

# THE BEST RESILIENT FLOOR... NATURALLY

marmoleum®  
topshield™PRO

**4x**  
BEST PERFORMANCE

- Best raw materials
- Best durability
- Best performing factory finish
- Best sustainability and health performance

BEST RESILIENT FLOOR... NATURALLY

creating better environments

**Forbo**  
FLOORING SYSTEMS

# marmoleum® MADE FROM BIOBASED AND NATURAL RAW MATERIALS

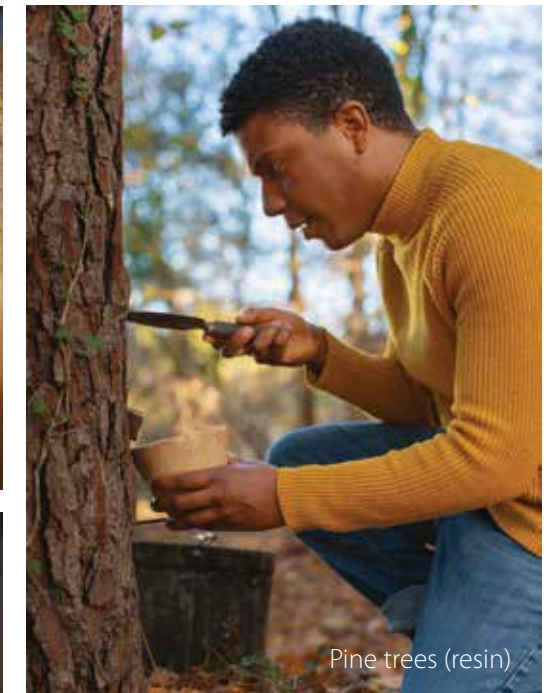
Marmoleum is plastic free and does not contain any harmful ingredients

Jute harvesting for the backing of Marmoleum.

marmoleum® topshield™ PRO



BEST RESILIENT FLOOR...NATURALLY





**marmoleum**<sup>®</sup>  
ISN'T JUST  
BEAUTIFUL,  
IT WORKS AS HARD  
AS YOU DO.

# Introducing Topshield Pro

## A NEW SURFACE FINISH FOR MARMOLEUM NATURAL FLOORING

When it comes to sustainability, design, and functionality, Marmoleum is second to none – and it just got even better. Better for the environment, better appearance retention, and better for you.

Already boasting best in class quality, but with 97% use of natural raw materials of which 70% rapidly renewable and 40% recycled content it is a true natural beauty. It is CO<sub>2</sub> neutral cradle to gate, without compensation, and now with even greater protection with Topshield pro surface finish. The best protection in any circumstance without impact on the unique sustainability claim.

### THE ULTIMATE FLOORING SOLUTION

Marmoleum is the ultimate flooring solution in many ways. Marmoleum is designed for spaces to work, learn, play, heal, cure, recharge, relax, or socialize. With millions of square meters installed all over the world we know what you want as a customer need. Marmoleum is the best resilient flooring solution available in the market.

### What makes Marmoleum with Topshield pro best?



#### Best raw materials

With 97% natural raw materials, Marmoleum with Topshield pro is the standard to beat in sustainable materials sourcing.



#### Best durability

Legendary Performance starts with an industry proven 30 - year System Service Life. Marmoleum becomes more resilient as time goes on and is repairable due to its 80mil (60mil MCT/MCS) homogeneous wear layer.



#### Best performing factory finish

Our new and improved surface finish technology makes Marmoleum even more resistant to stains - especially those from hand disinfectants.



#### Best sustainability & health performance

Marmoleum combines ecological values with contemporary design and offers an important contribution to a sustainable world. Marmoleum can help to improve communication, block unwanted sounds, and lower overhead noise.



**marmoleum®**  
 THIS ENHANCED SURFACE  
 FINISH ENSURES GREATER  
 DESIGN APPEARANCE  
 FOR LONGER

**marmoleum®**

**topshield™PRO**



### A STRONGER FLOOR

Marmoleum with Topshield pro is the ultimate flooring in many ways. The improved surface finish, developed with the latest technologies and based on our years of experience, keeps the appearance for longer and makes it smoother for easier cleaning. With the latest innovative step from Topshield 2 to Topshield pro, we can proudly say that Marmoleum is the best natural floor.



