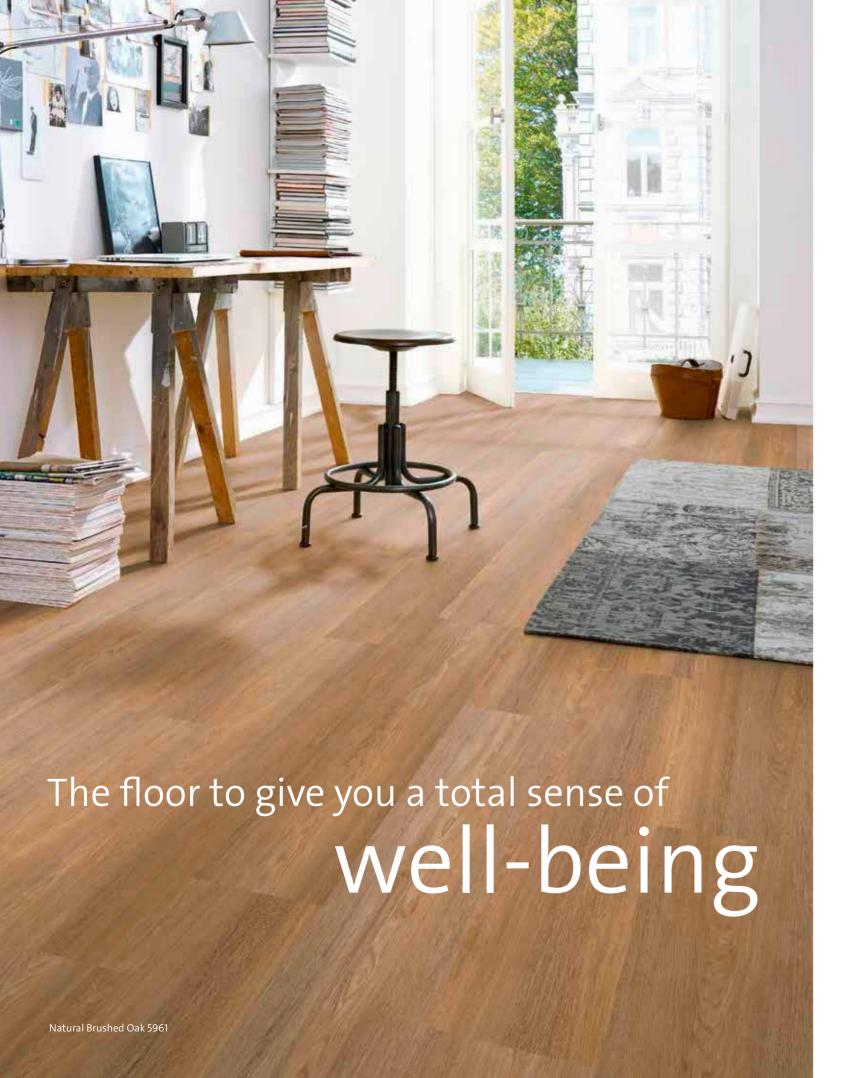




**DOMESTIC** 

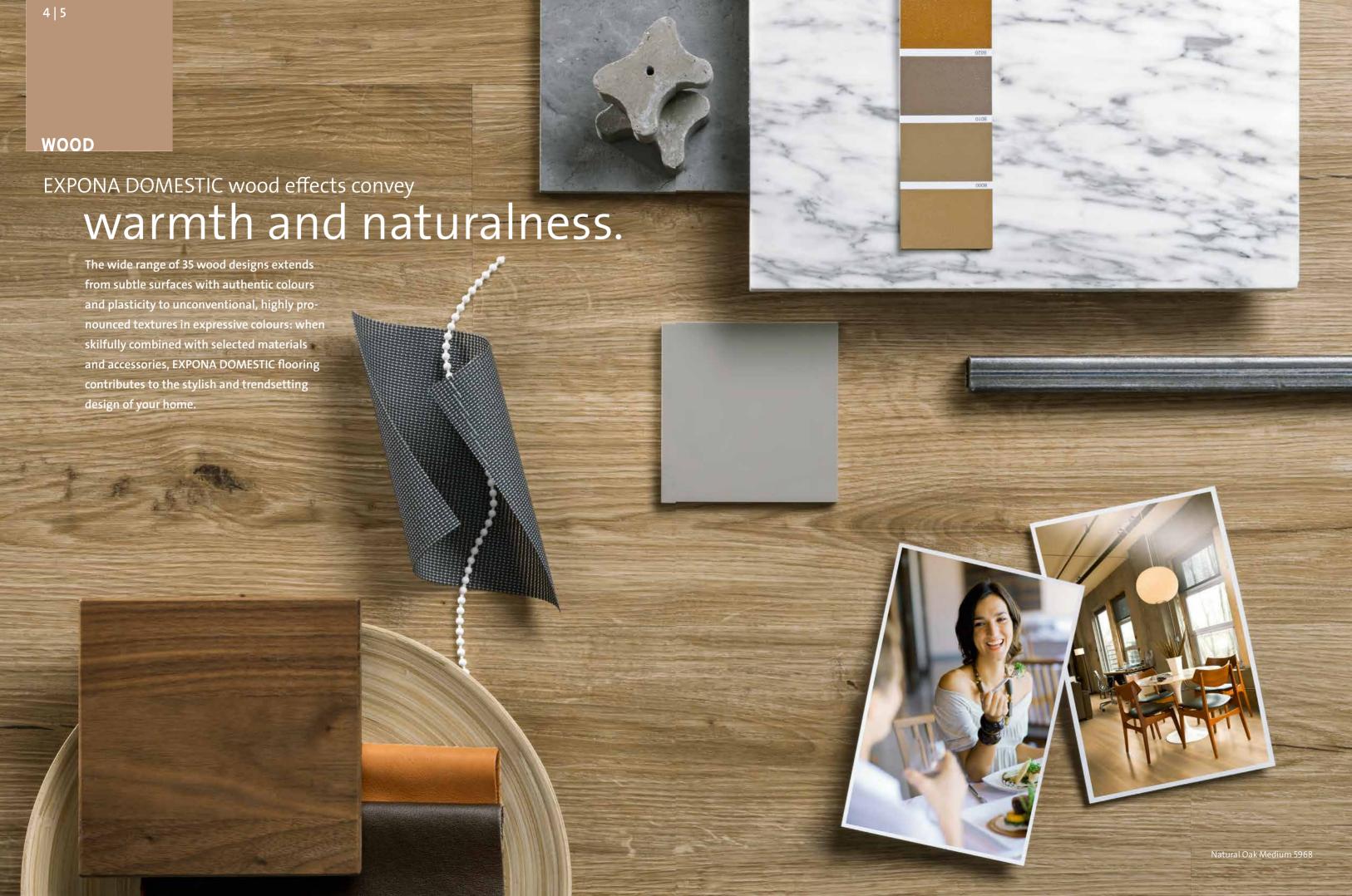


We shape our surroundings with our personality and our own aesthetics.

When we design living areas, we create places where we can go to relax, where we eat and celebrate together, where we snuggle up or race around. We use furniture, lighting, fabrics, colours, textures and accessories to shape our home in line with our wishes and needs. The result is rooms where we feel completely at ease.

The flooring plays a central role in this process: of course it has to be beautiful. But it also has to be creative, authentic, hard-wearing and cosy, as well as quiet, low-maintenance and tough so we can enjoy it for a long time. EXPONA DOMESTIC LVT design flooring creates the atmosphere in a room through the authentic reproduction of wood and stone surfaces in harmony with innovative design concepts and the latest trends in interior design.

Give yourself the freedom to bring your own individual style to life.





