READY TOGO WINYL?

BEAUFLOR PRO

AND STATE OF THE PARTY OF THE P

Let's go pro!

Discover our range of vinyl rolls for professional use

Find your perfect fit

The very best in luxury vinyl flooring that suits your project

Stay inspired

Redesign your business space







At Beauflor, we believe that great floors make great businesses. That's why our design team has been researching the world's current trends, textures and styles to make our Beauflor PRO collections come to life.

Thanks to our different performance levels within our ranges, we are safe in the knowledge that you have all the options of quality and durability with the perfect balance of contemporary or traditional colour palettes and styles to choose from.

Are you ready to find the perfect fit for your business?

HOUSING HOSPITALITY RETAIL OFFICES PUBLIC SPACES SCHOOLS ...

THE BEAULIEU INTERNATIONAL GROUP

Beaulieu International Group is a renowned international group with headquarters in Belgium. Today this industrial group holds a solid market position both in producing raw materials and intermediate goods and in offering an extensive range of perfectly finished floor coverings. And we, at Beauflor, are proud to be part of the Beaulieu International Group.

With 3 distinct business units, Beaulieu International Group is a vertically integrated group producing raw materials, semi-finished and finished products.

You will be introduced to one of them, "Flooring Solutions", in this brochure. A second business unit, "Polymers", produces polypropylene granules for numerous applications. And the third business unit, "Engineered Products", houses the activities Fibres, Yarns, Technical Textiles and Technical Sheets.

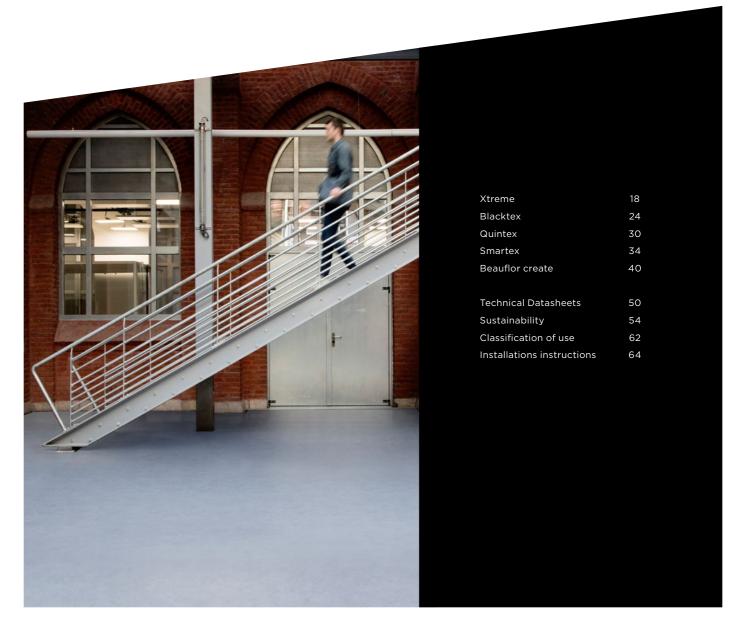
Beaulieu International Group has about 4900 employees in some 51 sites spread across 17 countries. In 2021, the Beaulieu International Group's turnover was €2.5 billion. The Beaulieu International Group's entrepreneurial spirit and innovative ambitions make it the model of diversity and evolution within the sector. They allow it to create added value sustainably for customers, employees, suppliers, shareholders and for the society in which it operates.

Explore this brochure to find out what we can bring to your flooring projects as a partner.



Beaulieu International Group

Great floors make great future



PRO RANGE

High performance flooring comes in different styles and forms.

That's why we at Beauflor carry a range of 4 professional collections.

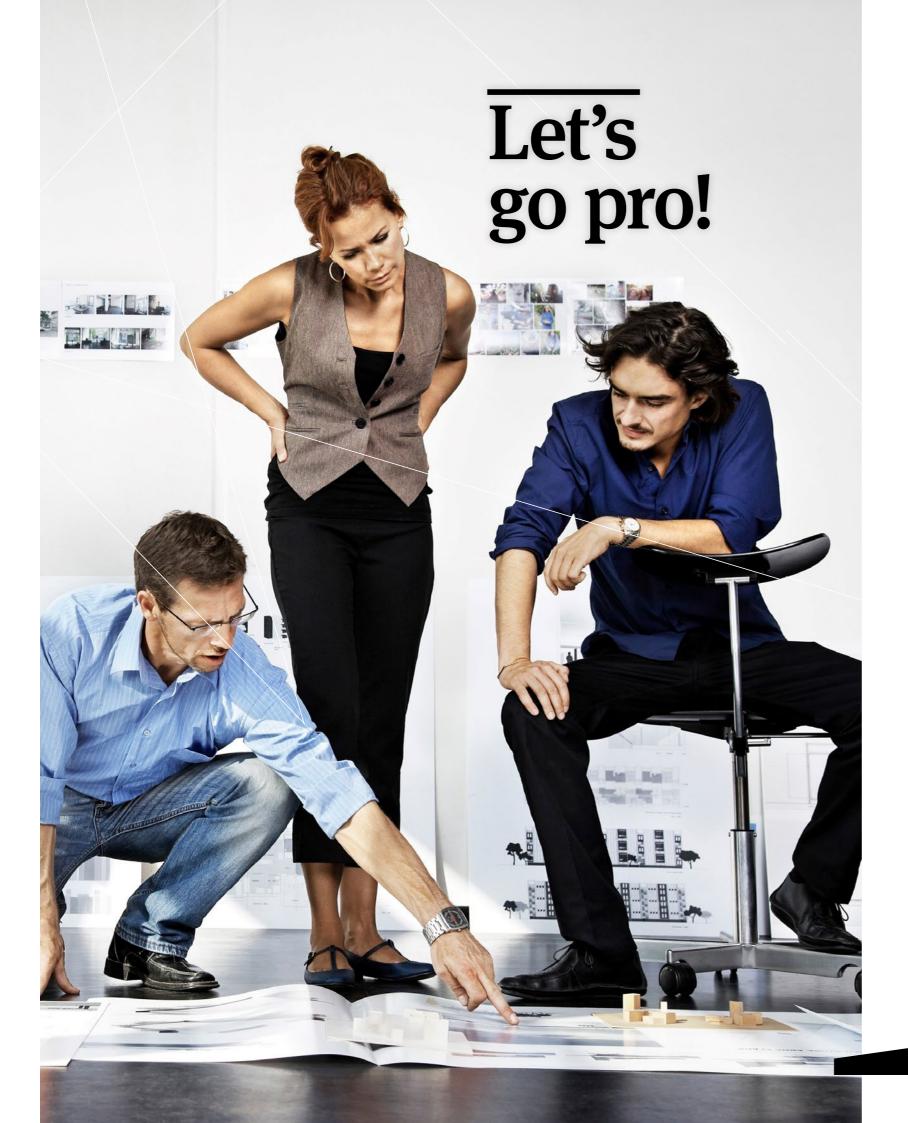
From education to hospitality and from offices to public spaces, we're sure you'll find the perfect fit for your business. Let your imagination run wild and be sure to test our limits. Are you ready to roll with us?





COLLECTION	TOTAL THICKNESS	WEAR LAYER	TOTAL WEIGHT	CLASSIFICATION	IMPACT SOUND	SLIP RESISTANCE
XTREME	2,00 mm	0,70 mm	2800 g/m²	23-34-43	Δ Lw 6 dB	R10
BLACKTEX	2,80 mm	0,40 mm	1950 g/m ²	23-32-41	Δ Lw 15 dB	R10
QUINTEX	2,50 mm	0,25 mm	1550 g/m ²	23-31	Δ Lw 16 dB	R10
SMARTEX	2,00 mm	0,20 mm	1400 g/m²	22	Δ Lw 14 dB	R10

COLLECTION	HOUSING	OFFICE	HOSPITALITY	EDUCATION	RETAIL	LEISURE	HEALTHCARE	INDUSTRY
XTREME		•	•	•	•	•	•	•
BLACKTEX	•	•	•	•	•			
QUINTEX	•	•	•					
SMARTEX	•							



DESIGNED BY PROFESSIONALS FOR PROFESSIONALS

This outstanding range of high performance luxury vinyl floors provides Architects, Interior Designers or other specifiers with a wide range of decorative solutions, designed for contract and commercial use.

It all starts with the look!

A great interior demands the perfect finish. The Beauflor Design Team has scoured the world for the latest trends to produce a stunning selection of up to the minute designs which will keep you ahead of the game.

Whether you are looking for a traditional timber, marble or tile effect finish, or something more eye-catching, like polished concrete or a stunning geometric design, we've got the perfect solution for your next project.

Beauty that is more than skin deep

Nobody likes to eat in a loud, echoey restaurant or listen to the impact of footsteps on an upper floor. Some of the floors in our Beauflor PRO range are available with a specially engineered soft foam backing, which has a sound absorbent co-efficient of between 14 and 16 dB, helping to make our public spaces far more comfortable and relaxing places to be.

Durable and hard wearing

When the going gets tough, our heavy duty flooring is as tough as it gets. It has an extra thick wear layer, which has been engineered to handle the heaviest contract applications with ease, shrugging off scratches and stains without the need for waxes or polish and making light work of heavy foot traffic.