✓ **Best wear performance**

Our thicker surface finish makes Marmoleum even more resistant to wear, ensuring a great design appearance for longer.



✓ **Best stain resistance**

The new and improved surface finish technology makes Marmoleum even more resistant to stains, to evolve with the changing requirements like the use of hand disinfectants in many places.



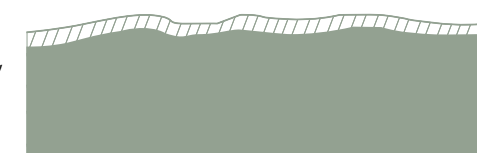
✓ **Best cleaning & maintenance**

The innovative application and the improved smooth surface of Marmoleum with Topshield pro secures uniform and consistent protection for your floor. As a consequence the surface has less dirt build up and is easier to clean.

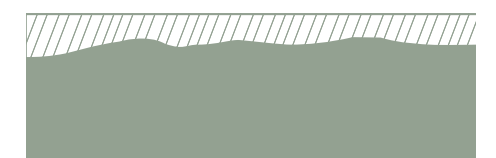
### The core of an improved surface finish

Our floor finish has the unique characteristic that it works with a two layer system and therefore can be repaired or refreshed in cases of accidents or after years of use. This subscribes the long lasting performance over time. It has been designed to create a 'ready to use' floor that requires no initial maintenance or polymer application.

**Marmoleum surface with Topshield 2**



**Marmoleum surface with Topshield pro**

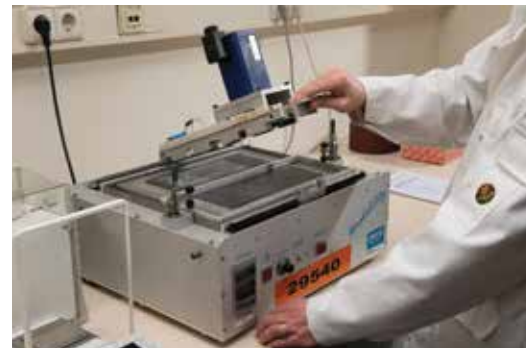
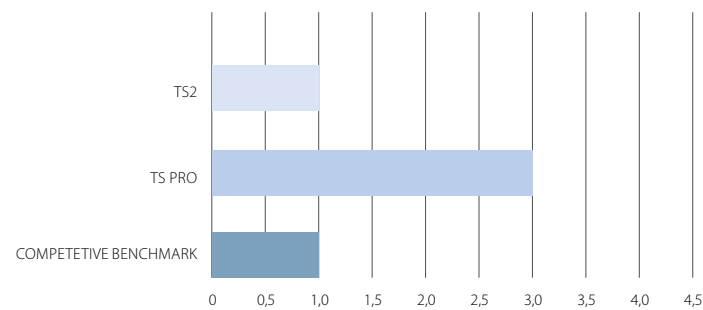


# topshield™ PRO

## EXTENSIVELY TESTED

Marmoleum with Topshield pro is the ultimate flooring choice. This has been tested thoroughly. In our own laboratory, in practice, and with external experts. We test the floors to the limit, simulating situations that would almost certainly not happen in real life – but to assess the floors level of resilience. In this case, we compare the well proven Benchmark competitors and our own Topshield 2 against the new finish of Topshield pro. In our wear test, we discovered that sanding the Benchmark competitors and Topshield 2 50 times gave the same result as sanding Topshield Pro 150 times. This shows a significantly better performance. Topshield 2 was already good and Topshield pro is even better.

# OF TIMES SANDPAPER 80 RUBBING TO SHOW SAME WEAR



### Stain resistance

As the world is changing we evolve our product as well, raising the bar each time. For example we see wide use of hand sanitizers. Traditionally this is tested for 30 minutes and 2 hours, we went further and developed our product testing for 24 hours and 96 hours of exposure. Several brands of hand sanitizers are used. After cleaning, Marmoleum with Topshield pro did not show any remaining stains.



