moduleo ivc

Design Floors

Commercial design floors for more amazing spaces

TRANSFORM

Change is good.
Change shapes
the future and the
success of a business.

Moduleo® Transform
Our range at a glance

Wood

P50	P36	P44	P46
P38	P38	P42	P28
P22	P42	P44	P28
P24	P38	P32	P28
P42	P50	P24	P32
P36	P46	P32	P22
P50	P42	P24	P28
P24	P24	P50	P24
P50	P50	P50	P42
	P36	P42	P50

Tiles

P52	P20	P48	P52
P30	P34	P40	P26
P20	P30	P20	P48
P40	P52	P40	P40
P30	P40	P34	P40
P34	P30	P40	P20
P20	P20	P20	P40
P48	P34	P20	P34
P26	P20	P40	

Change is good.
Change shapes
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success of a business.

Redefining benchmarks in flooring.

Changing the way you work, the way you think and perhaps most importantly, changing the way the world sees you. We help businesses change from the floor up, creating remarkable spaces that work hard and look spectacular. It's also what drives us forward; always looking for new ways to make our products better, and make them in a better way.

Change begins with a single step; a step onto Moduleo® design floors.

Changing the face (and floors) of business

Moduleo® is the next generation of luxury flooring, combining the look, feel and durability of real, natural materials, but with the straightforward installation and maintenance associated with vinyl flooring.

Moduleo® is brought to you by the IVC Group, a company with a rich and long heritage of producing beautiful, resilient flooring for almost any application.

Based in Belgium, Moduleo® is made at our unique 'green' factory in Avelgem, which was purpose built to manufacture our flooring in a responsible way. A fully automated warehouse facility on site also has the capacity to store 1,000,000m² of Moduleo® flooring.

Besides the numerous energy saving and waste reduction measures in place, our plant also ensures that unlike other manufacturers, we 'own' the entire design,

manufacture and logistics process, without the need to import material from external suppliers. This allows us to retain total quality control at every stage of the journey.

A complete flooring solution
The versatility of an entire family of IVC brands means that we are able to offer the commercial world the convenience of a one-stop flooring solution to suit all areas of a project.

The product portfolio consists of 4 brands: Leoline® (residential vinyl floors in rolls), Itec® (project vinyl floors in rolls), Moduleo® (high-quality modular vinyl floors for project and residential use)

and Xtrafloor® (accessories for vinyl and LVT floors). Since 2015 IVC Group forms part of the American listed Mohawk Industries Inc., the world's market leader in flooring.
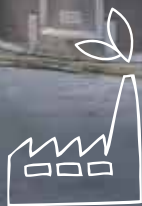
Research and development → Design → Manufacturing → Packaging → Distribution

Change for the better

At Moduleo®, we are acutely aware of the impact of our operations and are committed to changing the manufacturing of luxury vinyl floors, by leading the way in ecological responsibility.

By choosing Moduleo® flooring for your project, you're choosing a floor that will only make an impact on design spaces, not the planet.

Production with green energy
Our production facility in Avelgem is equipped with three wind turbines that fulfill the strictest health and safety standards for noise and visual pollution. The turbines can operate at up to 13.3 GWh/year and fulfill one third of the energy needs of the plant.

Strict raw material checks
Moduleo® consciously opts for production processes that meet the international standards. All suppliers must comply with the REACH regulations.

Made in Belgium
All Moduleo® design floors are made in Belgium. By siting our production as close as possible to our customers we avoid the need for environmentally damaging long haul transport.

That's a deliberate choice of ours, to minimize CO_2 emissions and our ecological footprint.

Up to 50% recycled material

Moduleo® floors contain up to 50% recycled and certified material.

Post-industrial recycling also enables us to obtain an especially 'pure' type of PVC with a very limited impact on the environment.

Water-based inks and PU coatings

For our printing processes we make exclusive use of environmentally friendly water-based ink and PU coatings

Limited waste, extensive recycling

At Moduleo®, we are constantly looking for new and better ways to package our products and reduce and recycle waste.

Retail

Every retail environment will – hopefully – see heavy footfall of customers and employees, so it needs a floor that not only provides a welcoming and aesthetically appealing welcome, but also can be relied upon to be safe and hardwearing.

Moduleo®'s durability ensures it's as hardworking as it is good looking, while its R10 slip rating provides the peace of mind that all staff and visitors are well protected. The huge range of design choices offered by the Moduleo® collection means that there's a style for any type of store, while sound dampening benefits also help to create a welcoming ambience, free from unwanted noise.

Case study

Sector   Retail

Client   Computer Home, Luxembourg

Situation   As a store specializing in PC and Mac computers, the store required a modern look and as an Apple retailer, a certain aesthetic quality is expected. The store was expecting high footfall, yet a calming ambience is desirable.

Solution   Moduleo® Transform Click Classic Oak and Xtrafloor® underlay.

Classic Oak is the perfect choice to provide an attractive, yet understated foundation to the retail environment. The 0.55mm wear layer and Protectonite® PU coating means that the flooring can stand up to many years of busy commerce and still look its best.

The Click installation allows the store to retain a level of flexibility to accommodate layout changes.

TRANSFORM - Latin Pine 24852

Hospitality and leisure

For any hotel or restaurant, first impressions are vital. The creation of an inviting, beautiful entrance can make all the difference to the experience guests have, so the design freedom offered by the Moduleo® collection is a huge help.

