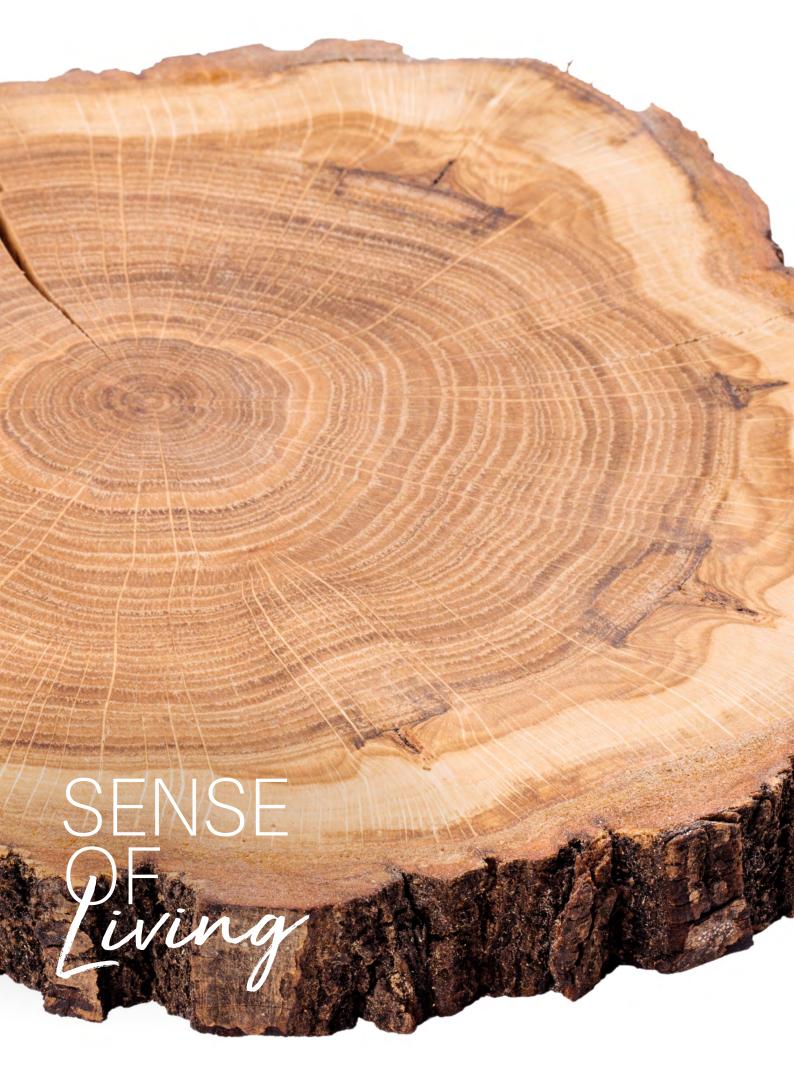
Get inspired

<u>SEI</u>

Discover the endless possibilities to express your creativity





Introduction

You choose a floor with both your heart and your mind.

At mFLOR we make conscious choices. We opt for sustainability, safety, design and top quality. With your well-being and a sustainable world at heart, we combine natural designs with the highest quality materials. All the convenience of LVT floors with an appearance that is indistinguishable from real natural stone or wood. All these choices lead to a complete collection of sustainable, reliable and safe design floors.

A floor covers a large area, making it the perfect mood enhancer for any room. It is the part you are least likely to change for quite a while. When you choose a floor, choose wisely. A choice for comfort, style, durability and safety. This allows you to enjoy an attractive and practical interior. Sustainable and safe for a responsible future. mFLOR allows you to create a space that you experience with all your senses.

Stimulate your senses with mFLOR

See

See the most beautiful, natural designs. Indistinguishable from real wood or stone.



Smell

Enjoy a fresh and safe indoor environment with minimal emissions.



Taste

Create a floor to your personal taste and style.





Touch

Feel the natural textures with 'mFLOR Natural Touch'.

Hear

Experience the agreeable acoustics and gentle footfall sound.



Contents





Hokido Ash

River Oak

Reservoir Oak

26 Dryback 25-05

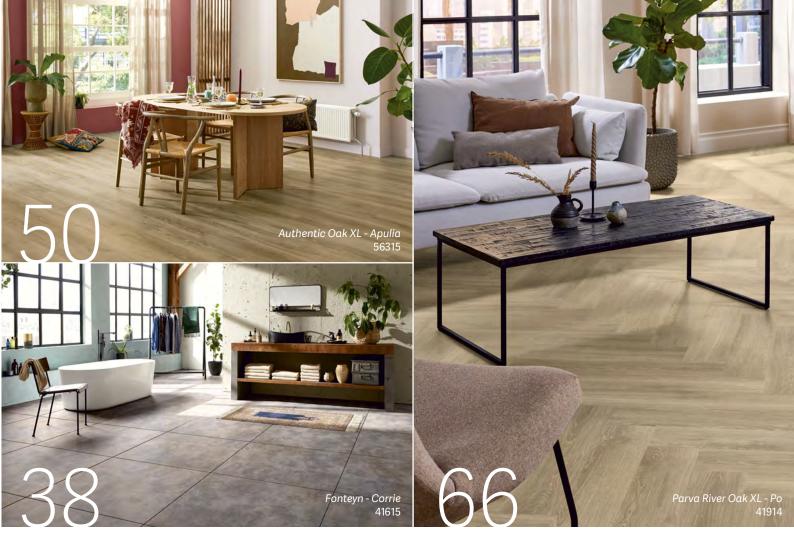
Bramber Chestnut Broad Leaf English Oak Estrich Stone Fonteyn Nuance

Abstract

44 Natural Touch 25-05

Authentic Lake Authentic Oak Authentic Oak XL Authentic Plank

River Oak XL





54 Parva 25-05

Parva Broad Leaf Parva Oak Parva Oak Chevron Parva Parquet Parva River Oak Parva River Oak XL^{NEW}

68 Loose Lay 50-07

Abstract Broad Leaf English Oak Nuance

78 Inspiration

Installation patterns Mix & Match Stairs & walls Feature strips Zoning

90 About mFLOR

Construction Product features Certifications Specifications Discover mFLOR mFLOR Inspiration Product directory





Broad Leaf - Light Sycam 41810

Design

Stimulate your senses with mFLOR

All our senses are used when we choose and experience a floor. This is reflected in the key elements of our floors, design, comfort and safety.



See

See the most beautiful, natural designs. ndistinguishable from real wood or stone.

