

Solcora

Click & Go!

Solcora Silence

All-in-one
with integrated
underlay



Independently tested
and approved by:



Solcora
by mFLOR



Click &
Go!

Authentic Lake - Grafham
56215



Solcora floors are rigid core vinyl floors with a strong click connection and integrated underlay for optimal comfort and a quick and easy installation.



A floor covers a large area, making it the mood enhancer for any room. By choosing Solcora, you choose natural-looking designs and the highest quality materials.



Our state-of-the-art production techniques allow us to apply the most intense colours 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 sound reduction of ΔL_w 21 dB, ideal for apartments.



This is how Solcora combines all the comfortable advantages of LVT flooring (like mFLOR) with a quick and easy installation. The ideal flooring solution for every living and working environment, click & go!



Independently tested and approved by:



Precisely Right.

Solcora
by mFLOR

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56029

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mFLOR design floors

Solcora
by mFLOR



Solcora Silence 70-05

Solcora is Silence and is all-in-one: Rigid core vinyl flooring with a powerful click connection and integrated underlay.



*the Sound
of Silence*

River Oak - Rhone
56019

Independently tested and
approved by:



Precisely Right.

As Solcora floors have a click connection, floating installation is simple. The floors can be installed over uneven surfaces quickly and easy. Without any (permanent) preparation of the subfloor! Solcora floors are easy to install and to remove (which can be very practical when moving into another house).



All Solcora Silence collections have a 2mm thick, sound-reducing IXPE foam underlay. With this Solcora achieves a sound reduction of ΔL_w 21 dB, which is ideal for apartments.

Oak - Liguria
55916



*Strong, comfortably
soft and quiet*

Solcora PVC click flooring is 7mm thick (including underlay) and has a 0.55mm thick wear layer. This makes it not only suitable for intensive domestic use, but even for heavy commercial applications.

Solcora
by mFLOR

UPDATED

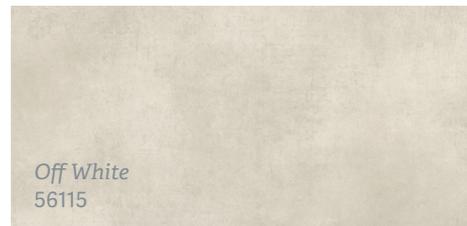
Nuance





*Now with
integrated
underlay*

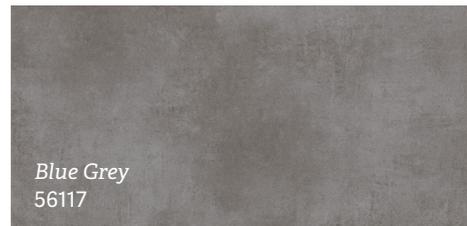
Off Grey
56116



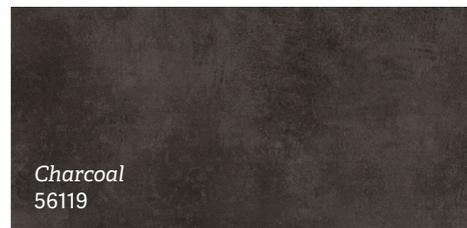
Off White
56115



Off Grey
56116



Blue Grey
56117



Charcoal
56119



Duck Egg Blue
56146



Greyline
56147

i The **Nuance** collection is also available as **mFLOR dryback LVT flooring**.



Size	91.44 x 45.72cm
Thickness	7.0mm
Wear layer	0.55mm
Bevel	Standard
Pack quantity	6 tiles / 2.51m²
Usage category	23 - Heavy domestic use 33 - Heavy commercial use

Oak



Calabria
55913



Piedmont
55914



Apulia
55915



Liguria
55916



Lombardia
55917



Sardinia
55919

 The **Oak** collection is also available as **mFLOR dryback LVT flooring**.



Size	121.92 x 23cm
Thickness	7.0mm
Wear layer	0.55mm
Bevel	Standard
Pack quantity	8 strips / 2.24m ²
Usage category	23 - Heavy domestic use 33 - Heavy commercial use



Sardinia
55919



*With integrated
underlay*

NEW

River Oak



With integrated underlay



Tarn
56029



 The **River Oak** collection is also available as **Parva River Oak** (see page 20) and as **mFLOR dryback LVT flooring**.



