



COMMERCIAL

# Tempo

Uniquely realistic, premium compact flooring



# Tempo

## Uniquely realistic, premium compact flooring

Redefine expectations with Tempo, featuring new, contemporary colours and the timeless beautiful textures of wood and stone.

Thanks to our market-leading technology, each of Tempo's plank designs, available in 20 cm and 16.7 cm widths, now boasts sharply embossed, **V-shaped groove outlines for a super-realistic effect – rivalling the look of luxury vinyl tiles.**

Other benefits include a long-lasting, **0.50 mm wear layer, Hyperguard+ PU protection** and an **embossed, black compact backing** that provides strength, durability and excellent residual indentation.

A high-quality choice for a range of commercial and residential applications, especially heavy-traffic areas, Tempo is easy to install, slip resistant, free of ortho-phthalates and comes with a **10-year warranty.**

## Summary

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INSPIRATION

# Fresh, warm colours



### Parker Oak

A plank in a beautiful shade of rich warm oak, adding depth and character to any interior scheme.

Parker Oak W48



### Caprera Oak

These 20 cm-wide planks are available in two distinguished yet subtle colours for understated style and luxury.

Caprera Oak W44

INSPIRATION

# Realistic plank designs

The look of LVT; the convenience of sheet vinyl



CHESTNUT OAK W37

## W-emboss

Our market-leading W-emboss is impressed by a cylinder during production, creating a deep, sharp, V-shaped groove along the length of each 20 cm plank. Only available in the Tempo range, its luxurious and realistic effect is unrivalled.



FOXTAIL PINE W92



ABRUZZO OAK V33

## V-emboss

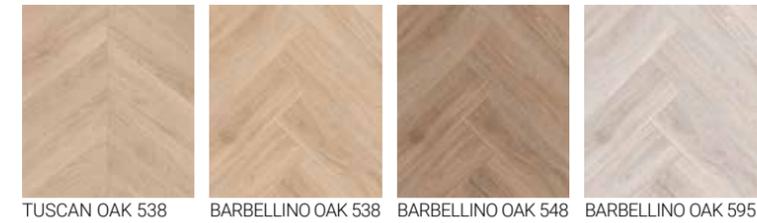
New! Our unique V-emboss for 16.7 cm-wide planks, only in the Tempo range. An indented, V-shaped groove on all four sides creates a superbly realistic timber-flooring effect.

# Collection overview

## WOOD



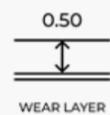
## HERRINGBONE & HUNGARIAN POINT



## MATERIAL



## What makes Tempo unique?



### Luxury black backing

Our unique black compact backing features a sharp **quadrant emboss** and offers **strength, durability** and excellent **residual indentation**.

### Realistic V- & W-emboss

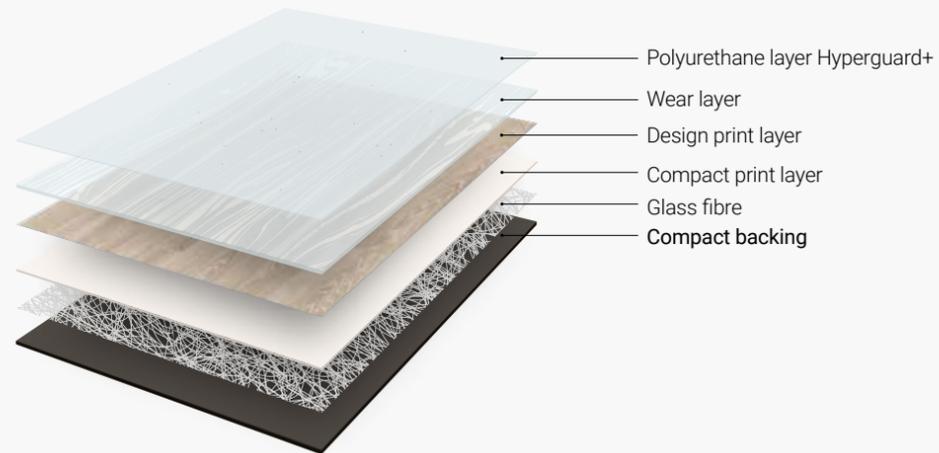
V-shaped groove outlines for a super-realistic effect – rivalling the look of luxury vinyl tiles.