Not only are Moduleo® floors beautiful, but they are also hardwearing enough for many years of reliable service and conform to all the safety standards required for public spaces.

TRANSFORM - Verdon Oak 24117- 24962 - 24984

Case study

Sector   Hospitality and leisure

Client   Bowlingbaan Scheveningen, Netherlands

Situation   Bowlingbaan Scheveningen is one of the largest bowling centres in the Netherlands, and is home to The Hague Bowling Association, disco bowling, amateur bowling and numerous parties. The nature of the events meant they required a maintenance friendly, durable floor with a natural appearance.

Solution   Moduleo® Transform Latin Pine

Moduleo®'s sound insulating properties were key in this application where a high level of ambient noise is already present. This along with the rustic effect of Latin Pine lends a welcoming and attractive space for all visitors. The ease of maintenance of Moduleo® was a key benefit, while the waterproof top layer and R10 slip rating ensure that the alleys are the only slippery surface at Bowlingbaan Scheveningen.

Office

Moduleo® floors provide an attractive, quiet flooring for office environments, lending the effect of beautiful natural floors, but without their drawbacks. The excellent sound insulating properties of Moduleo® reduces impact sounds from footfall or chairs, as well as ambient sounds, to create a working environment that is free from excessive noise.

The stunning designs in the range also mean that clients and customers get a fantastic first impression, while the durability of Moduleo® flooring means that it can stand up to the demands of high traffic areas with ease.

Case study

Sector   Office

Client   Randstad, Belgium

Situation   Randstad is one of the major HR service providers in Belgium, specialising in temporary employment, recruitment and selection, outplacement, training, in-house offices, HR and project sourcing. It is also the largest employer in Belgium.

Solution   Moduleo® Transform Verdon Oak

Randstad wanted to unify its workforce in new offices rather than have staff in many locations. The modern design of Moduleo® Verdon Oak and the extreme durability of the product ensures high long-term performance.

TRANSFORM - Desert Stone 46970
IMPRESS - Castle Oak 55236

Housing

Boasting all the attributes needed for modern everyday family life, Moduleo® makes an ideal flooring solution for social housing projects where good looks and durability are key. The particular demands placed on residential spaces by children are easily met by Moduleo®, with impact resistance making them safe for play, while sound insulating properties ensures there'll be noisy neighbor disputes.

Thermal performance is also an added benefit for social housing, helping to reduce energy consumption, while the choice of designs in the range ensures that residents have an inspirational start to their living space.

TRANSFORM - Verdon Oak 24117

Case study

Sector   Housing

Client   Sleeperdorm, UK

Situation   Sleeperdorm is a modern hostel based in the heart of Newcastle. Offering contemporary budget accommodation in communal and private rooms, key considerations included a natural look, performance and price. Sleeperdorm wanted a realistic, hard wearing and easy maintainable floor covering to be used in high traffic areas in a new hostel style hotel. The product had to be fresh and minimalistic.

Solution   Moduleo® Transform Baltic Maple

The minimalist effect of Baltic Maple added to the contemporary style of the hostel, providing a stylish place to sleep. A comfortable night's sleep is aided by the acoustic properties of Moduleo®, while the durable wear layer means that furniture and footfall have minimal impact. Ease of cleaning is a major benefit, helping to maintain a clean and hygienic environment.
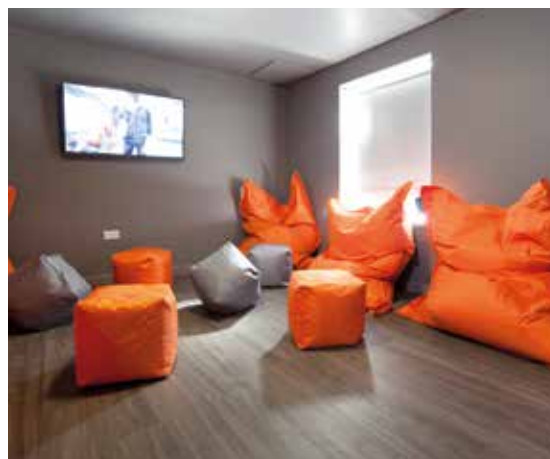
Education

An environment that is conducive to learning is one that is quiet, clean and inspiring. Moduleo® floors have these qualities in abundance. Sound insulation dampens the noise of everyday school or college life, while the safety of young people is ensured with R10 slip ratings, even in areas liable to spillages such as toilets or changing areas.

A healthy environment can also be maintained as Moduleo® does not harbour dust mites or any other allergens, while the scuff and scratch resistant coverings are handy in spaces where desks and chairs are constantly on the move.

Case study

Sector   Education

Client   Erasmus school De Pinte, Belgium

Situation   Floor coverings in schools must meet very strict requirements. They must be robust, durable, warm, comfortable and hygienic. Also, student and staff safety is paramount.

Solution   Moduleo® Transform Concrete

Moduleo® Transform Latin Pine

Available in different colours for a pleasant learning environment, Moduleo® has the perfect combination of high wear layer, compact construction height and slip resistance (R10) to ensure maximum service life. Moreover, floors from the Moduleo® collection are very easy to clean thanks to the revolutionary PU Protectonite® wear layer.

TRANSFORM - Steelrock 46832

Health and care

Any healthcare building should be a place that promotes comfort and wellbeing, not to mention ensure the safety of its patients. The way that Moduleo® floors does not harbour dust and its easy clean properties make it an ideal choice to maintain a bacteria free environment, while the sound absorption qualities contribute to a calming space.