Size	149.2 x 23cm
Thickness	7.0mm
Wear layer	0.55mm
Pack quantity	6 strips / 2.06m ²
Usage category	23 - Heavy domestic use 33 - Heavy commercial use



Natural Touch Silence

Our Authentic range really is the most authentic design floor.



Authentic Lake - Grafham
56215

*Feel the
difference*

All our Authentic ranges come with 'Natural Touch'. Solcora's Natural Touch technique is also known as 'In Register Embossing'. This means that the surface texture of the floor exactly matches the pattern.



Authentic Lake - Derwent
56222



Authentic Lake - Graffham
56215

Authentic Lake - Ullswater
56219

Authentic Lake - Windermere
56221

You can both see and feel the knots. Moreover, the Authentic ranges come in two different patterns. For the most natural colour variations and pattern gradients.

*You see it,
you feel it*

UPDATED

Authentic Lake



Rutland
56213



Grafham
56215



Abberton
56217



Ullswater
56219



Windermere
56221



Derwent
56222



Rutland
56213



Size	149.2 x 23cm
Thickness	7.0mm
Wear layer	0.55mm
Bevel	Standard
Pack quantity	6 strips / 2.06m ²
Usage category	23 - Heavy domestic use 33 - Heavy commercial use

 The **Authentic Lake** collection is also available as **mFLOR dryback LVT flooring**.



*Now with
integrated
underlay*



Parva Silence

Solcora PVC click flooring is now also available in herringbone pattern.



Parva River Oak - Douro
56065



Parva River Oak - Tarn
56069

Herringbone flooring is extremely popular and the Solcora Parva River Oak collection combines this classic parquet pattern with the practical benefits of LVT click flooring, offering the best of both worlds.



Parva River Oak - Danube
56062

Parva River Oak - Po
56054

Parva River Oak - Rhone
56059

Parva River Oak - Danube
56062

Parva River Oak - Volga
56064

Parva River Oak - Douro
56065

Parva River Oak - Tarn
56069

*A modern look
with a classic
twist*

The subtle oak design of the Solcora Parva River Oak with gentle wood grain and delicate colour nuances radiates peace and warmth. Due to the unique size you can easily install the floor in a herringbone pattern and give your room a luxurious modern look with a classic twist.

NEW

Parva River Oak



Po
56054



Rhone
56059

Po
56054

Danube
56062

Douro
56065

Volga
56064

Tarn
56069

i The **Parva River Oak** collection is also available as **River Oak** (see page 12) and as **mFLOR dryback LVT flooring**.

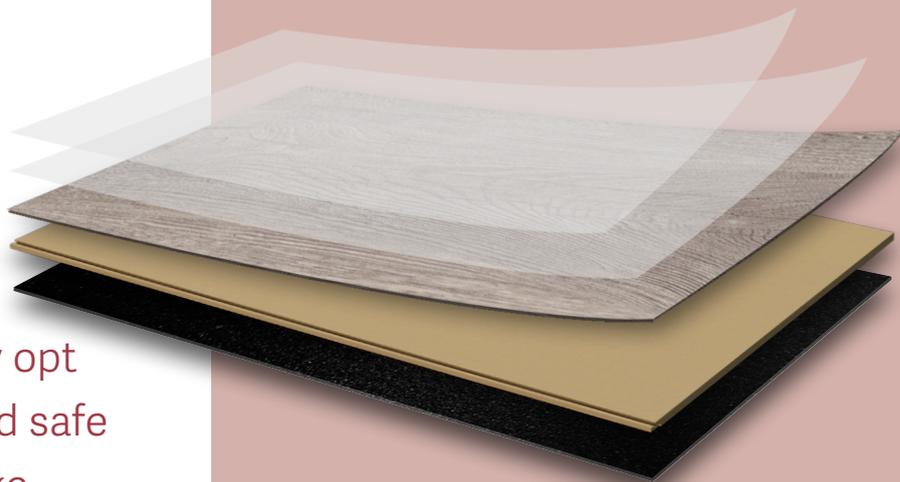


*With
integrated
underlay*

Size	60.96 x 11.43cm
Thickness	7.0mm
Wear layer	0.55mm
Pack quantity	30 strips / 2.09m ²
Usage category	23 - Heavy domestic use 33 - Heavy commercial use

About Solcora

At Solcora, 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 flooring with an appearance that is indistinguishable from real wood or stone.