CHESTNUT OAK W37



## Flooring built to last



## Installation & maintenance

We offer a tailor-made service to help make the most of our high-quality products. For all our floors, we provide a guide containing all the necessary information for proper **installation, cleaning and maintenance**.

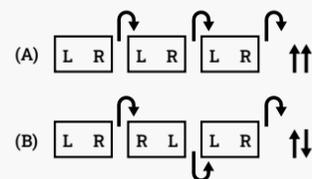
### Installation direction

Always follow the installation instructions about direction:

**REVERSE (B) ↑↓**  
**DO NOT REVERSE (A) ↑↑**

L= Left, R= Right

The arrow on the back of a vinyl roll indicates the direction of production.



## Underfloor heating and cooling

### Thermal conductivity

Heterogeneous sheet vinyl is one of the best types of flooring to use with underfloor systems. And with a thermal conductivity of **0.130 W/(m.K)**, Tempo is an excellent choice for both underfloor heating and cooling.

Its very low thermal resistance means that heat and cold from the system below passes easily through the vinyl, ensuring a comfortable temperature in the

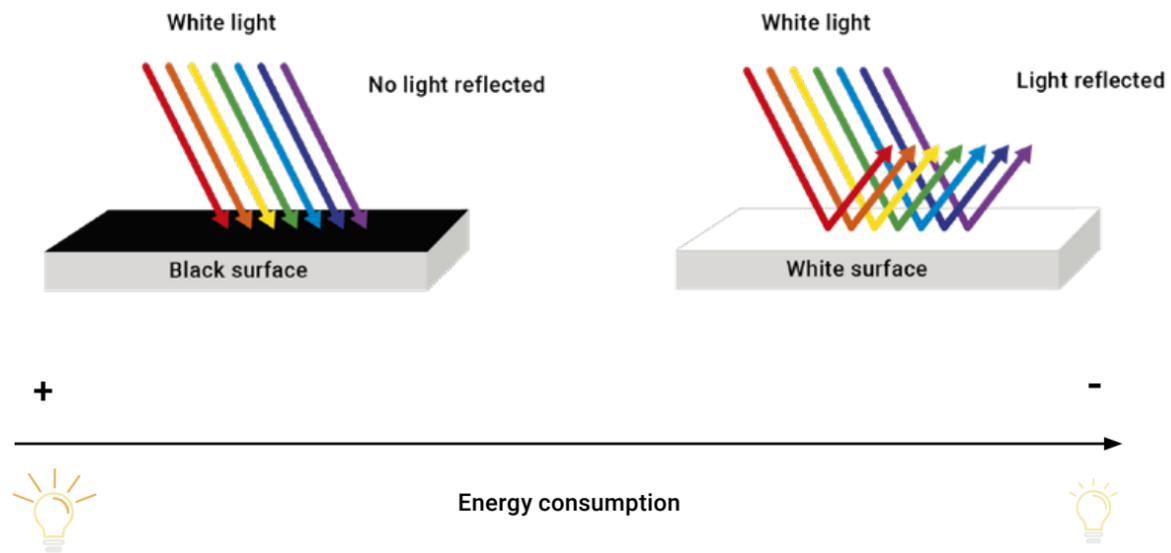
room. Because the room warms up or cools down faster, **energy consumption** is also reduced, making life more affordable.

Vinyl flooring also contributes to wellbeing by providing a **warm and comfortable surface underfoot**.



Consult and download our guides

# The importance of reflected light



## What is LRV?

The amount of light that a surface reflects or absorbs is measured by a universal scale called **Light Reflectance Value, or LRV**. This is indicated by a percentage on a scale from 0 (a perfectly absorbent surface such as black) to 100 (a completely reflective, pure white surface).

In addition to its colour, the structure and finish of a product contributes to its LRV.

## Why is LRV important?

Brighter rooms need less artificial lighting, **reducing energy consumption**.

A balanced LRV is also beneficial for the **wellbeing** of residents. We offer a diverse collection with numerous designs and colours, making it easier to optimise the brightness in every room.