Hygienic and easy to clean

Our vinyl floors have a 100% water resistant toplayer and are non-reactive to grease, dirt and everyday chemicals. They have a smooth surface which can be seam sealed, making them easy to clean. Some of our floors are also available with Bacteria Shield + Technology. This in-built antimicrobial treatment will kill 99.9% of bacteria for the lifetime of the product - making it the perfect choice for medical centres, children's nurseries and care homes, where a beautiful appearance needs to be combined with a hygienic finish.

Easy to fit

Ease of installation is a major consideration in an age of rising costs. Laying a Beauflor PRO vinyl floor is quick and easy. The vinyl is supple and forgiving. It can be cut with a utility knife and in some cases "loose laid" without the need for any adhesive or additional materials. Laying a vinyl floor is the last minute addition which can transform the appearance of the room.

Kind to the planet

Beauflor is committed to reducing its carbon footprint and maintaining the highest environmental standards. We aim to reduce, re-use and recycle at every point of operation. All our vinyl sheet products are ortho-phthalates free. We only use non-halate plasticisers, such as DOTP which has been evaluated by the ECHA (European Chemicals Agency) as a 'SAFE' product to use. By manufacturing in Europe, we are closer to our markets which means that our products have fewer miles to travel; this helps us to control our carbon footprint and reduce the impact of climate change for future generations.

Whatever the nature of your next project, you will be in safe hands if you specify Beauflor.



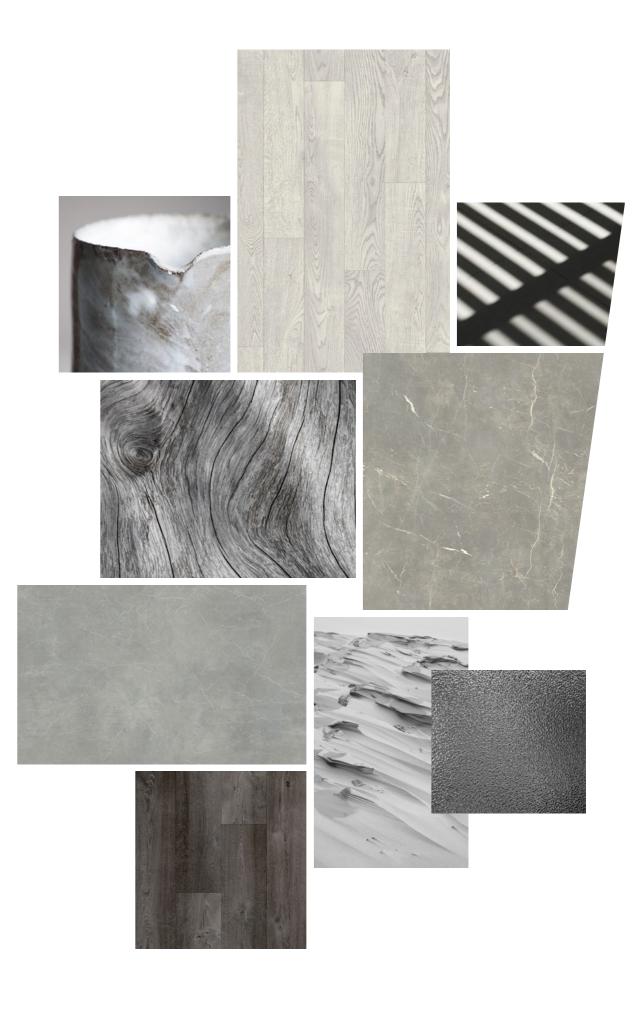














Applications

Education

Healthcare

Industry

Leisure

Hospitality

Retail

Office













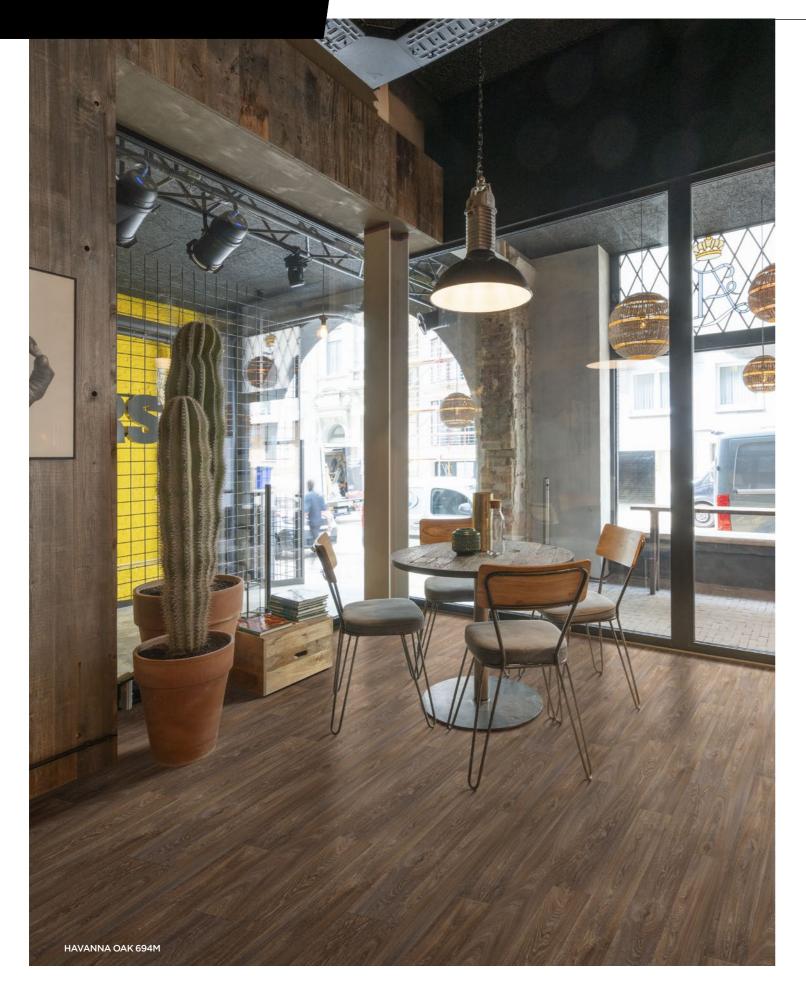














SILK OAK 109S Finish: Sand + Biocidal Plank size: 16,6 x 100 cm 2/3/4m Repeat: 100 x 100 cm **2m**: 50039929 **3m**: 50040607 **4m**: 50037191



LIME OAK 976M Finish: Sand + Biocidal 2/3/4 Plank size: 20 x 150 cm Repeat: 100 x 150 cm 2m: 50039261 3m: 50040593 4m: 50039888 2/3/4m





GOLDEN OAK 696L Finish: Sand + Biocidal Plank size: 10 x 100 cm 2/3/4m Repeat: 100 x 100 cm — **2m**: 50039263 **3m**: 50040589 **4m**: 50039890



GOLDEN OAK 690L Finish: Sand + Biocidal 2/3/4
Plank size: 10 x 100 cm
Repeat: 100 x 100 cm
2m: 50039254 3m: 50041517 4m: 50040393 2/3/4m



HAVANNA OAK 662M Finish: Sand + Biocidal 2/3/4
Plank size: 16,6 x 150 cm
Repeat: 100 x 150 cm
2m: 50039252 3m: 50041516 4m: 50040392 2/3/4m



HAVANNA OAK 602M Finish: Sand + Biocidal Plank size: 16,6 x 150 cm Repeat: 100 x 150 cm 2/3/4m 2m: 50039251 3m: 50040590 4m: 50039878



HAVANNA OAK 694M
Finish: Sand + Biocidal 2/3/4 n
Plank size: 16,6 x 150 cm
Repeat: 100 x 150 cm
2m: 50039256 3m: 50040592 4m: 50039883 2/3/4m



NATURAL OAK 369M Finish: Sand + Biocidal 2/3/4m Plank size: 10 x 100 cm Repeat: 100 x 100 cm **2m:** 50039255 **3m:** 50041515 **4m:** 50040394



PURE OAK 946E Finish: Sand + Biocidal 2/3/4m Plank size: 16,6 x 100 cm
Repeat: 100 x 100 cm

2m: 50039266 3m: 50040606 4m: 50039893



OAK CHEVRON 913M Finish: Sand + Biocidal 2/3/4n Plank size: 7 x 35,3 cm Repeat: 100 x 100 cm 2m: 50039260 3m: 50040605 4m: 50039887 2/3/4m













