COMMERCIAL

Nomad

Loose Lay

Tavel T08

Nomad

Loose Lay

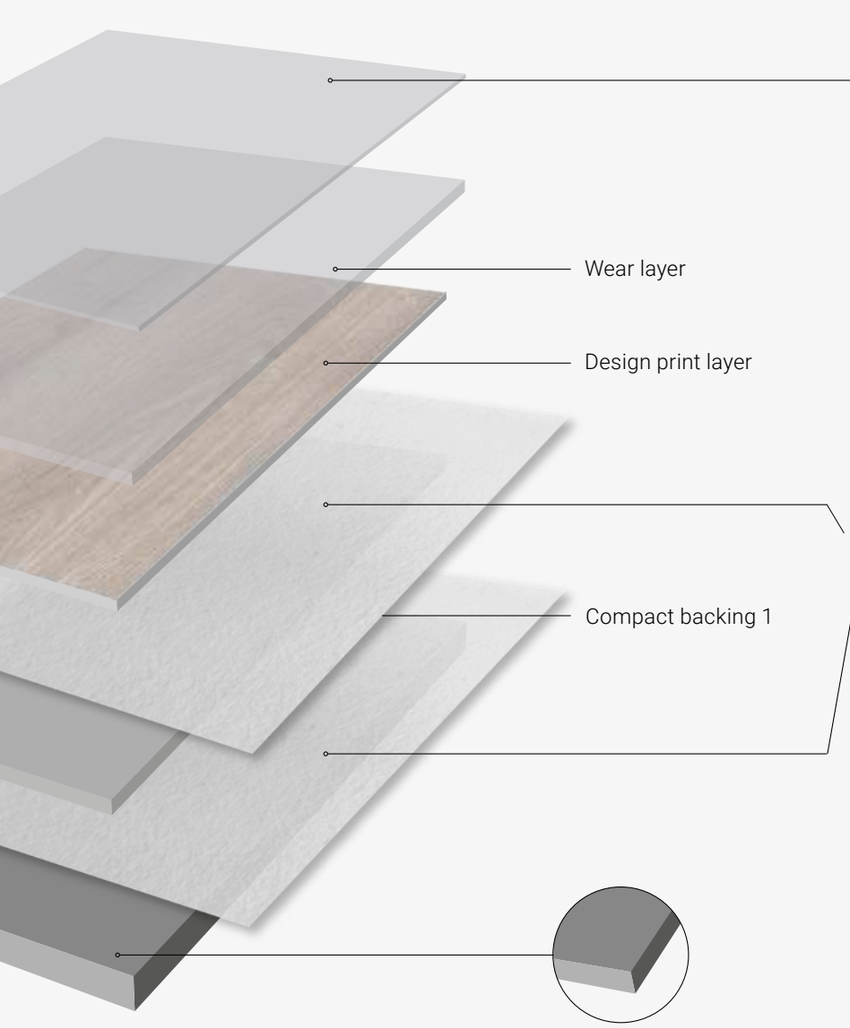
Born from inspirations from around the world and aimed at new generations who combine work, education and travel, the Nomad reflects the evolution of our contemporary lifestyles.

Nomad Loose Lay is easy to install and allows replacement for immediate foot traffic thanks to its rapid installation. With an impact noise absorption of 20 dB, you will find the same serenity as during your travels and counterbalance the stress of work.

TECHNICAL INFO

Why Loose Lay flooring?

Nomad technology



POLYURETHANE LAYER HYPERGUARD+

- Improved resistance against scratches and stains.
- Increases ease of maintenance and reduces cost.

DOUBLE GLASS FIBER

- Excels in dimensional stability.
- Provides superior rigidity. The floor never shifts, no matter how many people pass through or how many times your chair moves over it.
- Under extreme changes in temperature, Nomad floors remain up to 50% more resistant against formation of ripples than other, similar floor types.