## Creating harmony

To ensure a balance of colours between the walls, floor and ceiling, their LRV indices should vary by **at least 30 points**, creating a **harmonious environment**.

TECHNICAL INFORMATION / TREATMENTS

# Flawless maintenance with **Hyperguard+**

Thanks to Hyperguard+, our specially developed protective top layer, Tempo floors are both easy to maintain and highly **resistant to stains and scratches**. This innovative surface treatment offers durability without compromising on design, and with the same technical characteristics in terms of acoustics and resistance. In short, Tempo is a **durable vinyl floor** that will retain its good looks for many years, even under heavy use.

No need for additional polishing, sealing, or waxing after installation.

No need for additional polishing, sealing or waxing after installation



## The tests



### 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) before the final assessment.

## The results

### Internal test

- ✓ Mayonnaise
- ✓ Ketchup
- ✓ Mustard
- ✓ Chocolate
- ✓ Coffee
- ✓ Tea
- ✓ Milk
- ✓ Red wine
- ✓ Alcohol gel
- ✓ Isobetadine
- ✓ Shoe polish
- ✓ Lugol

### External test

- ✓ Desinfectant 2,5%
- ✓ Benzine
- ✓ Ammonia solution 10%
- ✓ Ethyl alcohol 48%
- ✓ Citric acid 10%

- ✓ not changed
- ! slightly changed
- ! moderately changed
- ✗ greatly changed

Tempo floors achieved the best possible scores in extensive stain tests using a variety of substances.



organic supply



Our welding rods are available in a wide variety of colours to match our floors

TECHNICAL INFORMATION

# Hot welding

ø 4 mm x 100 m length

We offer a wide range of welding rods for colour-matching or contrasting with our heterogenous sheet vinyl. Either way, the result will be a floor that is both strong and beautiful.