Stain test execution



Topshield pro before cleaning



Topshield pro after cleaning



Real life testing

### Real life testing

Besides laboratory tests, Marmoleum with Topshield pro is also tested in day-to-day settings. For this Marmoleum with Topshield 2 and other products in the linoleum, rubber and homogeneous vinyl categories are compared to see how the new finish performs. An example of such a test is a primary school classroom where a patchwork floor has been installed and used for almost a year. The test results reflect the positive findings in the laboratory and show that Topshield pro performs best when it comes to wear, stain resistance, and cleanability.

### External testing

TÜV is an expert laboratory in building technology. The test they performed simulates an extreme situation of floor damage by dragging an unprotected furniture leg with a weight of 100kg over the floor. Marmoleum with Topshield pro clearly comes out on top. The test shows performance under laboratory conditions and is done for comparison reasons only. In practice many more factors can influence the result.

	Effect of furniture leg (ISO 16581:2019); foot type 0			
	32 kg		100 kg	
<b>Marmoleum Topshield Pro</b>				
length direction	No damage	Pass	No damage	Pass
width direction	No damage	Pass	No damage	Pass
<b>Linoleum supplier 1</b>				
length direction	No damage	Pass	Damage (a)	Fail
width direction	No damage	Pass	Damage (a)	Fail
<b>Homogeneous supplier 1</b>				
length direction	No damage	Pass	Damage (a)	Fail
width direction	No damage	Pass	Damage (a)	Fail
<b>Rubber supplier 1</b>				
length direction	No damage	Pass	Damage (a)	Fail
width direction	No damage	Pass	Damage (a and b)	Fail
<b>PVC Free supplier 1</b>				
length direction	No damage	Pass	Damage (a and b)	Fail
width direction	No damage	Pass	Damage (a and b)	Fail

Major types of damages for each test direction:  
a) deterioration in the flatness of the surface;  
b) damage with partially destroys the surface;

The test report can be downloaded on our website



Photographer: Anette Roien and Niels Rosenvold

# DEALING WITH A FLOOR IN REAL LIFE

The reality of the day-to-day life of a floor is that it has to withstand both 'use and abuse'; the weather of the season, the footprints and dirt carried into the building, the scratches and stains occurring by accident, as well as the overall retention of the appearance of the floor over time. From our Marmoleum, protected with our own developed surface finish, over 100 Million m<sup>2</sup> has been installed worldwide. It has a proven track record and does what it should do. Forbo Flooring Systems strives to always improve, even when it is already good. Topshield pro is again a step further to be ready for the future.

## Topshield pro, with 2-layer system

A two-layer system is the norm in many industries to get superior performance. When painting wood or metal, a primer is first used to secure the durability. The Topshield pro primer bonds with the linoleum surface, creating an initial protection layer. The second layer of Topshield pro is applied to create function where it belongs giving a tough scratch resistant and dirt repellent finish layer.

## The reassuring facts are here, Marmoleum with Topshield pro offers you:



### Proven Performance

Millions of m<sup>2</sup> sold and with continuous improvement based on the latest technology Marmoleum stays ahead.



### Water tightness

Resistant to water even during long exposure, without the need for welding.



### Health consciousness

Marmoleum with Topshield pro has hygienic properties, is bacteriostatic, allergy proof, has low emissions, is eco and human toxic free, & plastic free.



### Superior hygiene

On the surface of Marmoleum bacteria like MRSA cannot grow, making Marmoleum naturally bacteriostatic. The smooth surface also makes it anti-viral and easy to keep clean.



