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PRODUCT ADVANTAGES



DURABLE

The product composition and the special surface finish make the design floor extremely durable. It can easily withstand heavy wear and tear.



HIGH COMFORT

The design flooring is kind to joints, warm to the feet, with excellent walking and standing support. Installed on underfloor heating, the design flooring conveys an extra sense of cosy warmth.



EASY CARE

Thanks to the sealed surface, the design flooring is stain-resistant and easy to clean.



SUITABLE FOR HIGH HUMIDITY AREAS

All wineo design floorings are perfectly suitable for high humidity rooms such as the kitchen or bathroom.



QUIET

The elastic surface reduces walking noise and provides pleasant room acoustics.



SLIP-RESISTANT

The proven slip-resistant surface provides safety with every step.



wineo 400



LIVE AS YOU ARE

Live the way you imagine it and find the style that suits you.

The wineo 400 offers four inspiring trends, a variety of designs and different formats.

This is the perfect foundation to design your home according to your individual taste.

From XS to XL, from light to dark, from calm to rustic – the wineo 400 is as individual as you are!

Let yourself be inspired and find your own style!



wineo 400 wood XS | wood L | wood XL

Installation type: Glue | Elastic

Wear layer: 0.3 mm

Planks/box: 24/1.79 m² | 18/3.89 m² | 12/4.24 m²

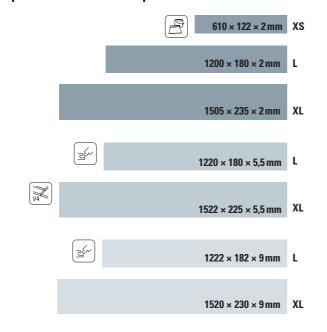
Installation type: Click | Rigid
Wear layer: 0.3 mm

Planks/box: $10/2.20 \,\mathrm{m}^2 \,|\, 6/2.05 \,\mathrm{m}^2$

Installation type: Click | Multi-Layer | Rigid

Wear layer: 0.3 mm

Planks/box: 9/2.00 m² | 6/2.10 m²



wineo 400 stone L

Installation type: Glue | Elastic
Wear layer: 0.3 mm
Tiles/box: 16/2.98 m²

Installation type: Click | Rigid
Wear layer: 0.3 mm
Tiles/box: 10/1.86 m²

Installation type: Click | Multi-Layer | Rigid

Wear layer: $0.3 \,\mathrm{mm}$ Tiles/box: $9/1.68 \,\mathrm{m}^2$

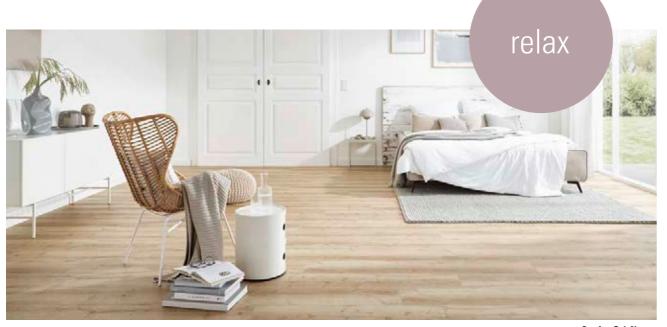








wineo 400 relax



Comfort Oak Nature



Easy Oak Greige Registered embossed surface



Glue: DB288WXL | Click: RLC288WXL Click (Multi-Layer): MLD288WXL



Nordic Maple Cream
Rough wood structure





Calm Ash Beige Rough wood structure

Glue: DB290WXL | Click: RLC290WXL Click (Multi-Layer): MLD290WXL



Comfort Oak Nature
Registered embossed surface

Glue: DB291WXL | Click: RLC291WXL Click (Multi-Layer): MLD291WXL



Balanced Oak Lightgrey
Registered embossed surface

Glue: DB286WXS

Balanced Oak Lightgrey
Registered embossed surface





Coast Pine Greige Rough wood structure

Glue: DB280WL | Click: RLC280WL Click (Multi-Layer): MLD280WL

Craft Concrete Grey
Travertine

Glue: DB302SL | Click: RLC302SL Click (Multi-Layer): MLD302SL



Comfort Oak Nature

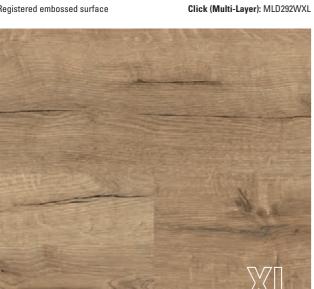
wineo 400 breathe



Plain Oak Beige



Shadow Oak Nature Registered embossed surface



Comfort Oak Brown Registered embossed surface

Glue: DB293WXL | Click: RLC293WXL Click (Multi-Layer): MLD293WXL



Country Oak Nature Registered embossed surface



Joy Oak Tender Registered embossed surface

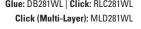
Glue: DB126WXL | Click: RLC126WXL Click (Multi-Layer): MLD126WXL