Contrasting welding

Colour-matched welding

Colour-matched welding

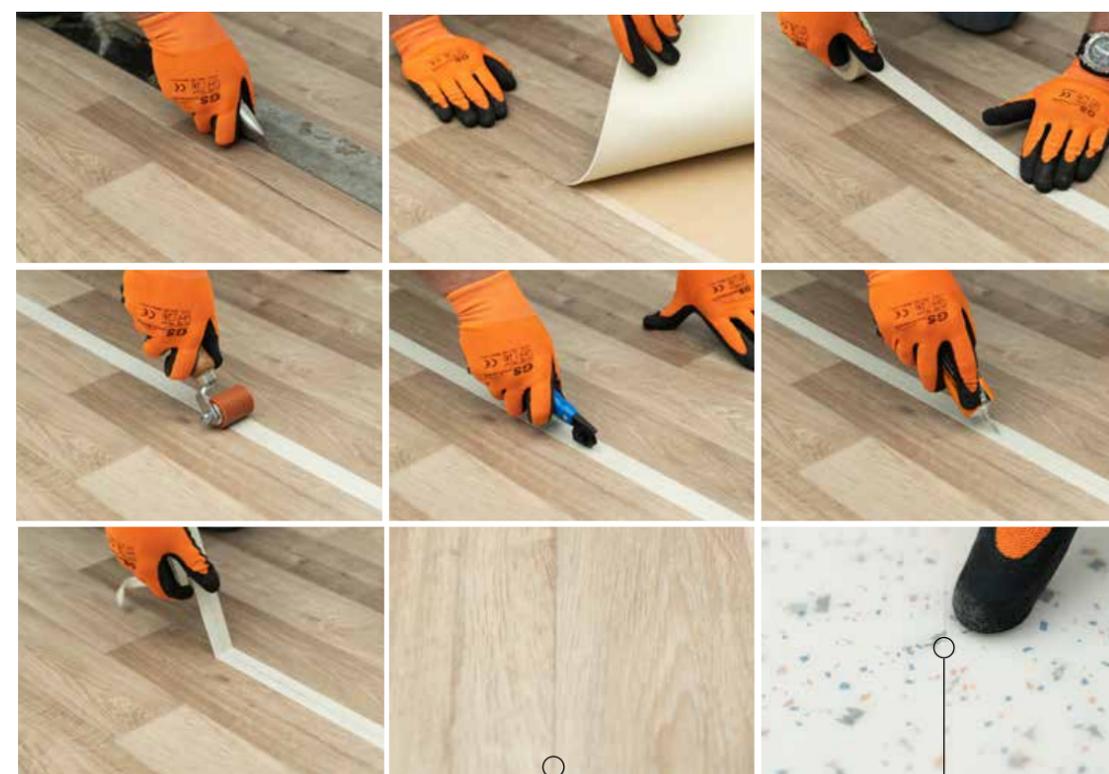


This is a summary of the full installation instructions. Scan for more details

TECHNICAL INFORMATION

# Cold welding Invisiweld

Invisiweld technology has the ability to achieve **an almost imperceptible join** with all IVC Commercial heterogeneous vinyl floor coverings. Fast, clean and easy to use, Invisiweld is economical and leaves a seamless, strong and watertight join.



Invisiweld

Invisiweld



**Order  
starterbox**  
using code  
343928



This is a summary of the full installation instructions. Scan for more details



**Our sustainability  
journey**

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.

