



CREATING EXCEPTIONAL BESPOKE FLOORS



ATHENA FLOORING

CREATING YOUR EXCEPTIONAL WOOD FLOOR

Athena Flooring offer a range of fully bespoke finished wood flooring in planks, herringbone blocks and chevrons; styles to suit any interior design.

With endless options available, you can choose the design, dimensions, grade, texture, colour and finish - all produced to order in the UK.

Combining the finest sustainable FSC European Oak with the latest state of the art machinery, finishing products and highly skilled colour technicians, we will together create your bespoke wood floor.



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PRODUCTION

Our fully certified Oak is **harvested from sustainable forests** throughout Europe.

Using the latest state of the art machinery and highly experienced craftsmen, your floor is produced from FSC certified European logs during this **16 stage process**.



1. The Great Oak



2. Logs arrive



3. Logs selected



4. Logs processed



5. Bark removal



6. Lamellas cut



7. Kiln drying



8. Lamella calibration



9. Cold press lamination



10. Automated filling



11. Sanding



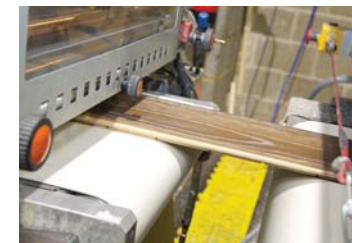
12. Profiling T&G



13. Colour Matching



14. Texturing



15. Finishing



16. Quality Control

THE LAB

Our state of the art Lab houses only the best machinery to achieve our **colour matching service**. With an extensive range of unfinished stock of European Prime and Rustic Oak and 100% Fumed Oak we are able to offer you a prompt colour matching service and final production time.

The process of **sample matching** takes 10 working days as we use the same extensive weighted method of application to ensure precise and consistent application of the oils, stains and textures required.





BESPOKE FINISH

THE ATHENA FLOORING PROCESS

STEP
1

CHOOSE
YOUR
DESIGN

Start creating your bespoke floor by choosing your design from page 8 and 9.

STEP
2

CHOOSE
YOUR
DIMENSIONS

Choose the dimensions available in your design from page 8.

STEP
3

CHOOSE
YOUR
GRADE

Our range of designs are available in Prime and Rustic grades - shown on page 10 with the majority of items in stock and ready for finishing.

STEP
4

CHOOSE
YOUR
FINISHES

To complete your bespoke floor choose your texture and treatment from page 11 and your colour and finish from pages 12-21

We use UV cured hardwax oil as our final protective layer. Available in Extra Matt, Matt, Satin & Gloss finishes.

Our simple **4 step process** allows you to create your own bespoke wood floor.

Now you've chosen your options, our experienced colour technicians will create your wood floor here in the UK, so ensuring the highest British quality and prompt delivery.

We also offer a bespoke colour matching service to create your perfect floor, so please feel free to provide us with a sample you would like us to match.

DESIGNS & DIMENSIONS

Planks

12/3 x 180mm x Random Lengths 600-2200mm
15/4 x 140 / 180 / 220mm x Random Lengths 600-2200mm
20/6 x 140 / 180 / 220 / 260 / 300mm x Random Lengths 1400-2400mm

Herringbone Blocks

15/4 x 70 x 350mm*
20/5 x 70 x 350mm*
10/4 x 90 x 500mm
15/4 x 90 x 500mm
20/6 x 90 x 500mm
15/4 x 120 x 600mm
20/6 x 120 x 600mm

Chevrons - 45 Degree Angle

10/4 x 90 x 500mm
15/4 x 90 x 500mm
20/6 x 90 x 500mm
15/4 x 120 x 600mm
20/6 x 120 x 600mm

Other dimensions are available upon request in either plank, herringbone or chevron.
 *These sizes are only available in our tumbled finishes on pages 18 & 19.

Cube	200mm wide
Mansion Weave	200mm wide centre 90mm wide weave
Hexagon	200mm wide
Continuous Versaille	350 x 70mm and 140 x 140mm

Each of the above designs are available in 15/4 or 20/6mm.