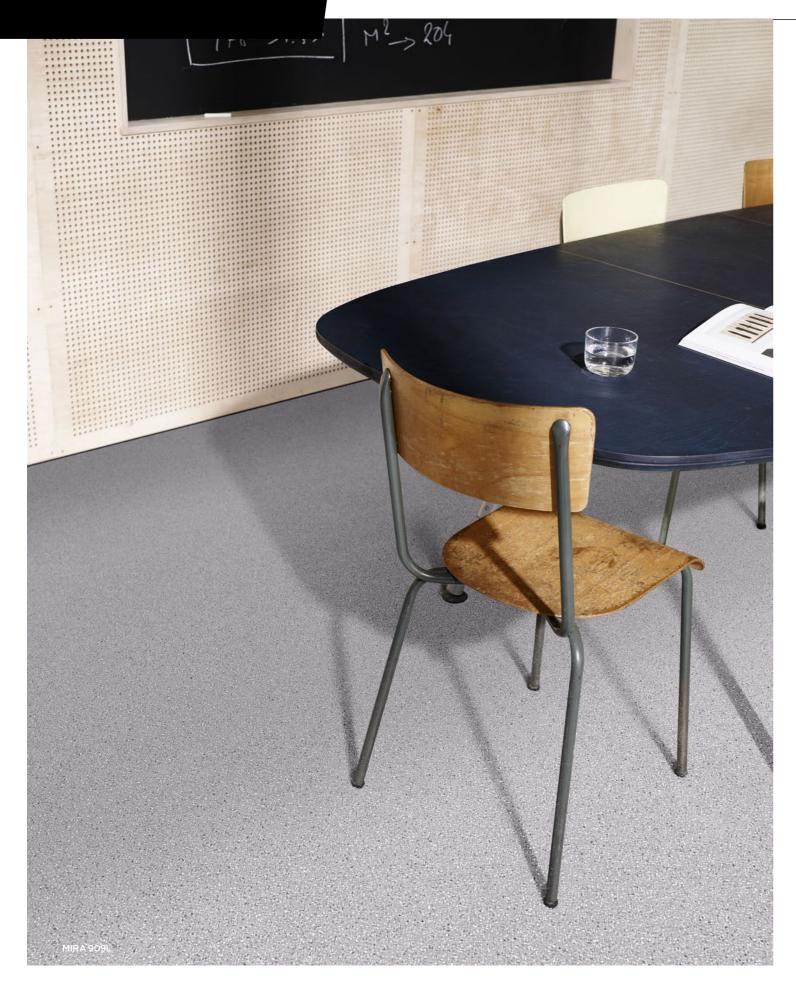














MIRA 190L Finish: Sand + Biocidal Size: Allover 2/3/4m



MIRA 116L Finish: Sand + Biocidal 2/3/4 Size: Allower Repeat: 100 x 100 cm 2m: 50039927 3m: 50041041 4m: 50039912 2/3/4m



MIRA 160L Finish: Sand + Biocidal 2/3/4 Size: Allover Repeat: 100 x 100 cm 4 2m: 50039926 3m: 50040594 4m: 50039911 2/3/4m



2/3/4m



MIRA 909L Finish: **Sand + Biocidal** Size: Allover Repeat: 100 x 100 cm 2/3/4m \rightarrow 2m: 50039925 3m: 50040601 4m: 50039910



Finish: Sand + Biocidal Size: Allover Repeat: 100 x 100 cm

MIRA 990D Finish: **Sand + Biocidal** Size: Allover Repeat: 100 x 100 cm 2/3/4m 2/3/4m \rightarrow \rightarrow 2m: 50039924 3m: 50040602 4m: 50039909 2m: 50039922 3m: 50040603 4m: 50039907



MIRA 790D Finish: Sand + Biocidal Size: Allover Repeat: 100 x 100 cm 2/3/4m 2m: 50039921 3m: 50041039 4m: 50039906



2/3/4m



MIRA 707M Finish: Sand + Biocidal 2/3/4m 27374: Size: Allover
Repeat: 100 x 100 cm

2m: 50039920 3m: 50040600 4m: 50039905





Applications

Education

Hospitality

Private homes

Social housing

Retail

Office

























TEXAS OAK 136L Finish: Sand + Matt Plank size: 20 x 150 cm Repeat: 100 x 150 cm 2/3/4m **2m**: 50033532 **3m**: 50038187 **4m**: 50032850



TEXAS OAK 106L Finish: Sand + Matt 2/3/4 Plank size: 20 x 150 cm Repeat: 100 x 150 cm 2m: 50025122 3m: 50030548 4m: 50025108 2/3/4m





TEXAS OAK 977D 2/3/4m Finish: Sand + Matt 2/3/4 m Plank size: 20 x 150 cm Repeat: 100 x 150 cm 2m: 50046587 3m: 50048092 4m: 50046576



TASMANIAN OAK 096L Finish: Sand + Matt 2/3/4 n
Plank size: 18,2 x 150 cm
Repeat: 200 x 150 cm
2m: 50046590 3m: 50048091 4m: 50046579 2/3/4m



TASMANIAN OAK 997D Finish: Sand + Matt 2/3/4 m
Plank size: 18,2 x 150 cm
Repeat: 200 x 150 cm
2m: 50046591 3m: 50048093 4m: 50046580 2/3/4m



GAMBEL OAK 119M Finish: Sand + Matt 2/3/4 m

Plank size: 16,6 x 120 cm

Repeat: 100 x 120 cm

2m: 50046589 3m: 50048094 4m: 50046578 2/3/4m



COLUMBIAN OAK 692M Finish: Sand + Matt Plank size: 20 x 150 cm Repeat: 100 x 150 cm 2m: 50024449 3m: 50023501 4m: 50022961



FUMED OAK 966M Finish: Sand + Matt Plank size: 12,5 cm x diff. lengths Repeat: 100 x 150 cm - 2m: 50033536 3m: 50038184 4m: 50032860



WHITE OAK 979L Finish: Sand + Matt 2/3/4 Plank size: 12,5 x 100 cm Repeat: 100 x 100 cm 2m: 50024331 3m: 50038185 4m: 50024329

























PRESTON 090L Finish: Sand + Matt Tile size: 25 x 50 cm Repeat: 200 x 100 cm 2/3/4m **2m**: 50044917 **3m**: 50045968 **4m**: 50044916



PRESTON 901M
Finish: Sand + Matt 2/3/4 n
Tile size: 25 x 50 cm
Repeat: 200 x 100 cm
2m: 50044919 3m: 50046494 4m: 50044918 2/3/4m



ROCKINGHAM 967D Finish: Sand + Matt Size: Allover Repeat: 200 x 150 cm 2/3/4m 2m: 50044915 3m: 50045855 4m: 50044914



2/3/4m



SAFIRA 990D Finish: Sand + Matt 2/3/4 r Size: Allover — ← Repeat: 100 x 100 cm ← 2m: 50031736 3m: 50048095 4m: 50029477 2/3/4m



SAFIRA 974E
Finish: Sand + Matt 2/3/4 n
Size: Allover
Repeat: 100 x 100 cm
2m: 50041638 3m: 50048085 4m: 50040548 2/3/4m



PITTSBURGH 990M
Finish: Sand + Matt 2/3/4 r
Size: Allower
Repeat: 200 x 150 cm
2m: 50045452 3m: 50046497 4m: 50045453 2/3/4m















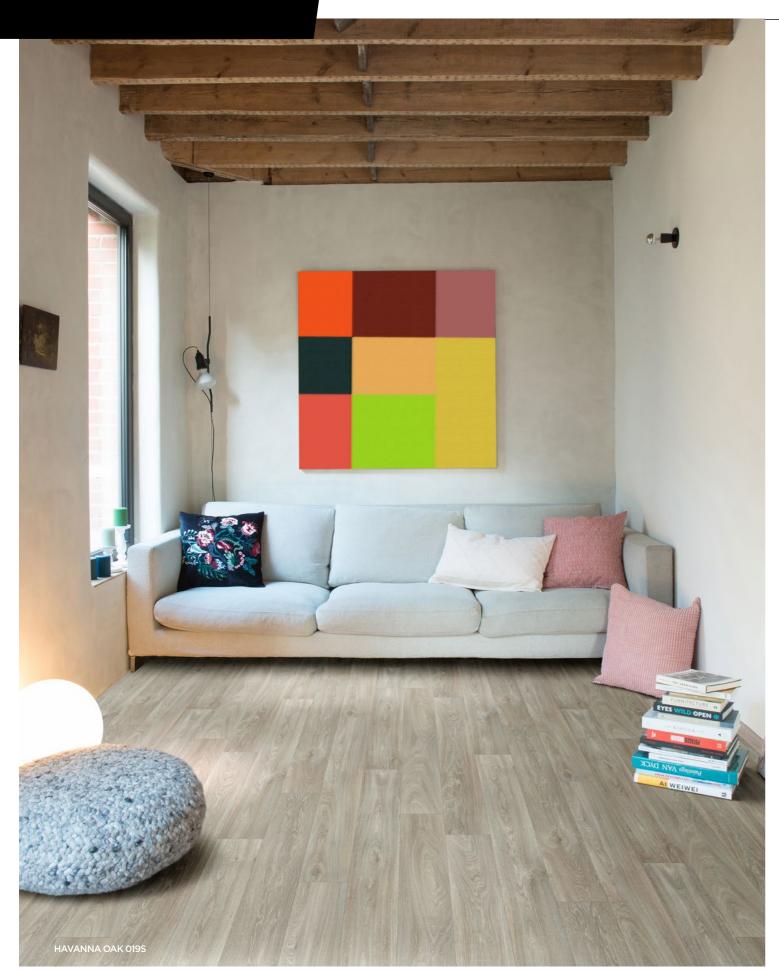














GAMBEL OAK 116M Finish: Soft Wood + Matt Plank size: 16,6 x 120 cm 2/3/4/5m Repeat: 100 x 120 cm **2m**: 50045144 **3m**: 50045679 **4m**: 50045140 **5m**: 50045138



