



COMMERCIAL



# Iperform 70

Heavy duty compact flooring

# Iperform 70

With an impressive wear layer of 0.7 mm, Iperform 70 offers **durable vinyl flooring for high-traffic spaces**. You'll find 60 unique and stylish designs for the most demanding areas. This heterogeneous vinyl flooring is compact, impact-resistant, and easy to install. Additionally, this floor is hygienic and slip-resistant. The specially developed **Performance Barrier** ensures that the floor remains strong and beautiful, even after many years of intensive use. Thanks to our **15-year warranty**, you can confidently choose this floor. Considering all this, it's no surprise that Iperform 70 is known as the top-quality vinyl flooring within our range.



## Summary

- 01. Inspiration ————— p. 05
- 02. Collection Overview ————— p. 19
- 03. Technical Info ————— p. 23
- 04. Sustainability ————— p. 33



# 01. INSPIRATION

INSPIRATION

# Energetic Green

Feel the power of *Energetic Green*. Let your space bloom with vibrant green shades that radiate energy and freshness.



Sand T23



Camargue T91



Noemi T91



Sand T22



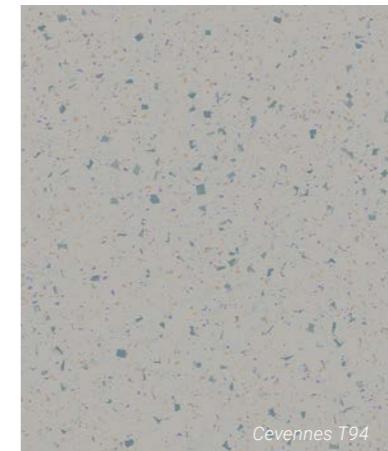
Sand T22 / Cevennes T94



Rochus T26



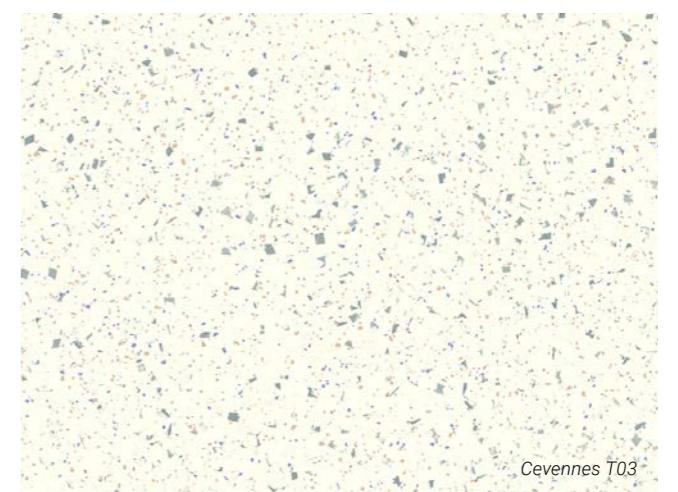
Olympus T91



Cevennes T94



Styx T39



Cevennes T03

## INSPIRATION

# Soft Woods

Step into the warmth of nature with *Soft Woods*. The soft wood grain and natural colours create a calm and inviting atmosphere.



