

THE BEST NATURAL FLOORING SOLUTION

marmoleum®
topshield PRO

[3x]
BETTER PROTECTION



Wear performance



Stain performance



Cleaning &
maintenance

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.

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%

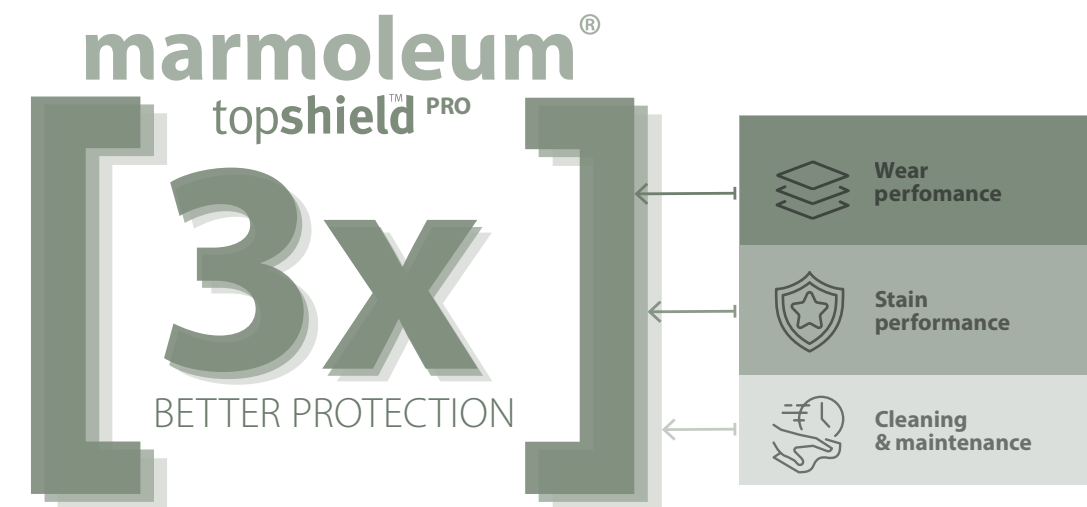
rapidly renewable and 40% recycled content it is a true natural beauty. It is CO₂ neutral cradle to gate, without compensation, and now with even greater protection with Topshield pro surface finish. The best protection in any circumstance without impact on the unique sustainability claim.





A BENEFIT FOR THE ENVIRONMENT

You are actually choosing a floor that is CO₂ neutral, by nature. The raw materials used for creating linoleum have absorbed such an amount of CO₂ during the time the plants, trees and crops have grown, that this amount of CO₂ exceeds the amount of CO₂ that is emitted while making the product. Each square meter of Marmoleum delivers a bonus to the environment and reduces CO₂ emissions.



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.

What makes Marmoleum with Topshield pro 3x better;



Better lasting wear performance

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



Better 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.



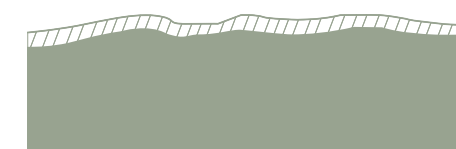
Better cleaning and maintenance

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.

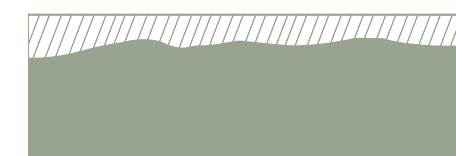
The core of an improved surface finish

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

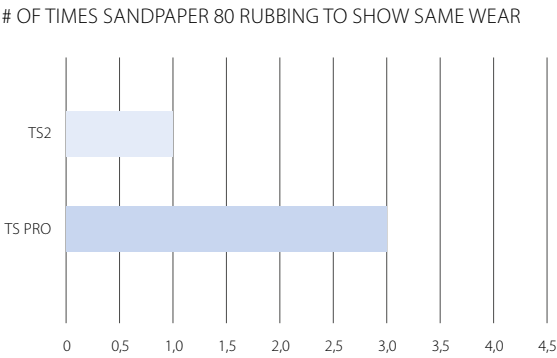


topshieldTM PRO

EXTENSIVELY TESTED

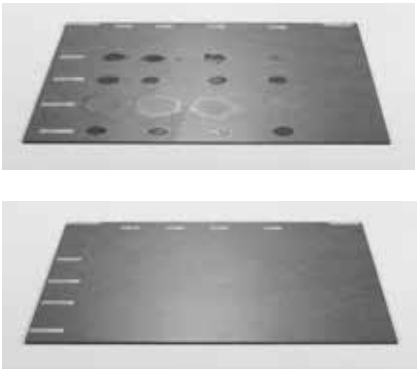
Wear resistance

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 Topshield 2 against the new finish of Topshield pro. In our wear test, we discovered that sanding Topshield 2 50 times gave the same result as sanding Topshield pro 150 times. This shows a 3x better performance. Topshield 2 was already good and Topshield pro is even better.