HIGH DENSITY BACKING

- Reduces impact sound up to 20 dB.
- Superior underfoot comfort and warmth.
- Low residual indentation

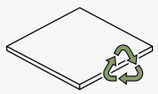
Botticelli T35

BENEFITS

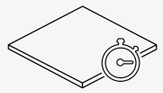
Experience the benefits of Nomad

Benefits for installation company

- Fast renovation of inhabited areas.
- Reduced floor preparation time.
- **No glue.**
- No waiting time between different stages of installation.
- Suitable for immediate occupation after installation.
- Very simple installation method.
- Potential savings of 30% on the costs of installation compared to glued installation.
- 20% time saving.
- Product **100% recyclable** thanks to our Recover program.



100%
Recyclable



20%
Time saving

No glue

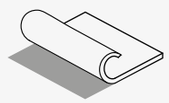
Recover
UNILIN TAKE BACK PROGRAM

Benefits for project owner & architect

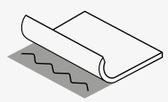
- **Ecological** covering solution for wood, concrete, tiles, compact and acoustic flooring.
- **Optimising costs** with 100% Loose Lay installation of inhabited areas.
- Offers an innovative technical solution.
- Nomad meets modern housing expectations, both in terms of acoustic comfort and use in an **eco-friendly** way.

Can be installed over...

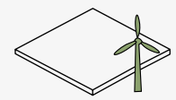
Existing floor	 WOOD	 CONCRETE	 TILES	 COMPACT FLOORING	 ACOUSTIC FLOORING
Nomad Loose Lay*	✓	✓	✓	✓	✓



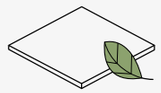
Renovation solution



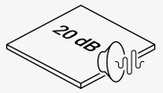
Existing floor **covering solution**



Produced with **renewable energy**



Eco-friendly product



acoustic **comfort**

Made in **Belgium**

*According to our installation instructions.

Consult and download our guides on our website

INSTALL&CLEAN

Collection Overview


Oxley T81


London Stone T92


Oxley T97


London Stone T97


Tavel T08


Toronto T66


Tavel T45


Botticelli T35

2 - 4 m | wear layer: 0,45 mm | total thickness: 3,90 mm | acoustic insulation: 20 dB


Oxley T97

SUSTAINABILIT Y

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.

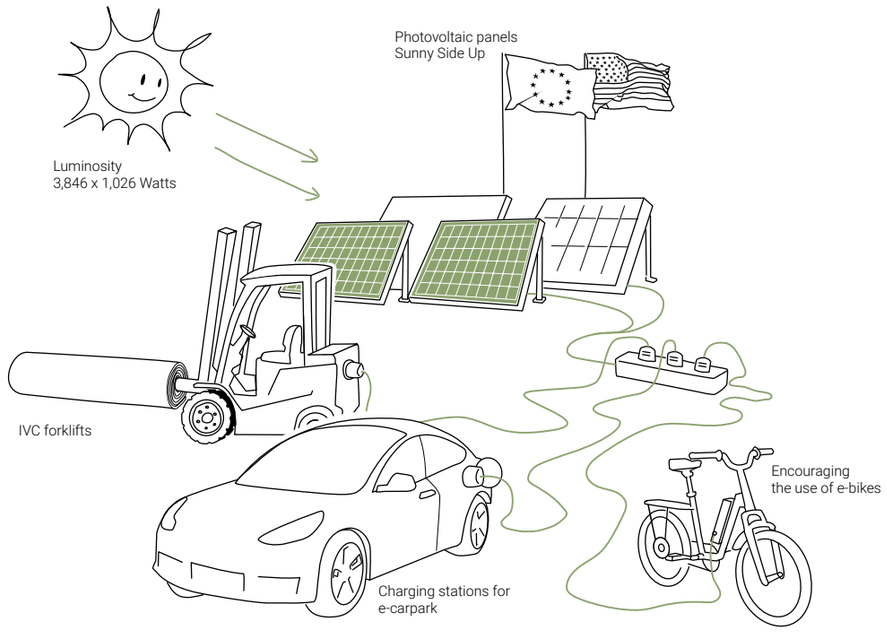
UNILIN

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.