Care and recovery is not just about practical matters. An aesthetically pleasing environment can be very therapeutic, so the array of elegant designs offered by Moduleo® is perfect for communal areas and for private care spaces.

Case study

Sector Health and care

Client Brühler Turnverein, Germany

Situation A busy gym and rehabilitation centre required a multi-purpose flooring with multiple benefits. Durability was a key factor, due to heavy equipment being used, while maintaining a calm environment for recuperation was essential.

Solution Moduleo® Transform Classic Oak

The Click installation method allowed for minimum disruption to staff and patients, ensuring care levels were not compromised. Additional Xtrafloor® underlay was used for improved acoustics, while a high surface strength gave protection from heavy loads and sliding movements of fitness equipment. The unique Protectonite® coating also maintains a hygienic environment, free from dirt and scratches.

TRANSFORM - Classic Oak 24815
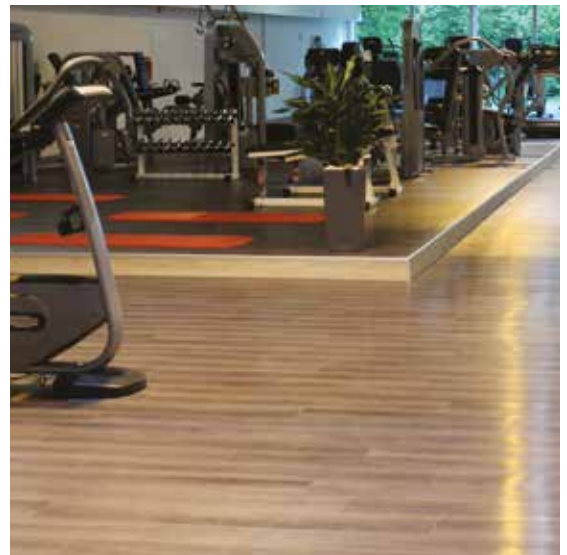
Moduleo® Transform

Transform by name, transform by nature.

This hardwearing vinyl flooring solution is a perfect blend of quality and performance. Its 0.55mm wear layer makes Moduleo® Transform ideal for commercial use, even in high traffic environments. With a 10-year warranty, this range aims to transform interiors for the long run.

KEY FACTS

▶ 39 wood designs
▶ 35 tile designs
▶ Dryback and Click
▶ 10-year commercial warranty

GUARANTEE
commercial
10
YEAR
GUARANTEE

See back of brochure for full technical specifications

It is a wonderful
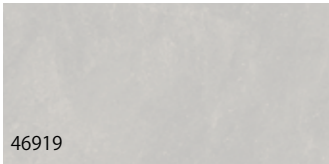thing, to take your
thoughts, and
transform them
into reality

TRANSFORM - Blackjack 22215

Azuriet

46880

46860

46148
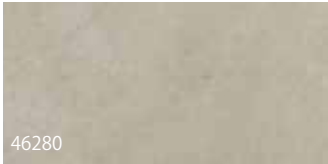
46280

46250

46985

46939

46959

46919

Glitter effect on all products

28230

Baltic Maple

28884

28230

Blackjack Oak

22937

22220

22229

22246

22862

22215

22862

20950

Brushed Metal

20830

20950

Classic
Oak

24235

24234

24850

24438

Concrete

40286

40945

40876

40986

Metallic effect on all products. Also available in square tiles.
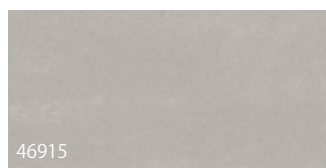
Cotton Wood
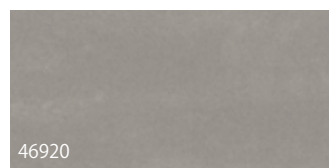
20119

20839

20219

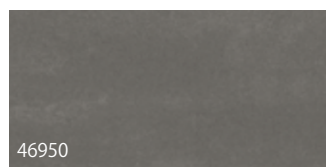Also available in XL Plank
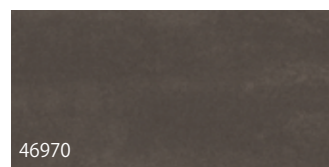
46950

Desert Stone

46210

46915

46920

46950

46970

Also available in XL tile.

Ethnic
Wenge

28282

28160

28890

28160

28580

Fazino Maple

28920

28580

28950

Metallic effect on all products

Jura Stone

46840

46975

46960

46935

46110

46191

46214

46820

46956

24580

Latin Pine

24868

24142

24242

24852

24580

24874

Montreal Oak

24825

24570

20843

Persian Walnut

20444

20843

Steelrock

46832

46234

46940

Metallic effect on all products

24232

Verdon Oak

24885

24117

24237

24280

24232

24936

24962

24984

Also available in XL Plank

Zeera
Slate

36990

36952

36850

36952
Joint Strip 390S Grey

MOODS©
PLAY IT YOUR WAY

New formats, endless possibilities

Today, we are taking our mission one step further by introducing Moduleo® Moods©: a creative studio where you can combine 10 creative and unique formats with a selection of stone and wood textures from our Transform and Impress ranges to create over 110 beautiful floor designs, from classically elegant to wildly dynamic, all with the signature Moduleo® quality.