GAMBEL OAK 669D Finish: Soft Wood + Matt Plank size: 16,6 x 120 cm Repeat: 100 x 120 cm 2m: 50045234 3m: 50045680 4m: 50045233 5m: 50045231 2/3/4/5m



HAVANNA OAK 699L Finish: Soft Wood + Matt Plank size: 16,6 x 150 cm Repeat: 100 x 150 cm 2m: 50045071 3m: 50045682 4m: 50045069 5m: 50045065 2/3/4/5m



HAVANNA OAK 019S Finish: Soft Wood + Matt Plank size: 16,6 x 150 cm Repeat: 100 x 150 cm Zm: 50045994 3m: 50045681 4m: 50045203 5m: 50045199 2/3/4/5m



LIME OAK 160L Finish: Soft Wood + Matt Plank size: 20 x 150 cm Repeat: 100 x 150 cm 2m: 50045995 3m: 50045684 4m: 50045204 5m: 50045201 2/3/4/5m



MISTY OAK 990L Finish: Soft Wood + Matt Plank size: 16,6 x 150 cm Repeat: 133 x 150 cm Zm: 50054054 3m: 5005619 4m: 50054041 5m: 50054034 2/3/4/5m \Rightarrow



MISTY OAK 636L Finish: Soft Wood + Matt Plank size: 16,6 x 150 cm Repeat: 133 x 150 cm Zm: 50054052 3m: 50058616 4m: 50054042 5m: 50054032



MISTY OAK 696M Finish: Soft Wood + Matt Plank size: 16,6 x 150 cm Repeat: 133 x 150 cm 2m: 50054053 3m: 50058617 2/3/4/5m 4m: 50054051 5m: 50054033

 \Rightarrow



GREENOCK 239L Finish: Tile + Matt Tile size: 25 x 40 cm 2/3/4/5m Repeat: 200 x 120 cm 2m: 50058614 3m: 50058612 4m: 50058611 5m: 50058608



GREENOCK 193L Finish: Tile + Matt Tile size: 25 x 40 cm 2/3/4/5m \Rightarrow Repeat: 200 x 120 cm 2m: 50058613 3m: 50058615 4m: 50058610 5m: 50058609



2/3/4/5m

 \Rightarrow

2/3/4/5m \Rightarrow

BLUESTONE 079M Finish: **Tile + Matt** Size: Allover Repeat: 200 x 150 cm **2m**: 50054058 **3m**: 50058620 **4m**: 50054044 **5m**: 50054037





Applications

Private homes Social housing





















LAUREL OAK 901M
Finisht Sand 2/3/4 n
Plank Size: 10 x 47 cm Repeat: 200 x 100 cm
2m: 50056791 3m: 50056788 4m: 50056780



LAUREL OAK 161L
Finish: Sand 2/3/4 n
Plank Size: 10 x 47 cm
Repeat: 200 x 100 cm
2m: 50056790 3m: 50056787 4m: 50056781



PURE OAK 160M Finish: Sand 2/3/4 m Plank Size: 16.6 x 100 cm Repeat: 100 x 100 cm 2m: 50035967 3m: 50035968 4m: 50035263



PURE OAK 670D
Finish: Sand 2/3/4r
Plank Size: 16,6 x 100 cm
Repeat: 100 x 100 cm
2m: 50035971 3m: 50035972 4m: 50035265



SUGAR OAK 997L Finish: Sand 2/3/4 m Plank Size: 14,2 x 100 cm Repeat: 100 x 100 cm 2m: 50044415 3m: 50044412 4m: 50044409 2/3/4m



HOLLY OAK 001S
Finish: Sand 2/3/4r
Plank Size: 10 x 100 cm
Repeat: 100 x 100 cm
2m: 50035957 3m: 50035958 4m: 50035260 2/3/4m







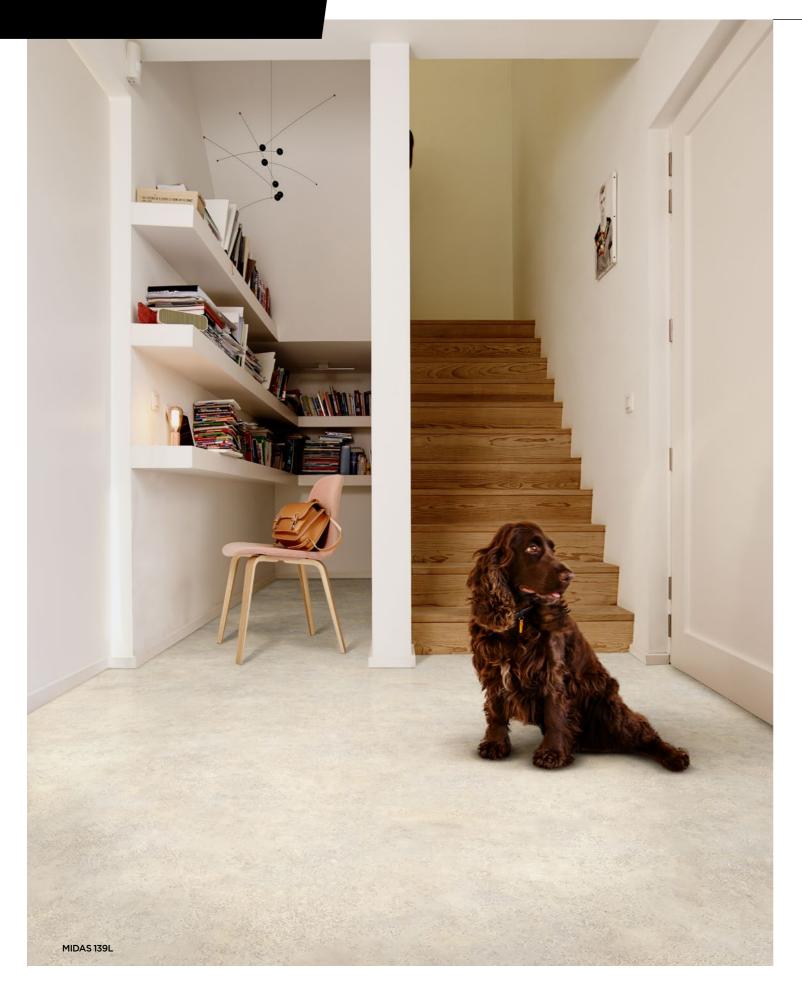


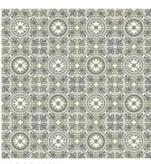












LAGOS 509M
Finish: Sand 2/3/4 m
Tile Size: 12,5 x 12,5 cm
Repeat: 100 x 100 cm
2m: 50058081 3m: 50058074 4m: 50058070 2/3/4m

LAGOS 710M
Finish: Sand 2/3/4 m
Tile Size: 12,5 x 12,5 cm
Repeat: 100 x 100 cm
2m: 50058080 3m: 50058075 4m: 50058071



LAGOS 409M
Finish: Sand 2/3/4 m
Tile Size: 12,5 x 12,5 cm
Repeat: 100 x 100 cm
→ 2m: 50058079 3m: 50058076 4m: 50058072 \Rightarrow



 KENT 909E

 Finish: Sand
 2/3/4 m

 Tile Size: 20 x 33,3 cm
 →

 Repeat: 100 x 100 cm
 →

 2m: 50035929
 3m: 50035928
 4m: 50035332



MIDAS 139L
Finish: Sand 2/3/4 m
Size: Allover →
Repeat: 100 x 100 cm
2m: 50046704 3m: 50046706 4m: 50046700 2/3/4m \Rightarrow



MIDAS 769M
Finish: Sand 2/3/4 n
Size: Allover
Repeat: 100 x 100 cm
2m: 50046705 3m: 50046707 4m: 50046701 2/3/4m







At Beauflor Create nothing is impossible.

Thanks to our high definition digital printing technology, we can offer you the possibility to (co)create whichever design you have in mind.