Tavel T50



Tavel T30



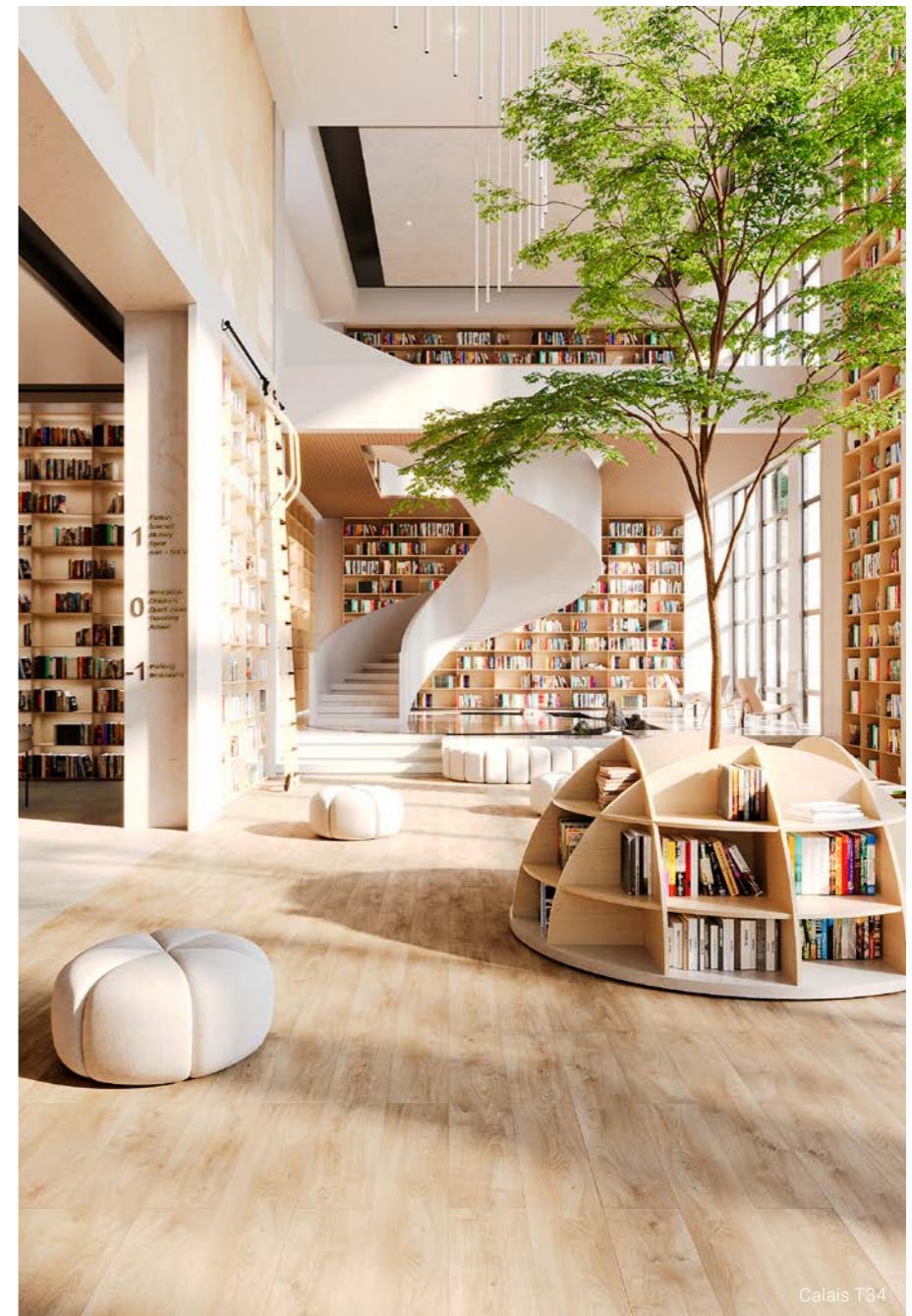
Camargue T58



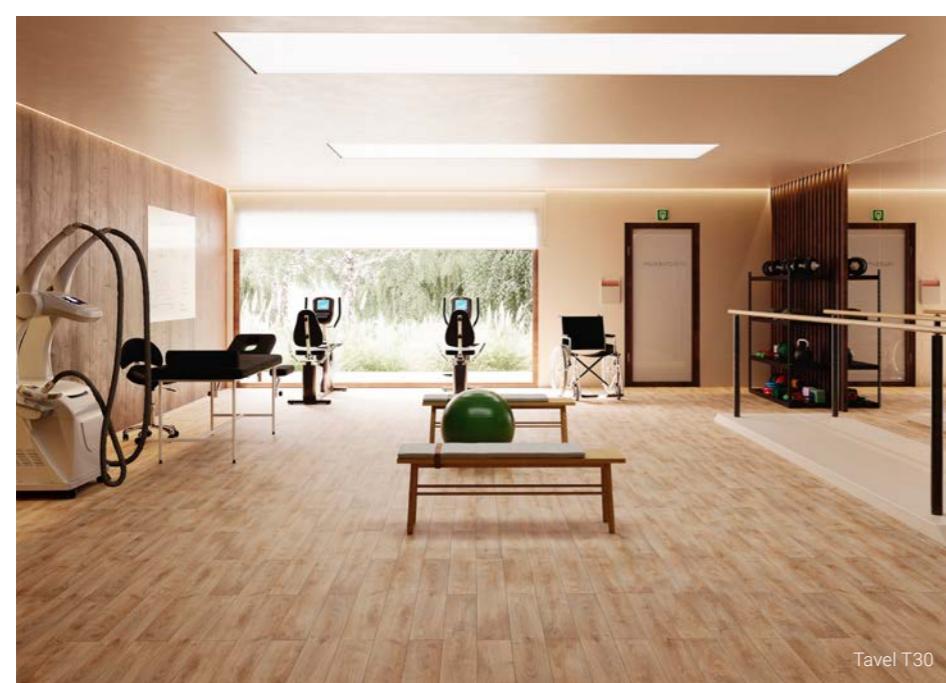
Botticelli T82



Scarlet T40



Calais T34



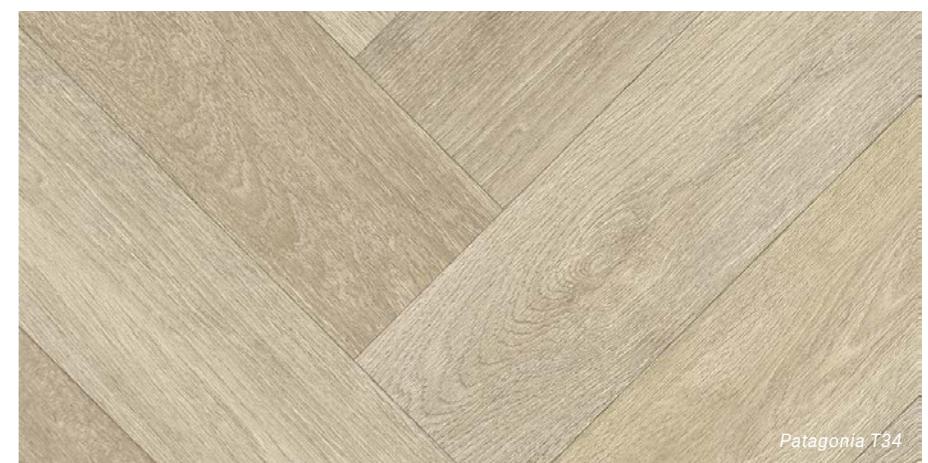
Tavel T30



Calais T34



Tavel T95

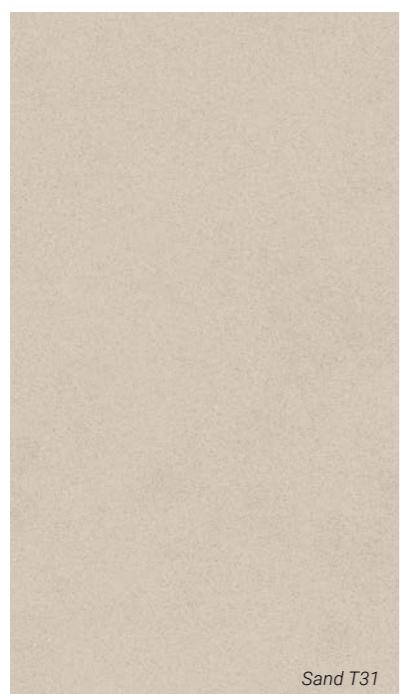


Patagonia T34

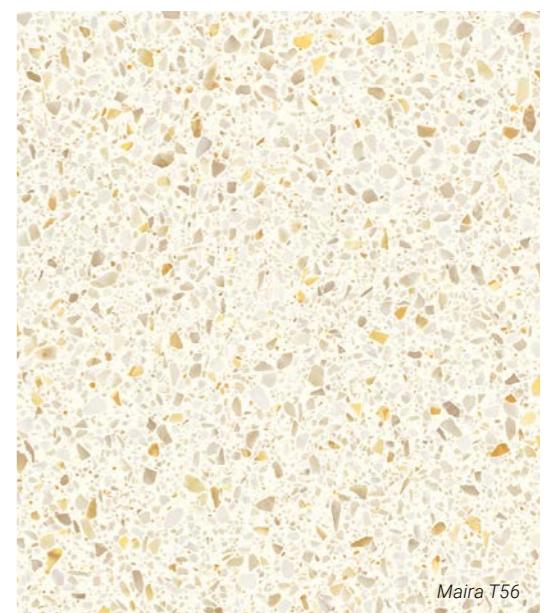