Plain Oak Beige Registered embossed surface



Registered embossed surface





Vibrant Oak Beige Registered embossed surface

Glue: DB282WL | Click: RLC282WL Click (Multi-Layer): MLD282WL



Industrial Concrete Grey Travertine

Glue: DB303SL | Click: RLC303SL Click (Multi-Layer): MLD303SL



Plain Oak Beige

wineo 400 play



Authentic Oak Brown

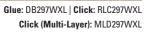


Limed Oak Silver Registered embossed surface





Vintage Oak Brown Registered embossed surface





Authentic Oak Brown Registered embossed surface



Comfort Oak Taupe
Registered embossed surface

Glue: DB300WXL | Click: RLC300WXL Click (Multi-Layer): MLD300WXL

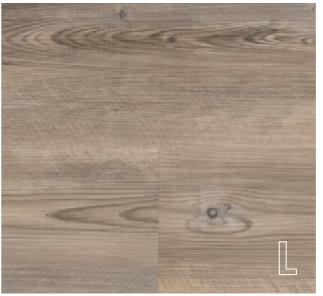


Vivid Oak Nature
Registered embossed surface



Vivid Oak Nature
Registered embossed surface

Glue: DB283WL | Click: RLC283WL Click (Multi-Layer): MLD283WL



Coast Pine Taupe
Rough wood structure





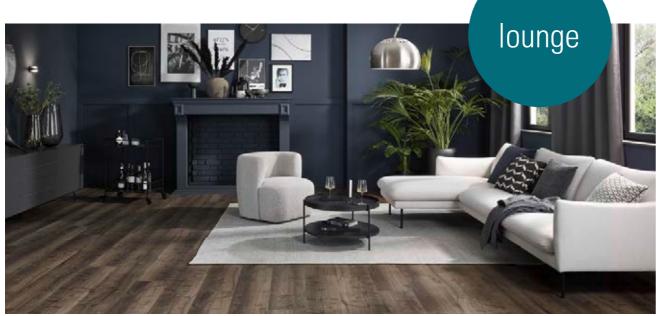
Industrial Concrete Dark
Travertine

Glue: DB304SL | Click: RLC304SL Click (Multi-Layer): MLD304SL



Authentic Oak Brown

wineo 400 lounge



Comfort Oak Dark



Comfort Oak Mellow Registered embossed surface

Glue: DB129WXL | Click: RLC129WXL Click (Multi-Layer): MLD129WXL



Shadow Oak Brown Registered embossed surface

Glue: DB295WXL | Click: RLC295WXL Click (Multi-Layer): MLD295WXL



Cool Walnut Dark Rough wood structure

Glue: DB298WXL | Click: RLC298WXL Click (Multi-Layer): MLD298WXL



Comfort Oak Dark Registered embossed surface

Glue: DB299WXL | Click: RLC299WXL Click (Multi-Layer): MLD299WXL



Balanced Oak Brown Registered embossed surface



Balanced Oak Brown Registered embossed surface

Glue: DB285WL | Click: RLC285WL Click (Multi-Layer): MLD285WL



Balanced Oak Grey Registered embossed surface

Glue: DB287WL | Click: RLC287WL Click (Multi-Layer): MLD287WL

Timeless Slate Dark Travertine

Glue: DB305SL | Click: RLC305SL



Comfort Oak Dark



wineo 600

CONFIDENT IN STYLE. LEAD THE WAY.

Standing out in style while staying low on the ground.

The XL formats and trendy designs of wineo 600 are inspiring.

New York, London or Sydney — plenty of elegant styles for living and working with flair. And, with the click version wineo 600 rigid, every new look can be realised in no time at all.

Choose from 18 wood designs and 6 stone looks for gluing and clicking in – both versions are quick and easy to install. With a wear layer of 0.4 mm, the wineo 600 is perfect for both private homes and smaller commercial buildings.