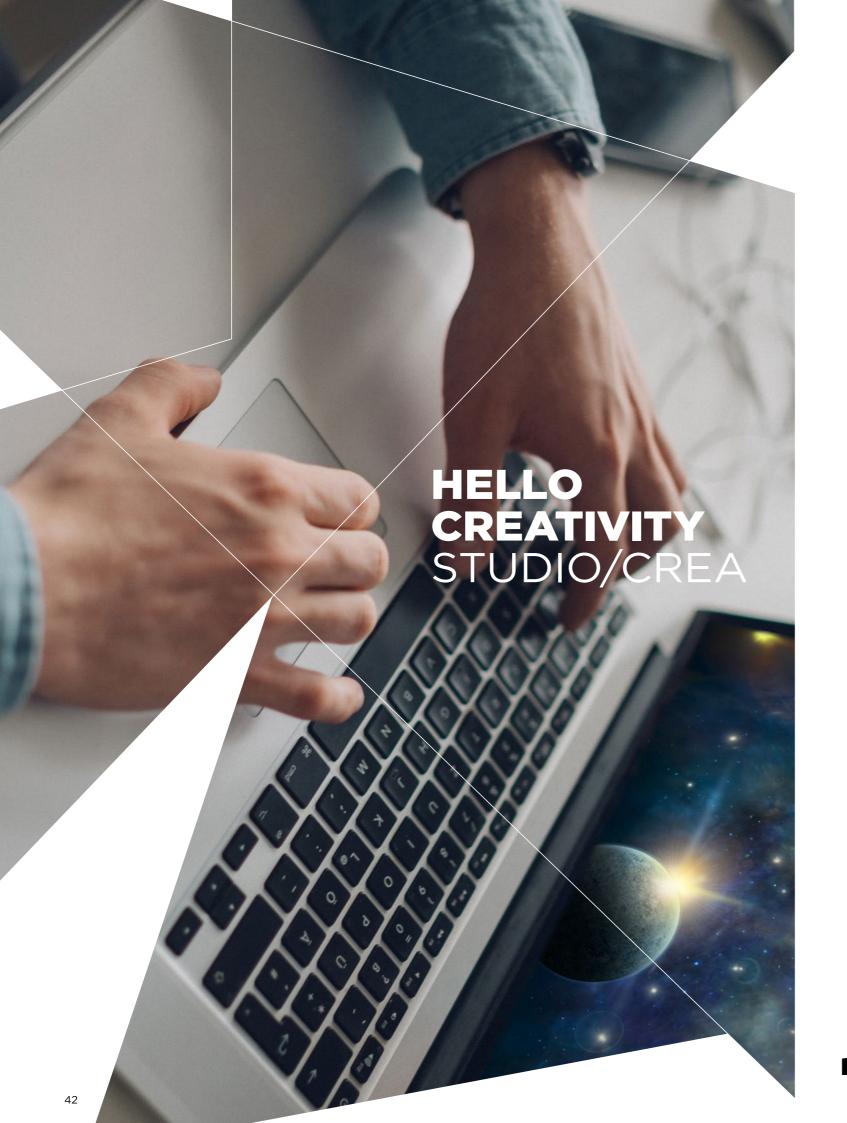
You dream it, we make it.

We not only push our creative limits in the design process, we also help you with the layout of the floor in a clear installation plan. From the first step to the last, we are there for you.

Are you ready to unleash your creativity?

The Beauflor team!

Dare to go wild



FROM CHANGING THE COLOR TO CREATING A TRULY BESPOKE FLOOR!

STUDIO

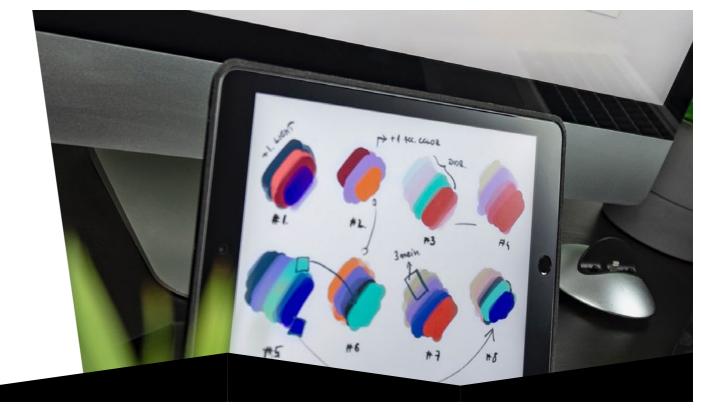
- Select an existing design from any of our standard collections and we can also adapt the color.
- Select an image from our digital image bank and we can also adapt the color.

For both options you can additionally add texts and/or logos

CREA

- Deliver us your image or design and we'll convert it to an image that is printable on our vinyl rolls.
- Send us your creative brief (moodboards, materials, or any other source of inspiration) and we'll come up with some great proposals to meet your needs. We co-create and translate your ideas into a stunning design that is printable on our vinyl rolls.

Minimum order quantity: choose from a single roll



STUDIO

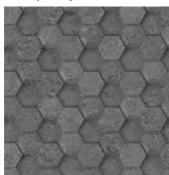
USE AN EXISTING DESIGN

We have a huge selection of designs which can be adapted to suit your requirements so that you achieve the perfect look for your project - be it residential or commercial. For example: by changing the colours, adding your company logo, etc.

Choose one of our designs



Adapt to your own theme



Add your company logo





CREA

CO-CREATE WITH OUR DESIGN TEAM

Work directly with our design team and create a concept from scratch based on your briefing in which you specify the target audience, the room size, style, etc. and we will come up with creative concepts for you to consider.



CREA

IT'S UP TO YOU! DELIVER US YOUR DESIGN

Great if you already have a very specific image or design in mind! We can convert it easily into an image that is printable on our vinyl rolls.





PROCESS OVERVIEW 4 SIMPLE STEPS

STEP ONE

Design brief (studio or crea)

Choose a design or image from our large image bank, deliver us your image or send us your creative brief and we'll create the perfect design for you.



STEP **TWO**

On screen proposals

After approval of the design (on screen) you receive lab samples within 10 days and when they have been finalised you receive a finished sample or a visual mock-up.



STEP THREE

proposals Sample for approval

After approval of the finished sample, production gets started and away we go!



STEP **FOUR**

Production & delivery

Receive and install
your personalised
floor 4 to 8 weeks
after placing the
order.







As part of the CREA design process, we will translate your floorplan in a roll distribution plan. The installation of your personalized floor has never been more easy!

GET YOUR SAMPLES

Labo sample

They are printed on an unbacked piece of vinyl, with a top coat for colour approval. We can provide these samples within 10 days.

Finished product sample

For specific projects, a larger piece will be needed. For this, we can do a short test production of sections up to 100×400 cm, depending on the design. Check lead times with your sales reps.

If you would like to receive more information regarding this Beauflor create concept, ask your sales representative or have a look at our digital print brochure.



Technical information

Technical data sheets

XTREME	50
BLACKTEX	51
QUINTEX	52
SMARTEX	53
Sustainability	54
Classification of use	62
Installation instructions	64



PRODUCT INFORMATION				
Norm	EN ISO 10582			
Intensity of use	ISO 10874 (EN 685)		23 domestic heavy 34 commercial very heavy 43 industrial heavy	class
Total thickness	EN ISO 24346 (EN 428)	- ×	2,00	mm
Wear layer	EN ISO 24340 (EN 429)	© ×	0,70	mm
Abrasion group	EN 660-2		Т	class
Total weight	EN ISO 23997 (EN 430)		2800	g/m²
Standard width	EN ISO 24341 (EN 426)		2 - 3 - 4	m
Standard length	EN ISO 24341 (EN 426)		+/- 22	m
TECHNICAL INFORMATION				
Dimensional stability	EN ISO 23999 (EN 434)	K A	≤ 0,40	%
Curling	EN ISO 23999		≤ 8	mm
Light stability	EN ISO 105 B02		≥ 6	degree
Residual indentation	EN ISO 24343-1 (EN 433)		≤ 0,10	mm
Impact sound improvement	EN ISO 717/2		Δ Lw 6	dB
Dynamic coefficient of friction	EN 13893	DS DS	> 0,60	
Slip resistance (ramp test with oil)	DIN 51130	RIO	R10	scale
Reaction to fire Report number VNLF 031380.4	EN 13501-1	B _{f1} -\$1	Bfl-s1	class
Underfloor heating	EN 12667	FLOOR HEATING	suitable	
Thermal resistance	ISO 8302		0,014	m².K/W
Thermal conductivity	EN 12524		0,14	W/(m.K)
Chemical resistance	ISO 26987 (EN 423)		resistant	
Static electrical propensity	EN 1815	13	< 2kV	on concrete
Delamination test (peel resistance)	EN ISO 24345		≥ 50N/50mm	
Furniture leg resistance	ISO 16581 (EN 424)		no damage	
Castor chair resistance	EN ISO 4918		suitable (type wheel H)	
Hot welding			matching welding rods	3
Antibacterial test	EN ISO 846		yes	
Pendulum test	CENTS 15676:2007		42+	

This is illustrative by the choice of raw materials, of partners, of transport and of fabrication processes. Our selection of core materials is based on a combination of our clients' requirements for a quality product as well as requirements for a minimal impact on the environment. We are the leaders in terms of the implementation of clean renewable energy sources and we actively work towards the constant improvement of energy saving.











FEATURES -















PRODUCT INFORMATION EN ISO 26986 Norm 23 domestic heavy ISO 10874 (EN 685) 32 commercial general Intensity of use class 41 industrial moderate Total thickness EN ISO 24346 (EN 428) 2,80 mm EN ISO 24340 (EN 429) 0,40 Wear layer mm EN 660-2 Т class Abrasion group EN ISO 23997 (EN 430) 1950 g/m² Total weight EN ISO 24341 (EN 426) Standard width 2 - 3 - 4 m EN ISO 24341 (EN 426) +/- 30 Standard length m TECHNICAL INFORMATION K Z EN ISO 23999 (EN 434) % Dimensional stability ≤ 0,40 Curling EN ISO 23999 ≤ 8 mm EN ISO 105 B02 Light stability ≥ 6 degree Residual indentation EN ISO 24343-1 (EN 433) ≤ 0,20 mm EN ISO 717/2 dB Impact sound improvement ∆ Lw 15 OS DS Dynamic coefficient of friction EN 13893 > 0,60 RIO Slip resistance (ramp test with oil) DIN 51130 R10 scale B_{II}-s1 Reaction to fire Report number ---- VNLF 031380.4 EN 13501-1 Bfl-s1 class EN 12667 suitable Underfloor heating ISO 8302 $m^2.K/W$ Thermal resistance 0,018 EN 12524 0,16 Thermal conductivity W/(m.K) ISO 26987 (EN 423) Chemical resistance resistant Static electrical propensity EN 1815 < 2kV on concrete Cold welding Werner Müller type A Suitable (type wheel W) Castor chair resistance EN ISO 4918 CENTS 15676:2007 45+ Pendulum test

This is illustrative by the choice of raw materials, of partners, of transport and of fabrication processes Our selection of core materials is based on a combination of our clients requirements for a quality product as well as requirements for a minimal impact on the environment. We are the leaders in terms of the implementation of clean renewable energy sources and we actively work towards the constant improvement of energy saving.