Rectangulars
The first group of special formats are the rectangulars: a group of planks based on a width that is always exactly 4 or 8 times the height of the plank. Additionally, every rectangular plank is exactly half, double or a third of the size of the other planks, ensuring a maximum flexibility and compatibility to create harmonious flooring patterns.

Geometrics
The second group of special formats are the geometrics: three shapes that interlock at oblique angles to create a family of intricate and daring kaleidoscopic patterns.

More on
www.moduleomoods.com
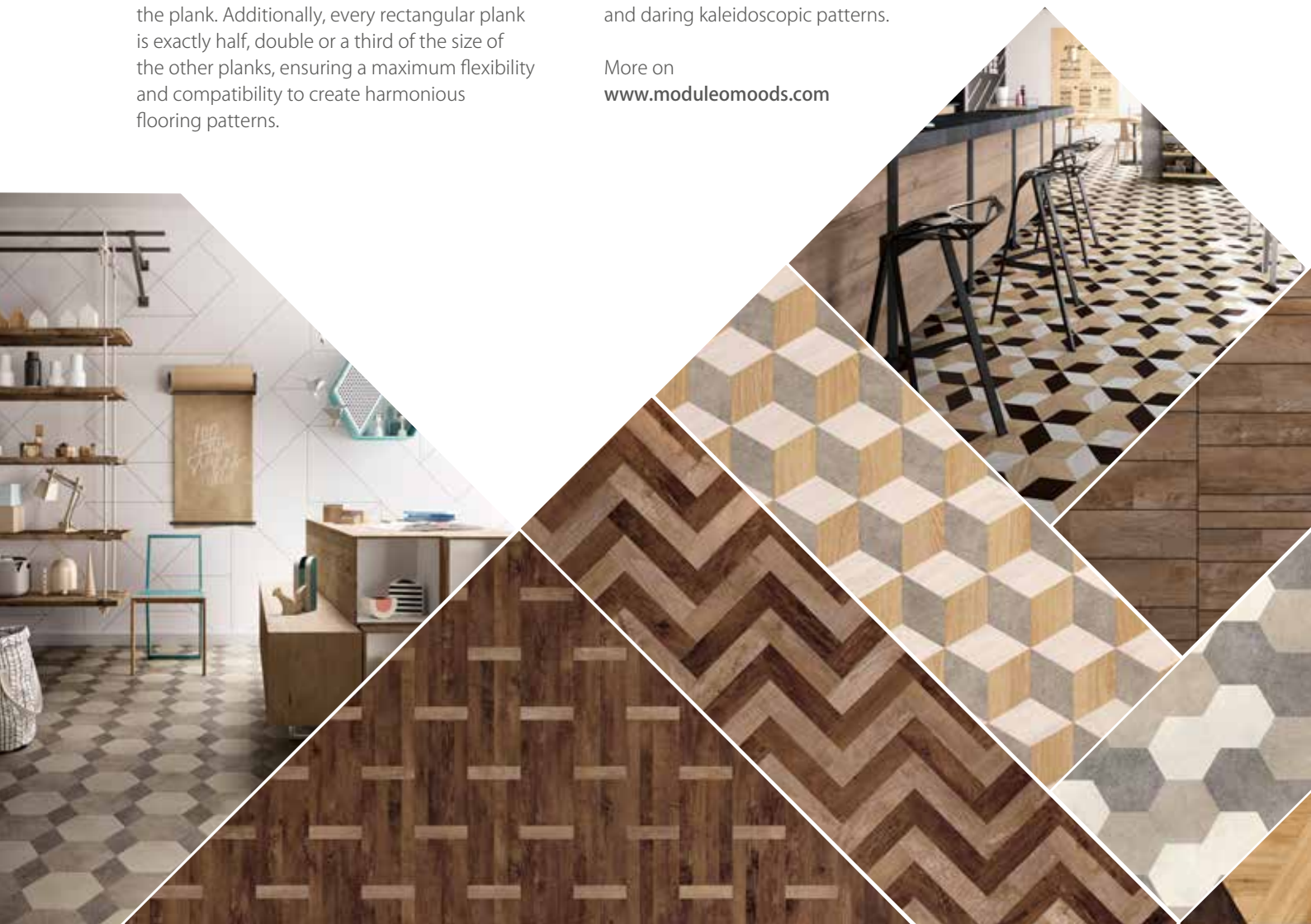
Create the floor that is just right for you.

Research & Development

Using the very latest in CAD/CAM software, our designers take pride in creating virtually flawless reproductions of natural materials. We involve our customers in the creative process and keep close tabs on ever-changing trends in the market.

Our global knowledge and unmatched design expertise makes us the ideal partner for any project. With a dedicated commercial sales team offering practical help and support, we're able to provide a speedy, flexible service.

Fast delivery and personal service
We have an extensive standard collection and we also offer custom made solutions. Moduleo® is your guarantee of personal service and the fast delivery of your products. Because we manage the entire design and production process from our establishment in Belgium, we are able to act quickly on any request for a specific product.

Strict quality control

Moduleo® has a strict in-house system for testing and quality assurance. This is with a view to guaranteeing that every floor offers the best possible performances and quality for your commercial project.