wineo 600 wood L | wood XL

Installation type: Glue | Elastic
Wear layer: 0,4 mm

Planks/box: 18/3,89 m² | 12/4,24 m²

Installation type: Click | Semi-Rigid

Wear layer: 0,4 mm

Planks/box: 8/1,80 m² | 6/2,12 m²

1200 × 180 × 2 mm L

1505 × 235 × 2 mm XL

1212 × 186 × 5 mm L

1507 × 234 × 5 mm XL

wineo 600 stone XL

Installation type:Glue | ElasticWear layer:0,4 mmTiles/box:12/5,01 m²

Installation type: Click | Semi-Rigid

Wear layer: 0,4 mm **Tiles/box:** 6/2,14 m²







wineo 600 wood L

#Place



#NaturalPlace Exclusive wood structure

Glue: DB183W6 Click: RLC183W6



#WarmPlace Exclusive wood structure





#SmoothPlace

Glue: DB185W6 Click: RLC185W6 Exclusive wood structure



#CozyPlace Exclusive wood structure

Click: RLC186W6

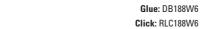


#ElegantPlace Exclusive wood structure

Glue: DB187W6 Click: RLC187W6



Exclusive wood structure





wineo 600 wood XL

#Loft



#CopenhagenLoft Registered embossed surface



Registered embossed surface

Click: RLC189W6

Glue: DB190W6 Click: RLC190W6



#BarcelonaLoft Registered embossed surface

Registered embossed surface



#LisbonLoft Registered embossed surface

Glue: DB192W6 Click: RLC192W6



#SydneyLoft Registered embossed surface

Click: RLC193W6





wineo 600 wood XL





#AmsterdamLoft Registered embossed surface



#ViennaLoft Registered embossed surface

Click: RLC195W6



Click: RLC198W6



#NewYorkLoft Registered embossed surface



#MoscowLoft Registered embossed surface

#BerlinLoft



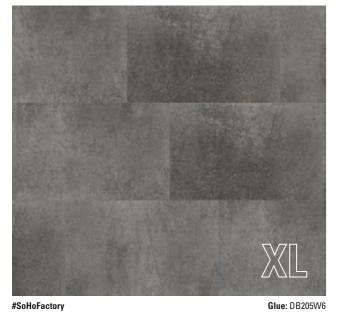
#ParisLoft Click: RLC199W6 Registered embossed surface

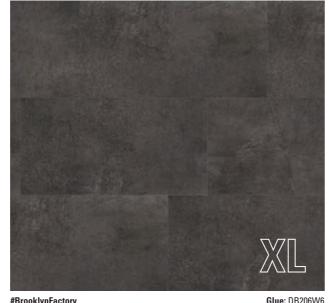


Click: RLC200W6 Registered embossed surface

wineo 600 stone XL

#Factory

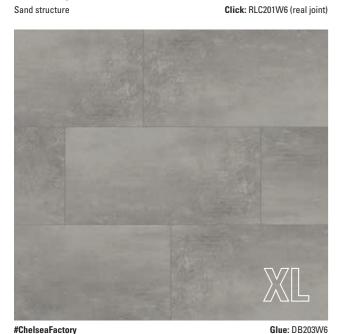












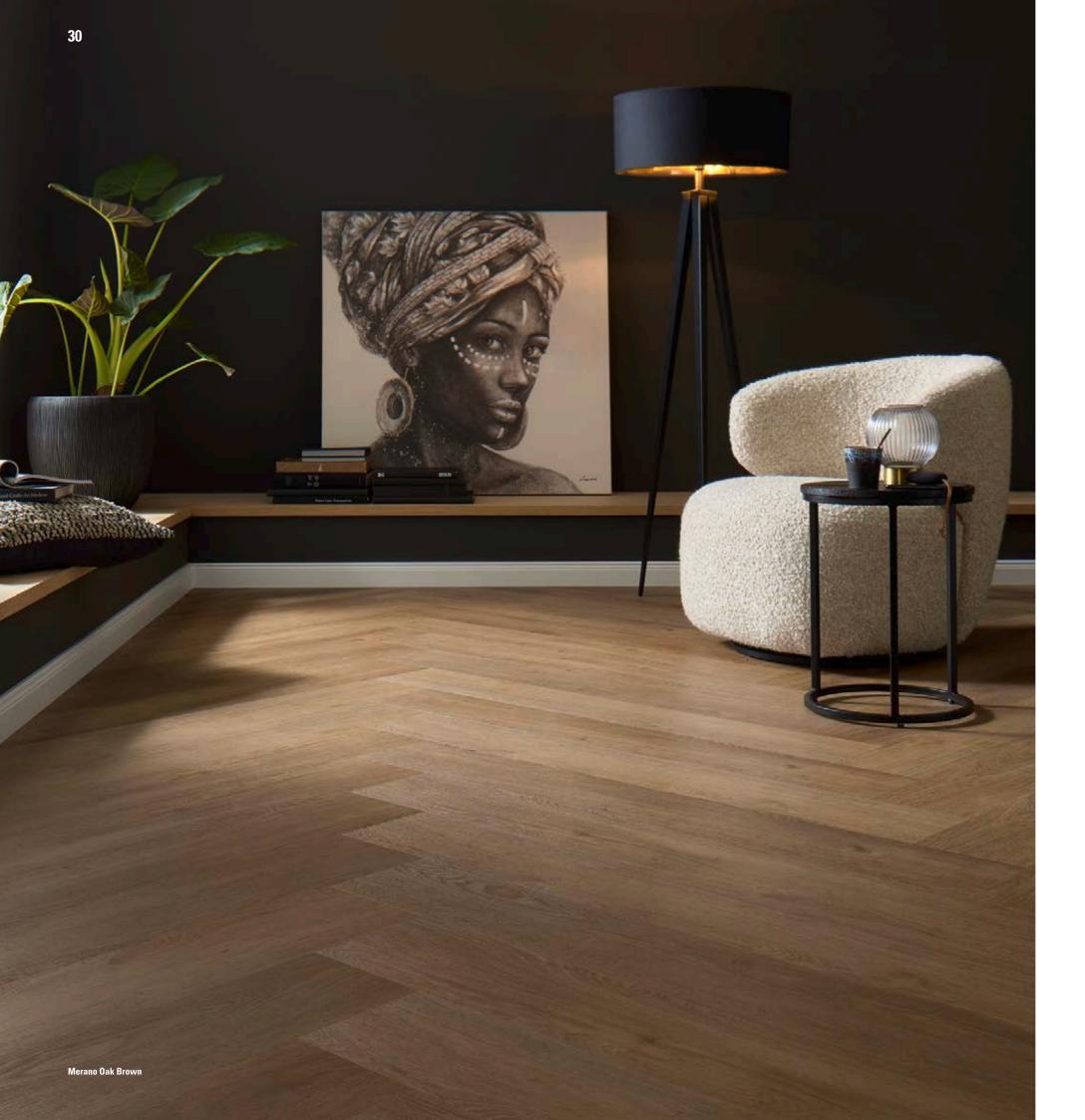
Click: RLC203W6 (real joint)