PLANK

HERRINGBONE



CHEVRON





CUBE

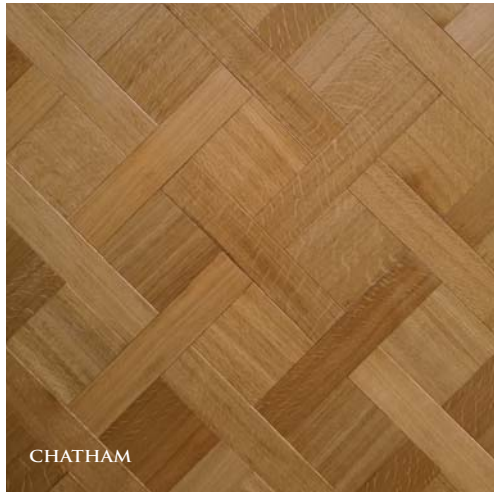


HEXAGON

MANSION WEAVE



CONTINUOUS VERSAILLE



GRADING



Prime Grade



Rustic Grade

GENERAL	Clear grade with mixture of natural grain.
KNOTS	Occasional pin knots < 10mm.
SAPWOOD	Minimal edge and core sapwood.
COLOUR	Natural variation allowed with no heart wood.

GENERAL	Rustic grade with mixture of natural grain and knots.
KNOTS	Healthy sound knots up to 60mm with dead knots up to 25mm and holes firmly filled.
SAPWOOD	Minimal edge and core sapwood.
COLOUR	Natural variation allowed with some heart wood.

TEXTURES & TREATMENTS



Brushed

Removing the soft grain enhances the texture of the timber.
Available in light, medium or heavy brushed.



Aged & Tumbled

Each piece of flooring is tumbled to achieve an authentic aged look to the edges and surface of the timber.



Bandsawn

Our bandsawn floors have traditional cut marks across the face of the floor and particularly suit retail and commercial projects.



Fumed

100% Fumed - tones of deep dark brown/black.

Athena Flooring offer you endless combinations of surface treatments to create your bespoke wood floor.

Here are the options available.



Light Smoked

Surface smoked – tones of light to medium brown.



Medium Smoked

Surface smoked – tones of medium to dark brown.



Dark Smoked

Surface smoked – tones of dark brown.



UV Oil Finish

UV cured hardwax oil.
Available in Extra Matt, Matt, Satin & Gloss finishes.

Our **fumed and smoked** colours are achieved through a process which reacts with the natural tannins in the oak and although we use controlled processes, the final colours are dictated by nature and not by using pigmented stains.

Please be aware that when you buy smoked or fumed oak there will be a large variation in colour, this is the beauty of having these floors.

OUR COLLECTIONS

PLANK HERRINGBONE CHEVRON

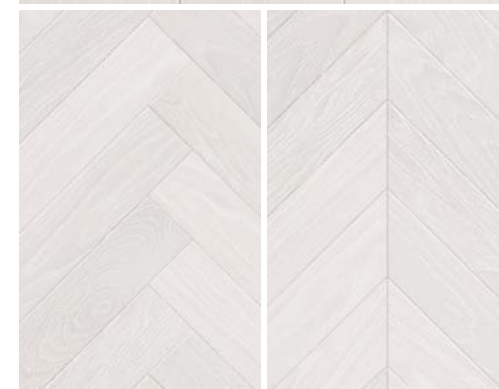
Athena Flooring offer you the option of thickness, width and grade in your chosen finish.

Our core range of 36 finishes are a few of our favourites to whet your appetite; with endless options of textures, colours and finishes available.

Classic in style, our herringbone blocks are available from stock and finished to order in 500 x 90 and thicknesses of 10/4, 15/4 and 20/6mm.

Our timeless 500 x 90 x 10/4mm chevrons are also available from stock and finished to order.

All other designs and dimensions shown on pages 8 & 9 are produced to order and also available in the majority of our bespoke range of finishes, with delivery times confirmed at time of order.



PENSHURST SUBTLE WHITE (GRAIN ONLY)

ECCLES STANDARD WHITE

FORDWICH INTENSE WHITE



STAPLEHURST WOODLOOK MATT

CANTERBURY MATT UVM

CHATHAM SATIN UVS

TONBRIDGE ANTIQUE BROWN



TONBRIDGE LIGHT SMOKED

CHILHAM LIGHT SMOKED WHITE (GRAIN ONLY)

MALLING LIGHT SMOKED WHITE

ASHFORD DARK SMOKED WHITE



SUTTON HEAVY BRUSHED DARK SMOKED WHITE MATT

PEMBURY HEAVY BRUSHED GREY

MONKTON MEDIUM SMOKED NATURAL (GRAIN ONLY)