## INSPIRATION

# Golden Glow

Make your space shine with *Golden Glow*. The warm and golden tones provide a sense of luxury.



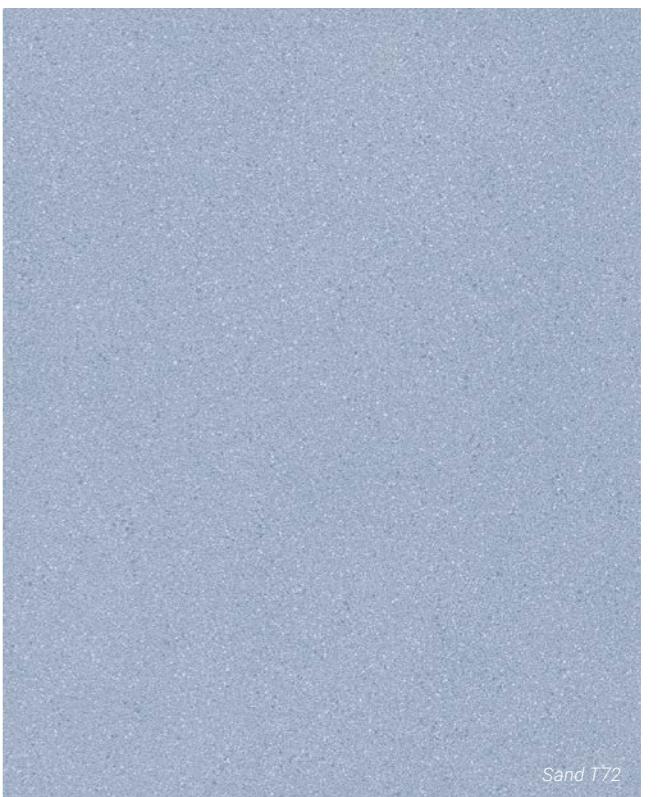
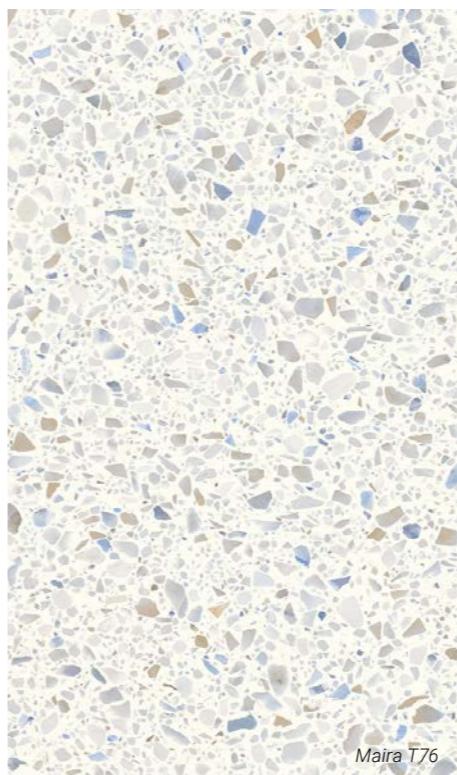
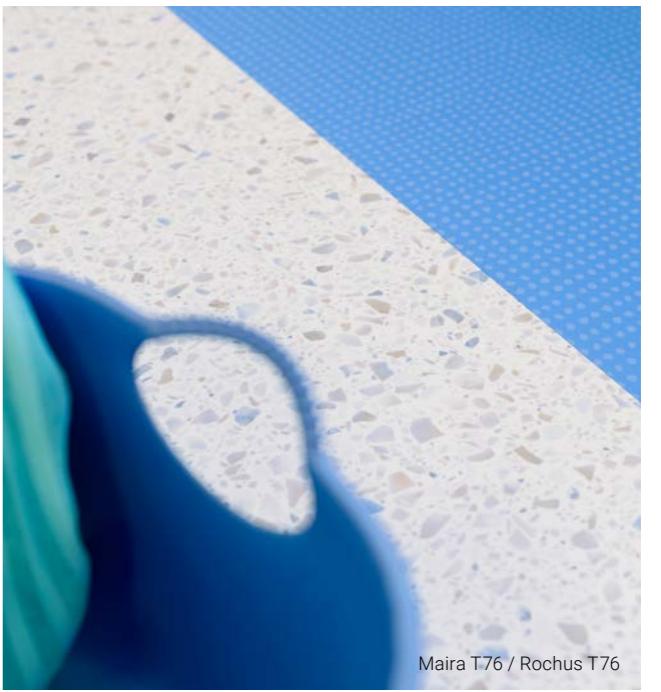
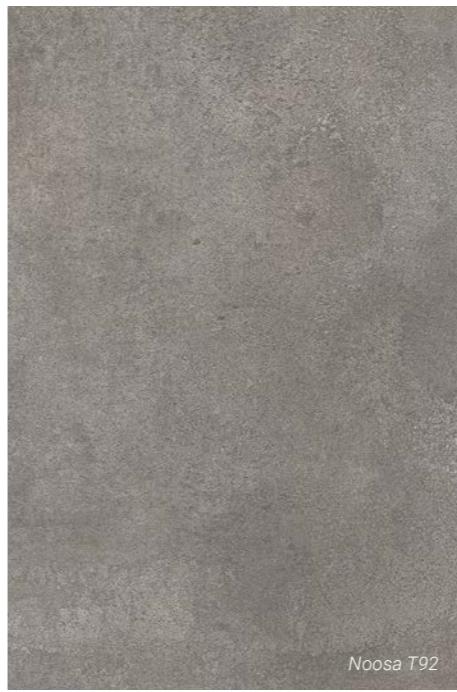
Maira T56 / Sand T62