Sand structure









wineo 800



FOCUS ON ESSENTIALS

Quality and style are the essentials that the new wineo 800 combines. This allows you to design rooms that inspire!

24 strong designs in three formats are divided into two trendy colour worlds, which impress with their simple aesthetics and distinctive design.

With a wear layer of 0.55 mm, wineo 800 is a premium design covering and is therefore ideal for commercial property and discerning private customers.



wineo 800 pure

pure decors create rooms that invite you to relax.

Timeless elegance and simple aesthetics merge
to create a room concept that shows calm and serenity.

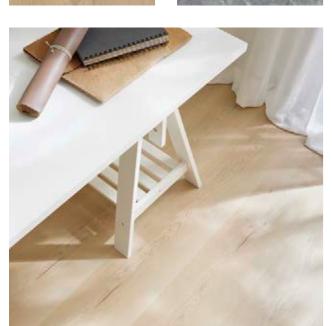
Our decors are based on high-quality natural designs
and a reduced colour palette.

pure'

natural minimalistic balanced calm





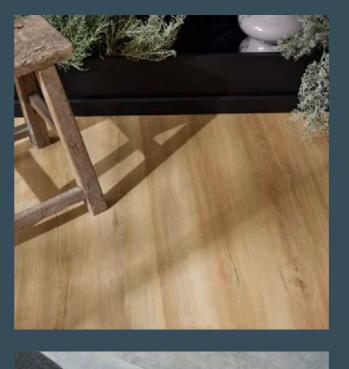






wineo 800 urban

Distinctive designs and refined accents can be found in the urban world. Each design has been carefully selected and creates an atmosphere that combines stylish design with urban flair. The decors harmoniously combine elegance and practicality.















wineo 800 wood L | wood XL

Installation type: Glue | Elastic
Wear layer: 0,55 mm

Planks/box: 16/3,46 m² | 12/4,24 m²

1200 × 180 × 2,5 mm L

1505 × 235 × 2,5 mm XL

Installation type: Click | Multi-Layer | Rigid

Wear layer: 0,55 mm **Planks/box:** 6/2,10 m²



wineo 800 stone XL

Installation type:Glue | ElasticWear layer:0,55 mmTiles/box:8/3,34 m²





wineo 800 pure | wood L



Visby Oak Cream



Trondheim Oak Brown Registered embossed surface



Stockholm Oak Taupe Registered embossed surface

Glue: DB815WL



Glue: DB816WL

Glue: DB818WL

Registered embossed surface

wineo 800 urban | wood L







wineo 800 37

Registered embossed surface



wineo 800 pure | wood XL



Dalen Oak Lightgrey
Registered embossed surface





Lundby Maple BeigeRough wood structure





Malmö Oak Beige Registered embossed surface

Glue: DB832WXL
Click (Multi-Layer): MLD832WXL



Stavanger Oak Nature
Registered embossed surface

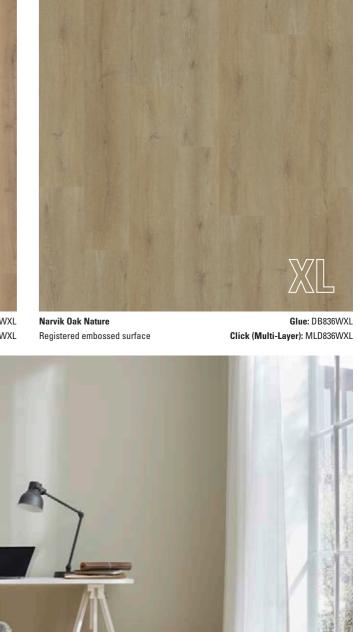
Glue: DB833WXL Click (Multi-Layer): MLD833WXL