DETLING DARK SMOKED



CHARING MEDIUM SMOKED & BESPOKE OIL

WESTERHAM MEDIUM SMOKED & BESPOKE OIL

HYTHE LIGHT GREY

CUXTON DARK GREY

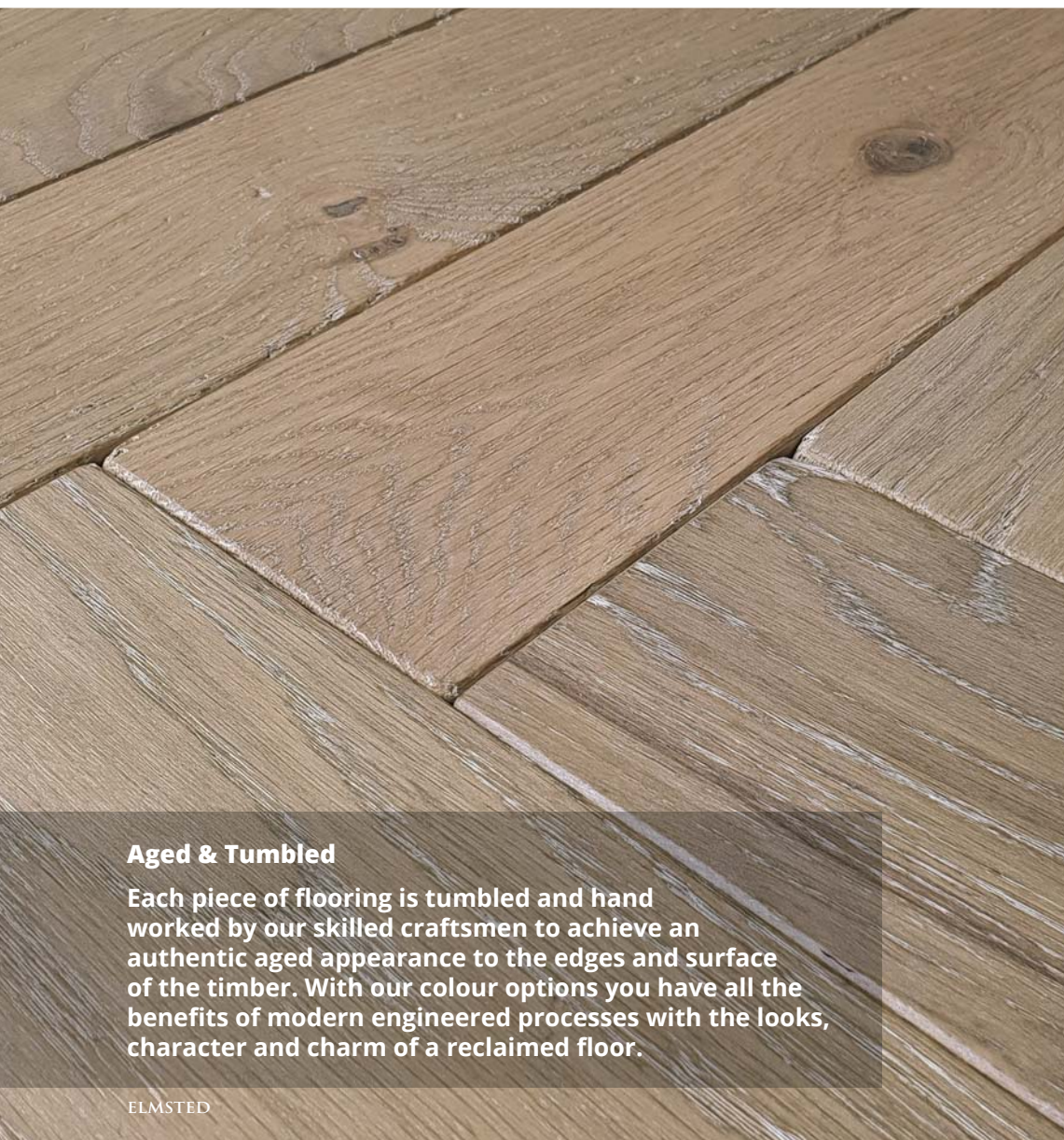


FAVERSHAM SATIN (ON 100% FUMED)