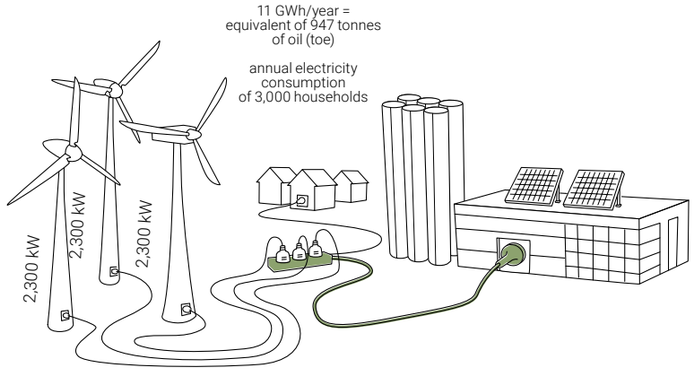
Solar Panels

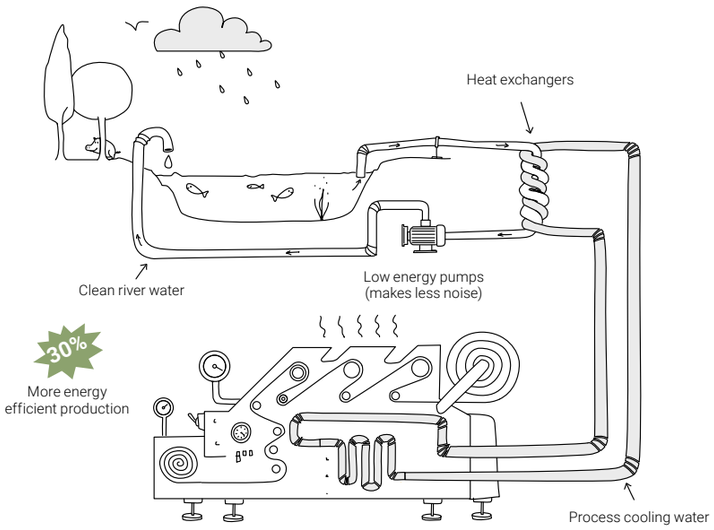
The **IVC Flooring Development Centre** in Waregem (Belgium) has been turned into a sustainable base. It uses heat recovery, intelligent lighting technology and is powered by solar panels on the building.

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

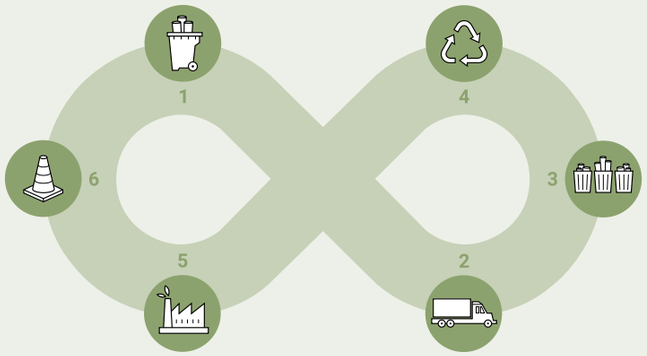
The manufacturing of vinyl floors requires cooling water to absorb heat in the different stages of production. IVC has invested in a bold experiment that uses surface water from the nearby **river Scheldt as a secondary coolant**. Using only a minimal amount of energy, river water is pumped up and sent 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 vinyl flooring production waste, and most of the vinyl flooring coming in via our Recover Take Back Program is being recycled and reused in the backing of LVT products.

How we recover vinyl flooring



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 vinyl flooring

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 m2 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 CO2.

Vaccination Centres
BELGIUM

During the pandemic, the Belgian government set up vaccination centres in several public buildings, such as a 2,000 m² 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

Nomad

Heterogeneous Vinyl

Technical Specifications

Spécifications techniques - Technische specificaties - Technische Spezifikationen