Stain resistance

As the world is changing we evolve our product as well, raising the bar each time. For example we see a 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.



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 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 shows 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	
Marmoleum Topshield Pro				
length direction	No damage	Pass	No damage	Pass
width direction	No damage	Pass	No damage	Pass
Linoleum supplier 1				
length direction	No damage	Pass	Damage (a)	Fail
width direction	No damage	Pass	Damage (a)	Fail
Homogeneous supplier 1				
length direction	No damage	Pass	Damage (a)	Fail
width direction	No damage	Pass	Damage (a)	Fail
Rubber supplier 1				
length direction	No damage	Pass	Damage (a)	Fail
width direction	No damage	Pass	Damage (a and b)	Fail
PVC Free supplier 1				
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 m² 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 m² 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 anti-viral properties, is bacteriostatic, allergy proof, has low emissions, is eco and human toxic free and 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.



No chemicals

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



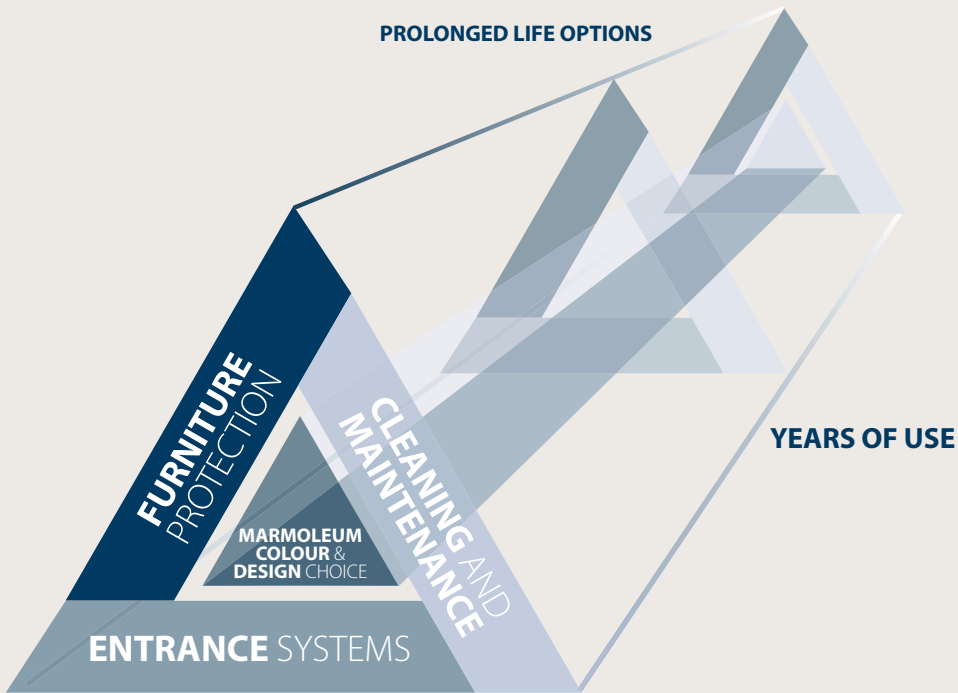
Durability and great appearance

Hard-wearing and smooth surface that ensures easy cleaning

BETTER FOR LONGER

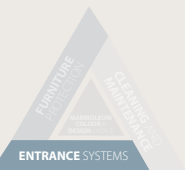
Keeping beauty for ages

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.