The design of our floors is a real eye catcher. It sets the mood of a room and therefore simply has to look good. True to nature in every way. We see endless variations of colour and patterns in nature. No two trees, stones or plants are the same. This is a basic principle behind the designs of mFLOR. No two strips are the same, and we combine these patterns with state-of-the-art production techniques, allowing us to apply the most intense colours and deep, accurate textures. That is how we create a natural floor that is indistinguishable from the real thing.



Taste Create a floor to your personal taste and style

The design is not only reflected in the look and feel, but also in the shape and size of the planks and tiles. And in the pattern in which the floor is installed!

From regular sized wooden strips, to extra-long and wide variants, to amazingly large tiles: mFLOR floors are available in various sizes, depending on the design.

The mFLOR Parva ranges are especially designed to offer a unique format, which can be installed in the popular herringbone, Hungarian point or even Viennese point pattern and many more.



Touch Feel the natural textures with 'mFLOR Natural Touch'.

With 'In Register Embossing', the surface structure of the floor exactly matches the design. You can both see and feel the knots. We call this Natural Touch and all mFLOR Authentic collections have this Natural Touch technique.

An mFLOR floor usually consists of one design, the Authentic collections consist of two unique, matching designs that together form one floor. This creates a greater variation in the strips and makes the Authentic collections the most authentic design floors.





Comfort







Hear

Experience the agreeable acoustics and gentle footfall sound.

mFLOR floors help to reduce and absorb footfall sound. The resilient material offers pleasant acoustics and reduces loud walking noises to a pleasant level. It makes a difference to every room.



Feel Feel the comfort of our design floors.

Unlike cold materials such as natural stone and tiles, our design floors offer underfoot comfort and warmth. This way the floor contributes to a pleasant temperature experience in a room. They are also highly suitable for underfloor heating and cooling, for even more comfort.



Enjoy a fresh indoor environment through simple maintenance.

The protective wear layer of mFLOR floors repels house dust mites and other allergens. The floor is water-resistant and easy to maintain and clean, so no aggressive cleaning agents are required. A floor from mFLOR therefore increases the feeling of well-being while preventing or reducing allergies.



Safety



Smell

Enjoy a fresh and safe indoor environment with minimal emissions.

Our floors easily meet all strict safety standards. This means we are able to guarantee a fresh and pleasant indoor environment, without tiresome headaches or disagreeable odours caused by emissions. All our products are certified with the 'Indoor Air Quality Gold Standard' from Eurofins, an independent, internationally renowned test laboratory. The permitted emission values are much lower than in any other national standard. Here too, mFLOR remains well below these strict standards. Choose peace of mind.

"Enjoy a healthy indoor environment"



At mFLOR, we prioritise safety and health above all else. That is why our design floors not only meet the strictest standards of the ECHA for interior applications, but even meet the same standard that is defined for plastic materials in toys and childcare products that can be put in the mouth. mFLOR only uses a phthalate-free plasticizer. If our production team had their way, you could eat off the floor!



Abstract - Downton Brown 53126



Sustainable & environmentally responsible

The choice for a floor is made very consciously. To create a safe, pleasant environment in which you feel comfortable. Now, and in the future. That is why mFLOR constantly makes conscious choices, not only to contribute to your pleasant indoor environment, but also to contribute to a better world.

Environment

The world belongs to all of us. That is why we continually invest in environment friendly products and production processes. Our factories are ISO 14001 certified. This means that our production processes have a neutral impact on the local environment.



Minimal volume

mFLOR products are designed for maximum wear resistance with minimal weight. The products are only a few millimetres thick. This minimises the energy costs of transport.



Long life cycle

The high quality and wear resistance of our mFLOR products ensure a long service life. Our floors come with an amazing 20 year guarantee!



Easy to clean

Thanks to the physical properties of mFLOR, the floors are easy to clean using a limited amount of water and no harmful chemicals.





Phthalate-free

Thanks to the deliberate choice of high-quality raw materials, mFLOR is able to guarantee a safe, healthy and phthalate-free LVT floor. Environmentally responsible in the interest of your safety – for now and for future generations.

Recyclable

Our floors are fully recyclable. mFLOR strives to minimise its impact on the world. The waste that arises during the production process is recycled, the majority of which goes back into our own products and a small remainder goes to other, external facilities to make different products.



lafe composition

mFLOR meets all the requirements defined by the European Chemicals Agency (ECHA). These are based on the 'Registration, Evaluation, Authorisation and restriction of Chemicals (REACH)' system, making our products suitable for all possible applications. Our floors even comply to the standards defined for toys and childcare products, for example.





Dryback 20-03

Thickness Wear layer 2.0mm 0.3mm

The 20-03 ranges offer easy-care floors for every household. Strong enough for the way you live!





Dryback floors are thin LVT strips or tiles. These design floors are bonded to an even surface, so that the floor is completely fixed.

The 20-03 ranges are 2.0mm thick and have a 0.3mm thick wear layer. This makes the floors more than suitable for intensive domestic use, but also for light commercial applications where use is more intensive than in regular homes, such as hotel rooms.

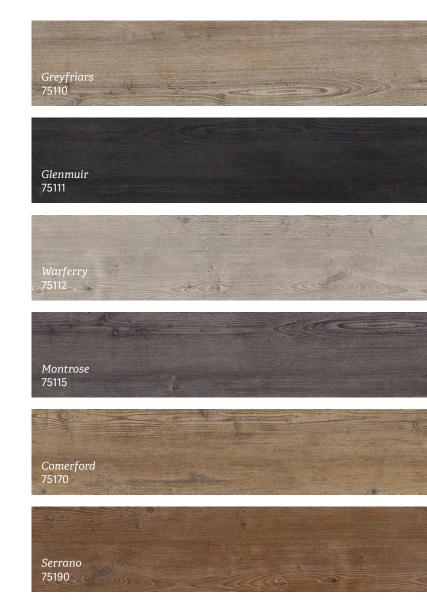




Argyll Fir







Dimensions12Thickness2Wear layer0Pack quantity12Usage category2

121.92 x 22.86cm 2.0mm 0.3mm 12 strips / 3.34m² 23 - Heavy domestic use 31 - Light commercial use

Hokido Ash





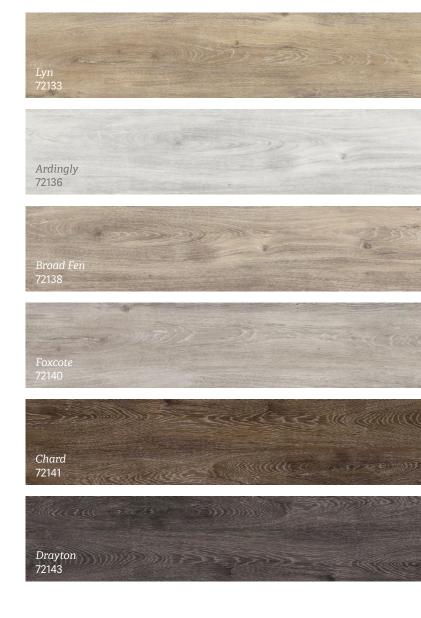
Dimensions	121.92 x 22.86cm
Thickness	2.0mm
Wear layer	0.3mm
Pack quantity	12 strips / 3.34m ²
Usage category	23 - Heavy domestic use
	31 - Light commercial use