Flooring type / Type de couverture - Type vloer - Fußbodenart		Acoustic Flooring
Heterogeneous PVC / PVC hétérogène - Heterogene PVC - Heterogene PVC	ISO 11638	
Type of installation / Type de pose - Type installatie - Art der Installation		Loose lay
Level of use / Classe d'usage - Gebruiksklasse - Eignungsklasse	EN ISO 10874	23 - 32
Total thickness / Epaisseur totale - Totale dikte - Gesamtdicke	EN ISO 24346	3,90 mm
Wear layer / Couche d'usure - Slijtlaag - Nutzschicht	EN ISO 24340	0,45 mm
Wear layer PUR treatment / Traitement polyuréthane - PUR slijtlaag behandeling - Schutz vor Schmutz PUR		HyperGuard+
Total weight/m² / Poids total/m² - Totaal gewicht/m² - Gewicht/m²	EN ISO 23997	ca. 2.850 g
Width / Largeur - Breedte - Breite	EN ISO 24341	2-4 m
Standard Length / Longueur standard - Standaardlengte - Standardlänge	EN ISO 24341	ca. 20 m
Weight of standard roll / Poids standard des rouleaux - Standaard rolgewicht - Standard-Rollengewicht		ca. 116 - 232 kg
Inflammability / Classement feu - Brandklasse - Brandverhalten	EN 13501	Bfl-S1
Slip resistance / Glissance - Antislip - Rutschfest	EN 13893	DS
Slip restraint / Résistance au glissement - Slipweerstand - Rutschhemmung	EN 16165 Annex B	R10
Residual indentation / Poinçonnement rémanent - Restindruk - Eindrückverhalten	EN ISO 24343-1	≤ 0,20 mm
Furniture leg resistance / Résistance au pied de meuble - Meubelpoottest - Möbelschubtest	EN ISO 16581	PASS
Curling / Incurvation - Krulling - Schüsselung	EN ISO 23999	≤ 8 mm
Electrical resistance / Résistance électrique - Elektrische weerstand - Elektrischer Widerstand	EN 1081	1,64 x 10^8 Ohm
Static electrical propensity / Accumulation de charges électrostatiques - Electrostatische Propensiteit - Elektrostatische Verhaltung	EN 1815	≤ 2kV (antistatic)
Dimensional stability / Stabilité dimensionnelle - Dimensionele stabiliteit - Massänderung Average value / valeur moyenne - gemiddelde waarde - Durchschnittswert	EN ISO 23999	norm ≤ 0,40% 0,05%
Thermal conductivity / Conductivité thermique - Warmtedoorgangscoëfficiënt - Wärmeleitfähigkeit	EN 12667	0,091 W/(m.K)
Heat insulation / Isolation thermique - Thermische isolatie - Wärmedurchlasswiderstand	EN 12667	0,0422 (m^2.K/W)
Binder quantity in wear layer / Taux de liant dans la couche d'usure - Hoeveelheid bindmiddel in slijtlaag - Bindemittelmenge in der Nutzschich	EN 11638	Type I
Abrasion group / Groupe d'abrasion - Slijtageweerstand - Verschleißverhalten	EN 660-2	Class T
Indoor air quality / Qualité de l'air intérieur - Binnenmilieu - Raumluftqualität		LOW VOC
Acoustic insulation / Efficacité acoustique - Kontaktgeluidisolatie - Trittschallverbesserungsmaß	EN ISO 717-2	ΔLw 20 dB
Castor chair resistance / Résistance aux chaises à roulettes - Bestand tegen stoelwielen - Stuhlrollenfestigkeit	EN ISO 4918	PASS
Castor type / Type de chaises à roulettes - Type stoelwielen - Stuhlrolle Typ	EN 12529	Type W
Light fastness / Résistance à la lumière - Lichtechtheid - Lichtechtheit	ISO 105-B02	≥ 6
Underfloor heating / Chauffage par le sol - Vloerverwarming - Bodenheizung	EN 12524	Suitable ≤ 27°C
Resistance to chemicals / Résistance aux produits chimiques - Chemicaliënresistentie - Chemikalienbeständigkeit	EN ISO 26987	Very good
Hot welding / Soudure thermique - Warm lassen - Thermische Verschweißung		Available
Cold welding / Soudure à froid - Koud lassen - Kaltverschweißung	Invisiweld	Suitable
Warranty years / Durée de la garantie en années - Garantie in jaren - Garantie Jahren		12

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.

INSTALL AND CLEAN