Construction

Rigid core LVT floors from Solcora consist of several layers. Solcora 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.



Sustainable & environmentally responsible

The world belongs to all of us. That is why we continually invest in environment-friendly products and production processes.

Product features

Solcora 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.



Oak - Calabria
55913



Safety and well-being

Enjoy a healthy indoor environment. A floor from Solcora increases the feeling of well-being while preventing or reducing allergies. Unlike cold materials such as natural stone and tiles, our design floors offer underfoot comfort.



Certifications

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



Design

A Solcora floor for every style and taste, with nature as a source of inspiration.

Solcora
by mFLOR

A photograph of a baby in a white tank top and striped pants, seen from behind, playing with books in a wooden crate on a wooden floor. The room is filled with various green plants in pots, some on a wooden ladder. A chair with a striped cover is visible on the right. The text 'Sustainable & environmentally responsible' is overlaid in white on a dark green background on the right side of the image.

Sustainable & environmentally responsible



Environment

The world belongs to all of us. That is why we continually invest in environmentally 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

Solcora floors 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 Solcora products ensure a long service life. Our floors come with an amazing 25 year guarantee!



Easy to clean

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



Safe composition

Solcora 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 with the standards defined for toys and childcare products.



Phthalate-free

Thanks to the deliberate choice of high-quality raw materials, Solcora 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. By choosing the purest raw materials, we also ensure that our floors do not emit harmful substances to other products made from recycled materials. In this way we are helping to eliminate the use of these harmful substances.

Product features

Solcora 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.



Strong

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



Quiet

Solcora floors help ensure favourable acoustics. This is a result of the elastic properties of PVC, which minimise footfall. And with the integrated underlay, Solcora reduces transmitted sounds with ΔL_w 21 dB.



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.



Comfortable

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



Nuance - Off White
56115



Great stability*

By choosing the best raw materials, Solcora guarantees a quality product without the need for additives. It is not only safe, but also 100% stable. Large areas up to 150m² can be installed without expansion gaps.



Highly resistant to wear and tear

Solcora flooring is extremely resistant to wear.



Form-retaining, even with direct sunlight

Solcora has low sensitivity to temperature and therefor also useable in sunrooms.



Water resistant*

Solcora click floors are water resistant. Not only is this helpful when cleaning, it also makes the floor suitable for any room.



Quick and easy installation

The click connection is simple and user-friendly. The additional integrated underlay makes Solcora quick and easy to install.



No permanent pressure spots

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



Minimal subfloor requirements*

Solcora has great rigidity and stability and has an integrated underlay which minimise telegraphing.



Scratch and stain resistant

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



No acclimatisation required*

If the temperature of Solcora flooring is between the optimum installation temperature of 18°C - 23°C, no acclimatisation is required.



Quality guarantee

Solcora guarantees that its floors will last a long time – at least 25 years!

Solcora
by mFLOR.

*For more information and conditions, please see the professional installation guide and warranty on www.solcora.com.