Reservoir Oak







Dimensions121.9Thickness2.0mWear layer0.3mPack quantity12 stUsage category23 - 1

121.92 x 22.86cm 2.0mm 0.3mm 12 strips / 3.34m² 23 - Heavy domestic use 31 - Light commercial use

River Oak



Dimensions121.92 x 22.86cmThickness2.0mmWear layer0.3mmPack quantity12 strips / 3.34m²Usage category23 - Heavy domestic use
31 - Light commercial use





Woburn Woods







Dimensions121.92 x 18.42cmThickness2.0mmWear layer0.3mmPack quantity15 strips / 3.37m²Usage category23 - Heavy domestic use
31 - Light commercial use



Dryback 25-05

Thickness Wear layer 2.5mm 0.55mm

Extra strong ranges to make your life easy. These floors are water-resistant, so cleaning is a breeze.



These LVT floors are 2.5mm thick and have a 0.55mm thick wear layer. This makes these floors suitable for intensive project-based use where large numbers of people walk on the floor, such as shops, schools, restaurants, public buildings and shopping centres.

Think outside the box! Our products not only give your floor a beautiful appearance, they can also be installed on stairs or even walls! See our Inspiration pages for more ideas. The 25-05 ranges are available in many variants. For example, we offer ranges with Natural Touch, for floors that not only look, but also feel natural. See page 44 for more information and check out our Authentic ranges, which all have this Natural Touch.



Think outside the box!

M

n.



Abstract

Coffee Brown 53125





(i) The **Abstract** collection is also available as **Loose Lay** (see page 70).

Dimensions91.44 x 45.72cmThickness2.5mmWear layer0.55mmPack quantity8 tiles / 3.34m²Usage category33 - Heavy commercial use42 - General industrial use

Bramber Chestnut



Dimensions	150 x 23cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	10 strips / 3.45m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use

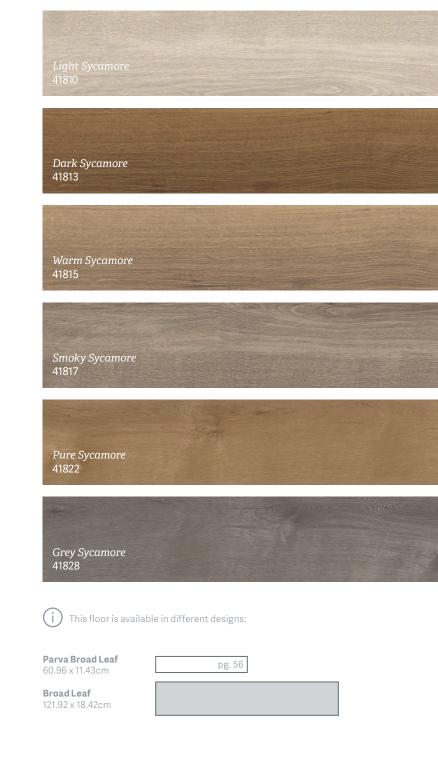




Broad Leaf







The **Broad Leaf** collection is also available as **Loose Lay** (see page 72).

Dimensions121.92 x 18.42cmThickness2.5mmWear layer0.55mmPack quantity15 strips / 3.37m²Usage category33 - Heavy commercial use42 - General industrial use



English Oak





The **English Oak** collection is also available as **Loose Lay** (see page 74).



Dimensions 121.92 x 18.42cm 2.5mm Thickness 0.55mm Wear layer Pack quantity 15 strips / 3.37m² 33 - Heavy commercial use Usage category 42 - General industrial use

Sherwood Oak 70598

NUL)

Lewes Oak 70599

Beaumont Oak 70613

Chester Oak 70619 ĴĴ

Estrich Stone













Dimensions60.96 x 60.96cmThickness2.5mmWear layer0.55mmPack quantity9 tiles / 3.34m²Usage category33 - Heavy commercial use42 - General industrial use

Fonteyn







Dimensions	91.44 x 91.44cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	6 tiles / 5.02m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use











Nuance







Dimensions	91.44 x 45.72cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	8 tiles / 3.34m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use







This floor is available in different designs:

Nuance 91.44 x 45.72cm

Nuance XL 91.44 x 91.44cm



The Nuance collection is also available as Loose Lay (see page 76) and as Solcora (click) floors with integrated underlay.







River Oak 121.92 x 22.86cm

River Oak XL 150 x 23cm

Also available as **Solcora** (click)floor with integrated underlay.

Dimensions150 x 23cmThickness2.5mmWear layer0.55mmPack quantity10 strips / 3.45m²Usage category33 - Heavy commercial use42 - General industrial use



Natural Touch **25-05**

Thickness Wear layer

2.5mm 0.55mm

Our Authentic ranges truly are the most authentic design floors.

Feel the difference!

The mFLOR Authentic ranges have an extra 'touch', Natural Touch. This technique is also known as 'In Register Embossing'. As a result, the floor not only looks very natural, but the surface structure of the floor exactly matches the pattern. You can both see and feel the knots.







Because mFLOR uses state-of-the-art production techniques, we can give this structure extra depth and accuracy so the pattern is followed seamlessly. This ensures the most natural experience of the floor.



Authentic Lake





Dimensions	150 x 23cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	10 strips / 3.45m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use



i







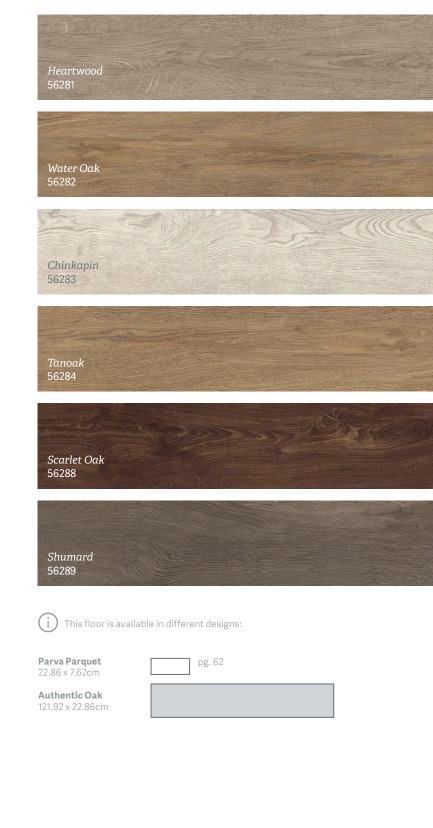
Authentic Oak











Dimensions121.92 x 22.86cmThickness2.5mmWear layer0.55mmPack quantity12 strips / 3.34m²Usage category33 - Heavy commercial use42 - General industrial use

Authentic Oak XL





pg. 58 Parva Oak Chevron pg. 60 80.01 x 13.34cm Authentic Oak XL

Also available as **Solcora** (click)floor with integrated underlay.