Our quality tests:

- ▶ Crack resistance testing
- ▶ Delamination testing
- ▶ Residual indentation testing
- ▶ Castor chair testing
- ▶ Dimensional stability and curling
- ▶ Furniture leg testing
- ▶ Ramp test for slip resistance
- ▶ Pendulum test for slip resistance
- ▶ Surface roughness testing
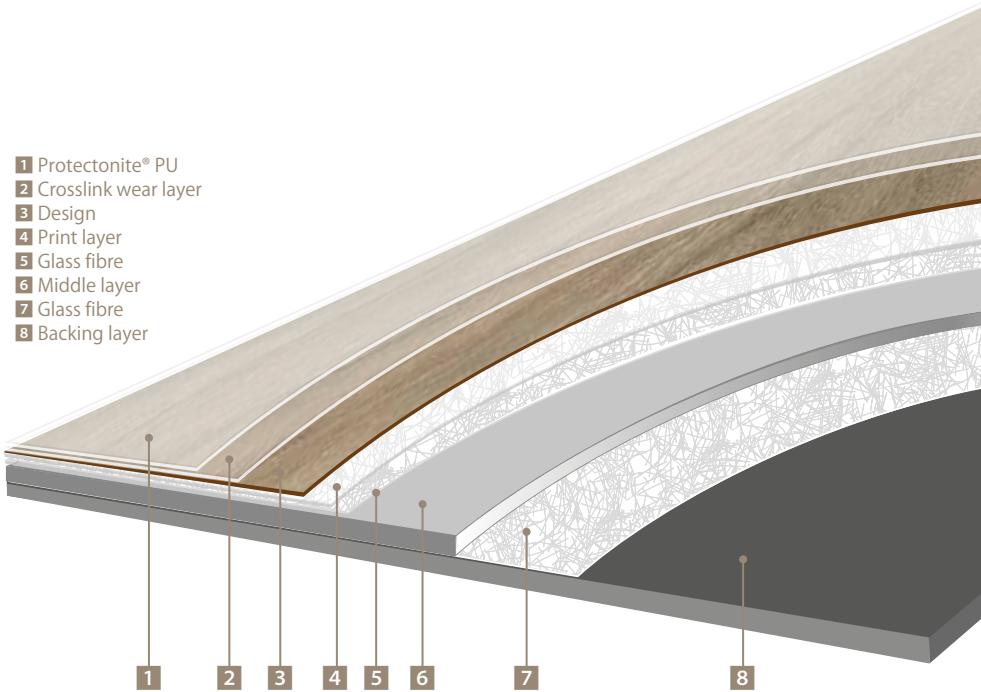- ▶ Thickness and wear thickness testing
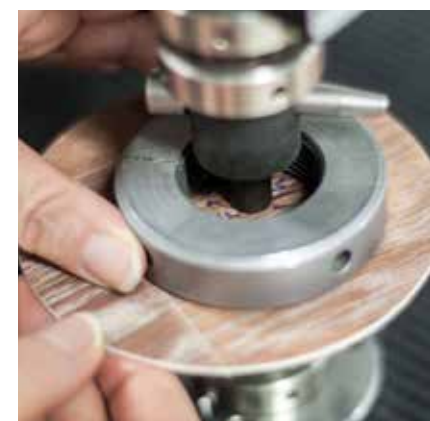
Why choose Moduleo®?

Moduleo® delivers extremely realistic imitations of wood and stone thanks to a unique production process. Via the patented '**Surface Layer Complex**', Moduleo® has refined the multi-level format to make the flooring extra strong and durable. It describes how you produce Moduleo® via 'spread coating', combined with calendered backing and two glass fibre layers.

Patented
'Surface Layer Complex'

The five-layer complex is first melted as an intermediate product at high temperature for several minutes until it forms a strong whole. At the same time, the 'crosslinking' of the wear layer and lacquer takes place. This results in a strong bind between all the layers, meaning they are virtually impossible to separate.

In the backing or **underlay**, there is an additional reinforcement with glass fibre, which translates into a unique 'reinforced sandwich panel' structure. The result: super dimensional stability.

Moduleo® combines the best performances with the highest quality.

1 Protectonite® PU
2 Crosslink wear layer
3 Design
4 Print layer
5 Glass fibre
6 Middle layer
7 Glass fibre
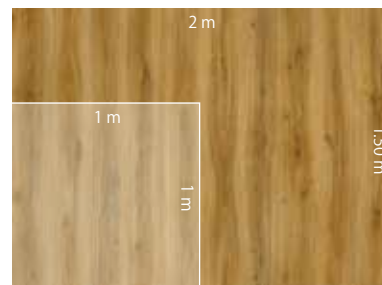8 Backing layer

Crosslink wear layer

An additional crosslink wear layer is moulded **onto** the wear layer. This is subsequently chemically cross-linked. This process provides a stronger, more stable and more sustainable result than a traditional wear layer.

Moduleo® has a Crosslink wear layer

= stronger
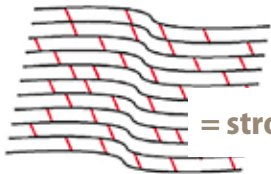
Extra large design

More natural variation and less repeating of the same patterns. This is how Moduleo® develops its **designs**. Our print technique and the large cylinders we use create an authentic floor with hardly any repetition of planks or patterns. Our bestseller format (1320x196mm) has no fewer than 90 unique planks per design, which represents over 23m².

Less repetition in patterns

2 m	
1 m	
1 m	1.50 m

Standard design	Moduleo® design
1x1m	**2x1.5m**

Double glass fibre layer

Glass fibre has the natural property of making the product stronger and more stable.