STROOD INTENSE BLACK



STROOD



LANGLEY AGED & TUMBLED



PENGE AGED & TUMBLED LIGHT SMOKED



APPLEDORE AGED & TUMBLED DARK SMOKED

MANSTON AGED & TUMBLED WHITE

ELMSTED AGED & TUMBLED LIGHT SMOKED WHITE

BRABOURNE AGED & TUMBLED DARK SMOKED WHITE



MAIDSTONE BANDSAWN

TENTERDEN BANDSAWN LIGHT SMOKED

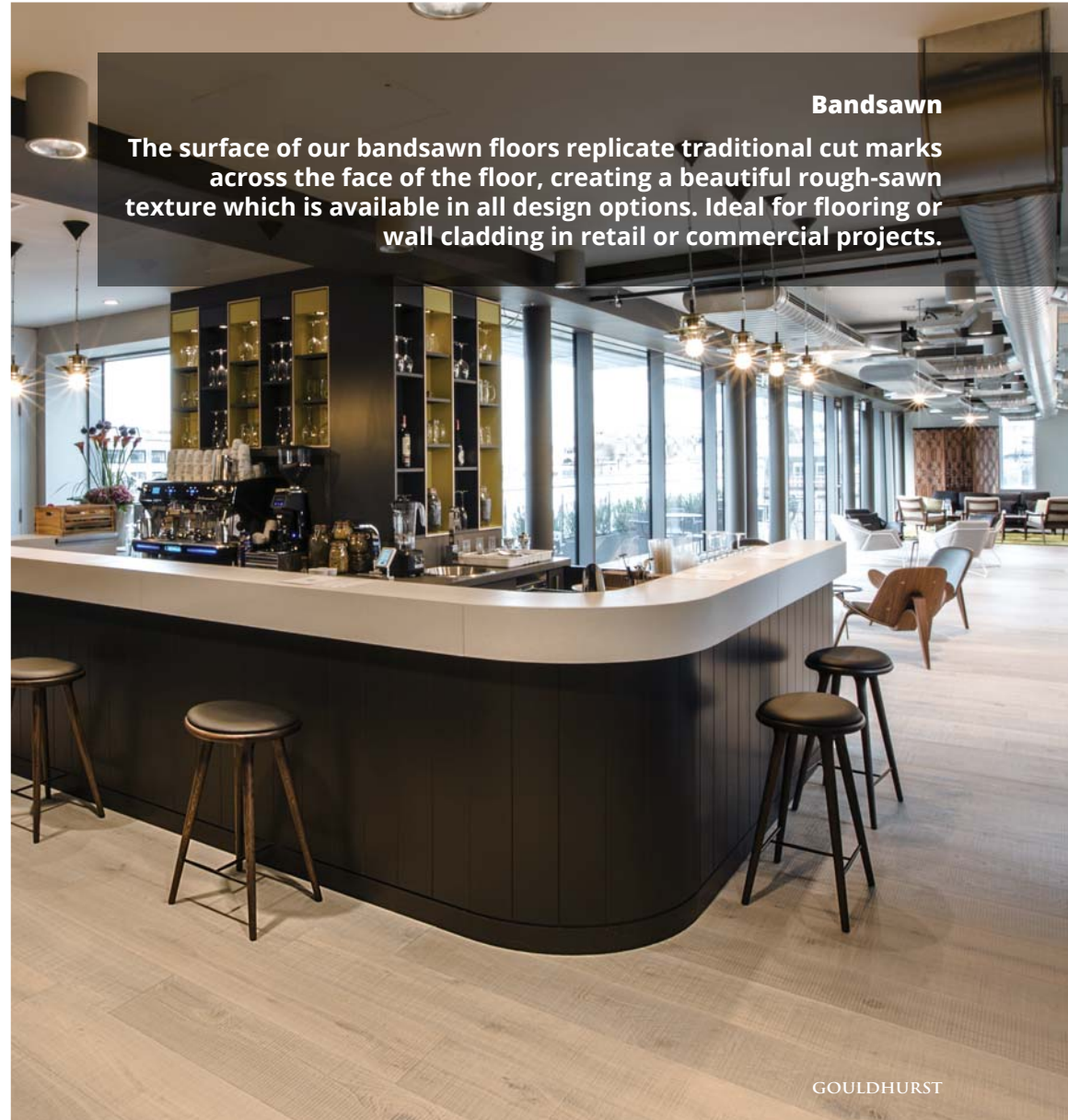
BARNEHURST BANDSAWN DARK SMOKED

GOULDHURST BANDSAWN WHITE



AYLESFORD BANDSAWN LIGHT SMOKED SAND

GUSTON BANDSAWN DARK SMOKED WHITE



SOMETHING DIFFERENT

TORCHED FINISHING

Artistry of the flame. A specially designed machine is used to accomplish the torched edges on our floors. This process is repeated to achieve the required result.

As with smoking and fuming the torched process reacts in different ways with the *'nature that is wood'*. Wider grain and knots will not burn as fast as the wood around them, especially if that surrounding grain is closer together.