## INSPIRATION

# Bold Blue

Make a lasting statement with *Bold Blue*. The different shades evoke character and serenity.



## INSPIRATION

# Nature Neutrals

Choose for timeless elegance with *Nature Neutrals*.

The neutral colours breathe calmness and simplicity in a natural way.



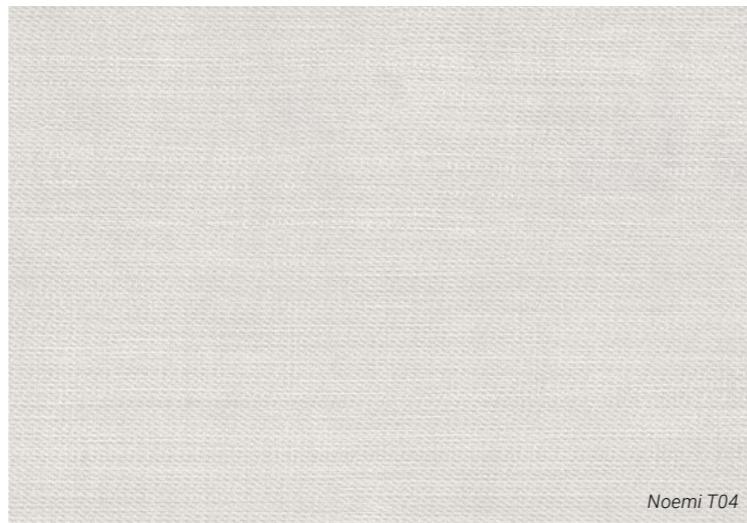
Pinnacles T83



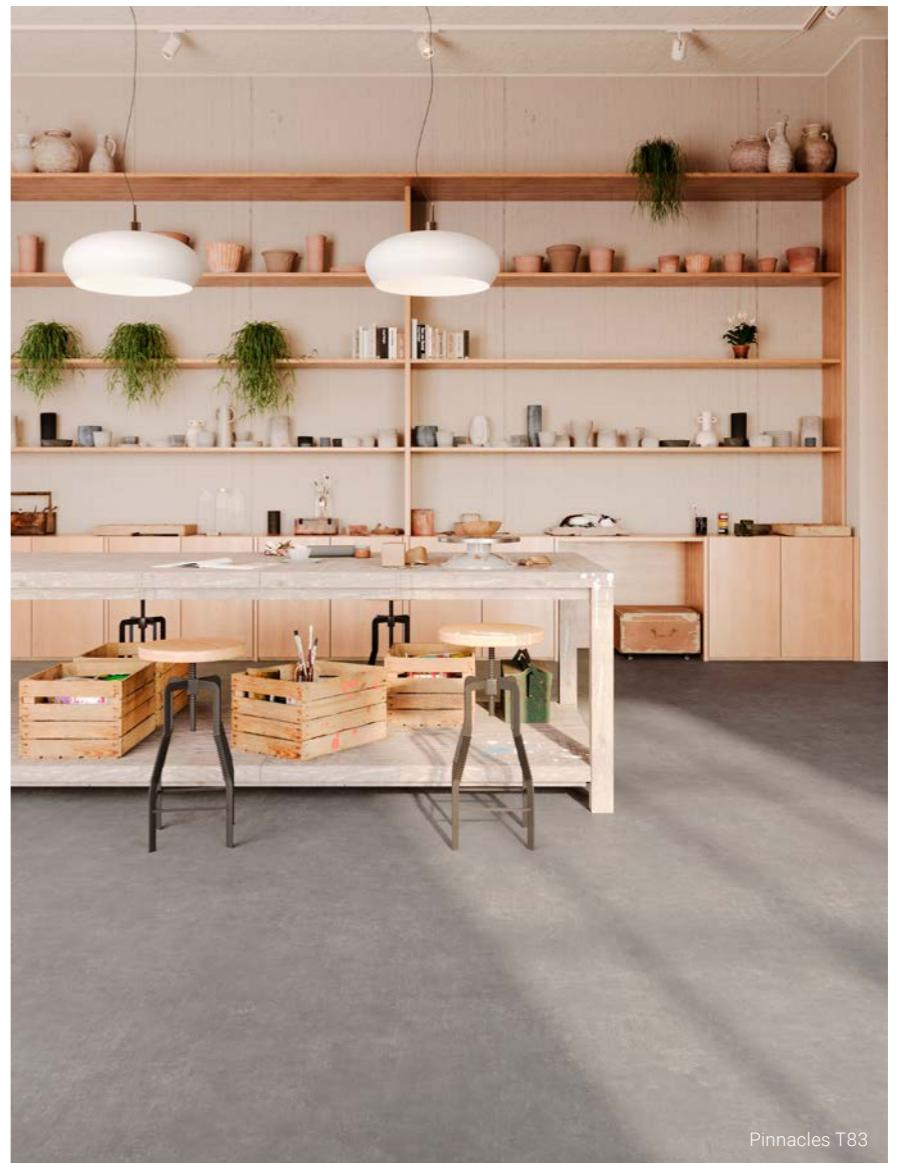
Gravel T92



Camargue T83



Noemi T04



Pinnacles T83



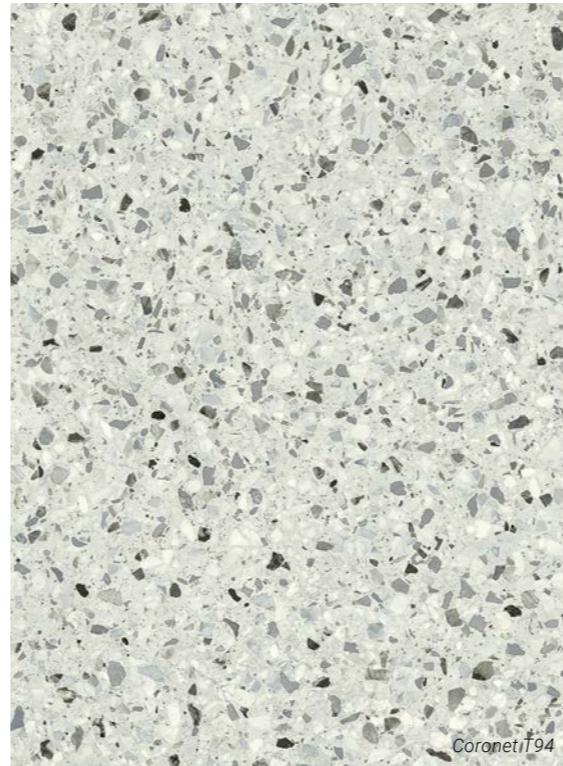
Pinnacles T83



Tavel T02



Noosa T98



Coronet T94



Toronto T91



Rochus T93

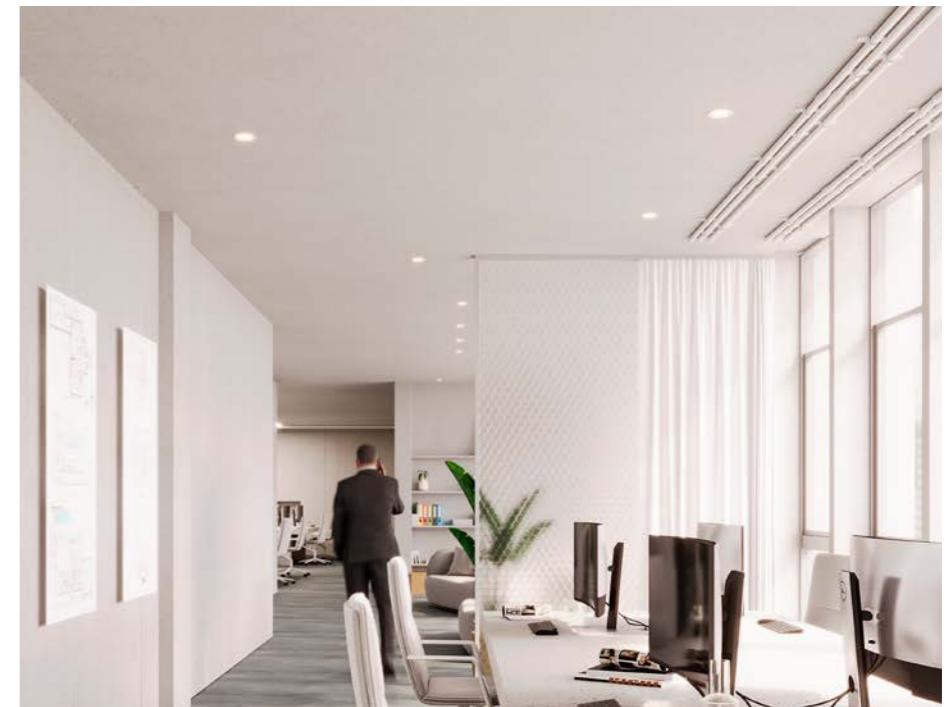
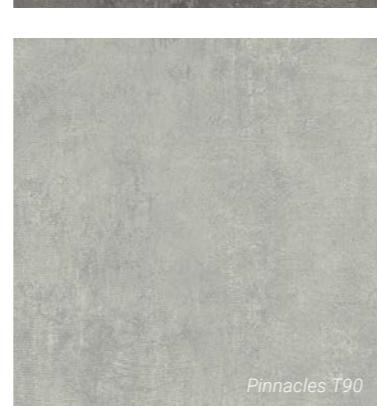
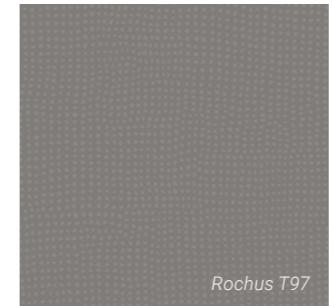


Scarlet T90

## INSPIRATION

# Grey Tones

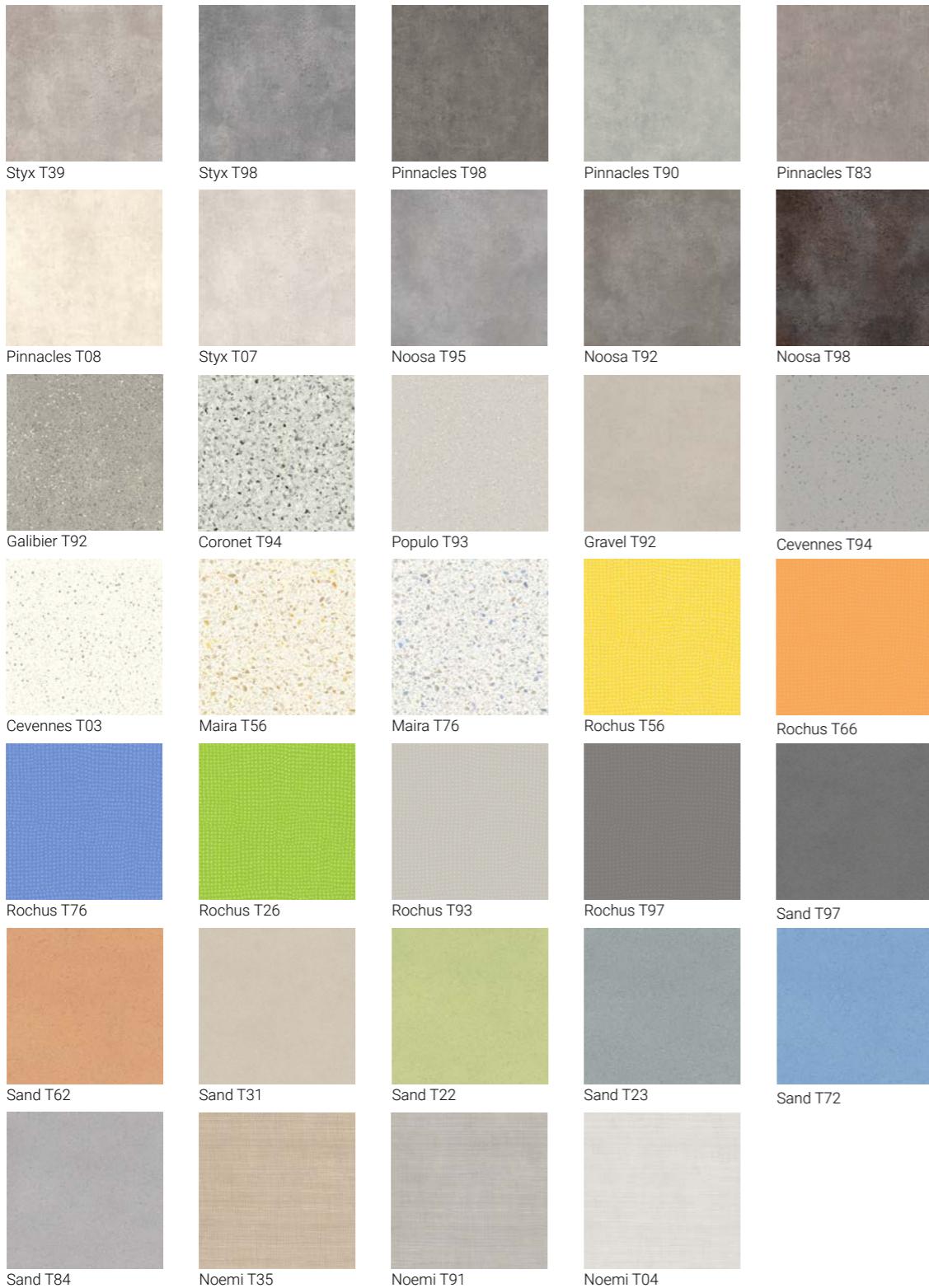
Discover the beauty of refined simplicity with *Grey Tones*. Create a modern, understated look that complements any style.