Construction

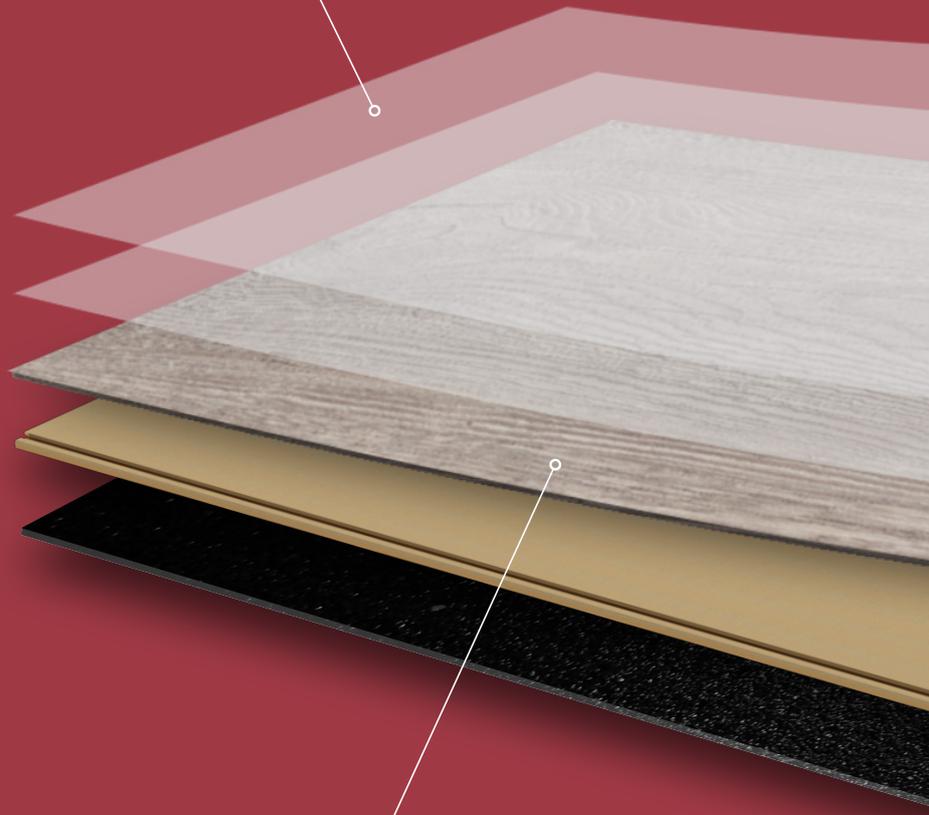
Solcora

Rigid core LVT flooring from Solcora consists of several layers. Solcora 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.



PU layer

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



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.



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.



– 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.



Power Click System

Solcora floors are provided with a powerful click connection, which enables them to be fitted quickly and easily.



IXPE foam layer

The complete Solcora range comes with an integrated underlay of 2mm thick IXPE foam. This foam layer makes the floor feel even warmer and more comfortable and it achieves a sound reduction up to ΔL_w 21 dB, to minimise all sounds to a pleasant level.

Solcora Design

*Each floor
is unique
and
exclusive*



A Solcora floor for every style and taste

Trends vary from season to season. A timeless look is essential to the design process of our floors, so you can change your interior according to tastes and trends. All designs are developed and produced by Solcora itself. This makes each floor unique and exclusive. We combine these patterns with state-of-the-art production techniques, allowing us to apply the most intense colours and deep, accurate textures.

*Inspired by nature,
you see it,
you appreciate it*



*Nature as a source
of inspiration*

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 Solcora. No two strips are the same, and by shifting the design and the colour variations, we create a natural floor that is indistinguishable from the real thing. A unique pattern without repetitions – you see it, you appreciate it.





Oak - Piedmont
55914



Feel the difference: Natural Touch

Solcora's Natural Touch technique is also known as 'In Register Embossing'. This means that the surface texture of the floor exactly matches the pattern. You can both see and feel the knots. We call it Natural Touch. All Solcora 'Authentic' ranges have this Natural Touch. Moreover, the Authentic ranges come in two different patterns. For the most natural colour variations and pattern gradients. This really is the most authentic design floor.

Solcora

Safety and well-being



Enjoy a healthy indoor environment

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, Solcora far exceeds these strict standards. Choose peace of mind.



Well-being and hygiene

The protective wear layer of Solcora 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 Solcora therefore increases the feeling of well-being while preventing or reducing allergies.