wineo 800 pure | wood XL



Dalen Oak Nature Registered embossed surface





Lundby Maple Beige

wineo 800 urban | wood XL



Bradford Oak Honey



Registered embossed surface

Click (Multi-Layer): MLD837WXL



Click (Multi-Layer): MLD835WXL

wineo 800 urban | wood XL











wineo 800 41

wineo 800 pure | stone XL







wineo 800 urban | stone XL



wineo 800 **43**





44 Product composition 45

PRODUCT COMPOSITION

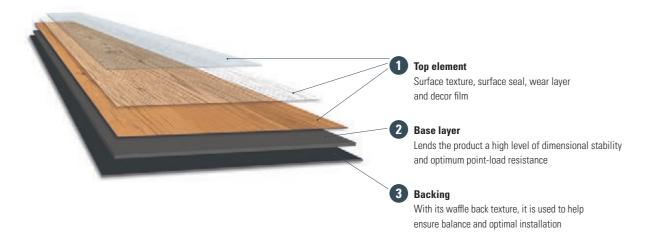
ELASTIC DESIGN FLOORING FOR GLUING

Collections: wineo 400 | wineo 600 | wineo 800



PERFECT SOLUTION FOR

- even subsurfaces (new buildings)
- prepared subsurfaces (renovations)
- existing floor coverings (DIN 18202) in combination with singleGLUE self-adhesive mat





SPECIAL PRODUCT FEATURES

- low installation height from 2 mm to 2.5 mm
- perfect heat distribution when used over underfloor heating
- simple cutting to size with a cutter knife

INSTALLATION OPTIONS

1. STANDARD GLUING

- **1.1** firm bond with the existing subsurface
- **1.2** bonds to the downward self-adhesive silentPLUS underlay mat
- **1.3** double-sided adhesive with the doubleGLUE self-adhesive mat

2. REMOVABLE DIY GLUING

- installation on singleGLUE self-adhesive underlay mat
- no gluing to the subsurface
- easy, fast and clean to install without liquid adhesives
- can be walked on immediately and is easy to remove

MULTI-LAYER | RIGID DESIGN FLOORING FOR CLICKING IN

Collections: wineo 400 | wineo 800



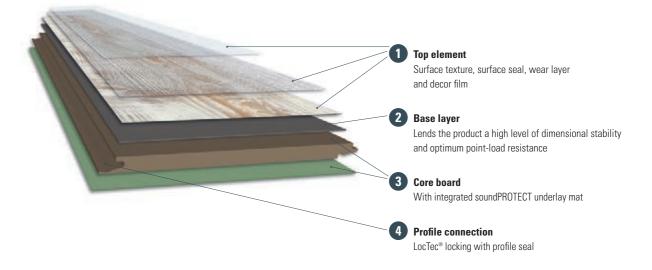






PERFECT SOLUTION FOR

- subsurfaces with slight unevenness (renovations)
- bridging height differences (new buildings)





SPECIAL PRODUCT FEATURES

- practical installation height of 9 mm
- Tele-Stop: minor irregularities in the subfloor will not show up
- Install-Ready: integrated underlay mat cuts refurbishment times and reduces walking and impact sounds by up to 14 dB
- quick and easy installation thanks to proven click connection
- cutting to size with a saw or laminate cutter

INSTALLATION OPTIONS

1. FLOATING

- direct installation on the subsurface
- PE vapour barrier for installation on mineral subsurfaces
- can be walked on immediately and is easy to remove

46 Product composition **47**

SEMI-RIGID DESIGN FLOORING FOR CLICKING IN

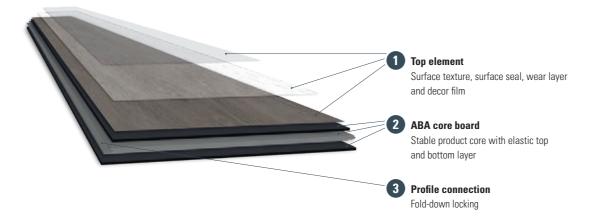
Collection: wineo 600





PERFECT SOLUTION FOR

• prepared subsurfaces with minor irregularities (renovations)





SPECIAL PRODUCT FEATURES

- low installation height of 5 mm
- Tele-Stop: Minor irregularities in the subfloor will not show up
- perfect heat distribution when used over underfloor heating
- quick and easy installation thanks to proven click connection
- simple cutting to size with a cutter knife