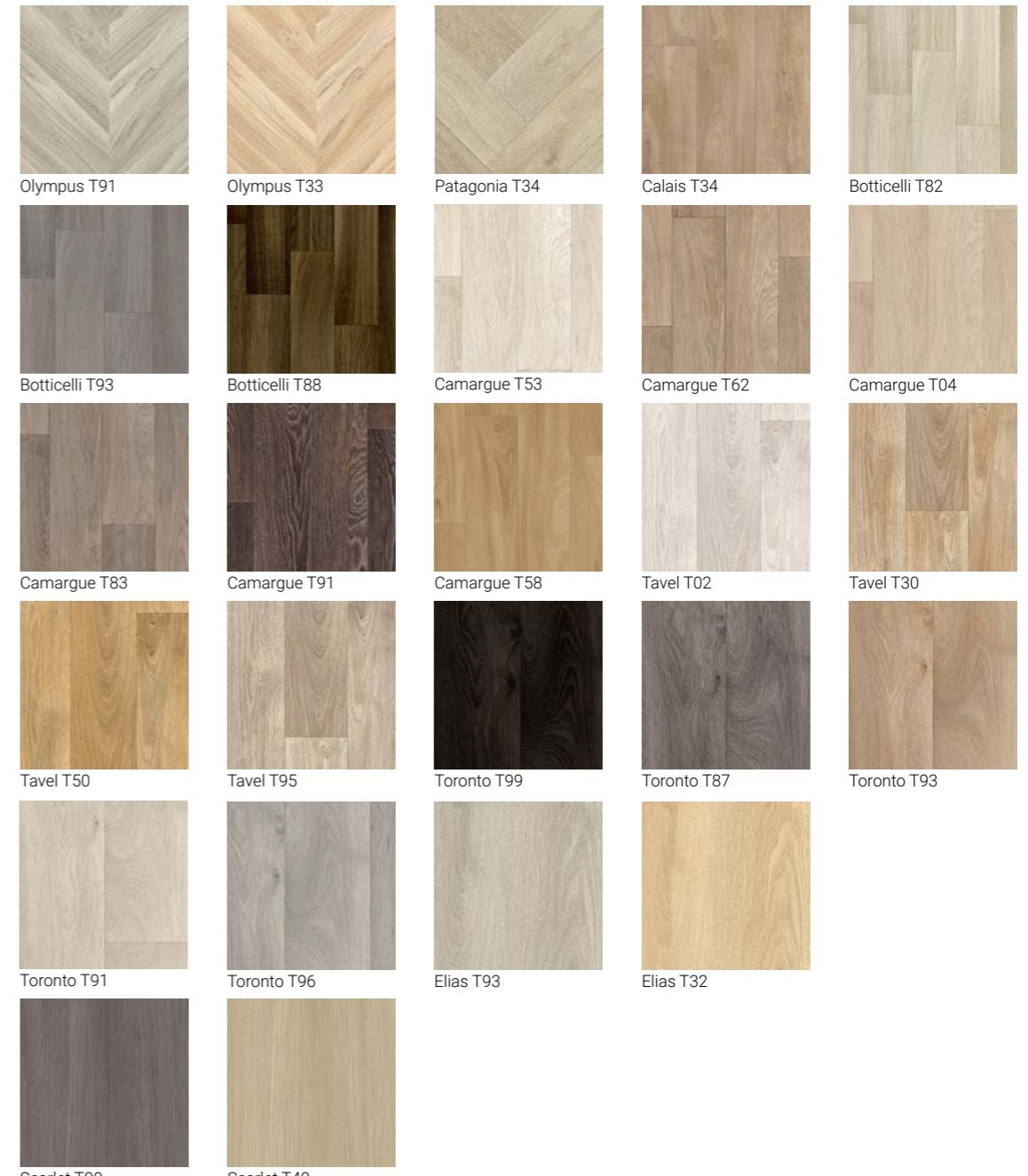
# 02. COLLECTION OVERVIEW

# Collection Overview

## Materials & colours



## Woods



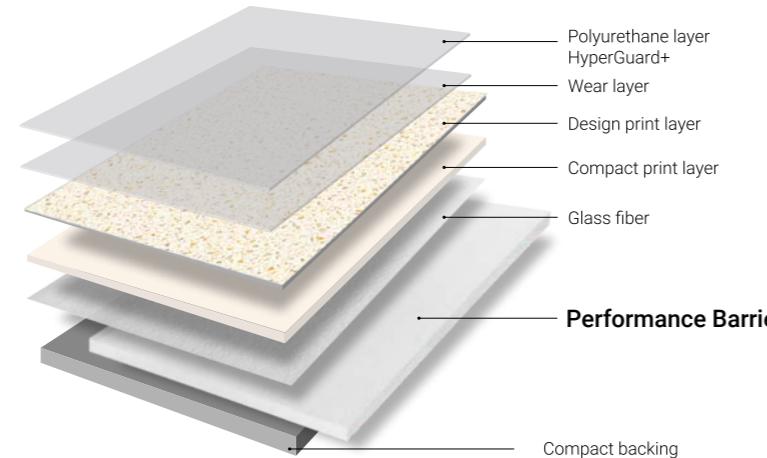
2 - 4 m | wear layer: 0,70 mm | total thickness: 2,15 mm



## 03. TECHNICAL INFO

# Performance Barrier

The Performance Barrier, an integrated layer in the product, guarantees a long-lasting look. This protection not only makes the floor stronger and more stable, but makes it **better suited to the new subfloors and adhesives in the market**. Iperform 70 maintains its fresh appearance even after many years.



# Flawless maintenance with Hyperguard+

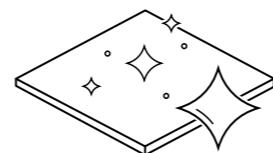
Thanks to the protective layer, Hyperguard+, the Iperform 70 floor is easy to maintain and **resistant to stains and scratches**. This innovative treatment offers durability without compromising on design and with the same technical characteristics in terms of acoustics and resistance. In short, with Iperform 70, you get a **durable vinyl floor** that retains its beauty, while you can enjoy years of **effortless maintenance**.



# Sanitec®

Sanitec® ensures the hygiene of Iperform 70.

Sanitec® hygienic treatment is a permanent part of our antibacterial heterogeneous vinyl floors. Featuring in the backing and wear layer, Sanitec® **inhibits the growth of bacteria on the surface and battles fungi in the subfloor**. Providing a durable floor finish that's **suited to hygiene sensitive areas**.



## The test



### Test principle (ISO 26987-2008)

Specified substances in liquid or paste form are placed on a test piece for defined periods and then removed. After cleaning has been carried out, the resulting change of appearance is assessed under specified lighting conditions.



### Duration of contact

2 hours



### Cleaning procedure

Each sample is washed with a cleaning agent (water + soap) and brush before the final assessment.

## The results

### Internal test

Mayonnaise

Ketchup

Mustard

Chocolate

Coffee

Tea

Milk

Red wine

Alcohol gel

Isobetadine

KMnO4

Lugol

### External test

Desinfectant 2,5 %

Test benzine

Ammonia solution 10 %

Ethyl alcohol 48 %

Citric acid 10 %

- not changed
- slightly changed
- moderately changed
- greatly changed

The Iperform70 floors were extensively tested and achieved the best possible score in "stain tests" with very diverse substances.

## TECHNICAL INFO

# VOC Results

Regulation or protocol	Conclusion	Version of regulation or protocol
French VOC regulations		Arrêté du 28 mai 2009 modifiant l'arrêté du 30 avril 2009, Arrêté du 20 février 2012 modifiant l'arrêté du 19 avril 2011, Décret no 2011-321 du 23 mars 2011
German AgBB (2021)/ABG (2022)	Pass	AgBB - Evaluation procedure for VOC emissions from building products; June 2021
Belgian legislation	Pass	Royal Decree: 8 MEI 2014
Italian regulation (public procurement)	Pass	Decree 11 October 2017 (GAZETTA UFFICIALE DELLA REPUBBLICA n.259 - 6-11-201)
BREEAM International	Pass/Exemplary	BREEAM International New Construction 2021 v6.0
BREEAM Norway	Pass/Exemplary	BREEAM-NOR 2022 v6.0: New Construction
BREEAM NL	Pass/Exemplary	BREEAM-NL Nieuwbouw 2020
Byggvarubedömmningen	Pass/Recommended	SWEDISH BUILDING MATERIALS ASSESSMENT Version 5.0
DICL	Pass/Emission Class 1	Danish Indoor Climate Labelling, General test and labelling criteria, 7th Edition, May 2021
LEED EU v4.1	Pass	LEED v4.1 Building design and construction April 2023 - section EQ Credit: Low-Emitting Materials
ECOproduct	Pass/very low emitting	Method for selecting environmentally friendly materials and products in construction projects.
E1	Pass	Limit E1≤124 µg/m³



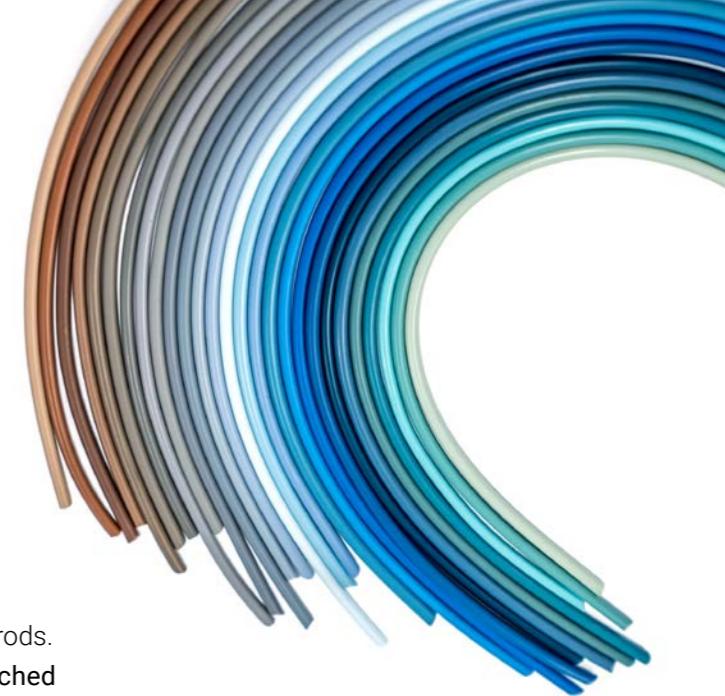


TECHNICAL INFO

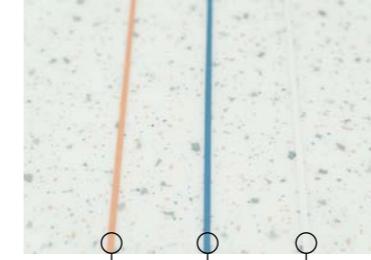
# Hot welding

Ø 4 mm x 100 m length

IVC Commercial offers a wide range of welding rods. Join your heterogeneous vinyl into a **colour-matched** welding, or create a **contrasting** weld. Either way will result in a flooring solution that is strong and beautiful. Warranted by IVC Commercial.