*Our design
floors make
the difference
in any room*



Acoustics and temperature

Unlike cold materials such as natural stone and tiles, our design floors feel comfortable underfoot. Solcora floors help to reduce and absorb the sound of footfall. The resilient material offers pleasant acoustics and the right degree of warmth. Solcora is highly suitable for underfloor heating and cooling. It makes a difference to every room.

Solcora
by mFLOR

Solcora Certifications

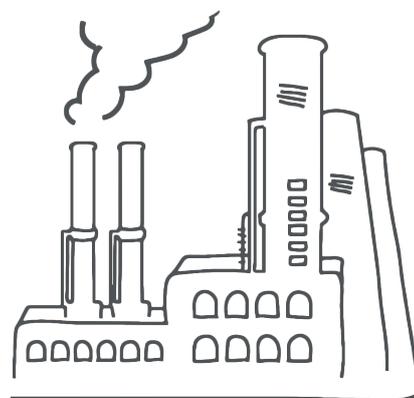
Solcora floors
are thoughtfully
designed

All the choices made 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.

All aspects are backed up by thorough testing and certification. Not only our end product, but also the entire production process is continuously tested, checked and certified. This ensures that our products also make a significant contribution to 'sustainable buildings', which are constructed or renovated according to protocols such as LEED or BREEAM.

Production process – ISO certifications

Solcora 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 Solcora. We continuously invest to maintain these standards and so contribute to a better environment by recognising our environmental responsibility and delivering the highest quality in every respect.



*We contribute to a
better environment*



Product composition – REACH

In Europe, the European Chemicals Agency (ECHA) classifies chemicals that could be harmful to health or the environment in Regulation (EC) 1907/2006. This is achieved based on the 'Registration, Evaluation, Authorisation and restriction of Chemicals (REACH)' system. For specific high-risk products, such as toys and childcare products that can be put in the mouth, precise requirements dictate which chemicals (including phthalates) may be used in these products and in what quantities. These requirements are much stricter than for other products, such as floors or furniture.



At Solcora, 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. Solcora only uses a phthalate-free plasticiser. If our production team had their way, you could eat off the floor!

Certifications relating to emissions and indoor air quality

Emissions are volatile organic compounds released after processing a product. A familiar example is the way a new car smells. This odour is caused by emissions, which steadily diminish over time. The amount of emissions released depends on the quality of the product.

The more emissions released, the more you are likely to experience undesirable effects, such as headaches. Since a lot of time is spent with a floor, it is important to keep these emissions to a minimum. Unfortunately, there are still no overall European standards governing emissions. The Netherlands, for example, does not have a standard at all; some countries have drawn up their own standards, but their contents vary widely. Besides the different national standards, various voluntary standards have been developed in this area. All of these standards are assessed on the basis of 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, more comprehensive ‘Indoor Air Quality’ standard. Eurofins has also expanded this standard to include the ‘Indoor Air Quality Gold Standard’, which involves testing an even wider range of substances and specifies lower emissions than any other national standard. Therefore, this standard more than matches all standards applicable inside and outside Europe.

For example:

- Belgian VOC regulations
- German AgBB / AGB
- The French certification programme ‘Émissions dans l’air intérieur’ (A+ certification).

Because Solcora considers health and the environment very important, all our design floors have very low emission values. It’s no surprise then, that all our products carry the Eurofins Indoor Air Certificate Gold, showing that our products more than meet the most stringent requirements.

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 volatile organic compounds (VOCs). All these factors, in turn, help to generate higher productivity and mean a healthier workforce.

Thanks to their low VOC values, Solcora 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, LEED, WELL Building, GreenTag Australia, SKA Rating, etc.