INSTALLATION OPTIONS

1. FLOATING

- direct installation on the subsurface
- laying on the stabilising underlay mat silentRIGID
- can be walked on immediately and is easy to remove

RIGID DESIGN FLOORING FOR CLICKING IN

Collection: wineo 400

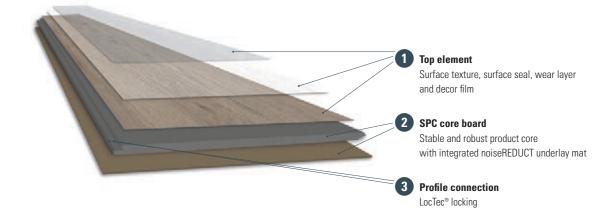






PERFECT SOLUTION FOR

• prepared subsurfaces with minor irregularities (renovations)





SPECIAL PRODUCT FEATURES

- low installation height of 5.5 mm
- Tele-Stop: Minor irregularities in the subfloor will not show up
- Install-Ready: integrated underlay mat cuts refurbishment times and reduces walking and impact sounds by up to 19 dB
- perfect heat distribution when used over underfloor heating
- quick and easy installation thanks to proven click connection
- simple cutting to size with a cutter knife

VERLEGEMÖGLICHKEITEN

1. FLOATING

- direct installation on the subsurface
- can be walked on immediately and is easy to remove

48 Accessories Awards & Quality 49

ACCESSORIES

UNDERLAY MATERIAL | SELF-ADHESIVE MATS

We recommend our self-adhesive mats singleGLUE or doubleGLUE and the underlay material silentPLUS, silentCOMFORT or silentRIGID with wineo design flooring.

The basis is ecuran, a high-performance composite material which is predominantly made from vegetable oils such as canola or castor oil and naturally occurring mineral components such as chalk.

- fast, energy-efficient distribution of ground heat
- excellent noise reduction with hard and soft floor coverings
- long-life performance of at least 30 years
- excellent residual indentation behaviour
- sustainable raw materials
- without chlorine, plasticisers or solvents



Detailed information can be found in our accessories brochure
Art.-no. 20091021.

Download now:











SKIRTINGS

- · decor matching MDF skirtings for all wineo floor
- universally usable skirtings MDF
- installation heights from 60 mm and 80 mm
- plastic mounting clips included in the range of accessories; alternatively glue or tack
- self-adhesive corner elements for easy installation

WE FOCUS ON TRANSPARENCY.

Certifications



A+

Just like the "Blue Angel" in Germany, the A+ seal identifies our products as ecological, healthy and user friendly in the French market.





TFI-TÜV PROFICERT PREMIUM

The TFI (Textiles & Flooring Institute GmbH) and TÜV Hessen evaluate products from a quality, health and ecological point of view. Essentially, products can only be certified if they present no health risk.





CE marking

The CE marking confirms that our product has been tested and that it meets all EU requirements in terms of safety, healthcare and environmental protection.





(only for wineo 400 rigid)



factory *made*

coated

factory made coated

Design floors from wineo are coated with a PU sealant at the factory, which makes them particularly hard-wearing and protects them from abrasion.





Phthalate free

wineo floor coverings are phthalate-free. This means that only harmless plasticizers are used.



50 Service 51

SERVICE

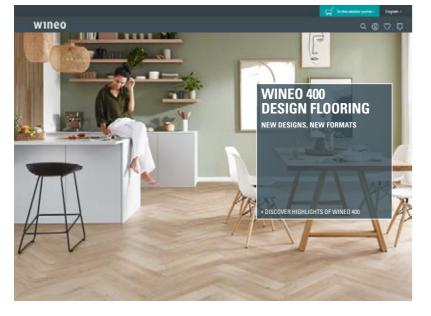


TECHNICAL SUPPORT

Do you have any questions about our products, their areas-of application or their installation?

Our capable technical-team is happy to help you:

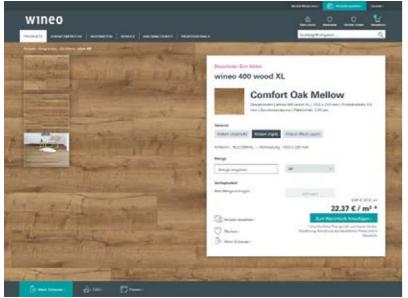
Tel.: +49 (0) 52 37 609 - 530



EN.WINEO.DE

Even more information is available on our website:

- dealer portal with direct ordering option
- our top reference projects
- tender specifications
- technical data sheets
- cleaning and installation instructions
- find a dealer
- video portal with lots of tips
- newsletter registration
- and much more



PARTNERPORTAL AT EN.WINEO.DE

- simple ordering of products
- real-time enquiry of product availability
- quick entry of orders
- order status and shipment tracking
- optimum customer advice with the advisor mode
- customised price list available
- access to image data for all products



SOCIAL MEDIA

Inspiration and product-specific knowledge in exciting short articles – you can discover under:

- Instagram
- Facebook
- YouTube
- Pinterest
- LinkedIn



WINEO FLOOR VIEWER

Any wineo floor can be simulated in your own home in an instant with our wineo Floor Viewer. The ideal way to choose the perfect flooring for you.