#### Antique Wood

■ Surface embossing: Rustic wood structure

5950 | Scandinavian Country Plank

152.4 mm x 914.4 mm



5951 | Antique Oak 152.4 mm x 914.4 mm



5955 | Antique Cherry 152.4 mm x 914.4 mm















#### **Traditional Wood**



101.6 mm x 914.4 mm



5957 | Maple Calvados

101.6 mm x 914.4 mm



5953 | Wild Oak

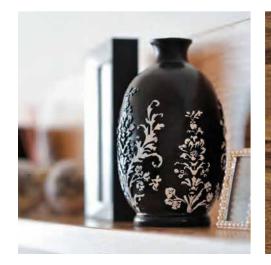
152.4 mm x 914.4 mm



#### Nut Tree















#### Classic Oak





5987 | Light Classic Oak 152.4 mm x 1219.2 mm











## Brushed Oak

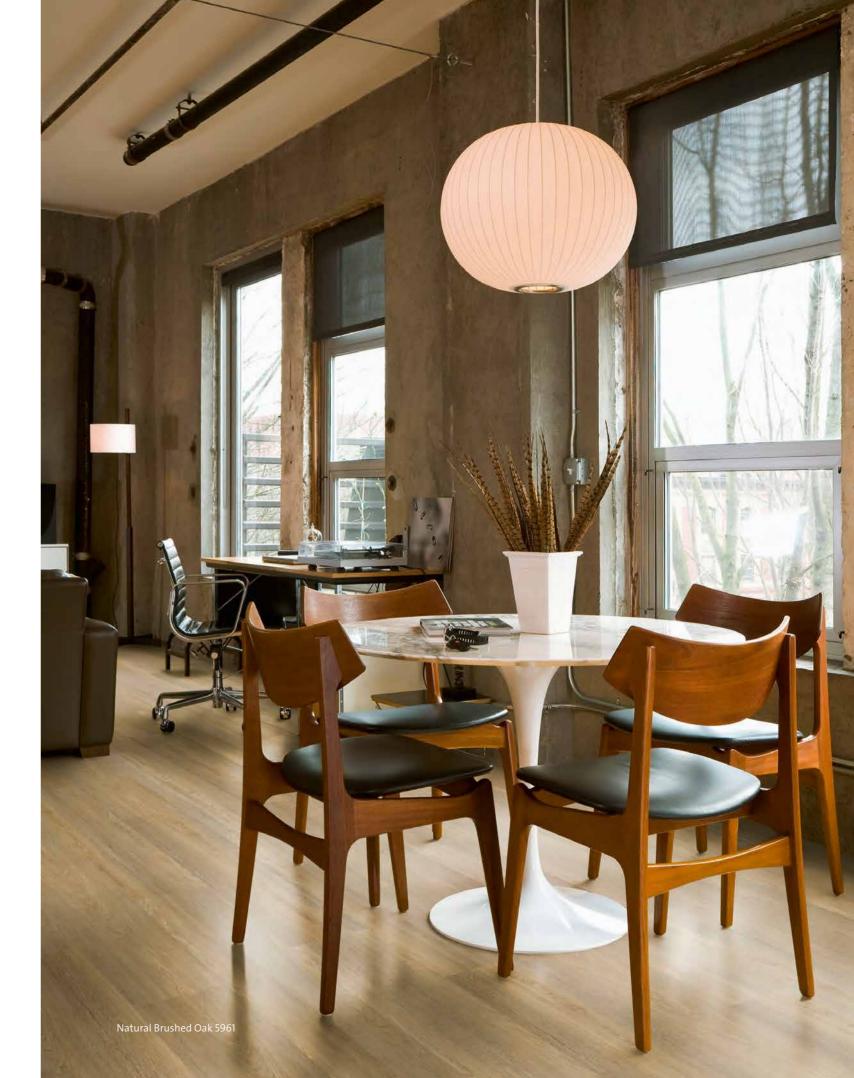




















#### Limed Oak





5985 | Blond Limed Oak 203.2 mm x 1219.2 mm

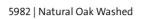








■ Surface embossing: Relief wood structure



152.4 mm x 1219.2 mm

152.4 mm x 1219.2 mm



5967 | Natural Oak Grey



5968 | Natural Oak Medium 152.4 mm x 1219.2 mm





#### Saw Cut Oak

- Surface embossing: Wood structure
- Contrast within this design

5995 | Light Saw Cut Oak

152.4 mm x 1219.2 mm



5994 | Natural Saw Cut Oak 152.4 mm x 1219.2 mm



5993 | Dark Saw Cut Oak 152.4 mm x 1219.2 mm

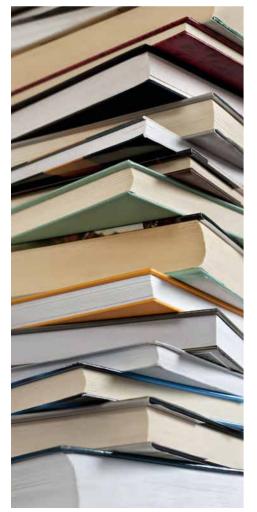














#### Ash





5962 | Grey Ash 152.4 mm x 1219.2 mm



5963 | Honey Ash 152.4 mm x 1219.2 mm



#### Saw Cut Ash

■ Surface embossing: Rustic wood structure



203.2 mm x 1219.2 mm



5992 | Grey Saw Cut Ash 203.2 mm x 1219.2 mm



5990 | Brown Saw Cut Ash 203.2 mm x 1219.2 mm















■ Surface embossing: Relief wood structure





5979 | Grey Pine 152.4 mm x 1219.2 mm



5981 | Rusty Pine 152.4 mm x 1219.2 mm







#### Vintage Wood

- Surface embossing: Rustic wood structure
- Strong contrast within this design

5996 | Beige Vintage Wood 101.6 mm x 914.4 mm



5997 | Grey Vintage Wood 101.6 mm x 914.4 mm



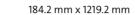




#### Stained Wood

■ Surface embossing: Rustic wood structure







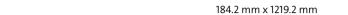
5945 | Ivory Black Wood 184.2 mm x 1219.2 mm