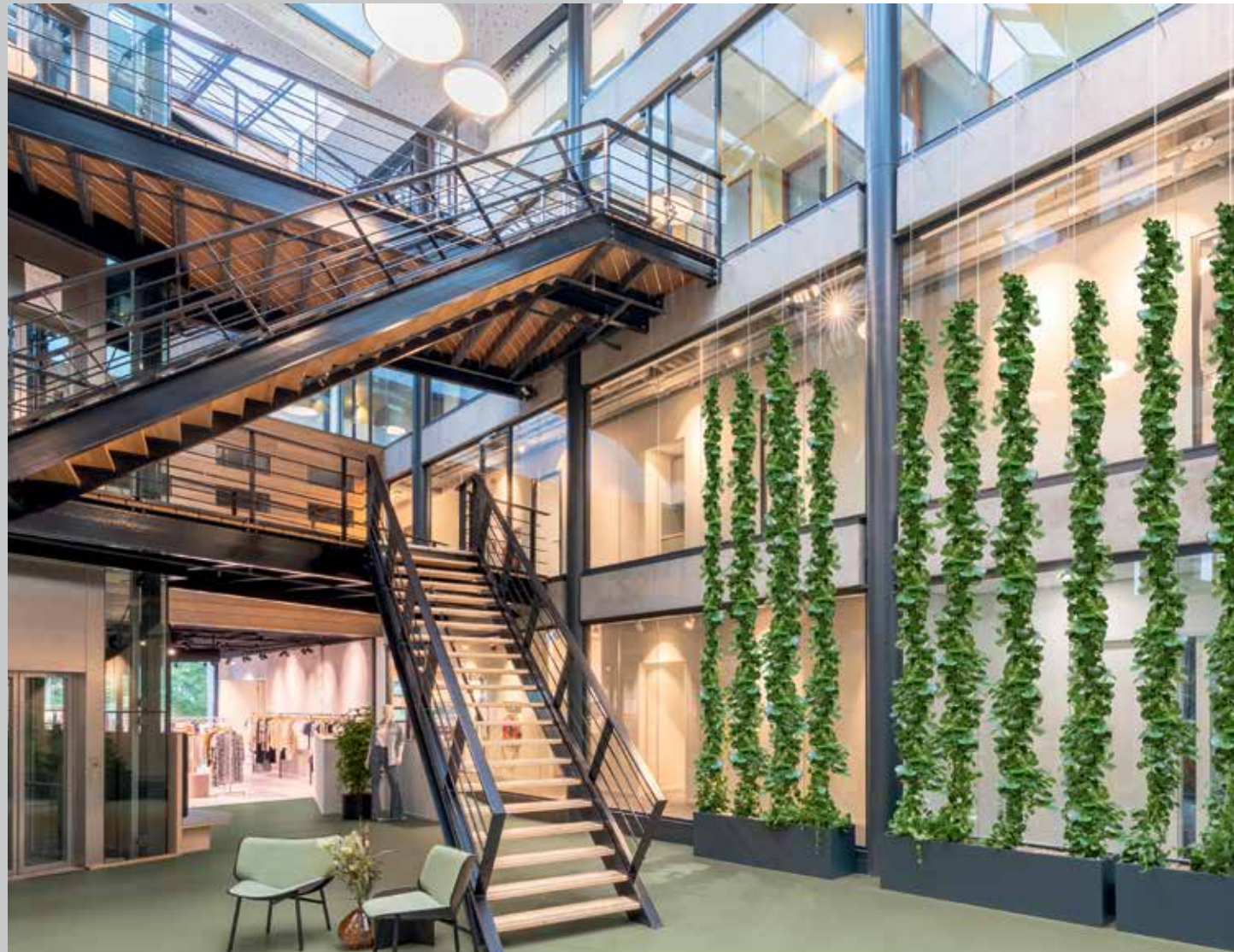
### Occupancy ready

No wax or polish needed to ensure the optimal appearance for years.



### Durability and great appearance

Hard-wearing and smooth surface that ensures easy cleaning.



# A BENEFIT FOR THE ENVIRONMENT

You are actually choosing a floor that is CO<sub>2</sub> neutral, by nature. The raw materials used for creating linoleum have absorbed such an amount of CO<sub>2</sub> during the time the plants, trees and crops have grown, that this amount of CO<sub>2</sub> exceeds the amount of CO<sub>2</sub> that is emitted while making the product. Each square meter of Marmoleum delivers a bonus to the environment and reduces CO<sub>2</sub> emissions.



## MARMOLEUM IS A RECYCLABLE PRODUCT

The restoring capacity of natural resources is the basis for the circular economy. In essence, linoleum is a bio-cycle product, this means that the natural raw materials basically could be composted and returned to earth as nutrients to the new grown rapid natural raw materials.

This is the only way to capture CO<sub>2</sub> in a product avoiding off-setting necessity. The use of recycled, up-cycled (i.e. cocoa shells and tall oil) and re-used materials is a circular economy principle that has been applied in Marmoleum for ages already.