Standard = EN ISO 23999
<0.25%

Moduleo®
<0.05%

Perfect dimensional stability

All Moduleo® designer floors have an extremely high dimensional stability thanks to the patented construction with **double glass fibre layer**. The floor does not present any signs of piercing or swelling under intensive use. Just beneath the surface there is a first glass fibre layer, which is unique to Luxury Vinyl Tiles (LVT) and provides extra impact and tear strength. The glass fibre is embedded into a flexible layer that is right under the harder wear layer and therefore feels very comfortable underfoot. The second glass fibre layer is just above the backing layer.

Protectonite® PU protective layer

Every floor is protected with **Protectonite® PU**: an additional polyurethane layer that protects the floor against scratches and dirt. The result: maximum protection and minimum maintenance. This special layer is high quality PU, but is also additionally cross-linked. This makes our protective layer stronger and more resistant to stains than other LVT (stain tests have proven this).

High resolution print

It is hard to discern any difference from natural wood or natural stone. This is thanks to our unique printing technique with a very fine dot screen. It prints the pattern in high resolution on a flexible white print layer via 'HD water-based printing'.

IAQ - Indoor Air Quality

Our quality guarantees far exceed the legal requirements. Moduleo® has achieved a large number of international certifications: ISO 9001, ISO 14001, indoor air quality A+, BRE A+.

Guaranteed quality

A 10-year warranty applies to all Moduleo® project floors.

Natural look & feel

Moduleo® floors are virtually impossible to distinguish from natural materials. This is thanks to the strict selection of natural, fresh designs and the extensive range of realistic imitation structures.

Realistic V-groove

The V-groove on the four sides accentuates the Moduleo® planks and tiles, and contributes to the natural appearance of the floor.

Moisture-resistant

Moduleo® floors are hygienic and exceptionally well suited to spaces that are prone to slips, such as kitchens and bathrooms. This is thanks to their low maintenance and moisture-resistant wear layer.

Sound insulating

Better acoustics and less noise in busy spaces. That is what Moduleo® guarantees with its sound-insulating base, by contrast to less absorbent traditional parquet or laminate floors.

Hygienic and low maintenance

You do not need any expensive cleaning agents to keep your floor looking its best. By contrast to carpet, a Moduleo® floor will also not gather any dust mites or other allergens.

Slip and impact resistance

Our floors are extensively tested under critical conditions. They have passed the pendulum test and ramp test for slip resistance with flying colours. The result: a safe floor with an anti-slip value of R10.

Thermal insulation

A Moduleo® floor feels warm and even helps to save energy thanks to the exceptional thermal insulation. The insulation is perfect for a combination with underfloor heating.

Installation

Moduleo® is a solution that is flexible to install. The planks and tiles can be traditionally glued on the ground (Dryback) or laid using a simple, fast Click system.

Gluing

Clicking

Dryback

The traditional installation method: the planks and tiles are fully glued using an appropriate **glue** on a perfectly prepared subsurface that is hard, dry and free of defects.
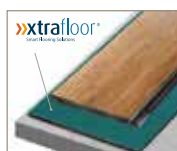
For optimum gluing of Moduleo® Dryback, we advise you to use Xtrafloor® glue.

More information on Xtrafloor® products available at **www.moduleo.com**

Click on **www.moduleo.com** for extensive installation information.

Click

The planks and tiles are placed in suspension on top of a solid, even subsurface. This renders the use of glue unnecessary.

The unique **LockXpress** [LXP]® system with handy tongue and groove joint allows for easy and user-friendly installation.

To even out the subsurface still further and achieve even better soundproofing, we recommend the use of **Xtrafloor®** subfloor.

|	DRYBACK	CLICK
Characteristics & advantages	Worldwide standard method for LVT Best value for money Designs, many combination possibilities	Easy to install Fast installation
Thickness	2.50mm	4.50mm
How to install	Adapted LVT glue	Suspended with patented click system
Moduleo® USP	Double glass fibre: best dimensional stability on the market	Double glass fibre: best dimensional stability on the market **Improved click system:** Vertical locking system twice as strong

Joint strips 30 strips / box

Moduleo® joint strips are individually coloured to complement our range of flooring. The strips can be used to imitate the use of a grout finish or add sophistication to wooden execution.

311S White
914 x 4mm

321S Beige
914 x 4mm

335S Dark Beige
914 x 4mm

960S Light Grey
914 x 4mm

390S Grey
914 x 4mm

382S Silver
914 x 4mm

395S Dark Grey
914 x 4mm

985S Black Glitter
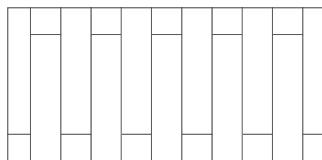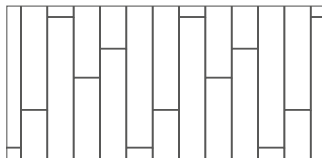914 x 4mm

399S Black
914 x 4mm

Laying patterns

Create distinctive, unique looks for commercial projects by utilising either standard size options or our special patterns. Below you can find some examples.
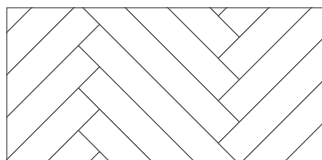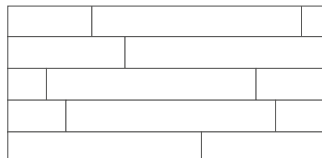
Herringbone
196 x 1320mm