5946 | Bordeaux Red Wood 184.2 mm x 1219.2 mm



5947 | Lemon Yellow Wood





5948 | Lavender Blue Wood

184.2 mm x 1219.2 mm



5949 | Jade Green Wood

184.2 mm x 1219.2 mm























#### Metalstone

■ Surface embossing: Fine stone structure

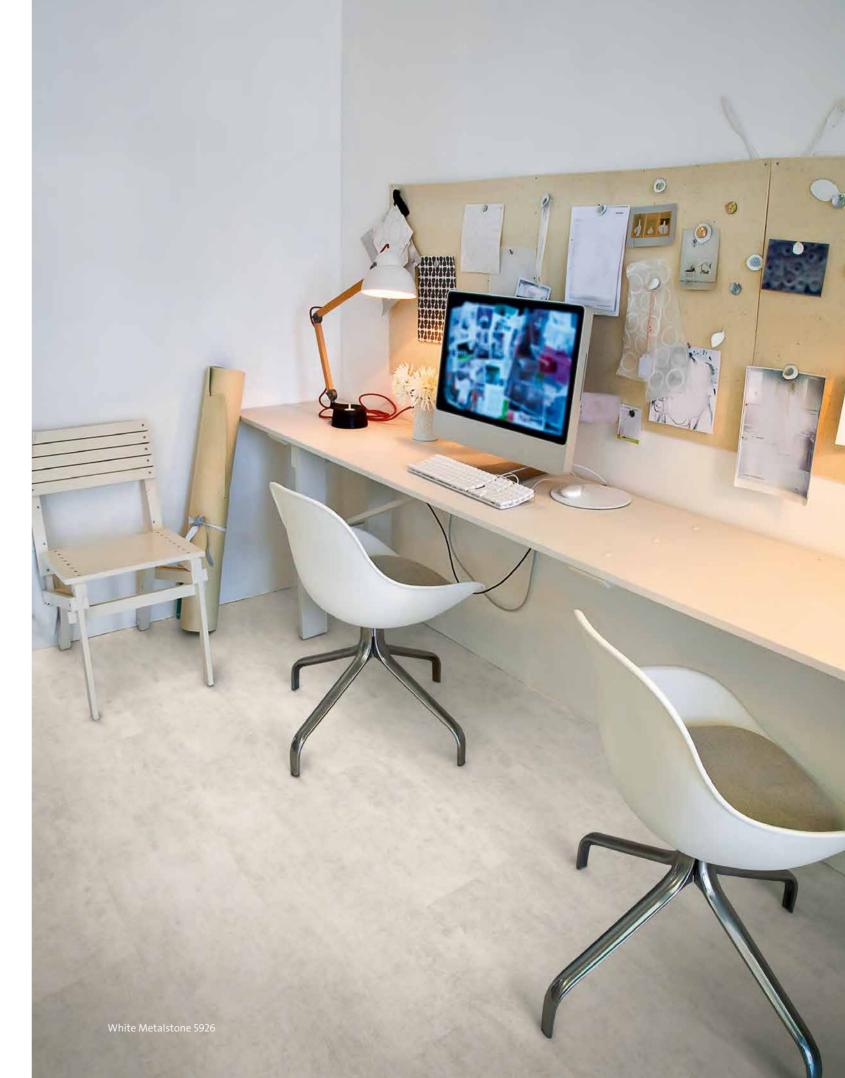














#### Slate

■ Surface embossing: Slate structure





5911 | Grey Slate 304.8 mm x 609.6 mm







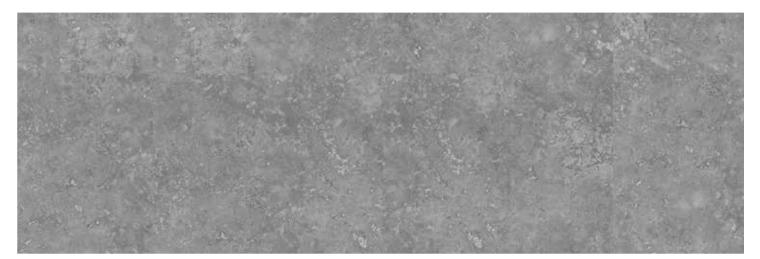








609.6 mm x 609.6 mm

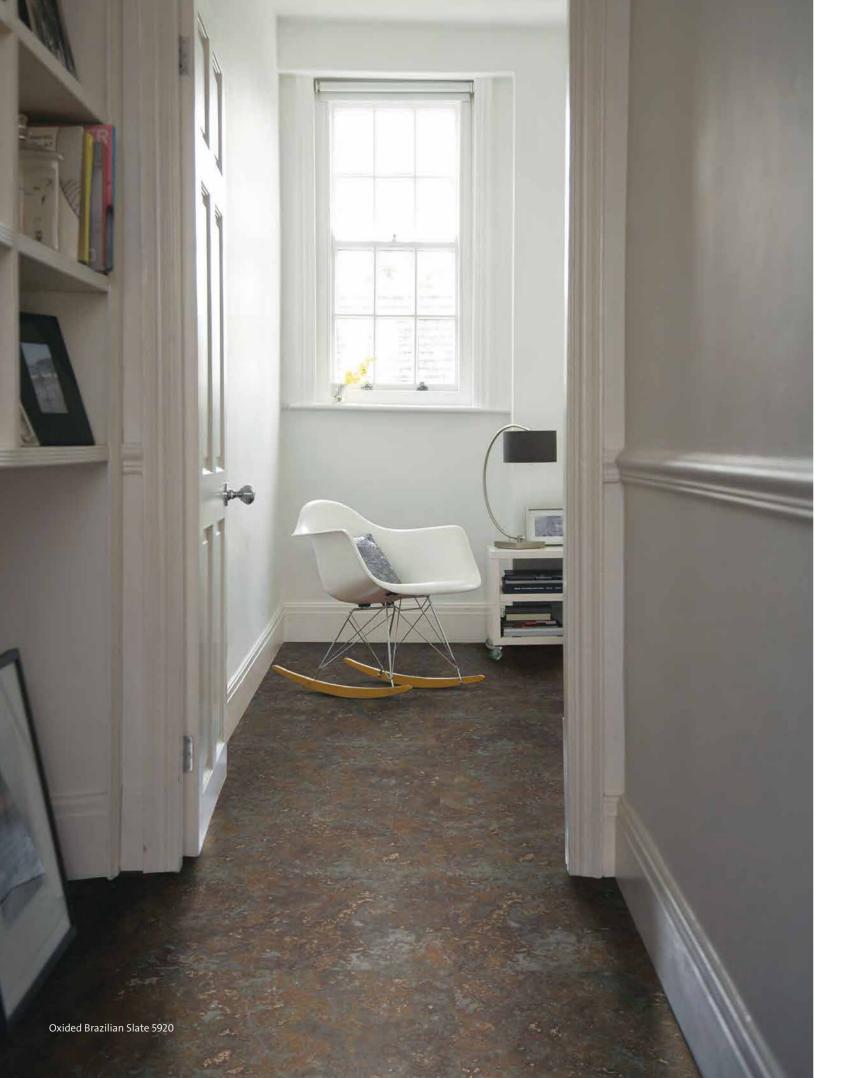


5922 | Blue Brazilian Slate 609.6 mm x 609.6 mm



5920 | Oxided Brazilian Slate 609.6 mm x 609.6 mm







#### French Sandstone

■ Surface embossing: Stone structure



304.8 mm x 609.6 mm