## ONEHOME



### 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**.

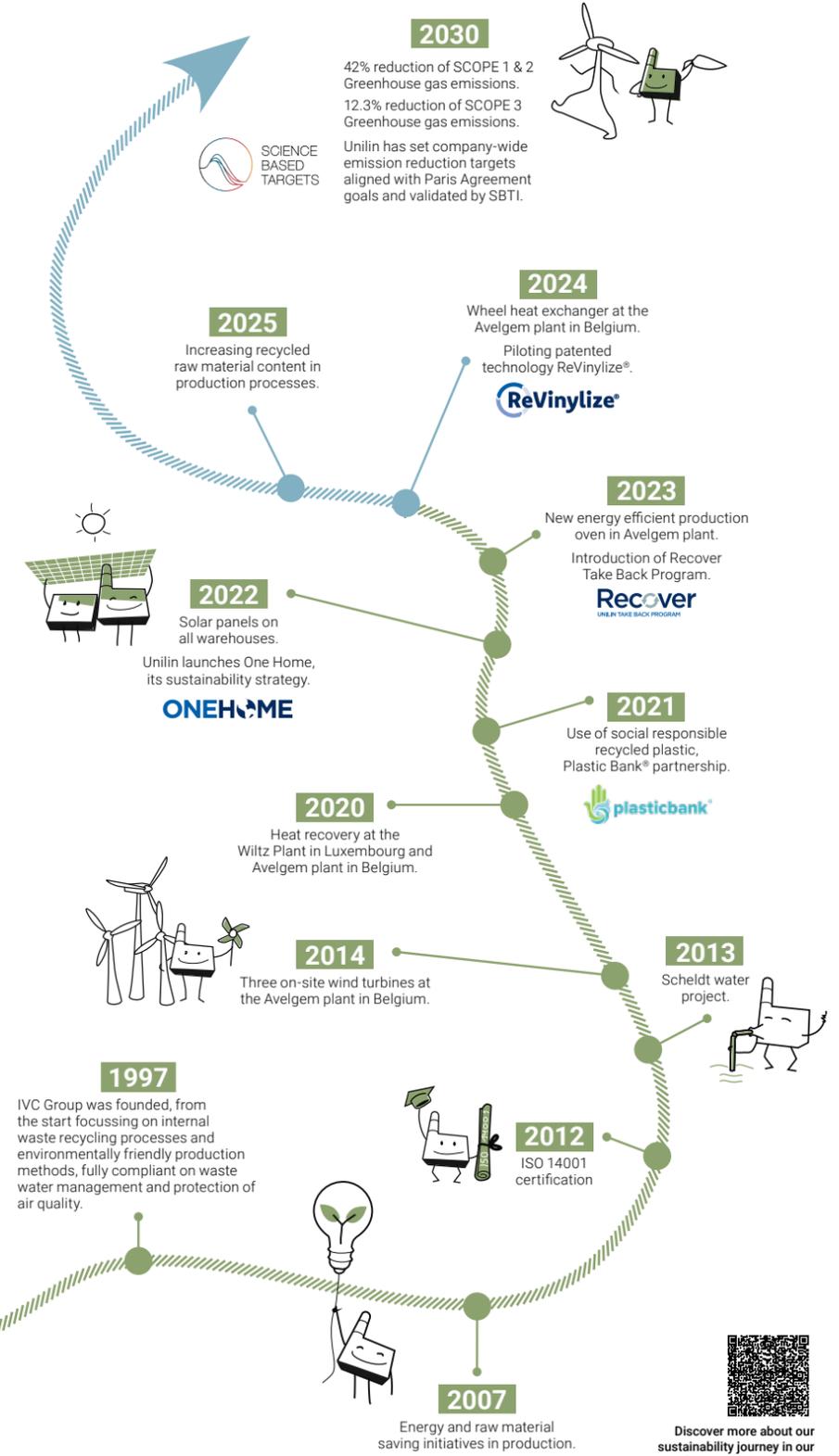


### Our home

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 themselves and continue to grow. Our community, municipalities and neighbours also form a significant part of our story.

TIMELINE

# Our sustainability journey through time



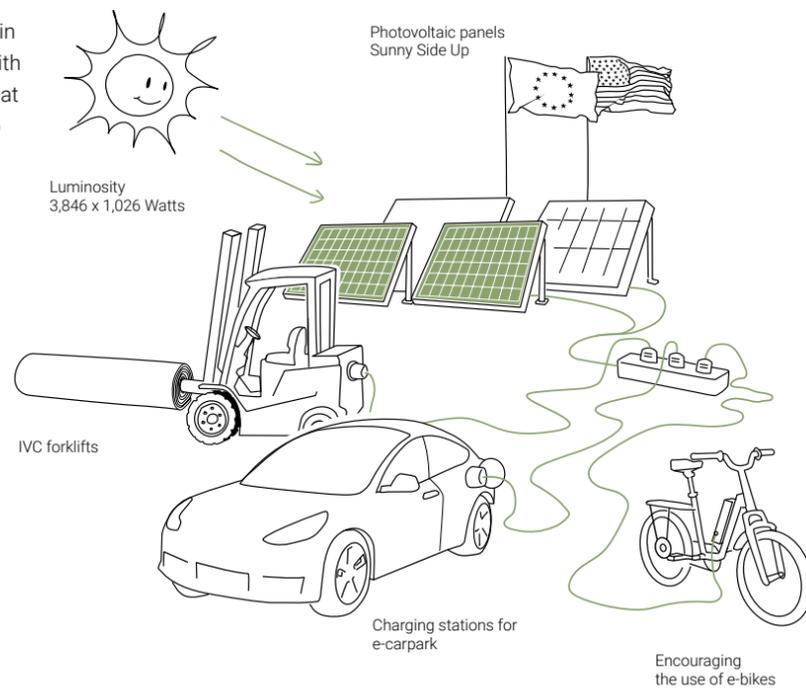
Discover more about our sustainability journey in our Sustainability brochure