Dimensions	150 x 23cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	10 strips / 3.45m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use

150 x 23cm







Authentic Plank











Dimensions121.92 x 18.4Thickness2.5mmWear layer0.55mmPack quantity15 strips / 3.Usage category33 - Heavy c

121.92 x 18.42cm 2.5mm 0.55mm 15 strips / 3.37m² 33 - Heavy commercial use 42 - General industrial use



Parva 25-05

Thickness Wear layer 2.5mm 0.55mm

The Parva collections offer creative freedom.

Parva Oak Chevron - Sardinia 42219 The unique size makes it easy to install a floor from the mFLOR Parva collection in a popular herringbone or Hungarian Point of even Viennese point pattern. Or it can be combined with larger sizes to create a border edge with or without feature strips. Everyone can create a floor with their own design and identity. The possibilities are endless.

Herringbone floors are tremendously popular. The classic parquet pattern, combined with the practical advantages of an LVT floor, offers the best of both worlds.





Parva Broad Leaf



Dimensions	60.96 x 11.43cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	48 strips / 3.34m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use











Authentic Oak XL 150 x 23cm

pg. 50

Dimensions 60.96 x 11.43cm 2.5mm Thickness 0.55mm Wear layer Pack quantity 48 strips / 3.34m² 33 - Heavy commercial use Usage category 42 - General industrial use

Parva Oak Chevron



Parva Oak 60.96 x 11.43cm **Parva Oak Chevron** 80.01 x 13.34cm

Authentic Oak XL 150 x 23cm pg. 58

Dimensions	80.01 x 13.34cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	30 strips / 2.67m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use





Parva Parquet

Perun Oak 46281





(j) This floor is available in different designs:

Parva Parquet 22.86 x 7.62cm

Authentic Oak 121.92 x 22.86cm



Dimensions22.86 x 7.62cmThickness2.5mmWear layer0.55mmPack quantity60 strips / 1.05m²Usage category33 - Heavy commercial use42 - General industrial use

Parva River Oak



Also available as **Solcora** (click)floor with integrated underlay.

Dimensions60.96 x 11.43cmThickness2.5mmWear layer0.55mmPack quantity48 strips / 3.34m²Usage category33 - Heavy commercial use42 - General industrial use





NEW Parva River Dak XL





Parva River Oak 60,96 x 11,43 cm	pg. 64	
Parva River Oak XL 74,93 x 15,24 cm		
River Oak 121,92 x 22,86 cm	pg. 22	
River Oak XL 150 x 23 cm		pg. 42

Dimensions	74.93 x 15.24cm
Thickness	2.5mm
Wear layer	0.55mm
Pack quantity	36 strips / 4.11m ²
Usage category	33 - Heavy commercial use
	42 - General industrial use



Loose Lay **50-07**

Thickness Wear layer 5.0mm 0.7mm

Quick to fit and strong: that are mFLOR Loose Lay floors. These floors can be installed quickly and easy, resulting in solid floors that remain removable.



These LVT floors have a thickness of 5.0mm and a wear layer of 0.7mm. Because of the thickness, weight and anti-slip backing, no adhesive is required for installation. The ideal solution for all demanding floating floor applications, like on raised floors.



Nuance - Charcoal 44619

Nuance - Blue Grey 44617

Nuance - Off White 44615

The benefits of mFLOR Loose Lay at a glance:

- → Suitable for very demanding applications
- → Stays removable; so no damage to the subfloor
- → Suitable for underfloor heating and cooling
- → Circular product: can be used again and again







Abstract





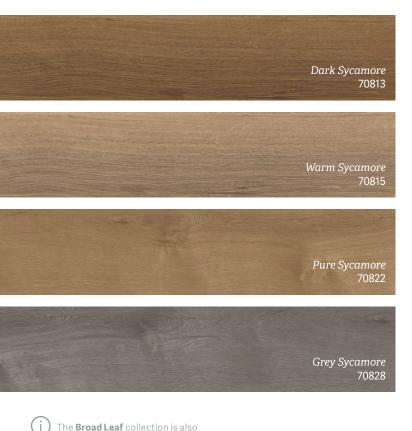


(j) The **Abstract** collection is also available as **Dryback** (see page

available as **Dryback** (see page 28).

Dimensions91.44 x 45.72cmThickness5.0mmWear layer0.7mmPack quantity6 tiles / 2.51m²Usage category34 - Very heavy commercial use43 - Heavy industrial use

Broad Leaf



The **Broad Leaf** collection is also available as **Dryback** (see page 32).

Dimensions121.92 x 18.42cmThickness5.0mmWear layer0.7mmPack quantity10 strips / 2.25m²Usage category34 - Very heavy commercial use43 - Heavy industrial use





English Oak









Dimensions121.92 x 18.42cmThickness5.0mmWear layer0.7mmPack quantity10 strips / 2.25m²Usage category34 - Very heavy commercial use43 - Heavy industrial use

Nuance



The **Nuance** collection is also available as **Dryback** (see page 40) and as **Solcora** (click) floors with integrated underlay.

Dimensions	91.44 x 45.72cm
Thickness	5.0mm
Wear layer	0.7mm
Pack quantity	6 tiles / 2.51m ²
Usage category	34 - Very heavy commercial use
	43 - Heavy industrial use





Get inspired

The days when all floors were installed in a straight pattern only are long gone. The spaces we use flow organically into one another, and that is something we at mFLOR respond to. Our floors offer room for creativity. For example, you can have different installation patterns, combine different colours and sizes, add feature strips or extend the floor covering on the wall or stairs. There are plenty of choices. Curious? Get Inspired!

Installation patterns

Think 'outside the box' by installing the floor diagonally, in a herringbone pattern, in a Hungarian point or even in a Viennese point pattern.



Herringbone



Hungarian point



Double herringbone



/iennese point



Mix & Match

Mix & match different colours and contrasts to create a special and vibrant space.