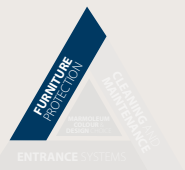
Cleaning and maintenance

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 of a wax or polymer. Good cleaning & maintenance will save time and 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 colour and pattern

The design and the colour 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**



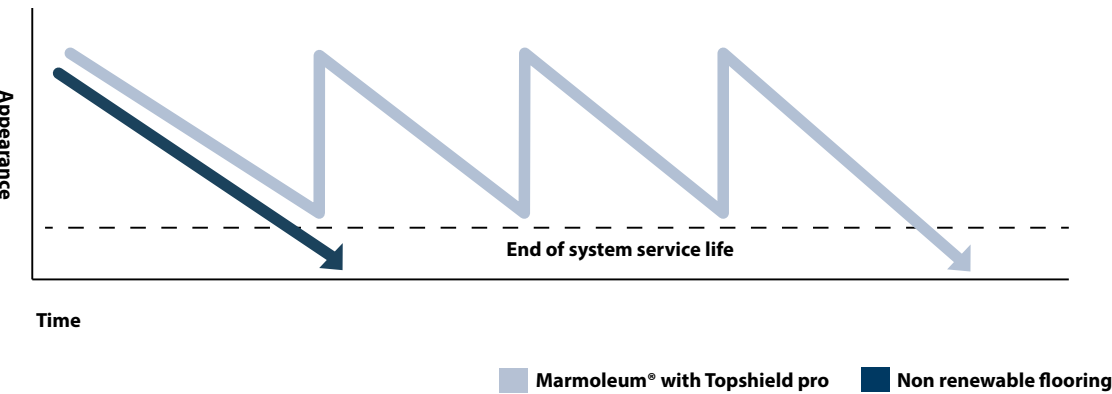
LASTING FOR LONGER

Second life option – beautiful for ever

When one of the elements of the triangle is not respected any floor will show wear over time. With Marmoleum it is not necessary to change your flooring solution as it can be repaired and restored. Many years after installation you can simply renovate the floor to give it a second life. The better you take care of the basics of the triangle, the longer it takes until you get to this point.

Appearance retention for renewable and non-renewable flooring.

Renewable vs. non-renewable flooring



- Occupancy ready with no initial maintenance required
- Lowest cost of ownership of resilient flooring
- Exceptional performance against soiling, staining, wear and scuffing
- Renewable, to give Marmoleum a prolonged life
- Sustainable, water-based technology



marmoleum®

SIMPLY BEAUTIFUL

Marmoleum is made from natural raw materials, it is produced CO₂ 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.

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.

Care and cure

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.

Office

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

Education

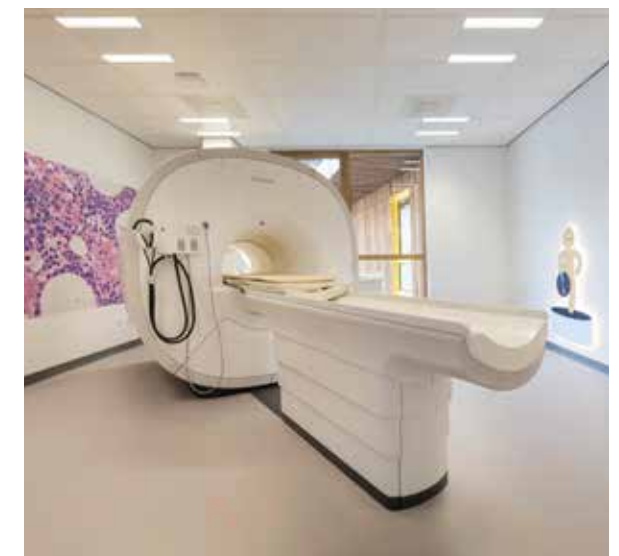
From a child's first footsteps in a nursery or kindergarten right through to their primary and secondary education all the way to university, Marmoleum floor covering will follow them as the basis for their education. Marmoleum is allergy free ensuring healthy learning.

Retail

The vast array of colours 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-colours 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 colours on our website. Have a look at the uni coloured solids, the directional designs of the linear and the beautiful patterned designs in the marbled collection.

www.forbo-flooring.com/marmoleum

Sample service

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

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.forbo-flooring.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.forbo-flooring.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.forbo-flooring.com/floorplanner



BIM files

Should you want to integrate the floors in your own technical drawings we have BIM data for all floors for you available.

www.forbo-flooring.com/BIM

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.forbo-flooring.com/entranceflooring



Contact

Should you have remaining questions, please don't hesitate to contact us via; www.forbo-flooring.com/contact or sent an email to question@forbo.com



THE BEST NATURAL FLOORING SOLUTION

Find us on



Forbo Flooring

P.O. Box 13
1560 AA Krommenie
The Netherlands
T: +31 75 647 74 77
F: +31 75 647 77 01
question@forbo.com
www.forbo-flooring.com

creating better environments



FLOORING SYSTEMS