NATURAL RESOURCES

# Smart use of renewable energy

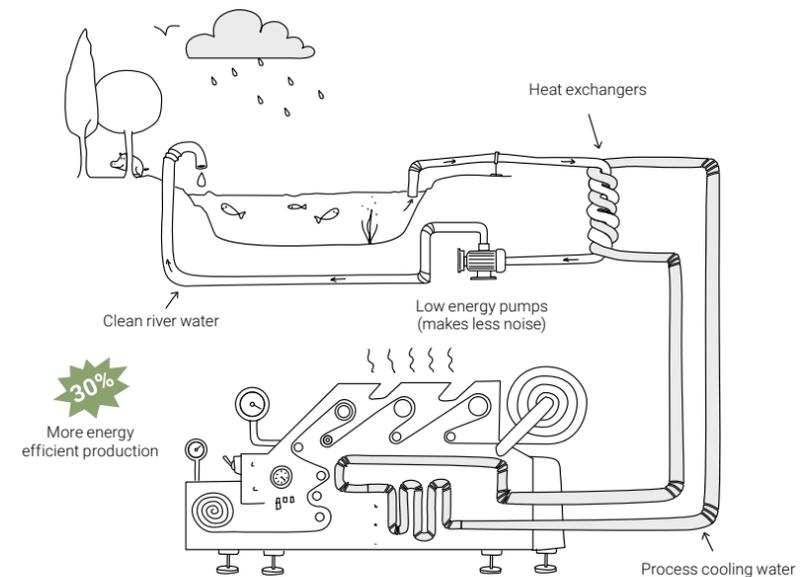
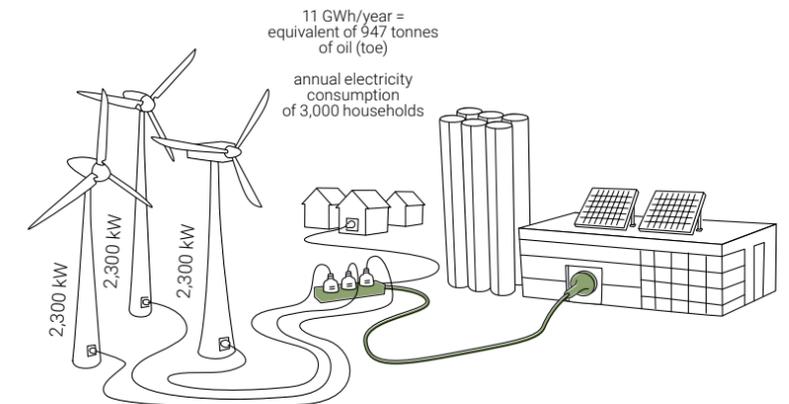
## Sun

We use solar energy to make our fleet greener, in every sense of the word. 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.



## 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. Avelgem Green Power allows IVC and our **partner communities** to work together to promote green energy.



## 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.

## Water

The manufacturing of vinyl flooring requires cooling water to absorb heat in the different stages of production. IVC has invested in a system 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 flooring. By eliminating the need for machine-driven refrigeration, we've also significantly **reduced on-site noise** and created better working conditions.

TOWARDS CIRCULARITY

# Recover, A new life for floors

We try to reduce our environmental impact not only by producing efficiently, but also by the way we use materials. Today, production waste from sheet vinyl flooring and post-installation materials returned through our Recover Take Back Program are being recycled or repurposed for use in the backing of LVT products. This way, we work towards our goal of a more circular product.



## Our partners in Recover are growing

We have several B2B partners working to take back sheet vinyl flooring, and the interest is growing globally. Recent partners who are main contributors to our programme are Trirecycle (UK), Jordan (DE), JMT Floorcoverings (NL), Cotap 5 (NL), Rubik (DE) and V-Podlahy (CZ), as well as many French customers and distributors who collect post-installation sheet vinyl flooring. Together, we are working on joint goals towards a more circular flooring industry.

## Introducing our partners to the recycling process

Last year, JMT Floorcoverings recovered 6 tonnes of sheet vinyl flooring. We visited a recycling centre with them, observing how 4 tonnes was recycled into granules intended for specific, non-flooring applications (downcycling). Another 1.2 tonnes was used for an innovative pilot, recycling textile-backed vinyl into granules that can be reused as a raw material for our LVT flooring.



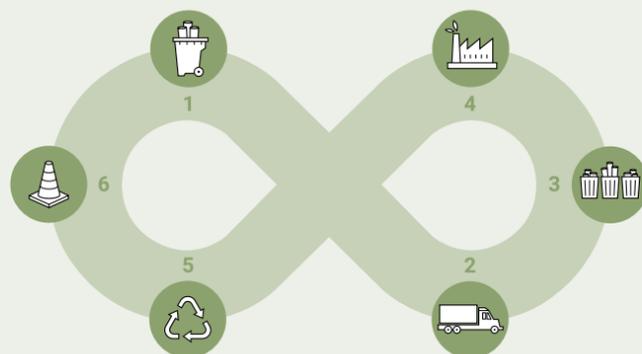
## CASE STUDIES

Collecting and recycling our sheet vinyl flooring.



## How we recover sheet vinyl flooring

MORE INFO:



### 1. COLLECTING

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

### 2. TRANSPORT

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

### 3. SORTING

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

### 4. RECYCLING

At recycling centres, we convert flooring to raw materials for LVT or other applications, such as street furniture.

