are a common indication that the RH is too low.

In the interests of maintaining a comfortable environment for flooring throughout the winter months, consideration should be given to the provision of a humidification unit. Otherwise pot plants will assist in maintaining a reasonable level of humidity.

With regard to the operation of the under floor heating system; a rapid increase or decrease in the temperature of the under floor heating will cause discomfort to the flooring. In consequence the heating should not be turned on suddenly or the temperature of the floor raised or lowered quickly. The temperature of the system should be raised / lowered slowly - recommended 1 degree centigrade per day.

Xylo Flooring recommend that rather than waiting for a marked drop in temperature in the winter months prior to activating the heating, that ideally the system be set low early on, then brought up to a comfortable level and run throughout the winter months at a constant temperature. This will allow the flooring to remain stable and thus avoid dimensional changes which may cause the floor to shrink, crack or delaminate. Maximum comfort for the occupants of the property will usually be achieved somewhere between 16 and 21 degrees centigrade. This is also a comfortable range for your Xylo floor.

There are differing schools of thought regarding the best method for the installation of engineered hardwood floors over under floor heating. On the one hand it can be argued that over larger areas, adhesion of the flooring to the sub floor with a flexible adhesive may help restrict the potential movement of the flooring. Where solid timbers are concerned there is also the question of whether or not to glue the header joints? Arguably if there is cumulative expansion this may be less noticeable if there is provision for the header joints to move apart than if they are glued together, as would be standard practice on an unheated floor.

Directly Adhered Floors

For those who are considering an installation where the hardwood flooring is directly adhered to the sub floor, bear in mind that should the flooring need to be uplifted, the potential for the under floor heating system to become damaged or destroyed in the process is considerable. Furthermore where the pipe system is immediately below the underside of the boards, there is also greater potential for damage to the pipe work in the event of a board replacement.

Floating Floors

When the flooring is installed as a floating floor, an underlay should be used which offers a low resistance to heat conduction, allowing maximum efficiency of the heating system. Provision should also be given to a minimum 0.2mm PE-film to act as a vapor barrier. This will often be incorporated within the construction of the underlay. The joints of this film should overlap by at least 20cm.

Gluing of the tongue & groove on T&G products must be carried out using a high quality PVA D3 adhesive.

Failure to allow due consideration to the information above may result in excessive gapping, splits appearing on the wear layer of the flooring or de-lamination within the construction of the boards. Due to our inability to control either the local environment in which the flooring is installed or the manner in which the under floor heating system is operated, Xylo Flooring cannot accept any claims in this regard.

**Furthermore due to the constant innovation within the under floor heating industry and the numerous systems on offer, we would advise that specific recommendations concerning all installations of hardwood flooring be sought from the respective supplier of the under floor heating system in question. **

Grading

It is most important to be happy with the grade of timber you choose to obtain the look and feel you require. At Xylo Flooring our products fall into one of three groups as below.

AB Grade Mixed (Select/Nature)

A Grade timber is taken from the core of the trunk and tends to be clean with a uniform grain structure. Moving outwards from the core of the trunk is B Grade timber which will become slightly more varied in colour with some pin knots. Expect variation in the

natural sapwood colour, limited character marks, sound knots of less than 3mm, mineral streaks of less than 3mm x 100mm. No stains, checks or splits.

CD Grade Mixed (Rustic)

Moving towards the perimeter of the trunk is the CD Grade timber. This will become more rustic & varied in appearance. All colour variations allowed and all characteristics of the species allowed. A serviceable floor after knot holes, checks, splits and other imperfections are filled and finished.

Note: Where knots have been filled, it is sometimes impossible to closely match the colour to the wood, holes or voids.

ABCD GRADE - A COMBINATION OF THE TWO GROUPS ABOVE



The mark of responsible forestry

Xylo Flooring and its commitment to the environment

Due to the considerable volumes of lumber consumed during the manufacture of our products, we bear a huge responsibility to our clients in ensuring the sustainability of our raw materials. Xylo Flooring are proud to hold FSC® Certification which in turn allows us to offer Forest Stewardship Council® certified products for specified projects.

By working closely with our factories we ensure that all our products are produced using sustainable resources. Where required FSC Certified products can be provided for larger projects if so specified. Please refer to our sales office for further information.



Xylo House, Suite 304,
The Business Design Centre,
52 Upper Street, Islington,
London, N1 0QH

t: 020 8368 8122
f: 020 8368 8127
e: infouk@xyloflooring.com
www.xyloflooring.com

XYLOFLOORING
hardwood / laminate / vinyl