Whilst the effect will always show variation in finish, the position at which the torches are fixed in the machine is kept constant for consistency of the torching.

This process is only available in our range of plank floors on the long edges, not the short ends.



KESTON Torched Light Smoked

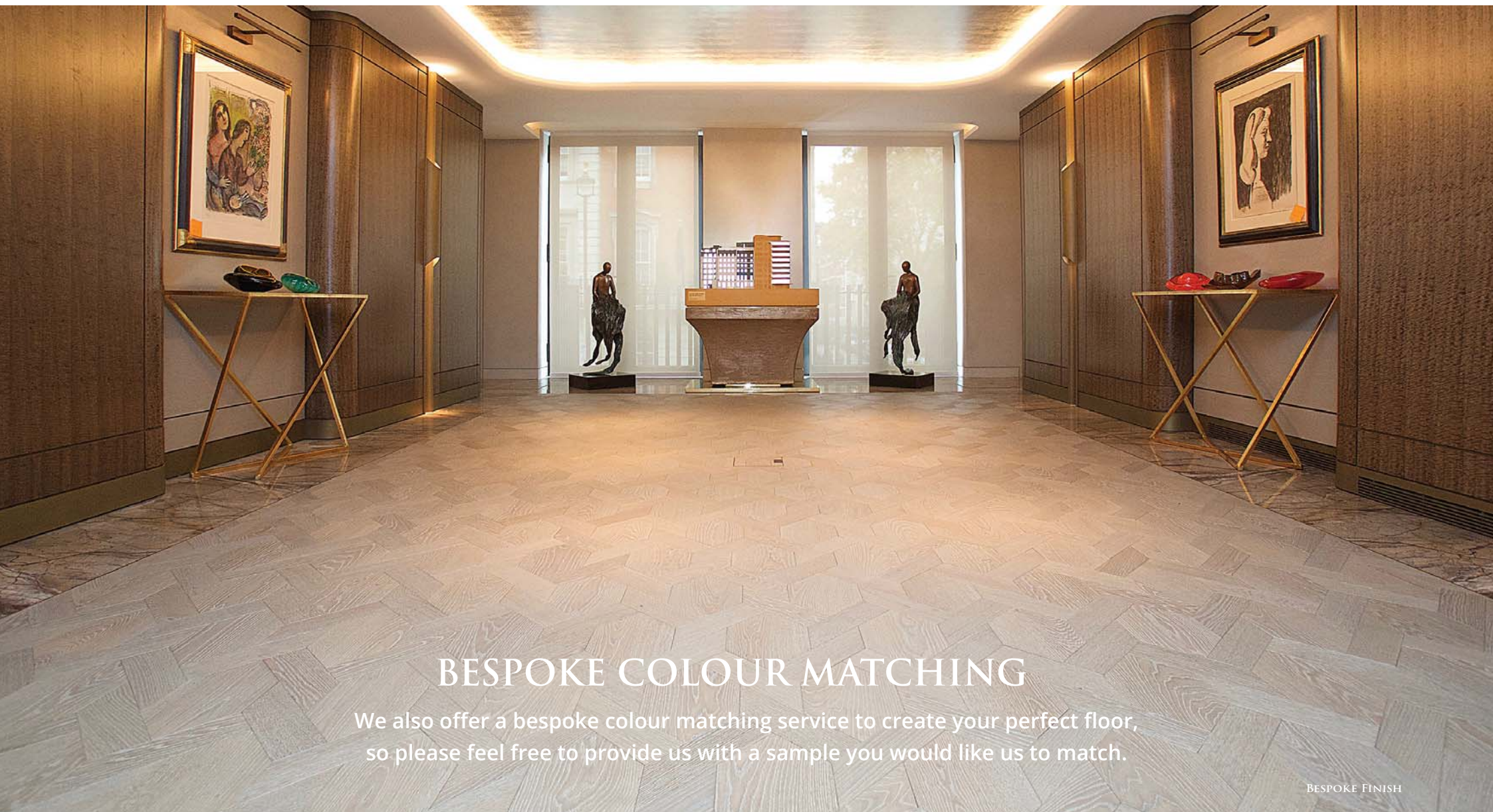


LYDDEN Torched Aged & Tumbled Light Smoked



OTFORD Torched Bandsawn Light Smoked





BESPOKE COLOUR MATCHING

We also offer a bespoke colour matching service to create your perfect floor, so please feel free to provide us with a sample you would like us to match.

BESPOKE FINISH



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