## CONTRIBUTING TO HEALTHY INTERIORS

Floor coverings are an intrinsic part of the built environment, they are omnipresent in every square meter of our schools, healthcare institutions, workplaces, leisure centers, and our home. Today more than half of the world's population, over 54%, are living in urbanized areas. On average we are spending around 80%-90% of our time indoors and this will only increase. The quality of indoor environments and therefore the attention for green architecture and healthy buildings are becoming more and more important.

Forbo's Marmoleum floors are designed to contribute to a safe, hygienic, and comfortable indoor environment. It is our mission to design and offer floor products that positively affect the health and comfort of the individual.



**ZERO OFF-SETTING**  
ZERO CARBON CREDITS NEEDED TO  
HELP US REACH OUR GOALS

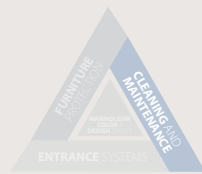
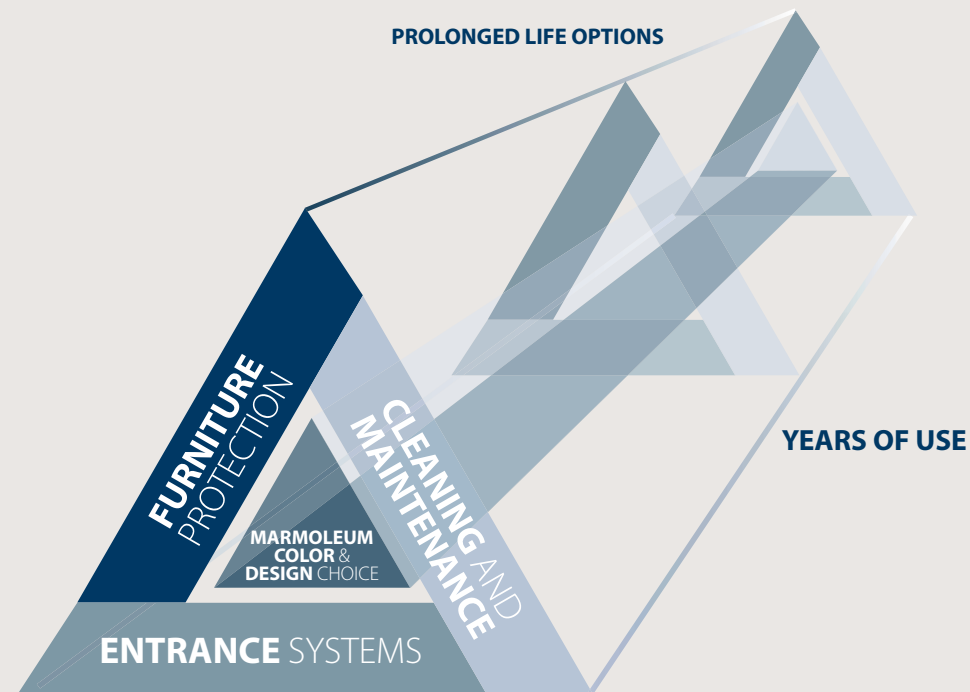


**SUSTAINABILITY  
program 2025**

# BETTER FOR LONGER

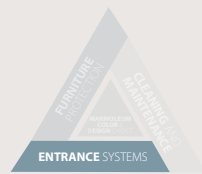
## Keeping beauty for ages

While Marmoleum with Topshield pro is designed to keep its appearance, it's important to follow some simple guidelines that will help keep the beauty of your floor for longer. When you can consider all elements of the triangle, Marmoleum with Topshield pro will do the rest.



### Cleaning and maintenance

One element of the triangle is 'cleaning and maintenance'. When you take care of your floor and clean it when necessary, it will stay beautiful for longer without the need for wax or polymer. Simple clean and conditioning will save time & money.



### Protect what supports you, everyday

Good entrance matting is essential as no building can do without if you want to keep your floor protected. It is making sure the biggest threats to your floor's appearance are dealt with before they even affect it.



### Let furniture move smoothly

Using the right furniture leg protection for tables and chairs will safeguard your floor at all times. Applying protection to the base of your furniture will help keep the new appearance of your floor for longer.

## Choice of color and pattern

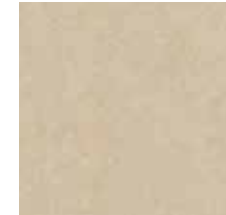
The design and the color choice influences the appearance over time. In a school with heavy footfall and little time for cleaning it is recommended to use a more marbled design in softer tones for instance.