Test the wineo Floor Viewer now at **floorviewer.wineo.de** or by QR code.

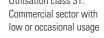


TECHNICAL CHARACTERISTICS

Collection	wineo 400 wood XS	wineo 400 wood L		wineo 400 wood XL			wineo 400 stone L			
				Multi-Layer			Multi-Layer			Multi-Layer
Installation type	Glue	Glue	Click	Click	Glue	Click	Click	Glue	Click	Click
Connection	-		LocTec®	LocTec®	-	LocTec®	LocTec®	-	LocTec®	LocTec®
Format	610 × 122 mm	1200 × 180 mm	1220 × 180 mm	1222 × 182 mm	1505 × 235 mm	1522 × 225 mm	1520 × 230 mm	610 × 305 mm	610 × 305 mm	601 × 310 mm
Product thickness	2 mm	2 mm	5,5 mm	9 mm	2 mm	5,5 mm	9 mm	2 mm	5,5 mm	9 mm
Wear layer	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm
Weight	$3,88\mathrm{kg/m^2}$	$3,88\mathrm{kg/m^2}$	$9,40\mathrm{kg/m^2}$	9,20 kg/m ²	$3,88\mathrm{kg/m^2}$	$9,40\mathrm{kg/m^2}$	$9,20kg/m^2$	3,88 kg/m ²	$9,40\mathrm{kg/m^2}$	$9,20kg/m^2$
Planks or tiles/box	24 / 1,79 m ²	18 / 3,89 m²	10 / 2,20 m ²	9/2,00 m ²	12 / 4,24 m²	6/2,05 m ²	6/2,10 m ²	16 / 2,98 m²	10 / 1,86 m²	9 / 1,68 m²
Boxes / pallet	140 / 250,60 m²	60 / 233,40 m²	48 / 105,60 m²	44 / 88,00 m ²	60 / 254,40 m²	52 / 106,60 m²	52 / 109,20 m²	84 / 250,32 m ²	60 / 111,60 m²	60 / 100,80 m ²
Surface treatment	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU
Joint	micro bevel	micro bevel	micro bevel	micro bevel	micro bevel	V4	micro bevel	micro bevel	micro bevel	micro bevel
Utilisation class EN ISO 10874	23/31	23/31	23/31	23/31	23/31	23/31	23/31	23/31	23/31	23/31
Reaction to fire EN 13501-1	$B_{\rm fl}-s1$	$B_{ff} - s1$	$B_{\rm fl}-s1$	$B_{ff} - s1$	B _{ff} - s1	$B_{ff} - s1$	$B_{\rm fl}-s1$	$B_{ff}-s1$	B _{ff} - s1	$B_{fi} - s1$
Anti slip category EN 16165	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10
Anti-static properties EN 1815	≤ 2 kV	≤ 2 kV	-	≤2 kV	≤2 kV	-	≤ 2 kV	≤ 2 kV	-	≤ 2 kV
Staining / Chemical resistance EN ISO 26987				High resistance	level depending or	n concentration ar	d exposure time.			
Light fastness EN ISO 105-B02 (procedure 2)	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥6	≥6
Residual indentation EN ISO 24343-1	≤ 0,1 mm	≤ 0,1 mm	≤ 0,2 mm	≤ 0,2 mm	≤ 0,1 mm	≤ 0,2 mm	$\leq 0.2 \text{mm}$	≤ 0,1 mm	≤ 0,2 mm	≤ 0,2 mm
Suitability for underfloor heating	Suitable for all conventional hot water underfloor heating and electrical systems regulated up to a surface temperature of 27 °C (Click and Multi-Layer) and 29 °C (Glue).									
Thermal resistance (m ² K)/W EN12667	≤ 0,011	≤ 0,011	≤ 0,035	≤ 0,058	≤ 0,011	≤ 0,035	≤ 0,058	≤ 0,011	≤ 0,035	≤ 0,058
Impact sound reduction EN ISO 16251-1	~ 4 dB	~ 4 dB	~ 19 dB	~ 14 dB	~ 4 dB	~19 dB	~ 14 dB	~ 4 dB	~ 19 dB	~ 14 dB
Dimensional stability EN ISO 23999	≤ 0,15 %	≤ 0,15 %	≤ 0,1 %	-	≤ 0,15 %	≤ 0,1 %	-	≤ 0,15 %	≤ 0,1 %	-
Guarantee	en.wineo.de/service/guarantee									