Stairs and walls

mFLOR floors are multifunctional. They can be used not only on the floor, but also on a range of other surfaces – on the stairs, for example, or you can continue the floor covering through to the wall!

Zoning

Zoning is also known as 'interior landscaping'. It is easy to create different 'zones' in an open space by using a different floor in a certain part of the space.





Feature strips

Create a completely different look by applying feature strips to your LVT floor.



Installation patterns

Think 'outside the box' by installing the floor in a completely different pattern. For example diagonally, in a herringbone pattern, in a Hungarian Point or even in a Viennese Point.



mFLOR offers all kinds of ways to incorporate creativity into a personal and unique floor. For example, you can install it in different directions and patterns, vary with different sizes within a collection or apply feature strips.







Mix & Match

Mix & match different colours and contrasts to create a special and vibrant space.

Argyll Fir -²Greyfriars - 75110 Argyll Fir - Comerford - 75170





Design a unique, personal floor and add a playful, casual touch to your interior by using different colors within the same design.



Stairs and walls

A special effect is created by extending the floor to other surfaces. What is more, the maintenance-friendly properties of the floor can now be enjoyed on the stairs or wall as well. mFLOR floors are multifunctional. They can be used not only on the floor, but also on a range of other surfaces – on the stairs, for example, or you can continue the floor covering through to the wall!



Reservoir Oak - Broad Fen 72138

-050

and and an and and a

- 6-

. 0

a.

20

-

1000

will an and the second

bo

(Recent Com

19 June

- 6

Feature strips

Create a completely different look by applying feature strips to your LVT floor.





nentic Plank - Glenn - 81032 3.4mm black feature strips

For example, feature strips can be used on the long sides of wooden floors, or at the joints of a tiled floor. This gives a whole new dimension to the floor!

The feature strips are available in four colours (black, brown, beige and grey) and different thicknesses, so that there is always a suitable feature strip for your floor.*

*See page 114 for more information.

Fonteyn - Corfe - 41611 3.4mm black feature strips

MULLE PL

Zoning

Zoning is also known as 'interior landscaping'. It is easy to create different 'zones' in an open space by using a different design or colour in a certain part of the space.







Create different zones by using various installation directions or patterns. Or choose a completely different colour or type of design.

About **mFLOR**

At mFLOR, we deliberately opt for sustainable, reliable and safe design floors – for your sake and for the environment. We combine natural designs with the highest quality materials, allowing you to create an attractive and practical interior. All the convenience of LVT floors with an appearance that is indistinguishable from real natural stone or wood.

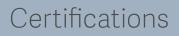
Product features

mFLOR floors have many positive features that ensure years of convenience from a beautiful, safe and trouble-free floor. It provides a sound basis for a comfortable interior.

Construction

LVT floors from mFLOR consist of several layers. mFLOR makes conscious choices for each layer to offer a high quality product. Every detail has been carefully considered and enhances the quality and appearance of the floor.





2

mFLOR floors are thoughtfully designed. All aspects are backed up by thorough testing and certification.

Broad Leaf - Light Sycamore 41810









Construction

Dryback



PU layer The PU layer provides extra protection and adds an extra matt finish to the floor.

LVT floors from mFLOR consist of several layers. mFLOR makes conscious choices for each layer to offer a high quality product. Every detail has been carefully considered and enhances the quality and appearance of the floor.



PVC backing

 Very dimensionally stable backing made of 100% pure, A-quality, phthalate-free PVC. This ensures a durable, safe and low-emission product with top stability performance.



Film layer

Thanks to the production process, the exclusive, realistic film layer reproduces the warmest, most natural colours and patterns.



Wear layer The sturdy wear layer protects the floor against intensive use and makes the floor extra scratch and stain-resistant.



 The PVC backing is resilient, feels comfortable and provides a pleasant footfall sound.

 The PVC backing is water-resistant so it can be used throughout the house and is easy to clean.



Construction

Loose Lay



THE REAL PROPERTY.

PU layer The PU layer provides extra protection and adds an extra matt finish to the floor.



PVC backing

 Very dimensionally stable backing made of 100% pure, A-quality, phthalate-free PVC. This ensures a durable, safe and low-emission product with top stability performance.

Ŵ

- The PVC backing is resilient, feels comfortable and provides a pleasant footfall sound.
- The PVC backing is water-resistant so it can be used throughout the house and is easy to clean.



Glass fibre reinforcement This layer provides extra dimensional stability.



Wear layer

The sturdy wear layer protects the floor against intensive use and makes the floor extra scratch and stain-resistant.



Film layer Thanks to the production process, the exclusive, realistic film layer reproduces the warmest, most natural colours and patterns.



Anti-slip backing Thanks to the unique antislip layer and the weight of the PVC backing, this product is easy to install without adhesive and without telegraphing.



Product features

mFLOR floors have many positive features that ensure years of pleasurable use from a beautiful, safe and troublefree floor. It provides a sound basis for a pleasant interior.

∖ Stro

mFLOR floors are extremely strong and have an indestructible wear layer. This means that the floors will last for years, even with intensive use.



Water-resistant

PVC floors are water resistant. Not only is this helpful for cleaning, it also makes the floor suitable for all rooms – from offices to living rooms, from kitchens to toilets and bathrooms.



Quiet

mFLOR floors help ensure favourable acoustics. This is because of the elastic properties of PVC, which minimises footfall sound.



Stable

By choosing the best raw materials, mFLOR guarantees a quality product without the need for additives. It is not only safe, but also 100% stable.



Nuance - Duck Egg Blue 54446



Warm

Our floors have insulating properties that make the floor feel pleasant to the touch. The floors are also highly suitable for underfloor heating and cooling.



Recyclable

All our floors are durable and fully recyclable. Moreover, the production process used for our .VT floors takes environmental impact into account.



Comfortable

mFLOR floors not only feel pleasant temperature-wise, they are also comfortably soft on the feet.



No permanent pressure spots

Because mFLOR floors are resilient, no permanent impressions are left in the floor. Heavy furniture or stiletto heels are no problem whatsoever.



Scratch-resistant

mFLOR floors are scratch and stain resistant. This makes life easier when something falls on the floor.



Quality guarantee

mFLOR guarantees that its floors will last a good long time – no less than 20 years!



mFLOR Certifications

mFLOR floors are a conscious choice

All the choices we make in the manufacture of our floors are considered carefully, giving priority to safety, durability and reliability. This allows us to offer you a sound basis for a pleasant indoor environment. A floor that you choose with your heart and your mind.