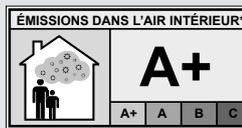
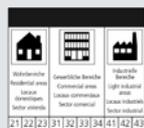


River Oak - Danube
56022

Solcora

Specifications

Solcora specifications		Solcora 70-05
ISO 14001 ISO 9001	Floorcovering	EN 651:2011 Heterogeneous PVC ✓ ✓
ISO 24340:2006	Thickness of the wear layer	0.55mm + Polyurethane
ISO 24346:2006	Overall thickness	7.0mm
ISO 23997:2008	Weight	+/- 10.290 kgs/m ²
ISO 23999:2008	Dimensional stability (average value)	In longitudinal direction: +0.05% In cross direction: +0.00%
EN 1081:1998	Electrical resistance Method A. vertical resistance	6.7 x 10 ¹² Ω
	Method C. horizontal resistance	6.2 x 10 ¹² Ω
EN 1815:2016	Static electrical propensity (anti-static) Method A	Rubber sole: 0.4kV
EN ISO 10140-1- 5:2010 EN ISO 717-2:2013	Impact sound insulation	ΔL _{LIN} 10 dB ΔL _W 21 dB
ISO 354:2003	Sound absorption	α _w 0.05
ISO 8302:1991 EN 12667:2001	Thermal resistance (thermal conductivity)	0.054m ² K/W
EN 13501-1:2007 + A1:2009	Classification of burning behaviour	Bfl - s1
ISO 24343-1:2012	Residual indentation	0.12mm
ISO 4918:2016	Castor chair test	✓
EN 424	Simulated movement of furniture leg. foot type 2	✓
EN 13893:2002	Slip resistance (μ)	0.4
ISO 10582:2017	Usage category	23 - Heavy domestic use 33 - Heavy commercial use
ISO 26987:2008	Staining and resistance to chemicals	Class 0 - no change
EN ISO 105-B02:2013	Colour fastness to artificial light	6-8, depending on design
ISO 10582:2017	Annex C Opening between floor panels	0.03mm
ISO 10582:2017	Annex C Heigth difference between floor panels	0.01mm
ISO 10582:2017	Annex D Determination of locking strength	Long side (kN/m) 5.4 Short side (kN/m) 5.1
	Underfloor heating	28°C



Discover Solcora

Visit www.solcora.com
for more information and
images of all our ranges.