5934 | Grey French Sandstone 304.8 mm x 609.6 mm

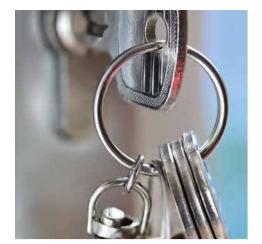


5933 | Dark French Sandstone 304.8 mm x 609.6 mm















#### Travertine

■ Surface embossing: Travertine structure







5930 | Beige Travertine

304.8 mm x 609.6 mm



#### Antique Travertine

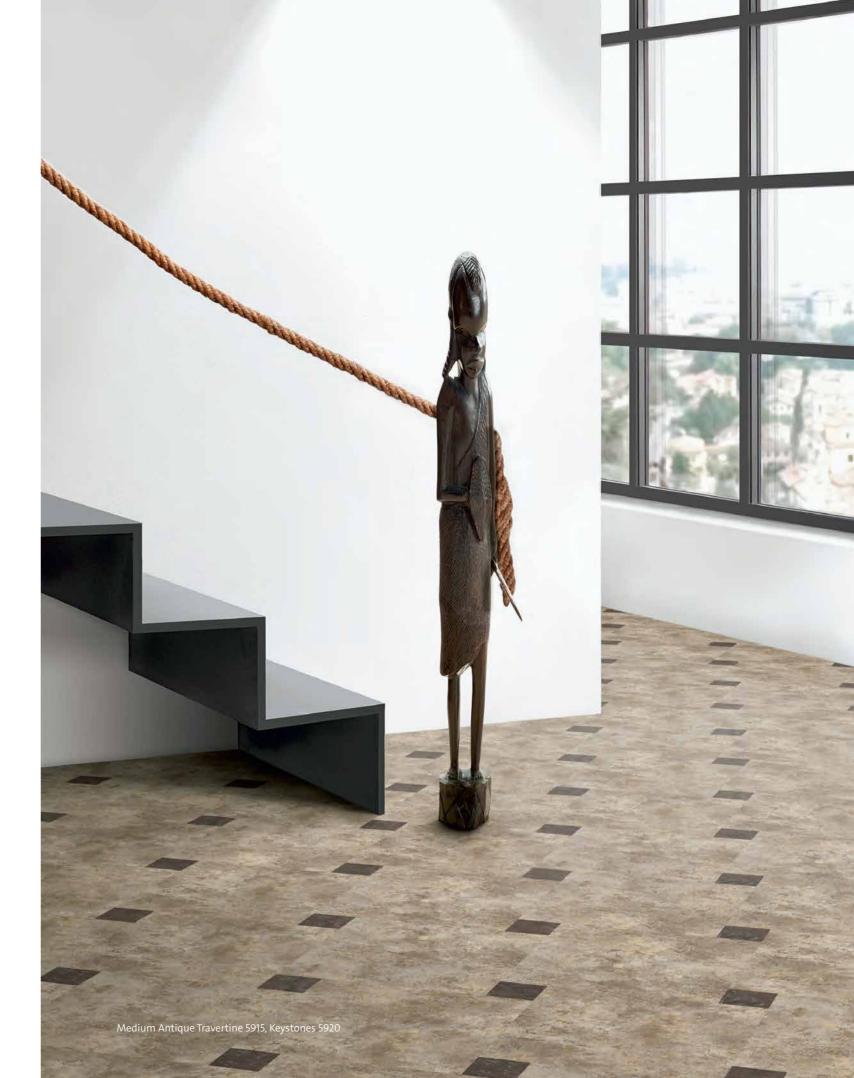
■ Surface embossing: Antique stone structure





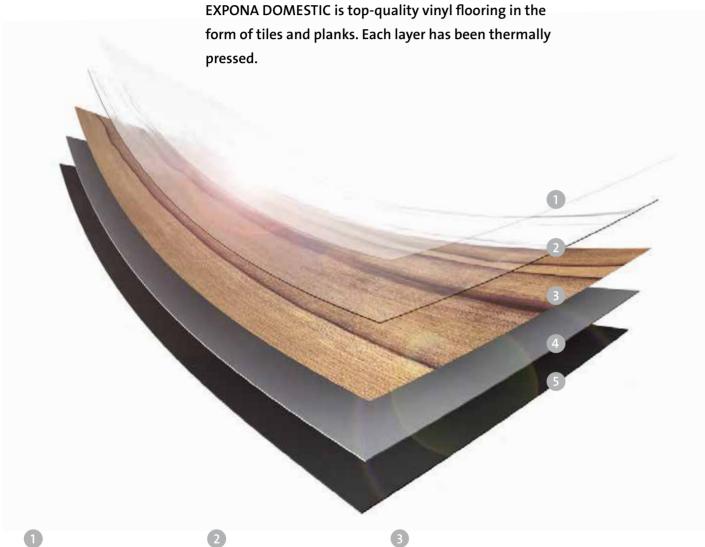
5915 | Medium Antique Travertine 457.2 mm x 457.2 mm







# The floor to give you a total sense of well-being





#### PUR surface treatment

Easier care and less cleaning, thanks to a factory-applied PUR surface treatment.

## Wear layer

#### This transparent, extremely dense layer is hard-wearing and protects the design below. The surface

embossing gives it a particularly authentic effect.

#### Pattern layer

#### Many designs have been developed exclusively for EXPONA and embossed onto the pattern layer by means of innovative printing



#### Stabilisation layer

Improved dimensional stability by minimising the changes caused by physical properties (e.g. by temperature fluctuations).



Load-bearing layer The basis for the long service life and high performance offered by EXPONA floors.



#### Durable

The hard-wearing surface is resistant and creates floors with lasting beauty. It also enables EXPONA DOMESTIC flooring to be used in living areas subject to heavy traffic – and it even produces an extremely pleasant, muted sound when you walk on it.