In order to check and substantiate these choices, we have our products constantly tested and certified by independent institutes. Not only our end product, but also the entire production process. By continuously considering both aspects, we manage to have a minimal impact on the environment. In addition, our products are extremely suitable for buildings that are developed according to sustainable policies, using protocols such as LEED and BREEAM.

Production process –ISO certifications

mFLOR factories have both ISO 9001 certification (the global standard for quality management) and ISO 14001 certification (international standard for environmental management). These independent certifications show that quality and sustainability are of paramount importance at mFLOR. Not only for our end product, but also during the production process.



We contribute to a better environment



Recycling

mFLOR strives to minimize its impact on the world. The waste that arises during the production process is recycled, the majority of which goes back into our own products and a small remainder goes to other, external facilities to make different products. Moreover, our product itself is also fully recyclable.



Product composition – REACH

At mFLOR, we prioritise safety and health above all else Our floors are therefore phthalate free. As a result, our design floors not only meet the strictest standards of ECHA (REACH) for interior applications, but they even meet the extra strict standard set for plastic materials in toys and childcare articles that can be placed in the mouth. If our production team had their way, you could eat off the floor!





- ✓ ISO certifications: Production has a minimal impact on the environment
- √ Waste during the production process is recycled
- √ Fully recyclable
- √ Phthalate free
- √ Minimal emissions
- √ Long product life cycle
- ✓ Supports the 'sustainable building policy' by contributing to LEED and BREEAM protocols



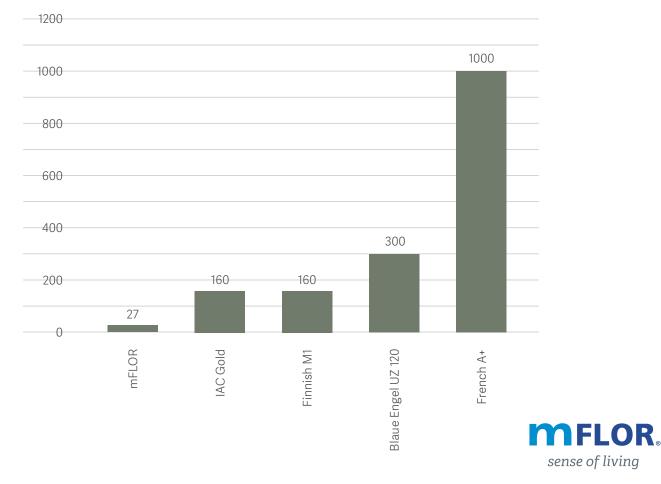
mFLOR easily meets the requirements of the German DIBt standard, the French A+ air quality standard and the Eurofins Gold Standard. In addition, mFLOR also meets the specifications of M1 (NS-EN 15251-2007) for buildings designed according to the BREEAM NOR standard. mFLOR products also score points when used in buildings designed according to LEED protocols.



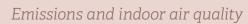
This implies:

- ✓ The strictest national standards within Europe allow a total emission of VOC (Volatile Organic Compounds) of 1000 µg/m³.
- $\checkmark~$ The voluntary standard (so not mandatory!) of Eurofins allows a total emission of VOC of 160 $\mu g/m^3.$
- ✓ The test results show that the mFLOR products have a total VOC emission of only 27 µg/m³. So the choice for mFLOR is also a choice for a minimal impact on air quality.

Volatile Organic Compounds in µg/m³ after 28 days







After processing a product, an emission of Volatile Organic Compounds (VOC) can occur. The emission of these VOCs can lead to various complaints, such as an unpleasant smell or headache. Since people spend a lot of time indoors, it is important to keep the amount of emissions to a minimum.

Unfortunately, there are no international or European standards governing emissions yet. Various countries have drawn up their own standard, but there are considerable substantive differences between them. In addition to the national standards, various voluntary standards have been developed. All of these standards are assessed by standardised laboratory test methods.

The sheer quantity of these standards can make things quite confusing. For this reason, Eurofins, a prominent international test laboratory, has developed its own 'Indoor Air Quality'

standard. An extension of this is the 'Indoor Air Quality Gold', which involves testing an even wider range of substances and the permitted emissions are even lower than with any other national standard. Therefore, this standard more than meets all standards within and outside Europe. For example:

- Belgian VOC regulations
- German AgBB / AGB
- French certification program
 "Émissions dans l'air intérieur"
 (A+ certification)

All mFLOR products are provided with this Indoor Air Quality Gold certificate. This way you can be sure that our floors always meet the strictest standards. Even more than that, because our values are well below the set limits.

Sustainable construction – LEED / BREEAM

Buildings are increasingly built and then certified according to an overall sustainability scheme. Having a project certified under a sustainability scheme such as BREEAM or LEED demonstrates how sustainable it really is. It shows, among other things, that:

- The project concerns a sustainable and high quality building, thus helping to reduce operating costs.
- The building is 'healthy' in terms of climate, ventilation and VOCs. All these factors, in turn, help to generate higher productivity and mean a healthier workforce.

Thanks to their low VOC values, mFLOR floors can make a valuable contribution to buildings that are certified according to sustainability criteria. The sustainability schemes also vary considerably between countries. The Eurofins Indoor Air Certificate Gold covers the VOC requirements laid down by sustainability schemes such as BREEAM NOR, BREEAM NL, BREEAM International, WELL Building, GreenTag Australia, SKA Rating, etc.