FEATURES























PRODUCT INFORMATION				
Norm	EN ISO 26986			
Intensity of use	ISO 10874 (EN 685)		23 domestic heavy 31 commercial moderate	class
Total thickness	EN ISO 24346 (EN 428)	° 🗸	2,50	mm
Wear layer	EN ISO 24340 (EN 429)	© ∨	0,25	mm
Abrasion group	EN 660-2		Т	class
Total weight	EN ISO 23997 (EN 430)	· S	1550	g/m²
Standard width	EN ISO 24341 (EN 426)		2 - 3 - 4 - 5	m
Standard length	EN ISO 24341 (EN 426)		+/- 30	m
TECHNICAL INFORMATION				
Dimensional stability	EN ISO 23999 (EN 434)	<u>K Z</u>	≤ 0,40	%
Curling	EN ISO 23999		≤ 8	mm
Light stability	EN ISO 105 B02	F	≥ 6	degree
Residual indentation	EN ISO 24343-1 (EN 433)		≤ 0,35	mm
Impact sound improvement	EN ISO 717/2		Δ Lw 16	dB
Dynamic coefficient of friction	EN 13893	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	> 0,60	
Slip resistance (ramp test with oil)	DIN 51130	RIO	R10	scale
Reaction to fire Report number VNLF 031380.4	EN 13501-1	B _{ff} -s1	Bfl-s1	class
Underfloor heating	EN 12667	FLOOR HEATING	suitable	
Thermal resistance	ISO 8302		0,025	m².K/W
Thermal conductivity	EN 12524		0,10	W/(m.K)
Chemical resistance	ISO 26987 (EN 423)		resistant	
Static electrical propensity	EN 1815	F	< 2kV	on concrete
Cold welding	Werner Müller		type A	
Pendulum test	CENTS 15676:2007		38+	

PRODUCT INFORMATION				
Norm	EN ISO 26986			
Intensity of use	ISO 10874 (EN 685)		22 domestic general	class
Total thickness	EN ISO 24346 (EN 428)	(a ×	2,00	mm
Wear layer	EN ISO 24340 (EN 429)	* ×	0,20	mm
Abrasion group	EN 660-2		Т	class
Total weight	EN ISO 23997 (EN 430)		1400	g/m²
Standard width	EN ISO 24341 (EN 426)		2 - 3 - 4	m
Standard length	EN ISO 24341 (EN 426)		+/- 30	m
TECHNICAL INFORMATION				
Dimensional stability	EN ISO 23999 (EN 434)	K Z	≤ 0,40	%
Curling	EN ISO 23999		≤ 8	mm
Light stability	EN ISO 105 B02	%	≥ 6 - 7	degree
Residual indentation	EN ISO 24343-1 (EN 433)		≤ 0,35	mm
Impact sound improvement	EN ISO 717/2		Δ Lw 14	dB
Dynamic coefficient of friction	EN 13893	TS DS	> 0,60	
Slip resistance (ramp test with oil)	DIN 51130	RIO	R10	scale
Reaction to fire Report number VNLF 031380.4	EN 13501-1	B _{II} -\$1	Bfl-s1	class
Underfloor heating	EN 12667	FLÖÖR HEATING	suitable	
Thermal resistance	ISO 8302		0,025	m².K/W
Thermal conductivity	EN 12524		0,08	W/(m.K)
Chemical resistance	ISO 26987 (EN 423)		resistant	
Static electrical propensity	EN 1815	F)	< 2kV	on concrete
Cold welding	Werner Müller		type A	
Pendulum test	CENTS 15676:2007		30+	

ENVIRONMENT —

This is illustrative by the choice of raw materials, of partners, of transport and of fabrication processes. Our selection of core materials is based on a combination of our clients' requirements for a quality product as well as requirements for a minimal impact on the environment. We are the leaders in terms of the implementation of clean renewable energy sources and we actively work towards the constant improvement of energy saving.



BB Ausschuss zur gesundheitig von Bewertung von Beuprodukten

Certifié | Silon | Silovenian plant | Silovenian pl











FEATURES -













This is illustrative by the choice of raw materials, of partners, of transport and of fabrication processes. Our selection of core materials is based on a combination of our clients' requirements for a quality product as well as requirements for a minimal impact on the environment. We are the leaders in terms of the implementation of clean renewable energy sources and we actively work towards the constant improvement of energy saving.











FEATURES





















LET'S GO GREEN!

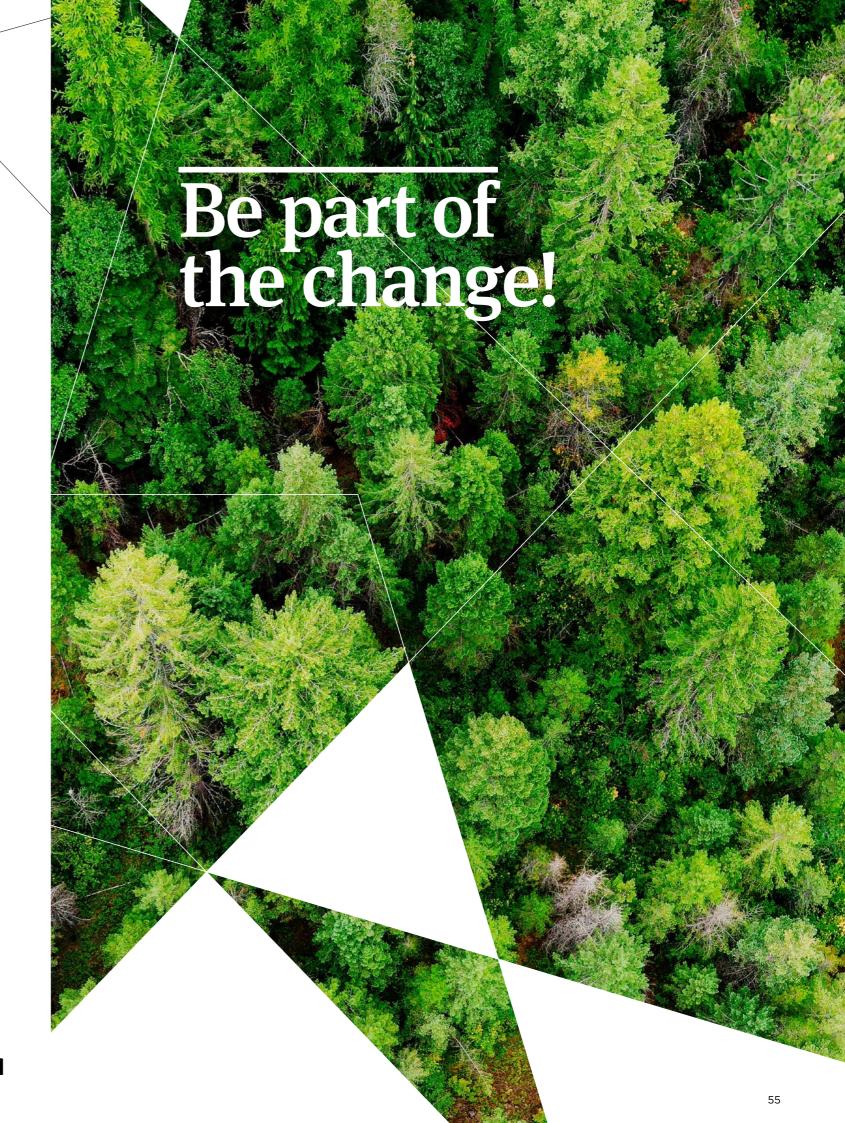
BECAUSE WE CAN

We firmly believe that doing business responsibly and innovating with sustainable solutions is a must to stay on top of our field. But as one of the global industry leaders for cushion vinyl flooring, we also feel that it's our moral duty to contribute to a more sustainable world. Especially because we are in the position to make a big difference.

Uncountable square meters of flooring pass under our feet on a weekly basis. Strolling around the house, navigating the office, shopping in town ... we encounter floors everywhere. And Beauflor has a big piece of the pie, designing, producing and distributing large volumes of vinyl flooring to all corners of the world every year.

Well aware of our enormous social and environmental responsibility, we've integrated a sustainable approach into all aspects of our business - from deeply caring for our employees to offering a growing number of eco-friendly flooring solutions.







#1 We take responsibility for the environmental impacts generated in our operations.









waste

#4 We take responsibility for our climate impact.