#### Easy

Because it is not particularly thick (2 mm), EXPONA DOMESTIC flooring is especially well-suited to renovations and to fitting over underfloor heating. The factory-applied PUR surface treatment provides the floor with lasting protection – if properly cared for – and also makes it extremely low-maintenance.



## Tough

EXPONA DOMESTIC flooring is resistant to dirt and moisture. Because of its properties, it does not swell and is completely suitable for installation in bathrooms and kitchens. Dirt is easy to remove.



## Easy-care

These floors are easy to clean. We recommend regular vacuuming or sweeping. Stubborn dirt can be removed with a damp cloth and any commercially available neutral cleaning product or polyurethane cleaner.



### Healthy living

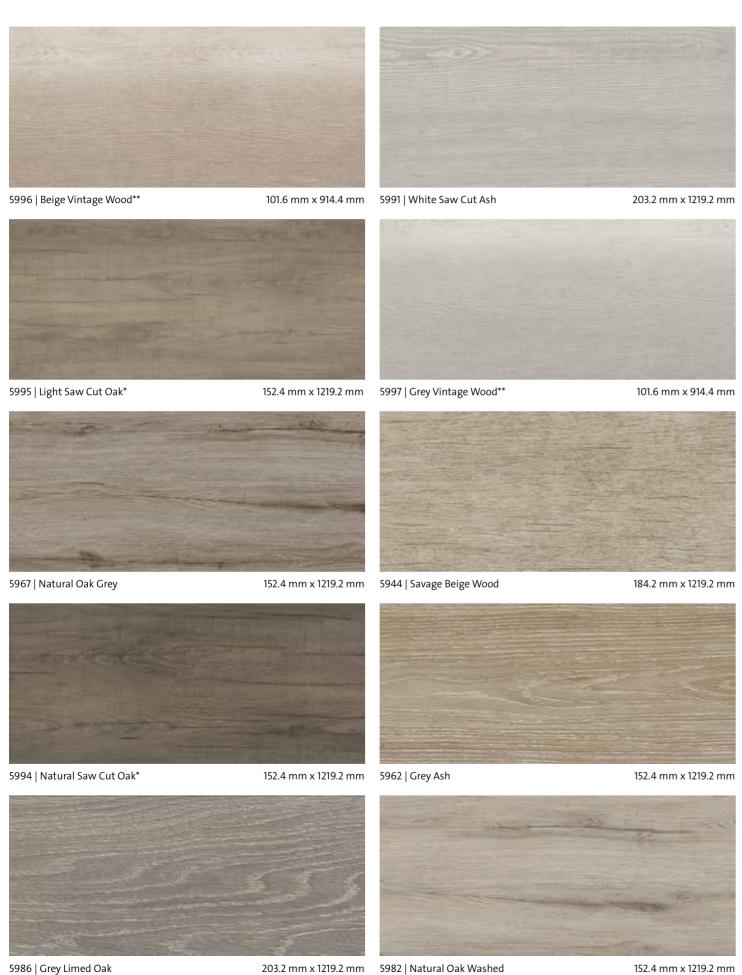
EXPONA DOMESTIC design flooring is produced with phthalate-free and biological plasticisers. It has been awarded the new European Indoor Air Comfort Gold seal of approval for being particularly low in emissions, ensuring high indoor air quality.

#### Warranty

Our design flooring remains timelessly beautiful when properly cared for. We give you a 15-year warranty for EXPONA DOMESTIC flooring in all living areas.







- \* Contrast within this design
- \*\* Strong contrast within this design



5947 | Lemon Yellow Wood

184.2 mm x 1219.2 mm



5948 | Lavender Blue Wood

184.2 mm x 1219.2 mm

Plank sizes

Creating a living space with a perfect ambience is a matter of detail. This is why each design is available only in the size that shows it off to perfection.



5949 | Jade Green Wood

184.2 mm x 1219.2 mm



5946 | Bordeaux Red Wood

184.2 mm x 1219.2 mm



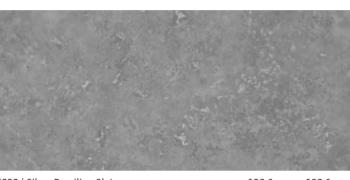
5945 | Ivory Black Wood

9.2 mm x 184.2 mm
9.2 mm x 152.4 mm
4.4 mm x 101.6 mm

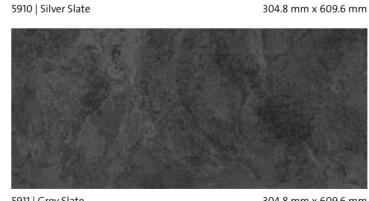
Vood 184.2 mm x 1219.2 mm













Tile sizes

Creating a living space with a perfect ambience in

Creating a living space with a perfect ambience is a matter of detail. This is why each design is available only in the size that shows it off to perfection.



609.6 mm x 304.8 mm



#### Surface embossing

To ensure each design can make the best impression, the surface embossing has been specially adapted to suit the design.



Wood structure



Rustic wood structure



Slate structure



Fine wood structure



Stone structure



Travertine structure



Relief wood structure



Fine stone structure



Antique stone structure

#### Skirting boards

For our EXPONA DOMESTIC design flooring we offer compatible skirting boards with a wooden core, coated with heavy-duty plastic and elastic lip seals to wall and flooring.