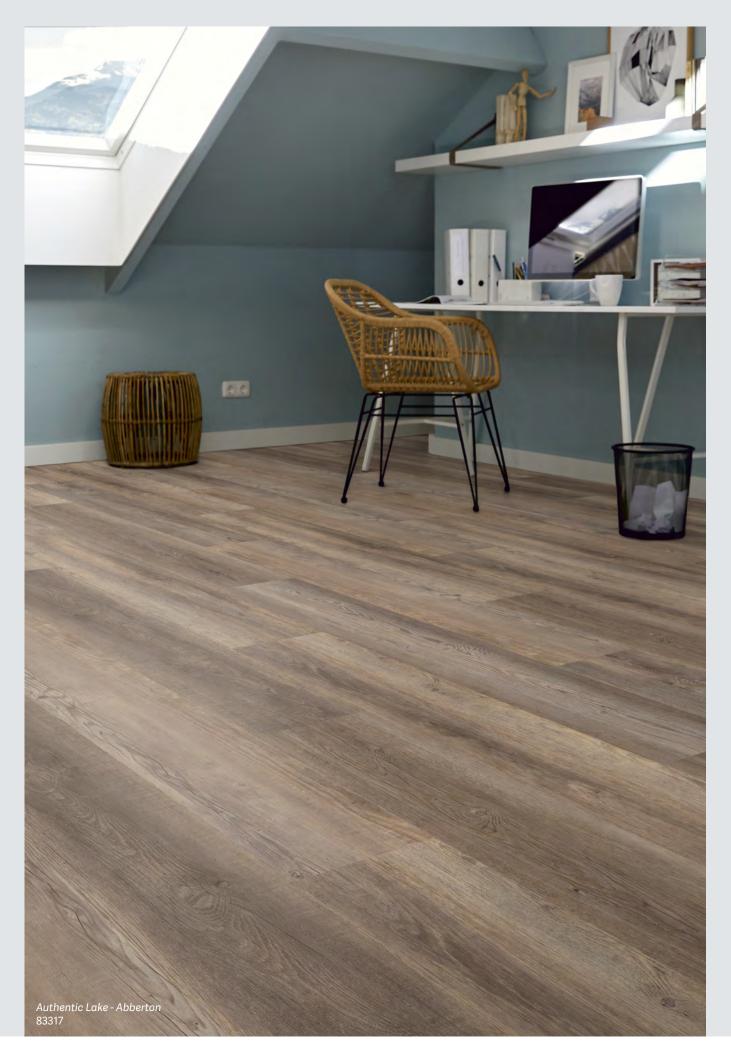












mFLOR specifications

mFLOR Specifications		mFLOR 20-03	mFLOR 25-05	mFLOR 50-07		
ISO 10582 Floorcovering ISO 14001 ISO 9001		Heterogeneous PVC √ √	Heterogeneous PVC √ √	Heterogeneous PVC √ √		
ISO 24340:2006	Thickness of the wear layer	0.3mm + Polyurethane	0.55mm + Polyurethane	0.7mm + Polyurethane		
ISO 24346:2006	Overall thickness	2.0mm	2.5mm	5.0mm		
ISO 23997:2008	Weight	ca. +/- 3.550kgs/m²	ca. +/- 4.270kgs/m²	ca. +/- 8.490kgs/m²		
ISO 23999:2008	Dimensional stability (average value)	In longitudinal direction: -0.05% In cross direction: -0.05%	In longitudinal direction: 0.00% In cross direction: -0.05%	In longitudinal direction: -0.039 In cross direction: -0.08%		
EN 1081:1998	Electrical resistance Method A. vertical resistance	6.6 x 10 ¹² Ω	1.5 x 10 ¹¹ Ω	8.7 x 10 ¹⁰ Ω		
	Method C. horizontal resistance	1.5 x 10 ⁷ Ω	1.2 x 10 ¹³ Ω	8.0 x 10 ¹¹ Ω		
EN 1815:2016	Static electrical propensity (anti-static) Method A	Rubber sole: 0.4kV	Rubber sole: 0.3kV	Rubber sole: 0.4kV		
EN ISO 10140-1- 5:2010 EN ISO 717-2:2013	Impact sound insulation	∠L _w 1dB	∆L _w 1dB	∆L _w 8dB		
ISO 354:2003	Sound absorption	a " 0.05	α _w 0.05	a _w 0.05		
ISO 8302:1991 EN 12667:2001	Thermal resistance (thermal conductivity)	0.007m² K/W	0.010m² K/W	0.020m² K/W		
EN 13501-1:2007 + A1:2009	Classification of burning behaviour	Bfl - s1	Bfl - s1	Bfl - s1		
ISO 24343-1:2012	Residual indentation	0.00mm	0.12mm	0.08mm		
ISO 4918:2016	Castor chair test	\checkmark	\checkmark	\checkmark		
EN 13893:2002	Slip resistance (µ)	0.5	0.4	0.4		
ISO 10582:2017	Usage category	23 - Heavy domestic use 31 - Light commercial use	33 - Heavy commercial use 42 - General industrial use	34 - Very heavy commercial use 43 - Heavy industrial use		
ISO 26987:2008	Staining and resistance to chemicals	Class 0 - no change	Class 0 - no change	Class 0 - no change		
ISO 24344A	Flexibility	20mm	20mm	20mm		
EN 71	Toxicity	Non-toxic	Non-toxic	Non-toxic		
EN ISO 105- B02:2013	Colour fastness to artificial light	6-8, depending on design	6-8, depending on design	6-8, depending on design		
	Underfloor heating	28°C	28°C	28°C		





Discover mFLOR

Visit **www.mflor.com** for more information and images of all our collections.



Bramber Chestnut - Sesamo 81605

Parva Broad Leaf - Smoky Sycamore 41817

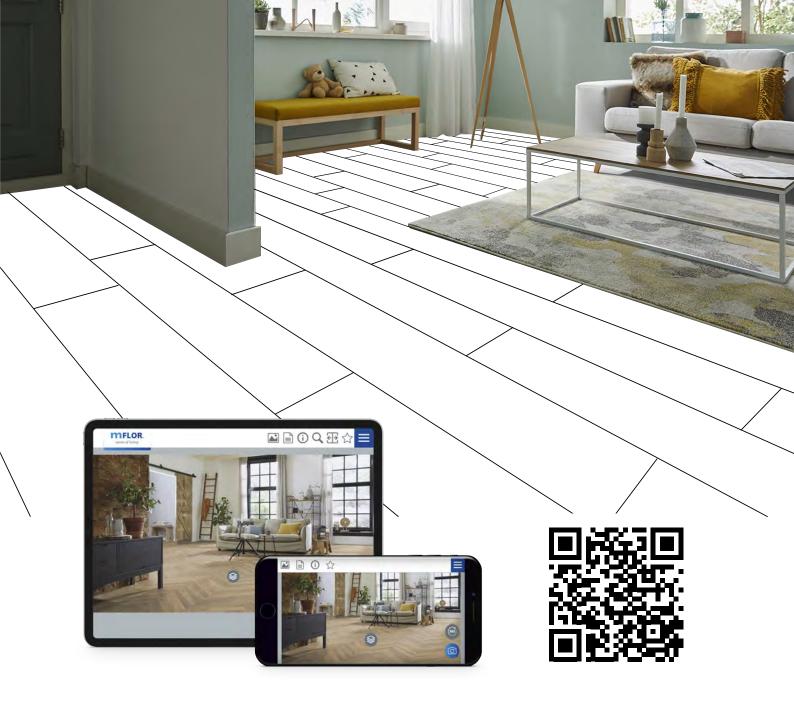
Samples

To make a good choice, nothing beats seeing, touching and comparing the real product. That is why we offer a free PVC sample service. Request up to three A4 samples free of charge at **www.mflor.com** and the samples will be delivered to your home within a few days.



Brochures

All our brochures are also available online at **www.mflor.com** where of course you can also download them.