CO₂ emissions

#2 We value our employees and the people around us.



our workforce



local communities

#5 We act with integrity and value open communication.



communication plan



B.I.G. policies and guidelines

#3 We work towards a circular economy with the whole supply chain in mind.



content in products



packaging



conduct code for suppliers



circular solutions

Together for a human, collaborative and sincere future

ROLLING INTO A LIFECYCLE APPROACH

TURNING GREENISH INTO BRIGHT GREEN

We want to help consumers to reduce their ecological footprints, whether it's a family wanting to refurbish their home, a businessman planning to build new offices or a retail store looking to find an ideal mix between usability and sustainability. All our products aim to be green. But what exactly makes a product truly 'green'? The answer lies in lifecycle assessment.

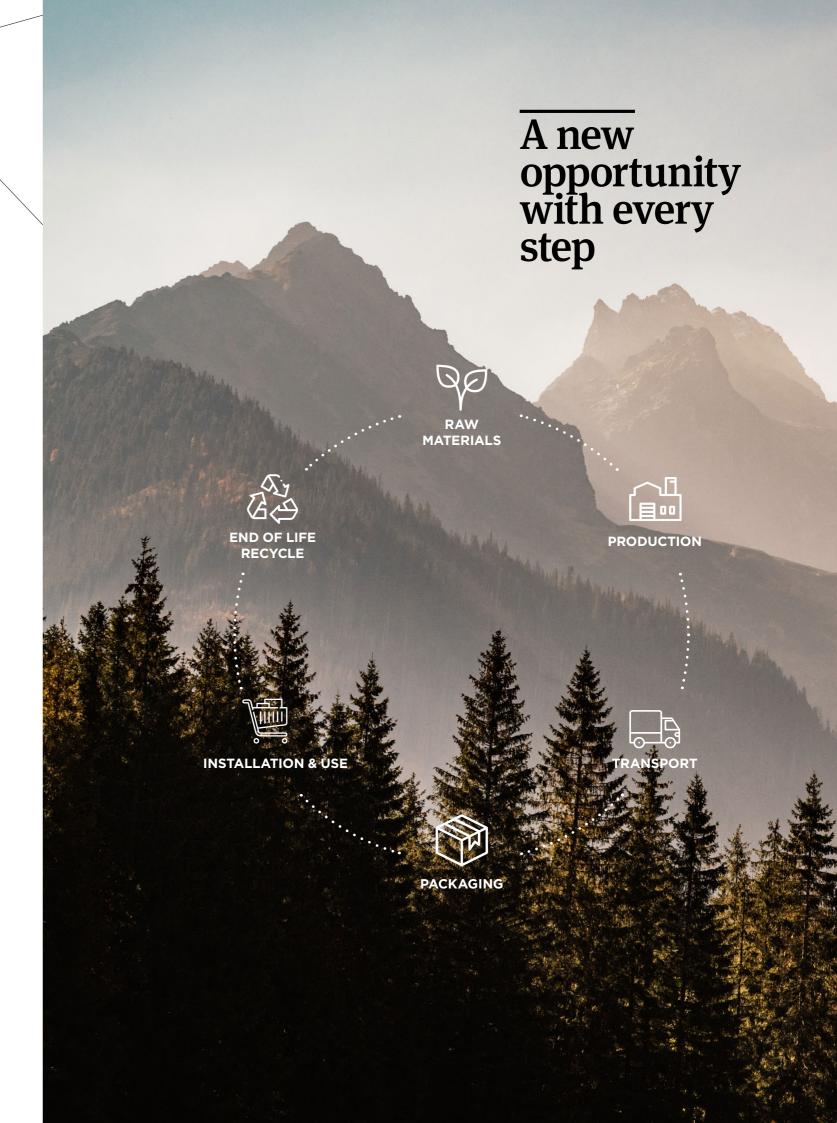
Lifecycle assessment implies that everyone in the whole chain of a product's lifecycle, from cradle to grave, has a responsibility and a role to play. From the sourcing of raw materials to end-of-life solutions: every phase of our supply chain offers opportunities to protect the planet. It is our ambition to seize those opportunities to the fullest.

Full transparency

With EPD and FDES certificates, we provide independently verified and comparable data about the environmental impact of our products. This allows people to objectively evaluate the science-based results of our sustainability efforts. Water consumption, CO₂ emissions, waste management ... numerous key environmental issues are addressed throughout the whole lifecycle.







BEAUFLOR IN CERTIFICATES



REACH

Reach is an European Union regulation concerning the registration, Evaluation, Authorisation and Restriction of Chemicals.

The position of B.I.G. floorcoverings, division cushion vinyl is clear; for all of our European legal entities and divisions, all measures are in place in order to ensure REACH compliancy. No harmful substances added, such as formaldehyde; lead; cadmium; mercury or hexavalent chromium.



AgBB

AgBB (Ausschuss zur gesundheitlichen Bewertung von Bauprodukten) is a committee for health-related evaluation of building products. Beauflor's vinyl products satisfy the stringent emission criteria as stipulated by the renowned DIBt Institute in Berlin.



Floorscore®

The most recognized indoor air quality (IAQ) certification standard for hard surface flooring materials, adhesives, and underlayments. Developed by SCS with the Resilient Floor Covering Institute (RFCI), a leading industry trade association of flooring manufacturers and suppliers, it qualifies for many green building schemes including LEED™ v4, WELL, BREEAM, and CHPS.



EPD - ERFMI

ERFMI (European Resilient Flooring Manufacturer Institute) has prepared EU wide Life Cycle Assessment of a broad range of flooring types and specifications. From this study, a series of Life Cycle Analysis data sheets have been produced, called EPD's (Environment Product Declaration). Beauflor is an active member of ERFMI.



E1

E1 means that the level of formaldehyde is inferior to 0.1ppm (= 0.12 mg/m3 of air)



Ortho-phthalates free

All our vinyl sheet products are produced without plasticisers that contain significant impurities. This means that we only use other non-halate plasticisers, such as DOTP. We produce with known virgin raw materials from trustworthy vendors throughout the world and therefore we guarantee a 100% orthophthalate-free flooring worldwide.



Green A+ label

All our beauflor products carry the green A+ label, the highest accolade awarded by the French authorities.



VinylPlus® is the voluntary commitment to sustainable development of the European PVC industry, working to improve the sustainability performance of PVC. PVC can be recycled multiple times, and VinylPlus® works to do just this! Beauflor is an active member of Vinylplus®.



FDES

A FDES (Fiche de Déclaration Environnementale et Sanitaire) is a standardised document that shows the results of a product's life cycle analysis as well as health information, used to calculate the environmental and health performance of an eco-designbuilding.

All our ranges are covered by an FDES, which enables our customers to assess the environmental impact of our products and to our engineers, to set ecodesign objectives according to objective criteria.



ISO 14001

ISO 14001 certification means that the industrial site complies with all the environmental standards, measures all environmental impacts and is committed to continuously improve its environmental performance. Beauflor's Slovenian plant is ISO 14001 certified.



ISO 9001

The most widely used standard for quality control worldwide. The goal of the quality management system is to keep the organization focused on continuous improvement in order to increase customer satisfaction. Beauflor industrial sites are ISO 9001 certified



EED™

LEED™ (Leadership in Energy and Environmental Design) is an internationally recognised green building certification system developed by the US Green Building Council. Beauflor products comply with this protocol.

Beauflor also contributes to LEED™ certification by offering low emission products (Floorscore certified products).



EUROPEAN STANDARD: The use category

In Europe, since 1996, the NF EN 685 standard also identifies destination categories of flooring. It defines areas of use affected by a level of usage. Categories are identified by a number and/or a symbol.

The first number gives an idea of the environment:

- 2: domestic
- 3: commercial
- 4: industrial

The second number indicates the usage:

- 1: moderate
- 2: general
- 3: heavy4: very heavy



Domestic Heavy: The floor is suitable for intensive use in any home. It's perfect for kitchens, playrooms or any other space with a high frequency of traffic.



requirement.

Commercial Very Heavy: Suitable for commercial spaces with a very intense traffic zone such as class rooms with direct access to the outside, museums or public meeting rooms.

These two classifications are complementary, the criteria defined

This is a classification of use zones based on the use intensity.

This category system is established by the standard NF ${\sf EN}$

ISO 10874 for resilient flooring, textile and laminate. It does as

21, 22, 22+, 23 for homes) and the "public and commercial" use

well the distinction between the "domestic" use (categories

(categories 31, 32, 33, 34). Categories increase according to

the intensity of use. This classification is linked to the flooring

are not all identical (presence of water for example).



Commercial Moderate: Suitable for moderate use in commercial applications such as private offices, hotel rooms or flats.



Industrial Moderate: The floor is ideal for industrial spaces with a moderate use such as restaurant chains or those with a high frequency of traffic, mediumsized commercial areas or small light equipment workshops.



Commercial General: A floor of absolute quality for domestic use but also of high quality for public, administrative or commercial places with intermediate use such as waiting rooms, hotel lobbies, exhibition halls, shops, collective offices, libraries or classrooms.



Industrial General: Suitable for medium industrial use such as supermarkets, laboratories with production lines or workshops with pneumatic trolleys.