Steps



Contrasting  
welding



Colour-matched  
welding



This is only a summary of the full installation instructions. Please check our website: [ivc-commercial.com](http://ivc-commercial.com) for more details.

## TECHNICAL INFO

# Endless wood for easy installation



## Groutless design

Wood design with a unique trick up its sleeve.

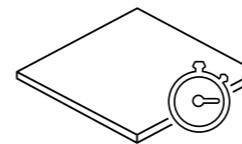
An all-over wood pattern is not only beautiful to look at, but easy to install, just unroll for a great looking floor in no time at all. The visual absence of a plank size boundary allows for fitting just as quickly as a uni-design. Reducing installation waste, it also makes groutless design a cost-effective and responsible choice.



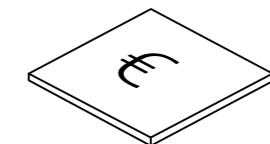
Elias T32

Scarlet T40

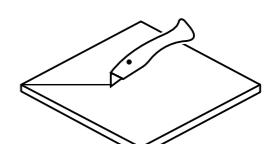
## Effortless installation



Quick installation



Cost-effective



Less cutting waste



Scarlet T90

A photograph of a man and a young girl standing in a field of tall grass and wildflowers. They are facing away from the camera, looking towards a horizon where the sun is setting. In the background, several wind turbines stand tall against a sky transitioning from blue to orange and yellow. The man is wearing a light blue button-down shirt and khaki pants. The girl is wearing a white t-shirt and dark pants. The overall atmosphere is one of a peaceful, sustainable future.

# 04. SUSTAINABILITY

# ONE HOME

## SUSTAINABILITY

# One group, one vision

In 2022 Unilin launched One Home, our group-wide sustainability strategy with ambitious targets in several domains. We look into the environmental impact of our products and production processes, but also at how we live at home, at work and on our planet.

## PLANET HOME

Greenhouse gas emissions must be reduced or even completely eliminated. This is a major challenge for the manufacturing industry, as we still too often burn fossil fuels and end-of-life products. We need to switch to circularity, using renewable or recycled materials and making recyclable products.

## YOUR HOME

A healthy, comfortable and sustainable living environment is more important than ever. The products we make must provide added value to our customers, without compromising on health, comfort or sustainability.

## OUR HOME

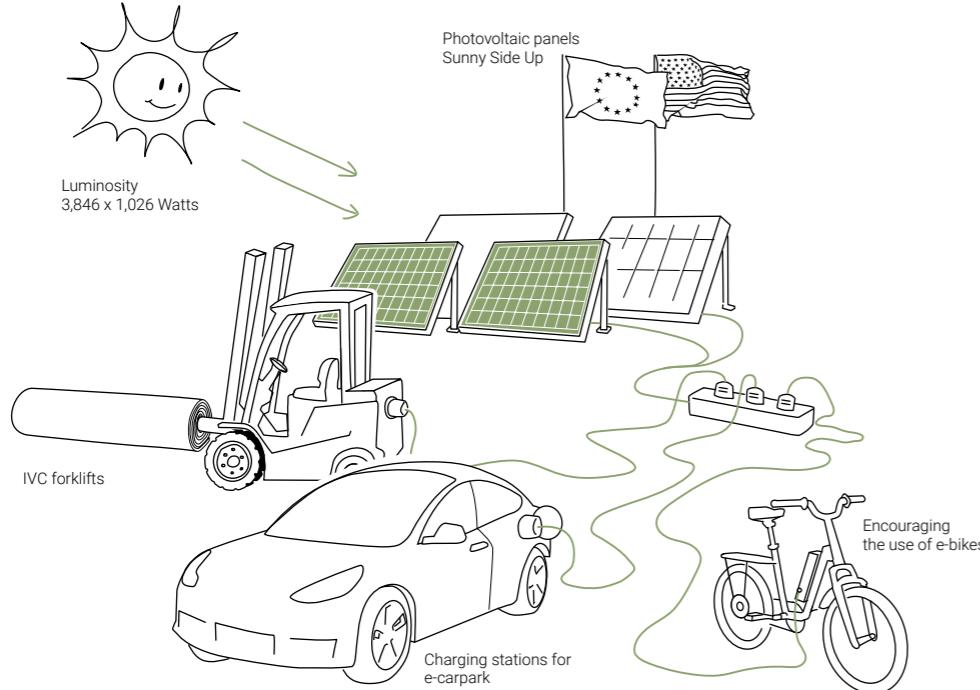
Our company is a second home for more than 8,000 employees. We aim to create a positive, stimulating and safe working environment where they feel good and valued; an environment where everyone can challenge himself and continue to grow. Our community, municipalities and neighbours also form a significant part of our story.

## NATURAL RESOURCES

# Smart use of renewable energy

## Sun

We use solar energy to make our fleet greener. For instance, we use the power from our solar panels to charge our employees' electric cars and e-bikes. Furthermore, even the forklifts in our warehouses are charged with solar energy. The result is a great amount of kilometres with zero emissions.



### Solar Panels



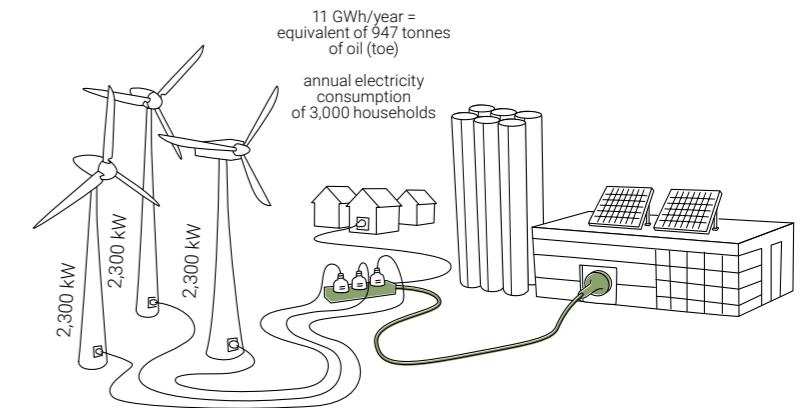
The **IVC Flooring Development Centre** in Waregem (Belgium) has been turned into a sustainable base. It uses heat recovery, intelligent lighting technology and is powered by solar panels on the building.



Solar panels contribute significantly to reducing our plants' carbon footprint. We installed more than 6,000 solar panels on the roof of our **Avelgem plant**, generating 3,076 MWh per year.