Visualiser

A room's atmosphere and appearance depend to a large extent on the choice of floor. It is difficult to make this important choice based on a single image or a single sample. To get a good impression of the overall design, the colouring and the effect of installing the floor in a particular pattern, for example, it is important to see the bigger picture. So use the mFLOR Visualiser! The Visualiser lets you try out all mFLOR floors in different rooms, such as living rooms, bedrooms, kitchens and bathrooms. Vary the atmosphere by trying out different rooms and experiment with different ranges, colours, installation patterns and feature strips.

Do you find it hard to imagine how the new floor will look in your own room? Will it match the colour of the walls and the curtains? Try for yourself! Take a picture of the room, upload it into the mFLOR Visualiser and compare which floor suits you the best!



mFLOR Inspiration

For every style

Whatever style you're looking for, an mFLOR floor will always suit you. Basic, classic, rural or industrial. Choose a floor, pick a colour, determine the installation pattern, apply feature strips, combine sizes. With mFLOR, the creative possibilities are endless.









Get inspired

Modern herringbone, luxurious Hungarian point, a robust ship deck pattern with feature strips or a tough, industrial look with many knots and wood grains or concrete look tiles. Get inspired and discover your style. See more references on **www.mflor.com**





Authentic Lake - Grafham 56215







Click & Go!

A number of mFLOR collections is also available as a Solcora rigid core LVT floors. With a strong click connection and integrated subfloor, Solcora ensures optimal comfort and a quick and easy installation.



A floor determines the atmosphere for every room. If you choose Solcora, you choose natural designs and the highest quality materials.









Independently tested and approved by:



Precisely Right.

Thanks to our state-of-the-art production techniques, we can apply the most intense colors and deep, accurate structures. Solcora floors are therefore almost indistinguishable from real wood or stone.

Solcora is Silence and is all in one. For extra comfort, all Solcora collections have an integrated underlay. As a result, Solcora floors achieve a noise reduction of LLIN 21 dB, which is great for use in apartment buildings.

Solcora combines the comfortable benefits of LVT floors (such as mFLOR) with a quick and easy installation. The ideal floor for every working or living environment, click & go!

Curious?

Please visit **www.solcora.com** for more information and the brochure.



mFLOR Product directory

Design Collection	Dryback 20-03	Dryback 25-05	Loose Lay 50-07	Natural Touch	Double film	Solcora by mFLOR	Dimensions in cm	
Abstract							91.44 x 45.72	
Abstract							91.44 x 45.72	
Argyll Fir							121.92 x 22.86	
Authentic Lake							150.00 x 23.00	
Authentic Oak							121.92 x 22.86	
Authentic Oak XL		\checkmark					150.00 x 23.00	
Authentic Plank		\checkmark					121.92 x 18.42	
Bramber Chestnut							150.00 x 23.00	
Broad Leaf							121.92 x 18.42	
Broad Leaf							121.92 x 18.42	
English Oak							121.92 x 18.42	
English Oak							121.92 x 18.42	
Estrich Stone							60.96 x 60.96	
Fonteyn							91.44 x 91.44	
Hokido Ash							121.92 x 22.86	
Nuance							91.44 x 45.72	
Nuance							91.44 x 45.72	
Nuance							91.44 x 91.44	
Nuance							91.44 x 91.44	
Parva Broad Leaf							60.96 x 11.43	
Parva Oak							60.96 x 11.43	
Parva Oak Chevron							80.01 x 13.34	
Parva Parquet							22.86 x 7.62	
Parva River Oak							60.96 x 11.43	
Parva River Oak XL ^{NEW}							74.93 x 15.24	
Reservoir Oak							121.92 x 22.86	
River Oak							121.92 x 22.86	
River Oak XL							150.00 x 23.00	
Woburn Woods							121.92 x 18.42	

Feature strips

Width	Thickness	Length	Colours	Tube
2.8mm (for 20-03)	2.0mm	91cm	black/grey/beige/brown	100 strips
3.4mm (for 25-05)	2.3mm	91cm	black/grey/beige/brown	100 strips
5.0mm (for 25-05)	2.4mm	91cm	black/grey	100 strips

Thickness in mm		Wear layer in mm	Pack quantity	Bevel	Usage category 23 - Heavy domestic use 31 - Light commercial use	Usage category 33 - Heavy commercial use 42 - General industrial use	Usage category 34 - Intense heavy commercial use 43 - Heavy industrial use
2.5	5	0.55	8 tiles / 3.34 m ²	Standard			
5.0)	0.70	6 tiles / 2.51 m ²	Standard			
2.0)	0.30	12 strips / 3.34 m ²	Micro			
2.5	5	0.55	10 strips / 3.45 m ²	Standard			
2.5	5	0.55	12 strips / 3.34 m ²	Standard			
2.5	5	0.55	10 strips / 3.45 m ²	Standard			
2.5	5	0.55	15 strips / 3.37 m ²	Standard			
2.5	5	0.55	10 strips / 3.45 m ²	Standard			
2.5	5	0.55	15 strips / 3.37 m ²	Standard			
5.0)	0.70	10 strips / 2.25 m ²	Standard			
2.5	5	0.55	15 strips / 3.37 m ²	Standard			
5.0)	0.70	10 strips / 2.25 m ²	Standard			
2.5	5	0.55	9 tiles / 3.34 m ²	Standard			
2.5	5	0.55	6 tiles / 5.02 m ²	Standard			
2.0)	0.30	12 strips / 3.34 m ²	None			
2.5	5	0.55	8 tiles / 3.34 m ²	Standard			
5.0)	0.70	6 tiles / 2.51 m ²	Standard			
2.5	5	0.55	$6 \text{ tiles} / 5.02 \text{ m}^2$	Standard			
5.0)	0.70	4 tiles / 3.34 m ²	Standard			
2.5	5	0.55	48 strips / 3.34 m ²	Standard			
2.5	5	0.55	48 strips / 3.34 m ²	Standard			
2.5	5	0.55	30 strips / 2.67 m ²	Standard			
2.5	5	0.55	60 strips / 1.05 m ²	Micro			
2.5	5	0.55	48 strips / 3.34 m ²	Standard			
2.5	5	0.55	36 strips / 4.11 m ²	Standard			
2.0)	0.30	12 strips / 3.34 m ²	Micro			
2.0)	0.30	12 strips / 3.34 m ²	Micro			
2.5	5	0.55	10 strips / 3.45 m ²	Standard			
2.0)	0.30	15 strips / 3.37 m ²	Micro			

Colours shown may differ slightly from the actual colours. For more information about installation and maintenance, visit our website www.mflor.com



mFLOR International B.V. sales@mflor.com

www.mflor.com