Content 10 @ 2.5 m

		JLUZ
		SL03
	Τ _	SL04
		SL05
		SL06
///		SLOS
		SL10
V/A	E	SL12
	- 09 mm	SL13
		SL14
V/A		SL15
		SL16
		SL17
$\neg$		SL18
	_	SL19
13 mm		SL22
		SL23
		SL24
		SL25
		SL26
	_	SI 27

EXPONA	Skirting boards	EXPONA DOMESTIC
Item No.		Item No.
SL02	Light Antique Travertine	5913
SL03	Medium Antique Travertine	5915
SL04	Silver Slate	5910
SL05	Grey Slate	5911
SL06	White Metalstone	5926
SL09	Natural Oak Washed	5982
SL10	Grey Pine	5979
SL12	Bleached Ash	5975
SL13	Grey Ash	5962
SL14	Natural Oak Grey	5967
SL15	Honey Ash	5963
SL16	Natural Brushed Oak	5961
SL17	Natural Oak Medium	5968
SL18	Natural Maple	5954
SL19	Scandinavian Country Plank	5950
SL22	Maple Calvados	5957
SL23	Wild Oak	5953
SL24	French Nut Tree	5956
SL25	Antique Oak	5951
SL26	Antique Cherry	5955
SL27	Rusty Pine	5981
SL30	Classic Black	
SL31	Classic Alu Metallic	
SL32	Classic White	

## **Customised solutions**

Create floors just the way you want them. We will be pleased to help you. You can find more suggestions on our website at www.objectflor.de

5.0 mm x 1000.0 mm

#### **Feature and Grouting Strips**

Highlight features while emphasising your personal style. Feature and Grouting Strips are useful for accentuating authentic joints.

Feature Strips Smooth surface

5751   Black	5.0 mm x 1000.0 mm	5754   Gold
5752   Grey	5.0 mm x 1000.0 mm	5755   Copper
5753   Silver	5.0 mm x 1000.0 mm	5756   Brown

**Grouting Strips** Cut from the original LVT design flooring

5.0 mm x 1000.0 mm	0036   Grey	5.0 mm x 914.4 mm
5.0 mm x 1000.0 mm	0037   Beige	5.0 mm x 914.4 mm

#### **Inlays and Borders**

We create customised inlays and borders to suit your living areas. Mix and match various colours to suit your personal taste.

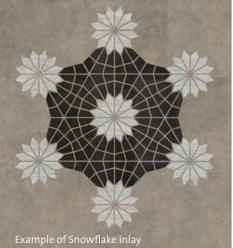
#### Design studio

Take a picture. Discover the unlimited opportunities offered by customised designs for your living areas. At www.objectflor.de we use typical living areas in our Design Studio to show you how you can design rooms using a variety of tiles and planks, and also how each choice affects the ambience.

Or would you rather check what floor would best suit your own living area? Then use the easyBo photo service to convert pictures of your room so that you can easily and conveniently select your own favourite flooring.





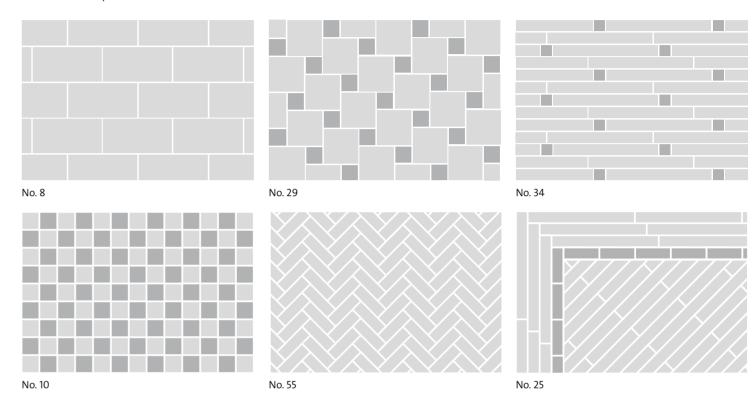




#### Installation alternatives

Whether you decide on a standard installation, a combination of tiles and planks with design elements or a specially customised design application, we offer you a selection of 58 installations.

#### Installation examples



#### Installation

A fitter needs approx. two days to lay new flooring, including surface preparation, in an apartment with an area of 70 sq. m. The rooms can be used again on the third day. The floor is laid quickly and cleanly and can also be laid while the occupants are living there. The fitter starts by removing old floor coverings, such as wall-to-wall carpeting. To lay design flooring, the subfloor has to have an even surface and be intact and absorbent (solid, clean, permanently dry and free from cracks).

When modernising kitchens or bathrooms, it is often advisable not to remove old tiles. A suitable smoothing compound can be used to even out a tiled surface so that the design flooring can be simply laid on top of it.

To cover the full area of the floor covering with adhesive, we recommend solvent-free acrylic adhesives. Dry adhesives (e.g. Sigan® or DT 200 Quick-Lift®) can also be used on suitable subfloors to save time and money.







## Technical information

EXPONA DOMESTIC is a heterogeneous PVC floor covering, produced in accordance with responsible, sustainable and ethical principles.

#### **Environment & Sustainability**

EXPONA DOMESTIC is heterogeneous PVC flooring available in tiles and planks and produced using phthalate-free and biological plasticisers<sup>1)</sup> based on photo-technical reproduction with a transparent wear layer and a factory-applied polyurethane surface treatment suitable for use in heavy-duty residential areas.