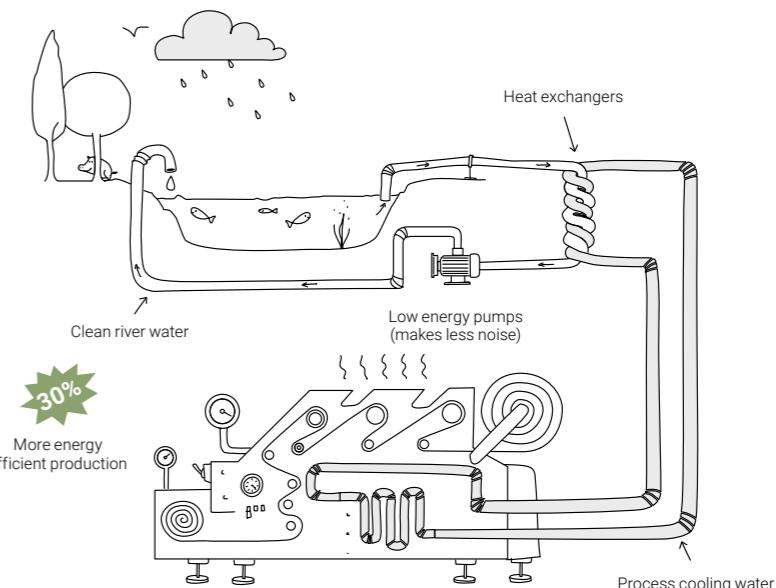
## Wind

In 2014, three wind turbines have been installed on the Avelgem production site. The turbines produce around 11,000 MWh of **renewable energy** each year. That's about as much as the yearly electricity consumption of 3,000 Flemish households. With this clean energy we power our own production facilities.



## Water

The manufacturing of vinyl floors requires cooling water to absorb heat in the different stages of production. IVC has invested in a bold experiment that uses surface water from the nearby river Scheldt as a secondary coolant. Using only a minimal amount of energy, river water is pumped up and sent along the closed loop flow of our Avelgem plant's process cooling water. The exchange of thermal energy (up to 4,000 kw) is achieved through



state-of-the-art heat exchangers, so there is no direct contact between the river water and the process water en route. Using minimal electricity compared to other cooling systems, these innovations have resulted in a **30% increase of energy efficiency** in the overall production of vinyl floors. By eliminating the need for machine-driven refrigeration, we've also significantly **reduced on-site noise** and created better working conditions.

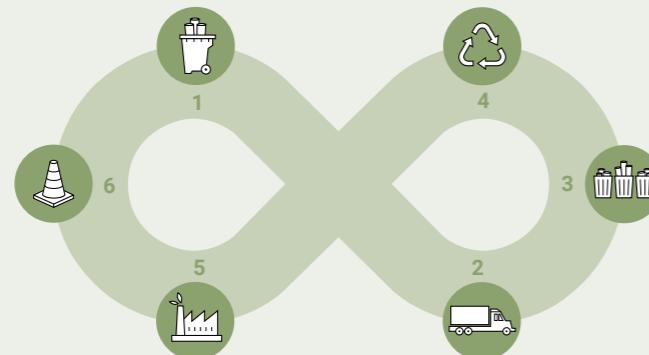
## CIRCULARITY

# Recover, A new life for floors

By using internally recycled materials in the composition of our floors, we use fewer new raw materials and work towards our goal of a fully circular product. We try to reduce our environmental impact not only by producing efficiently, but also by the way we use materials. Today all sheet vinyl production waste, and most of the sheet vinyl coming in via our Recover Take Back Program is being recycled and reused in the backing of LVT products.



## How we recover sheet vinyl



### 1. COLLECTING

After installation or at end-of-life, old floors and off-cuts are collected into bags or on pallets. The customer contacts us to arrange collection.

### 2. TRANSPORT

Depending on what we've collected, we bring the waste back to our recycling centres, or send it to one of our partners.

### 3. SORTING

Before the collected materials are ready for recycling, they need to be sorted and cleaned before being shredded.

### 4. RECYCLING

The process of converting waste into reusable material. At our recycling plant or external recycler. Used as raw material for new floorings. Material that's too contaminated or not REACH compliant is turned into raw material for road furniture.

### 5. NEW FLOORS

The recycled material is used as raw material for new LVT.

### 6. OTHER APPLICATIONS

Some post-consumer floors can't be recycled into new flooring because they're not REACH compliant. We then look for other applications, such as footwear, street furniture and outdoor tiles.

## Reference cases of collecting sheet vinyl

**Recover**  
UNILIN TAKE BACK PROGRAM

### Aintree Race Course

UNITED KINGDOM

At The Grand National Aintree, the most popular horse race in Britain, more than 3,000 m<sup>2</sup> of wood and vinyl went directly from the racecourse to the landfill each year. A huge waste after an event of only three days. Thanks to our Recover Take Back Program, all floor materials are now recycled, saving about 2.45 tonnes of CO<sub>2</sub>.



### Vaccination Centres

BELGIUM

During the pandemic, the Belgian government set up vaccination centres in several public buildings, such as a 2,000 m<sup>2</sup> site in Bruges. To protect the original floors from damage during this temporary use, heterogeneous vinyl from IVC Commercial was installed loose-lay so it could be easily reclaimed and recycled afterwards through the Recover Take Back Program.

### Villages des Athlètes

FRANCE

This temporary and circular village will provide a welcome to the athletes of the world's most popular sporting event and become an eco-responsible neighbourhood after the games. A versatile building project, and a perfect fit for our Batimax vinyl. With its innovative design, the floor is easy to install, remove and recycle.

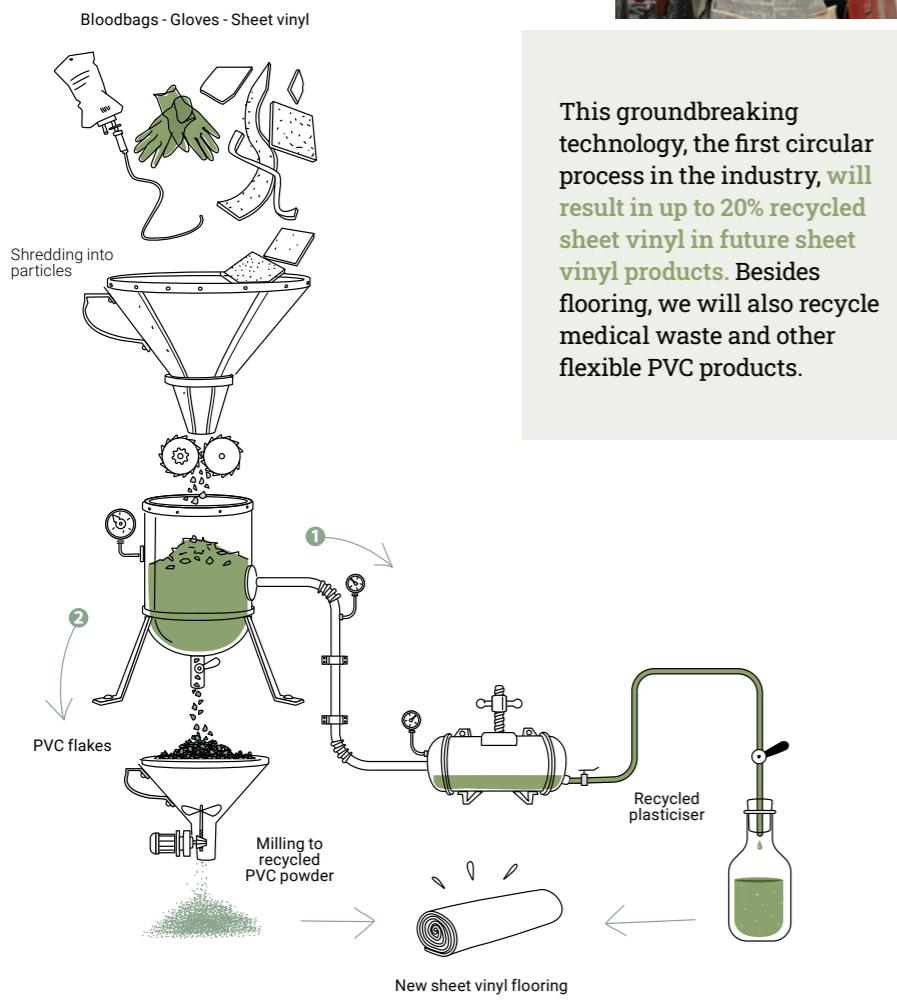


Join us in our journey towards circular vinyl flooring and become a certified Recover partner.

Mail to [recover@unilin.com](mailto:recover@unilin.com)

# Circular vinyl with ReVinylize

Our ultimate goal? A fully circular product. Using an innovative recycling technology, we aim to make **all layers of our sheet vinyl circular**. We're completely rethinking our products: how can we use recycled sheet vinyl in the development of new sheet vinyl? In order to do this, we're taking a two-pronged approach, centred on the **micronisation of sheet vinyl** on the one hand and the **recycling of plasticisers via innovative extraction technology** on the other hand.



This groundbreaking technology, the first circular process in the industry, will result in up to 20% recycled sheet vinyl in future sheet vinyl products. Besides flooring, we will also recycle medical waste and other flexible PVC products.