Brick formation
196 x 1320mm

Deck formation
196 x 1320mm
Joint strip
4 x 914mm

Straight lay
196 x 1320mm
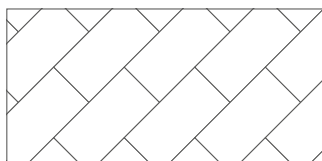
45° angle
329 x 659mm
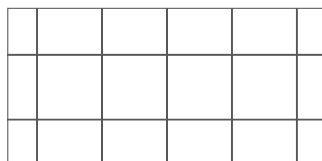
Straight lay
493 x 493mm
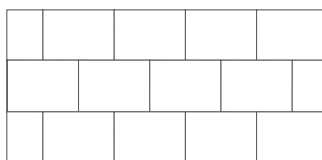
Brick bond
329 x 659mm
Joint strip
4 x 9140mm

Standard product sizes

TRANSFORM WOODS

246 x 1498mm* (XL)	241 x 1494mm* (XL)
196 x 1320mm	191 x 1316mm
Dryback	**Click**

TRANSFORM TILES

493 x 493 mm*	434 x 868 mm* (XL)	329 x 659 mm	324 x 655 mm
Dryback			**Click**

* Only on selected products

See 'Moduleo® Moods©' for more creative laying patterns with a selection of Impress Designs.

Diamond Origami
Verdon Oak 24280, 24117 &
Country Oak 54991

Hexagon Random
Jura Stone 46960, 46935, 46110 &
Azuriet 46985

Meet Xtrafloor® for Moduleo®

Smart flooring solutions to install, finish & maintain your Moduleo® floor

Your go-to partner for luxury vinyl floor accessories. Whether you're looking for high-quality skirting boards, the right underlay for your flooring criteria, durable profiles or appropriate maintenance and installation products, you'll find it at Xtrafloor®. We provide a comprehensive solution to all your installation, finishing and maintenance needs.

Standard skirting

Our standard skirting boards fit every interior. Seamlessly connecting floor and wall, its unique patented technology offers an identical connection between your Moduleo® floor and skirting in design, colour and texture.

Easy to install. Simply glue them to the wall. The result? An effortless installation without clips or nails.

The identical connection for your Moduleo® floor

Water-resistant

Wear-resistant

Perfect water-resistant corner solution

Floor strips

Our floor strips offer an elegant and flexible solution for expansion gaps. Xtrafloor® floor strips boast a unique patented technology that allows us to use the same high-quality material of our Moduleo® flooring for an identical connection between your Moduleo® floor and skirting.

Forget about glue or adhesives, our floor strips have a self-adhesive backing for effortless installation.

The identical connection for your Moduleo® floor

Water-resistant

Wear-resistant

Easy installation without damage risk, ideal for renters

Paintable skirting boards

Just like our standard skirting, Xtrafloor® paintable skirting boards are low-maintenance and wear-resistant, and offer the best way to hide cables and wires. Unlike other paintable skirting boards, they are also water-resistant.

Our unique paintable skirting boards are pre-primed and come in two heights: 6 or (adjustable) 10cm.

Unique water-resistant material

Colour coordinate your pre-primed skirting boards & walls

Use our renovation skirting on top of existing skirting boards

»xtrafloor®
Smart Flooring Solutions

Multifunctional profile

To connect your Moduleo® floor with higher or lower-lying surfaces. For height differences up to 12mm.

Adaptor profile

Smooth and smart transitions To connect your Moduleo® Click floor with lower-lying surfaces.

T-profile

Cover the expansion gap between 2 adjacent floors at the same level.

End profile

For a strong finish between your Moduleo® Click floor and wall, elevated door treshold, window or closet.

Stair nosing Inner corner

A smooth transition from floor to stairs. For Click and Dryback

Stair nosing Outer corner

Visit **moduleo.com** for our total offer

Hassle-free installation

Xtrafloor® Base Total solution for residential purposes

Total solution for residential purposes

Smooths out subfloor irregularities
(5mm in width, 2mm in height)

Improved sound insulation
(ΔLw = 13dB with 4.5mm Moduleo® Click)

Lightly tackified surface & dust-capturing protective foil for easy installation

Xtrafloor® Silent Certified sound insulation (certified ΔLw = 21dB)

Superior sound insulation
(ΔLw = 21dB with 4.5mm Moduleo® Click)

Non-skid coating for quick & easy installation

Xtrafloor® Flex Pro Total solution underlay with self-adhesive side

Time- & cost-saving: without adhesives and immediately walkable

Easy & clean (un)installation without damaging the subfloor

Suitable for castor chair use

Suitable for commercial environments
(rolling loads up to 250kg)

Improved sound insulation
(ΔLw = 13dB with 4.5mm Moduleo® Click
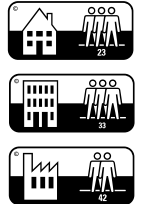ΔLw = 10dB with 2.5mm Moduleo® Dryback)

Suitable for conservatories

Smooths out subfloor irregularities
(5mm in width, 2mm in height)