Utilisation class 23: Domestic area with intensive usage





54 Technical characteristics **55**

TECHNICAL CHARACTERISTICS

Collection	wineo 600 wood L		wine	wineo 600 wood XL		wineo 600 stone XL		wineo 800 wood XL		wineo 800 stone XL
		Rigid		Rigid		Rigid			Multi-Layer	
Installation type	Glue	Click	Glue	Click	Glue	Click	Glue	Glue	Click	Glue
Connection	-	Fold-Down	-	Fold-Down	-	Fold-Down	-	-	LocTec®	-
Format	1200 × 180 mm	1212 × 186 mm	1505 × 235 mm	1507 × 234 mm	914 × 457 mm	746 × 477 mm	1200 × 180 mm	1505 × 235 mm	1520 × 230 mm	914 × 457 mm
Product thickness	2 mm	5 mm	2 mm	5 mm	2 mm	5 mm	2,5 mm	2,5 mm	9 mm	2,5 mm
Wear layer	0,4 mm	0,4 mm	0,4 mm	0,4 mm	0,4 mm	0,4 mm	0,55 mm	0,55 mm	0,55 mm	0,55 mm
Weight	3,44 kg/m²	$10,10kg/m^2$	3,44 kg/m²	10,10 kg/m ²	$3,44 kg/m^2$	10,10 kg/m ²	4,40 kg/m ²	4,40 kg/m ²	$9,60\mathrm{kg/m^2}$	4,40 kg/m ²
Planks or tiles/box	18 / 3,89 m²	8 / 1,80 m ²	12 / 4,24 m²	6 / 2,12 m ²	12 / 5,01 m ²	6 / 2,14 m²	16/3,46 m²	12 / 4,24 m²	6 / 2,10 m ²	8/3,34 m ²
Boxes/pallet	60 / 233,40 m²	56 / 100,80 m²	64 / 271,36 m²	48 / 101,76 m²	52 / 260,52 m²	44 / 94,16 m²	60 / 207,60 m ²	52 / 220,48 m²	52 / 109,20 m²	64 / 213,76 m²
Surface treatment	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU
Joint	micro bevel	micro bevel	micro bevel	micro bevel	micro bevel	real joint	micro bevel	micro bevel	micro bevel	micro bevel
Utilisation class EN ISO 10874	23/32/41	23/32	23/32/41	23 / 32	23/32/41	23/32	23/33/42	23/33/42	23/33	23/33/42
Reaction to fire EN 13501-1	$B_{\rm fl}-s1$	$B_{ii} - s1$	$B_{_{\rm fl}}-{\rm s1}$	$B_n - s1$	$B_{ff}-s1$	$B_{n}-s1$	$B_{\rm fl}-s1$	$B_{fl} - s1$	$B_{\rm fl}-s1$	$B_{ff} - s1$
Anti slip category DIN 51130	R 9	R 9	R 9	R 9	R 9	R 9	R 10	R 10	R 10	R 10
Anti-static properties EN 1815	$\leq 2 \text{ kV}$	-	$\leq 2 \text{ kV}$	-	$\leq 2 \text{ kV}$	-	$\leq 2 \text{ kV}$	$\leq 2 \text{ kV}$	\leq 2 kV	≤ 2 kV
Staining / Chemical resistance EN ISO 26987				Hi	gh resistance level dependin	g on concentration and exposure	time.*			
Light fastness EN ISO 105-B02 (procedure 2)	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
Residual indentation EN ISO 24343-1	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm
Suitability for underfloor heating			Suitable for a	all conventional hot water underflo	oor heating and electrical sys	stems regulated up to a surface to	emperature of 27 °C (Click and M	Multi-Layer) and 29 °C (Glue).		
Thermal resistance (m ² K)/W EN12667	≤ 0,011	≤ 0,05	≤ 0,011	≤ 0,05	≤ 0,011	≤ 0,05	≤ 0,012	≤ 0,012	≤ 0,059	≤ 0,012
Impact sound reduction EN ISO 16251-1	~ 4 dB	~ 6 dB	~ 4 dB	~ 6 dB	~ 4 dB	~ 6 dB	~ 4 dB	~ 4 dB	~ 14 dB	~ 4 dB
Dimensional stability EN ISO 23999	≤ 0,15 %	≤ 0,1 %	≤ 0,15 %	≤ 0,1 %	≤ 0,15 %	≤ 0,1 %	≤ 0,15 %	≤ 0,15 %	-	≤ 0,15 %
Guarantee	en.wineo.de/service/guarantee									



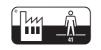
Utilisation class 23: Domestic area with



Utilisation class 32: Normal use in the commercial sector



Utilisation class 33: Commercial sector



Utilisation class 41: Light industry sector with moderate usage



*For wineo 600 rigid: Resistance to staining EN 438-2 Group 1 + 2: Measurement 5 Group 3: Measurement 4



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