The samples below give some guidance which design will camouflage the most. Needless to say, good cleaning and maintenance is important for the durability of your floor.

**LITTLE**  
CAMOUFLAGE



**LIGHT**  
CAMOUFLAGE



**FAIR**  
CAMOUFLAGE



**GOOD**  
CAMOUFLAGE



**VERY GOOD**  
CAMOUFLAGE



## LASTING FOR LONGER

### Marmoleum 2nd life – Reborn Beauty and Performance

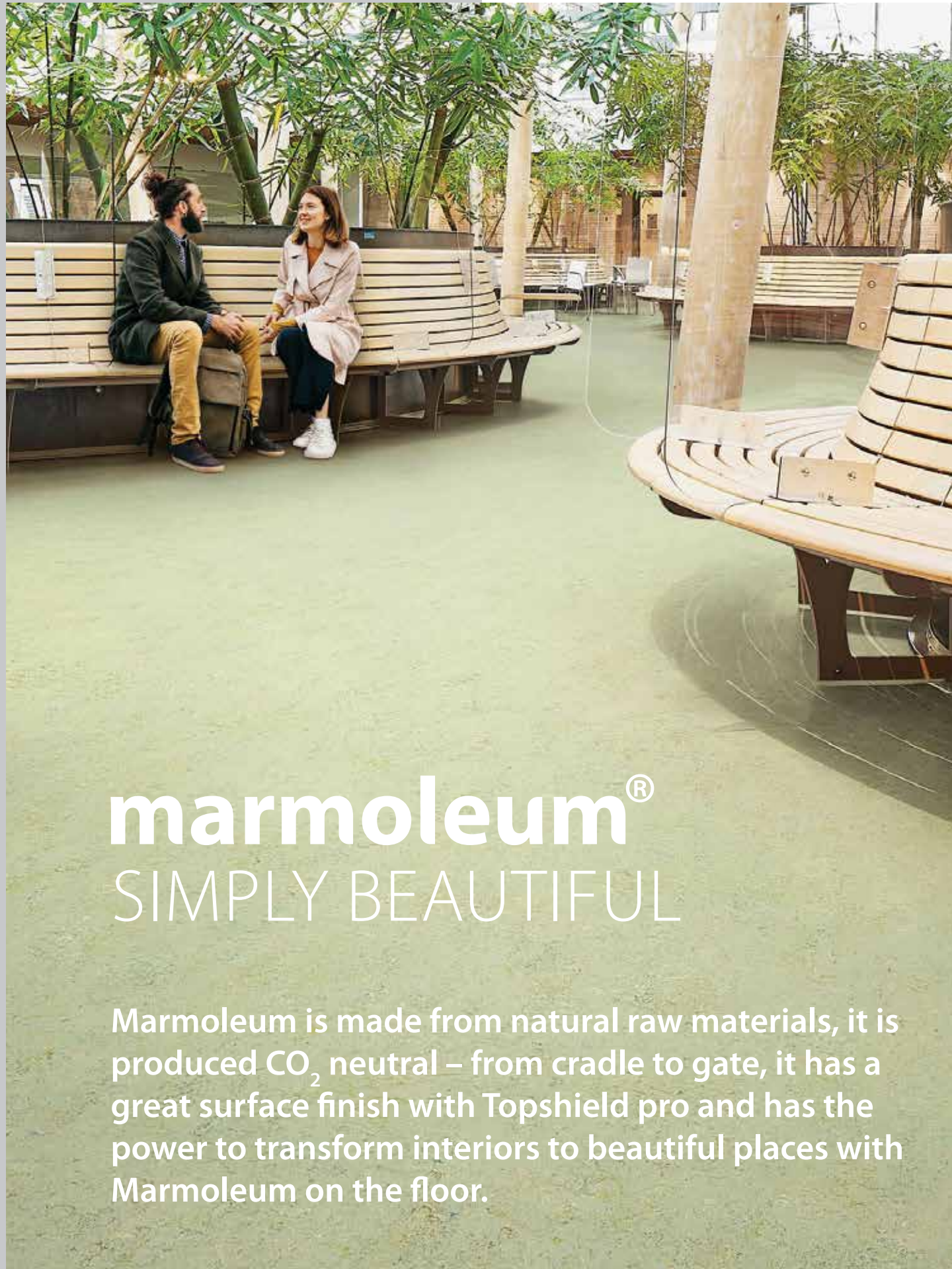


Marmoleum's original factory finishes are designed to provide years of solid performance and beauty with simple, safe, cost-effective cleaning and conditioning, without repeated stripping and waxing. Unforeseen issues can arise such as management changes, chemical suppliers, or staffing issues can result in a loss of focus on floorcare, leading to a reduction of the visual appeal of the floor.

When this happens, don't spend time and money replacing your floor, surrender to living with an unattractive floor, or having to spend huge amounts of time and money, on repeated stripping and waxing. Give your floor a second life and extend the life of your flooring investment with the simple one-time Marmoleum 2nd life treatment.

Marmoleum 2nd life updates your existing Marmoleum to the latest factory finish technology without having to spend huge amounts of time or money. Updating to Marmoleum 2nd Life is a simple one-time treatment, helping extend the System Service Life of your flooring investment.





# marmoleum®

## SIMPLY BEAUTIFUL

Marmoleum is made from natural raw materials, it is produced CO<sub>2</sub> neutral – from cradle to gate, it has a great surface finish with Topshield pro and has the power to transform interiors to beautiful places with Marmoleum on the floor.

### Education

From a child's first footsteps in a nursery or kindergarten right through to their primary and secondary education all the way to university, Marmoleum floor covering will follow them as the basis for their education. Marmoleum is allergy free ensuring healthy learning.

### Leisure & hospitality and public areas

Everywhere where people meet, work, relax and play Marmoleum floor covering provides solutions for all those who are looking for a durable and sustainable floor covering.

### Office

The Marmoleum ranges create serene and stylish environments that fit the modern office space.

### Healthcare and Senior Living

All areas benefit from using Marmoleum as a hygienic, natural bacteriostatic floor covering solution, that is easy to clean, and comfortable for both wheeled and foot traffic.