Technical information

MODULEO® TRANSFORM DRYBACK

PRODUCT INFORMATION

Level of use	EN ISO 10874	23 - 33 - 42
Total thickness	EN ISO 24346	2.50mm (100mils)
Wear layer	EN ISO 24340	0.55mm (22mils)
Wear layer PUR treatment		Protectonite®
Total weight g/m²	EN ISO 23997	4059

SIZE & PACKING

Planks A	EN ISO 24342	196 x 1320mm (7.72" x 51.97")
Planks B	EN ISO 24342	246 x 1498mm (9.69" x 58.98")
Tiles A	EN ISO 24342	329 x 659mm (12.95" x 25.94")
Tiles B	EN ISO 24342	493 x 493mm (19.41" x 19.41")
Tiles C	EN ISO 24342	434 x 868mm (17.09" x 34.18")
Box Planks A	14 pieces/box	3.62m²/box (38.99ft²/box)
Box Planks B	10 pieces/box	3.69m²/box (39.67ft²/box)
Box Tiles A	16 pieces/box	3.47m²/box (37.34ft²/box)
Box Tiles B	14 pieces/box	3.40m²/box (36.63ft²/box)
Box Tiles C	10 pieces/box	3.77 m²/box (40.58ft²/box)

TEST RESULTS

Inflammability	EN 13501	B_{fl}-S1
Scratch resistance	EN ISO 660-2	Class T
Squareness & straightness	EN ISO 24342	$\leqq$ 0.25mm (Tiles B) / $\leqq$ 0.35mm (Planks A, B and Tiles A, C)
Slip resistance	EN 13893	DS
Slip restraint	DIN 51130	R10
Residual indentation	EN ISO 24343-1	Norm: $\leqq$ 0.10mm - Average measured result: 0.03mm
Furniture leg resistance	EN ISO 16581	No cracks, no damage
Curling	EN ISO 23999	$\leqq$ 2mm
Electrical resistance	EN 1081	$\leqq$ 10⁹Ohm
Dimensional stability	EN ISO 23999	Norm: $\leqq$ 0.25% - Average measured result: $\leqq$ 0.05%
Heat insulation	EN 12524	0.25w/(m.K)
Thermal resistance R	EN 12664	0.0100m².K/W
Electrostatic performance	EN 1815	< 2kV
Formaldehyde group	EN 717-1	E1
Acoustic insulation	EN ISO 717-2	3dB
Acoustic insulation with Xtrafloor® Flex Pro underlay	EN ISO 717-2	10dB
Castor chair resistance	EN ISO 4918	No damage to wear layer, no delamination
Stain resistance	EN ISO 26987	Very good
Light fastness	EN ISO 105-B02	$\geqq$ 6
Underfloor heating	EN 12524	Suitable, max. 27°C
Warranty		10-year Commercial

The warranty covers manufacturing defects and premature wear and tear during normal use.

MODULEO® TRANSFORM CLICK

PRODUCT INFORMATION

Level of use	EN ISO 10874	23 - 33 - 42
Total thickness	EN ISO 24346	4.5mm (180mils)
Wear layer	EN ISO 24340	0.55mm (22mils)
Wear layer PUR treatment		Protectonite®
Total weight g/m²	EN ISO 23997	7691

SIZE & PACKING

Planks A	EN ISO 24342	191 x 1316mm (7.52" x 51.81")
Planks B	EN ISO 24342	241 x 1494mm (9.49" x 58.82")
Tiles	EN ISO 24342	324 x 655mm (12.76" x 25.79")
Box Planks A	7 pieces/box	1.76m²/box (18.94ft²/box)
Box Planks B	6 pieces/box	2.16m²/box (23.25ft²/box)
Box Tiles	7 pieces/box	1.49m²/box (15.99ft²/box)

TEST RESULTS

Inflammability	EN 13501	B_{fl}-S1
Scratch resistance	EN ISO 660-2	Class T
Squareness & straightness	EN ISO 24342	$\leqq$ 0,35mm
Slip resistance	EN 13893	DS
Slip restraint	DIN 51130	R10
Residual indentation	EN ISO 24343-1	Norm: $\leqq$ 0.10mm - Average measured result: 0.03mm
Furniture leg resistance	EN ISO 16581	No cracks, no damage
Curling	EN ISO 23999	$\leqq$ 2mm
Electrical resistance	EN 1081	$\leqq 10^9$Ohm
Dimensional stability	EN ISO 23999	Norm: $\leqq$ 0.25% - Average measured result: $\leqq$ 0.05%
Heat insulation	EN 12524	0.25w/(m.K)
Thermal resistance R	EN 12664	0.0159m².K/W
Electrostatic performance	EN 1815	< 2kV
Formaldehyde group	EN 717-1	E1
Acoustic insulation	EN ISO 717-2	4dB
Acoustic insulation with Xtrafloor® Base underlay	EN ISO 717-2	13dB
Acoustic insulation with Xtrafloor® Flex Pro underlay	EN ISO 717-2	13dB
Acoustic insulation with Xtrafloor® Silent underlay	EN ISO 717-2	21dB
Castor chair resistance	EN ISO 4918	No damage to wear layer, no delamination
Stain resistance	EN ISO 26987	Very good
Light fastness	EN ISO 105-B02	$\geqq$ 6
Underfloor heating	EN 12524	Suitable, max. 27 °C
Warranty		10-year Commercial

The warranty covers manufacturing defects and premature wear and tear during normal use.

In small
capitals
we trust

Never
lost for
words

Without
black
there is
no light

The
Magic
Touch

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