# Certifications for our sustainability journey

At IVC, we aim to add value to our customers' living spaces without compromising on health, comfort or sustainability. In order to do so, we rely on third party certifications to provide transparency in terms of environmental impact and safety of our products.

## Environmental Management

Since 1997 IVC has made substantial efforts towards a well and precisely tailored, fully integrated environmental management system. In 2012 we were awarded ISO 14001 certification, showcasing our commitment to environmental responsibility. This certification for ecological performances is a good reflection of our past efforts and current compliance with environmental rules and regulations.



## Member of the green industry

As a leader in flooring, we are member of a wide range of organisations that represent the industry. We are member of ERFMI (EU), FEB (DE), DGNB (DE) and Kaléi (FR). With both ERFMI and Kaléi we are working together to provide our customers collective Environmental Product Declarations (EPD) and Fiches de Déclaration Environnementale et Sanitaire (FDES), showing our industry efforts towards greener products. In Belgium, we are a member of the Fedustria and Voka employer organisations. Within these industry organisations, we consider it important to work together for a green industry.



## Quality Management

As part of our ISO 9001 certification we have implemented a quality management system, that enables us to comply with the strictest regulations. This demonstrates our ability to consistently provide products that meet customer and regulatory requirements.



## Ecolabels

Together with temperature and humidity, air quality is one of the most important factors in interior environments. We want to make sure that our sheet vinyl flooring, that is often a central part of people's living spaces, contribute to healthy and safe living spaces and ensure that they don't pose any health risks to our end users. To do so we make sure that our finished products intended for interior use comply with some of the strictest indoor emission labels.

Additionally we only purchase and process raw materials that are in line with the REACH regulations and only work with suppliers who comply with these regulations. In this way we are able to guarantee the integrity and quality of the end product that we deliver to the end user.



<< BASKETBALL COURT

<< TENNIS COURT

<< VOLLEYBALL COURT



## Get in touch

Want to learn more about IVC Commercial's flooring solutions, or need help tackling an exciting project? We've got you covered.

Go to [ivc-commercial.com](http://ivc-commercial.com) to browse our collections, order samples, download inspirational brochures or stop by one of our showrooms.

You can also make an appointment with our dedicated team by sending us an email via [info@ivc-commercial.com](mailto:info@ivc-commercial.com).  
Get in touch!



# Iperform 70

## Heterogeneous Vinyl

### Technical Specifications

Spécifications techniques - Technische specificaties - Technische Spezifikationen

<b>Flooring type</b> / Type de couverture - Type vloer - Fußbodenart	Compact Flooring
<b>Heterogeneous PVC</b> / PVC hétérogène - Heterogene PVC - Heterogene PVC	EN ISO 10582
<b>Type of installation</b> / Type de pose - Type installatie - Art der Installation	Glued
<b>Level of use</b> / Classe d'usage - Gebruiksklasse - Eignungsklasse	EN ISO 10874 23 - 34 - 43
<b>Total thickness</b> / Epaisseur totale - Totale dikte - Gesamtdicke	EN ISO 24346 2,15 mm
<b>Wear layer</b> / Couche d'usure - Slijtlag - Nutzschicht	EN ISO 24340 0,70 mm
<b>Wear layer PUR treatment</b> / Traitement polyuréthane - PUR slijtlag behandeling - Schutz vor Schmutz PUR	HyperGuard+
<b>Fungi-bacterio static treatment</b> / Traitement fungi-bacteriostatique - Schimmel-bacterieverende behandeling - Keimfreie Oberfläche	ISO846-A - ISO22196 Sanitec
<b>Total weight/m<sup>2</sup></b> / Poids total/m <sup>2</sup> - Totaal gewicht/m <sup>2</sup> - Gewicht/m <sup>2</sup>	EN ISO 23997 ca. 2.515 g/m <sup>2</sup>
<b>Width</b> / Largeur - Breedte - Breite	EN ISO 24341 2-4 m
<b>Standard length</b> / Longueur standard - Standaardlengte - Standardlänge	EN ISO 24341 ca. 25 m
<b>Weight of standard roll</b> / Poids standard des rouleaux - Standaard rolgewicht - Standard-Rollengewicht	ca. 126 - 252 kg
<b>Inflammability</b> / Classement feu - Brandklasse - Brandverhalten	EN 13501 Bfl-S1 *(1)
<b>Slip resistance</b> / Glissance - Antislip - Rutschfest	EN 13893 DS
<b>Slip restraint</b> / Résistance au glissement - Slipweerstand - Rutschhemmung	EN 16165 Annex B R10
<b>Residual indentation</b> / Poinçonnement rémanent - Restindruck - Eindrückverhalten	EN ISO 24343-1 norm ≤ 0,10 mm
<b>Average value</b> / valeur moyenne - gemiddelde waarde - Durchschnittswert	0,05 mm
<b>Furniture leg resistance</b> / Résistance au pied de meuble - Meubelpoottest - Möbelschubtest	EN ISO 16581 PASS
<b>Curling</b> / Incurvation - Krulling - Schüsselung	EN ISO 23999 norm < 8 mm measured value: 1,7 mm
<b>Electrical resistance</b> / Résistance électrique - Elektrische weerstand - Elektrischer Widerstand	EN 1081 1,4 x 10 <sup>8</sup> Ohm
<b>Static electrical propensity</b> / Accumulation de charges électrostatiques - Electrostatische Propensiteit - Elektrostatische Verhaltung	EN 1815 ≤ 2kV (antistatic)
<b>Dimensional stability</b> / Stabilité dimensionnelle - Dimensionale stabilität - Massänderung	EN ISO 23999 norm ≤ 0,40%
<b>Average value</b> / valeur moyenne - gemiddelde waarde - Durchschnittswert	0,03%
<b>Thermal conductivity</b> / Conductivité thermique - Warmteleidungscoëfficiënt - Wärmeleitfähigkeit	EN 12667 0,157 W/(m.K)
<b>Heat insulation</b> / Isolation thermique - Thermische isolatie - Wärmedurchlasswiderstand	EN 12667 0,014 m <sup>2</sup> . K/W
<b>Binder quantity in wear layer</b> / Taux de liant dans la couche d'usure - Hoeveelheid bindmiddel in slijtlag - Bindmittelmenge in der Nutzschicht	EN 10582 Type I
<b>Abrasion group</b> / Groupe d'abrasion - Slijtageweertand - Verschleißverhalten	EN 660-2 Class T
<b>Indoor air quality</b> / Qualité de l'air intérieur - Binnenmilieu - Raumluftqualität	LOW VOC
<b>Acoustic insulation</b> / Efficacité acoustique - Kontaktgeluidisolatie - Trittschallverbesserungsmaß	EN ISO 717-2 ΔLw 7 dB *(2)
<b>Castor chair resistance</b> / Résistance aux chaises à roulettes - Bestand tegen stoelwielen - Stuhlrollenfestigkeit	EN ISO 4918 PASS
<b>Castor type</b> / Type de chaises à roulettes - Type stoelwielen - Stuhlrolle Typ	EN 12529 Type W
<b>Light fastness</b> / Résistance à la lumière - Lichtechtheid - Lichtechnheit	ISO 105-B02 ≥ 6
<b>Underfloor heating</b> / Chauffage par le sol - Vloerverwarming - Bodenheizung	EN 12524 Suitable ≤ 27°C
<b>Resistance to chemicals</b> / Résistance aux produits chimiques - Chemicalenresistentie - Chemikalienbeständigkeit	EN ISO 26987 Very good *(3)
<b>Hot welding</b> / Soudure thermique - Warm lassen - Thermische Verschweißung	Available
<b>Cold welding</b> / Soudure à froid - Koud lassen - Kaltverschweißung	Invisiweld Suitable
<b>Warranty years</b> / Durée de la garantie en années - Garantie in jaren - Garantie Jahren	15

\*(1) Tested glued on concrete. (2) For compact products, the acoustic values are only indicative. (3) Details available upon request.

The warranty covers manufacturing defects and premature wear in the event of normal use. The products do not contain any substances from the current candidate list published by ECHA (substances of very high concern) to be published under the REACH regulation. Exclude any rubber parts that may come into direct contact with the flooring (chair ends, furniture, wheels). Use only PVC or polyethylene components.

IVC reserves the right to change or amend any written information without notice. Ensure the latest information is being consulted by referring to the website.

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