Oak - Sardinia
55919

River Oak - Volga
56024

Authentic Lake - Derwent
56222

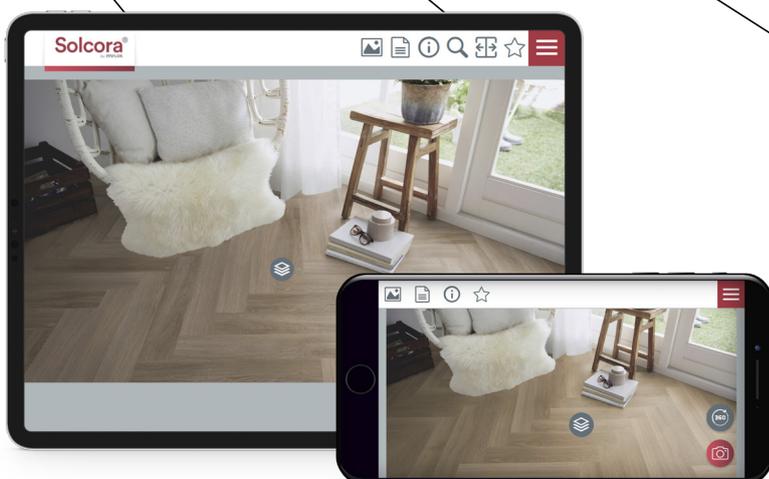
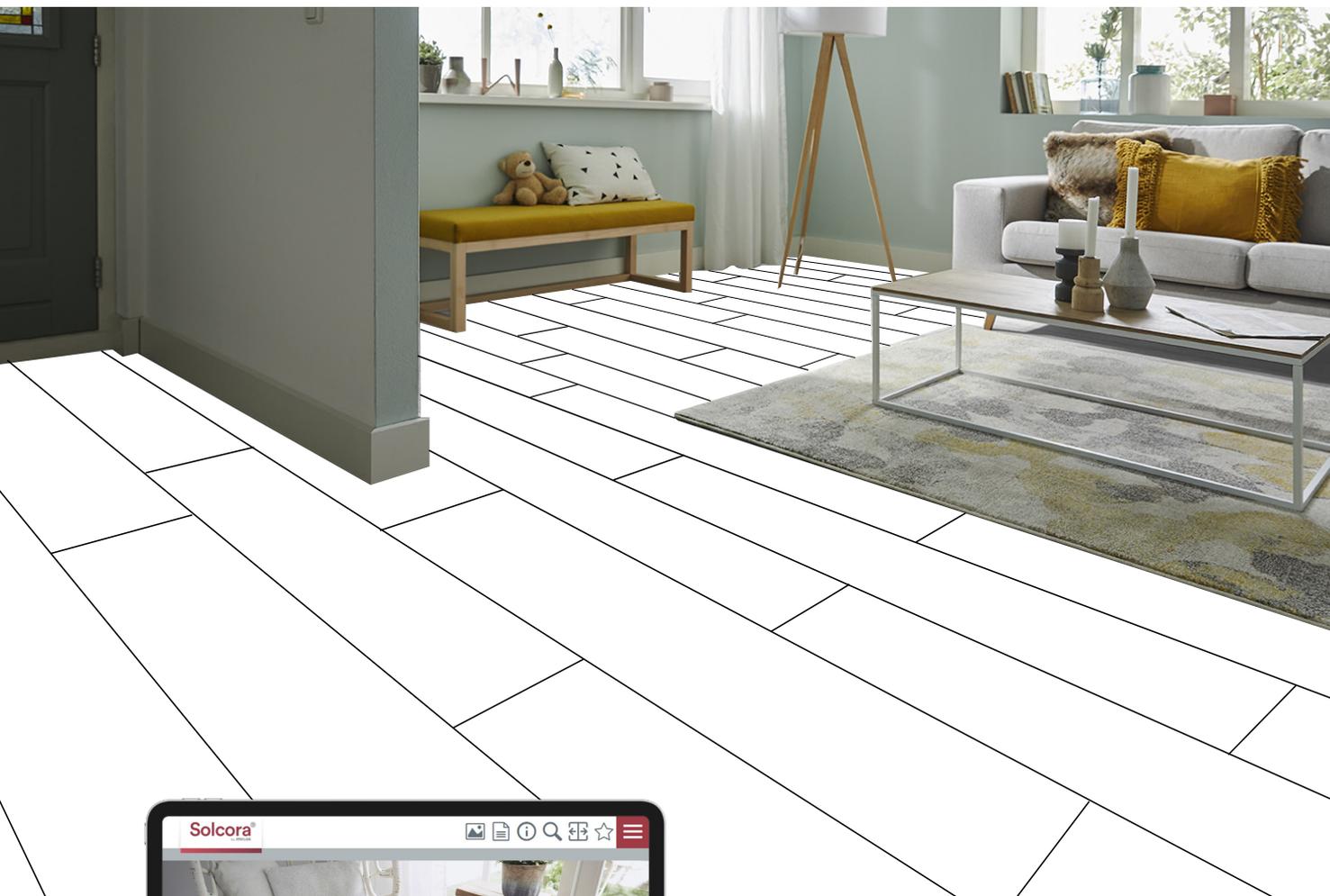
Samples

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



Brochures

Our brochure is also available online at www.solcora.com where of course you can also download it.



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 and the colouring it is important to see the bigger picture. So use the Solcora Visualiser!

The Visualiser lets you try out all Solcora 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, designs and colours.

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 Solcora Visualiser and compare which floor suits you the best!



SENSE
OF
Living



Parva Oak - Piedmont
41214

mFLOR

mFLOR dryback
design floors, a
well-considered
choice.



DRYBACK



SUSTAINABILITY



20 YEAR WARRANTY



WATER RESISTANT



SUITABLE FOR UNDERFLOOR HEATING

*Choosing a floor with
both your heart and your
mind.*

At mFLOR, we opt for sustainable, reliable and safe design floors – for your sake and for the environment. We combine natural designs with the highest quality materials.

Choosing mFLOR is a choice for comfort. These floors are strong, quiet, warm and light on maintenance, with a natural appearance. Sustainable and safe for a responsible future.

Curious?

Please visit www.mflor.com for more information and the brochure.



Solcora by mFLOR
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www.solcora.com