EXPONA DOMESTIC flooring has been awarded the BES 6001 certificate, proving that objectflor acts in accordance with responsible, sustainable and ethical principles when sourcing materials for EXPONA DOMESTIC.

EXPONA DOMESTIC flooring is 100% recyclable. The recycled materials are integrated into new production insofar as this is possible.





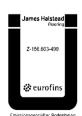




All EXPONA DOMESTIC flooring has the prescribed **CE mark** as a European declaration of conformity.

**EXPONA DOMESTIC flooring also** has building authority approval from the German Institute for Construction Engineering (DIBt) and consequently complies with the system specified by the Committee for the Assessment of the Effects of Building Products on Human Health. This assessment system sets health-related quality standards for the production of building products intended for indoor use and supports the development of products with particularly low emissions. An annual external inspection of the ingredients and emissions behaviour by the Eurofins Institute, one of Europe's leading service providers in the field of analysis, or the ECO Institute ensures consistent quality. This is indicated by the "Ü" (inspected quality mark) on the packaging.





EXPONA DOMESTIC design flooring has the Indoor Air Comfort Gold rating. This certificate issued by Eurofins is awarded to products with VOC emission levels below any globally determined VOC limits.

In France, product tests are performed using the test method in accordance with ISO 16000 and the emissions behaviour of VOCs is assessed. All EXPONA DOMESTIC flooring has been given the best rating A+.





Information sur le niveau d'émission de substances volatiles dans l'air intérieur présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)



As a member of ERFMI, the European Resilient Flooring Manufacturers' Institute, and SFEC (French manufacturers' association), objectflor and James Halstead France SAS, both subsidiaries of James Halstead PLC, support the ideal of sustainable construction and have prepared Environmental Product Declarations (EPD) for EXPONA DOMESTIC flooring.

EXPONA DOMESTIC flooring has been assessed under the EN 15804 programme of the Institute for Construction and Environment (IBU) for the environmental assessment of buildings.

EXPONA DOMESTIC has been assessed under the fDES EPD programme for the environmental assessment of buildings. For more information regarding the fDES EPD programme visit the website: www.solspvcpro.com

Depending on the product concerned, the EXPONA DOMESTIC flooring is certified with FloorScore or LEED credits.







#### Technical data

Characteristics	Standards	EXPONA DOMESTIC
Type of floorcovering	EN 649 EN ISO 10582	heterogeneous, PVC
Surface treatment		PUR
Colours		35 WOOD/15 STONE
Total weight	EN 430 EN ISO 23997	3680 g/m²
Performance classification	EN 685 EN ISO 10874	23   32   41 heavy rolling loads to be avoided
Gauge	EN 428 EN ISO 24346	2.0 mm
Wear layer thickness	EN 429 EN ISO 24340	0.4 mm
Packaging		
Plank size	EN 427 EN ISO 24342	36 @ 101.6 x 914.4 mm = 3.34 m <sup>2</sup> 24 @ 152.4 x 914.4 mm = 3.34 m <sup>2</sup> 18 @ 152.4 x 1219.2 mm = 3.34 m <sup>2</sup> 15 @ 184.2 x 1219.2 mm = 3.37 m <sup>2</sup> 14 @ 203.2 x 1219.2 mm = 3.46 m <sup>2</sup>
Tile size	EN 427 EN ISO 24342	9 @ 609.6 x 609.6 mm = 3.34 m <sup>2</sup> 18 @ 304.8 x 609.6 mm = 3.34 m <sup>2</sup> 16 @ 457.2 x 457.2 mm = 3.34 m <sup>2</sup>
Dimensional stability	EN 434 EN ISO 23999	< 0.1 %
Residual indentation	EN 433 EN ISO 24343-1	0.05 mm**
Colour fastness to artificial light	EN ISO 105-B02	level ≥ 6 method A
Behaviour to fire	EN 13501-1	B <sub>ff</sub> - s1
Slip resistance	DIN 51130 EN 13893	R10 DS
Sound reduction	EN 140-8 EN ISO 10140-3	2 dB
Resistance to thermal conductivity	EN 12667 ISO 8302	$0.02\text{m}^2\text{k/w}$
Electrostatic properties when walked on	EN 1815	< 2 kV
Electrical resistance to earth	EN 1081	approx. 10 <sup>11</sup> Ohm
Leakage to earth	VDE 0100 §24	> 5 x 10 <sup>4</sup> Ohm
Chemical resistance	EN 423 EN ISO 26987	*
Abrasion group	EN 660-2 EN ISO 10582	T type l
Castor chair suitability	EN 425 ISO 4918	yes   type W   EN 12 529
Underfloor heating suitability	EN 1264-2	suitable   max. 27 °C
AgBB VOC test		below quantifiable levels
Odour test	ISO 16000-28	acceptability 0.3 day 3   0.7 day 29
		intensity 4.3 day 3   2.6 day 29
Environmental product declaration	EN 15804	DGNB Navigator www.dgnb-navigator.de Reg. code T5ND4S

<sup>1)</sup> Except for recycled content

<sup>\*</sup> Resistant depending on concentration and time of exposure, in case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals – please contact us \*\* Averaged test value from current production

Subject to change for reasons of technical further development. You will find the most up-to-date technical specifications and certificates on our website www.objectflor.de

#### Trade partners

EXPONA DOMESTIC flooring is available from registered partners. They are aware of the latest developments and regularly attend seminars and practical training courses. This enables them to give you in-depth advice and to expertly fit your EXPONA DOMESTIC flooring.

www.objectflor.de



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