### 5. NEW FLOORING

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

### 6. OTHER APPLICATIONS

If returned material can't be recycled into new flooring, because of contamination or not being REACH compliant, we then look for other applications.

## King Charles' Coronation

United Kingdom

For King Charles' Coronation in Westminster Abbey, London, we supplied 726 m<sup>2</sup> of Ultimate Wood & Stone and Bingo sheet vinyl flooring, totalling 1.2 tonnes. After the event, we recovered and fully recycled the flooring, demonstrating our commitment to sustainability.



# 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.

## Member of the green industry

As a leader in flooring, we belong to a wide range of organisations that represent the industry. We are a member of ERFMI (EU), FEB (DE), DGNB (DE) and Kaléi (FR). With both ERFMI and Kaléi we are working together to provide our customers with 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. As part of these organisations, we consider it important to work together for a green industry.



## Environmental management

Since 1997 IVC has made substantial efforts towards a 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 performance is a good reflection of our past efforts and current compliance with environmental rules and regulations.



## 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 vinyl flooring – often a central part of people's living spaces – contributes to healthy and safe living spaces, and to 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.





## 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](https://www.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 emailing [info@ivc-commercial.com](mailto:info@ivc-commercial.com).

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# Tempo

## Heterogeneous vinyl

### Technical specifications

Spécifications techniques - Technische specificaties - Technische Specificationen

<b>Flooring type</b> / Type de couverture - Type vloer - Fußbodenart		Compact flooring
<b>Heterogeneous PVC</b> / PVC hétérogène - Heterogene PVC - Heterogene PVC	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 - 33
<b>Total thickness</b> / Epaisseur totale - Totale dikte - Gesamtdicke	EN ISO 24346	2.00 mm
<b>Wear layer</b> / Couche d'usure - Slijtlaag - Nutzschrift	EN ISO 24340	0.50 mm
<b>Wear layer PUR treatment</b> / Traitement polyuréthane - PUR slijtlaag behandeling - Schutz vor Schmutz PUR		Hyperguard+
<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. 2,150 g
<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. 108-216 kg
<b>Inflammability</b> / Classement feu - Brandklasse - Brandverhalten	EN 13501-1	Bfl-S1*
<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 - Restindruk - Eindrückverhalten	EN ISO 24343-1	norm ≤ 0.10 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	≤ 8 mm
<b>Electrical resistance</b> / Résistance électrique - Elektrische weerstand - Elektrischer Widerstand	EN 1081	3.99 x 10 <sup>8</sup> Ohm
<b>Static electrical propensity</b> / Accumulation de charges électrostatiques - Electrostatistische Propensiteit - Elektrostatische Verhaltung	EN 1815	≤ 2kV (antistatic)
<b>Dimensional stability</b> / Stabilité dimensionnelle - Dimensionele stabiliteit - Massänderung	EN ISO 23999	norm ≤ 0.40%
<b>Thermal conductivity</b> / Conductivité thermique - Warmtedoorgangscoefficient - Wärmeleitfähigkeit	ISO 8302 (1991)	0.130 W/(m.K)
<b>Heat insulation</b> / Isolation thermique - Thermische isolatie - Wärmedurchlasswiderstand	EN 12667:2001-01	0.0153 (m <sup>2</sup> .K/W)
<b>Binder quantity in wear layer</b> / Taux de liant dans la couche d'usure - Hoeveelheid bindmiddel in slijtlaag - Bindemittelmenge in der Nutzschrift	EN 10582	Type I
<b>Abrasion group</b> / Groupe d'abrasion - Slijtageweerstand - 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 8 dB
<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 - Lichtechtheit	ISO 105-B02	≥ 6
<b>Underfloor heating</b> / Chauffage par le sol - Vloerverwarming - Bodenheizung	EN 12524/EN 12667	Suitable ≤ 27°C
<b>Resistance to chemicals</b> / Résistance aux produits chimiques - Chemicalienresistentie - Chemikalienbeständigkeit	EN ISO 26987	Very good
<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		12

\*Tested on concrete subfloor (Cfl-S1 on wood).

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.