Commercial Heavy: Perfect for intensive commercial use in shops and public areas such as cafeterias, waiting rooms, amphitheatres, restaurants and kitchens, staircases or offices.



Industrial Heavy: The floor is suitable for industrial spaces where traffic is actually high-frequence such as warehouse facilities.

OUR ICONS EXPLAINED



Comfort Bac: A polymer foam backing with excellent sound absorbing qualities providing warmth and comfort underfoot.



Tex Bac: Our textile backing smoothens irregularities in the subfloor making your floor even more soundproof.



Power Bac: A resilient foam backing with "bounce-backability" ensuring appearance retention.



Black Tex Bac: Our trendy black textile backing smoothens irregularities in the subfloor making your floor even more soundproof.



Tough Bac: A dense polymer foam with excellent indentation resistance.



Slip resistant: Our innovative slip retardant enhancement - your safest choice for kitchens and bathrooms



Premium coating: The protective topcoat prevents scuffing and staining, making your floor easy to clean



Natural look: Combined thermal and mechanical embossing on top of advanced printing technologies results in the natural look of real wooden or tile floor



Anti-Slip coating: Ideal for when you need extra safety and protection. Our Anti-Slip coating gives added peace of mind for areas like a toilet, kitchen or care home.



Floor heating: Compatible with underfloor heating. Vinyl floors have a low thermal resistance and are therefore ideal for underfloor heating.



R10: Perfect for domestic areas where an increased slip risk may occur, like kitchens, washrooms, hallways and even bathrooms (when using a bathmat). It's easy to clean while still possessing decent anti-slip properties.



R11: Superior slip resistance for both dry and wet environments, which makes this perfect for use in home environments varying from damper areas such as bathrooms and kitchens, wet rooms to hallways and even living rooms.

CE marking

This marking is applicable for PVC flooring, linoleum, laminate and wood floor. It represents on packaging the visible sign that the product is in line with the specifications provided by the regulation for Products of Construction and by the standards harmonized (for example NF EN 14041). It has also for purpose the free circulation of products in the European Economic Area.

This is the manufacturer, or his representative, after having established the declaration of conformity, affixed under his responsibility the marking before the first launch of the product in the market. For the resilient flooring, textiles and laminate (harmonized standard EN 14041) this marking is mandatory since 01/01/2007, it is based on respect of essential requirements, translated to the harmonized standard in terms of characteristics to check and level of conformity.

These characteristics are the reaction to fire, formaldehyde emission, pentachlorophenol content, sliding resistance, electrical behavior, thermal conductivity and waterproofing.

CE marking and the measures it involves (declaration of conformity of the manufacturer and, if so, certificate of conformity) permit to presume that the product conformity concerns the requirements of the Construction Products Directive.

Real passport for the free circulation of products in all the European Economic Area, the CE marking concerns all the construction products which technical specifications (harmonized standards or European technical approvals) exist.

It constitutes neither a quality label nor an origin label and it does not deal with the execution of the products.

The classification Fire: The EUROCLASS ES system

French regulation (under the order of November 21st 2002 – JO of December 31st 2002) lays down the test methods and the classification categories on what concerns fire reaction and in particular for the construction products (of which the flooring and mural).

The order indicates tests to be performed plus the selected criterias for the classification specified in the standard NF EN 13 501-1. Wood flooring belongs to the standard NF EN 14342, sports flooring the standard NF EN 14904, and finally wall covering the standard NF EN 15102.

CE marking is mandatory since January 2007 for flooring falling within the harmonized standard EN 14 041. Thus we have to declare the fire reaction for our entire range of products according to the EUROCLASSES system.

CE marking has to be accompanied by a Declaration of Performance. This one provides detailed information about the essential characteristics of the products, especially the fire classification. The table below lays down the classes determined according to the standard NF EN 13 501-1, admissible under the rules of the previous classification M, mentioned in the regulations of security against fire. This is an extract of annex 4 under the order of November 21st 2002 for floors.

Annex 4 classes according to NF EN 13 501-1 requirement

A1fl- Incombustible
A2fl-s1 M0
A2fl-s2 M3
Bfl-s1 M3
Cfl-s2 M3
Dfl-s1(1) M4
Dfl-s2 M4

(1) exemption from providing information foreseen under the order of the 04/11/1975.

The codification of A to F in accordance with the materials fire reaction (A being the best position). Euroclasses also take into account two essential criteria (laboratory tests):

- Smoke opacity (quantity and speed) indicated s for "smoke"
 - s1: low quantity/speed
 - s2: moderate quantity/speed
 - s3 : high quantity/speed
- Droplets and ignited debris indicated d for "droplets"
 - d0 : no debris
 - d1: no debris which ignition lasts more than 10 seconds
 - d2: neither d0 nor d1

Emission class

The emitted substances by the construction products can contaminate the indoor air. It is declared and expressed with emission class, according to the rates of some substances considered individually or the sum of each volatile organic compounds (COVT or TCOV).

 Class E1/E2: formaldehyde emission declared as part of the CE marking and the declarations of performance (DoP).
 E1 means that the formaldehyde content is lower than 0,1ppm (=0,12 mg/m³ of air).

Abrasion resistance

The abrasion resistance refers to the value corresponding to the ability of a flooring to resist to the abrasion use. The test is realized by means of a TABER abraser expressed in abrasion classes according to the European standard EN 13329. These classes play an important role for the determination of classes of use which define the area of use of a laminate flooring. The abrasion resistance is one of the numerous criterias to take into account for the qualitative evaluation.

 Labelling for purpose of health: emission characteristics of substances are formalized according to a four class scale, from A+ to C, the A+ class indicating an emission level very low, the C class, a high emission level.

INSTALLATION INSTRUCTIONS

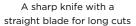
GLUED DOWN CUSHION VINYL

BEFORE THE INSTALLATION

Before installation, always check if the product is the one you ordered in terms of specifications, design and colour. At the same time carefully inspect the material for any visible damages and defects.

RECOMMENDED TOOLS



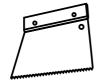




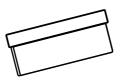
A long metal ruler or straight edge



A tape measure



Adhesive trowel: type A2



Smoothing press

INSTALLATION CONDITIONS

Planarity	< 7 mm under the 2 m rule
Storage	≤ 2 m store upright / > 2 m store horizontally
Temperature	Minimum 18°C for a period of 24h before installation
Humidity	Concrete ≤ 4% / Anhydrite ≤ 0.5%

CONDITIONS FOR THE SUBFLOOR

Subfloors must be absolutely level, clean and free from grit, dust, grease, oil, polish & old adhesive. It is also essential that the subfloor is dry because dampness can cause discolouration to the floor.

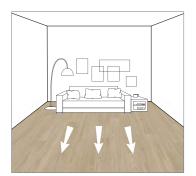
Subfloor	Preliminary work
Screeds	Permitted after sanding and application of primer
Parquet / Carpets	Must be removed
Ceramic	Permitted after levelling compound
Asbestos tiles	Glued installation not allowed



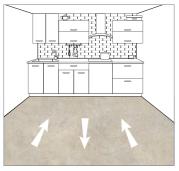
Pay attention that the underfloor heating and cooling is switched off 48 hours before and 48 hours after the installation.

INSTALLATION

LAYING DIRECTION



For plank and tiles designs, sheets should be installed in the same direction.

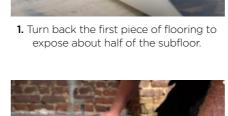


For most all-over designs, alternate sheets should be installed in opposite directions. Check design specifications before you start.

- Take care to always have the same batch in the same room.
- Cut and flatten the rolls 24 hours before installation.
- When you do a multiple piece installation, make sure the seams between rolls are positioned away from areas of heavy traffic and lots of light.
- If you want to glue the vinyl floor to the subfloor, please use acrylic glue. For textile backing you can also use double sided tape.
- · Cold welding; after the installation overlap the strops to make a double cut.

ADHERING VINYL TO SUBFLOOR





4. Roll out with smoothing press.



in accordance with the adhesive manufacturer's instructions.







5. Do the same with the other pieces of flooring, take care to not overlap the glue.



3. Allow the recommended drying time and then reposition the flooring material over the prepared subfloor.



6. With the material now lying flat around the fittings and corners, the final cutting along the wall lengths can be carried out.

CORNER CUTTING INSTALLATION



1. Fold your product twice on itself, looking for the inside corner.

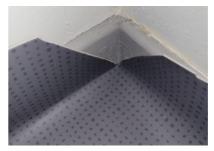


2. Place your blade point in the corner and cut until outside.



3. Pull out this part





4. Cut section as shown, once completed open up to see perfect corner shape cut - trim edges.

AFTER INSTALLATION



First 48h: Keep traffic to a minimum.



First 72h: Do not move heavy objects back into place. **VIEW OUR FULL RESIDENTIAL** INSTALLATION **GUIDE**





Beauflor has the right flooring for all domestic and public spaces. We offer a very wide choice of features and designs. Discover the full range at:

www.beauflor.com

Non-contractual document. Printing techniques may cause small variations in the colours shown. Beauflor reserves the right to modify its range without notice.





READY TO GO VINYL?

B.I.G. Floorcoverings nv

Rijksweg 442 8710 Wielsbeke - Belgium T +32 (0)56 67 66 11 info@beauflor.com