### Retail

The vast array of colors and design options enhance the brand experience without compromising on the practical and functional demands of the high traffic retail environment.

### Residential

Marmoleum floors follow domestic trends bringing nature inside and make solid neutral uni-colors the basis for modern interiors.





## TOOLS FOR BEAUTIFUL FLOORS

# HOW CAN WE HELP?

We have given you all benefits why a Marmoleum floor is the best solution for your project. We are happy to help you specify this further. Use our various tools or contact us directly.

### All Marmoleum products

You can find all designs, patterns and colors on our website. Have a look at the uni colored solids, the directional designs of the linear and the beautiful patterned designs in the marbled collection.

[www.forboflooringna.com/marmoleum](http://www.forboflooringna.com/marmoleum)

### Sample service

Would you like to receive a sample, please go to our website or contact our local customer service.

[www.forboflooringna.com/samples](http://www.forboflooringna.com/samples)

### Installation, cleaning & maintenance

On our website you will find videos, PDF downloads and more to help you find the best way to install Marmoleum or to learn how you clean and maintain your floor. Our technical teams are just a phonecall away should you still have questions.

[www.forboflooringna.com/marmoleumfloorcare](http://www.forboflooringna.com/marmoleumfloorcare)

### Inspiration & references

Would you like to see how others apply Marmoleum, then please have a look at the 'Inspiration & references' part of our website.

[www.forboflooringna.com/references](http://www.forboflooringna.com/references)

### Floorplanner

Would you like to visualize the floor you have in mind in a specific room or even your own project? Please go to our floorplanner and play around with designs and images.

[www.forboflooringna.com/floorplanner](http://www.forboflooringna.com/floorplanner)



### Protect your floor

As one of the elements to keep your floor for longer is the use of a good entrance system, we kindly refer to our entrance products.

[www.forboflooringna.com/entranceflooring](http://www.forboflooringna.com/entranceflooring)



### Contact

Should you have remaining questions, please don't hesitate to contact us via;

[www.forboflooringna.com/contact](http://www.forboflooringna.com/contact) or send an email to [info.na@forbo.com](mailto:info.na@forbo.com)



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FLOORING SYSTEMS

