

THE ULTIMATE NATURAL FLOORING SOLUTION

marmoleum®
topshield PRO

[3x]
BETTER PROTECTION



Wear resistance



Stain resistance



Easy Floor care

creating better environments

Forbo

FLOORING SYSTEMS

marmoleum®

MADE FROM BIOBASED AND NATURAL RAW MATERIALS

Marmoleum is PVC free and does not contain any harmful ingredients. The flooring solution for reducing embodied carbon in your home or building.

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 for appearance retention and better for you.

Already regarded as best in class quality, Marmoleum is made from 97% natural raw materials, of

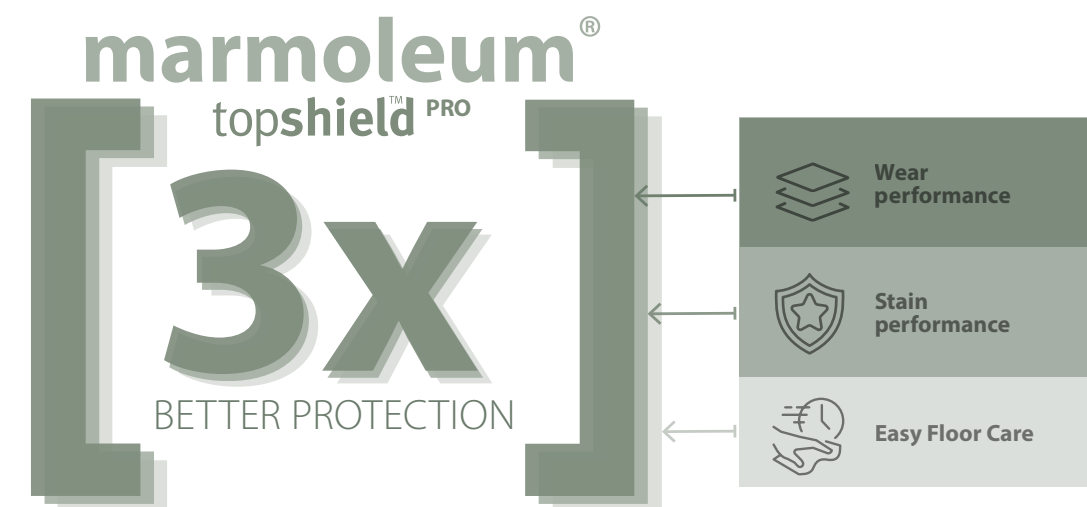
which 70% are rapidly renewable and 40% are recycled content. It is a true natural beauty that is CO₂ neutral cradle to gate, without the need to use carbon offsets. Marmoleum now offers even greater surface protection and long-term performance with the new Topshield pro finish.





A TRUE BENEFIT FOR THE ENVIRONMENT

You are choosing a floor that is CO₂ neutral, by nature. The raw materials used for creating linoleum have absorbed an amount of CO₂ during the time the plants, trees and crops have grown, which 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. Additionally, in Australia every square meter installed contributes to regenerating native forest and habitat through our partnership with Carbon Positive Australia.



A stronger floor

Marmoleum with Topshield pro is the ultimate floor in many ways. The improved surface finish, developed with the latest technology and based on years of experience, preserves the appearance for longer and is easier to clean. With this latest innovative step from Topshield 2 to Topshield pro, we can proudly say that Marmoleum is the finest natural floor.

What makes Marmoleum with Topshield pro 3x better;



A better lasting wear performance

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



Better stain resistance

The new and improved surface finish technology makes Marmoleum even more resistant to stains and it has the ability to evolve with changing requirements such as the use of hand disinfectants.



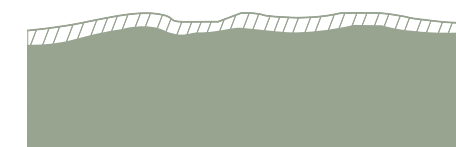
Better floor care

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

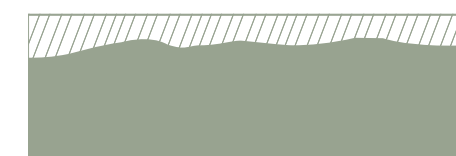
Change to A new generation surface finish

Our floor finish has the unique characteristic of a two-layered system and therefore can be repaired or refreshed in case of abnormal accidents or decades of use. This system ensures long lasting performance and 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

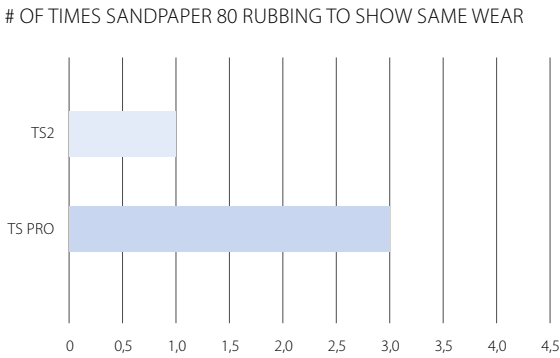


topshield™ PRO

EXTENSIVELY TESTED

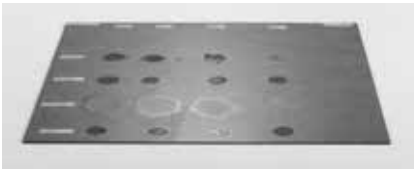
Wear resistance

Marmoleum with Topshield pro is the ultimate flooring choice. This has been tested thoroughly in our laboratory, in practice and with external experts. We test the floors to the limit, simulating situations that would almost certainly never happen in real life. In this case, we compare the well proven Topshield 2 against the new finish of Topshield pro. The test showed that Topshield Pro was 3x better in performance. Topshield 2 was already good in real life performance and Topshield pro is even better.



Stain resistance

As the world changes, our products evolve as well, raising the bar each time. For example, we see a wide use of hand sanitisers. 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 sanitisers are used. After cleaning, Marmoleum with Topshield pro did not show any long-lasting stains.



Topshield pro
before cleaning



Topshield pro
after cleaning



Real life testing

Real life testing

Besides the laboratory tests, Marmoleum with Topshield pro is also tested in everyday life. 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 one 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	
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.
TÜV 89220338 008



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 must 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 appearance over time. Our Marmoleum, protected with our own developed surface finish has seen over **100 Million m²** installed worldwide. It has a proven track record and does what it is designed to do. Forbo Flooring Systems strive to always improve, even when it is already working well. Topshield pro once again is a step further and ready for today and the future.

Topshield pro, with a 2-layered system

A two-layered 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, Marmoleum with Topshield pro offers you:



Proven performance

Millions of m2 sold and with continuous improvement and investment based on the latest technology Marmoleum stays ahead.



Water tightness

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



Health consciousness

Marmoleum with Topshield pro has anti-viral properties, is naturally bacteriostatic, allergy proof, has low emissions and is eco and human toxic 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.



PH neutral cleaner only

No additional polish or sealer is needed, rest assured Marmoleum's natural beauty is retained for years



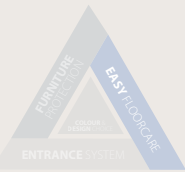
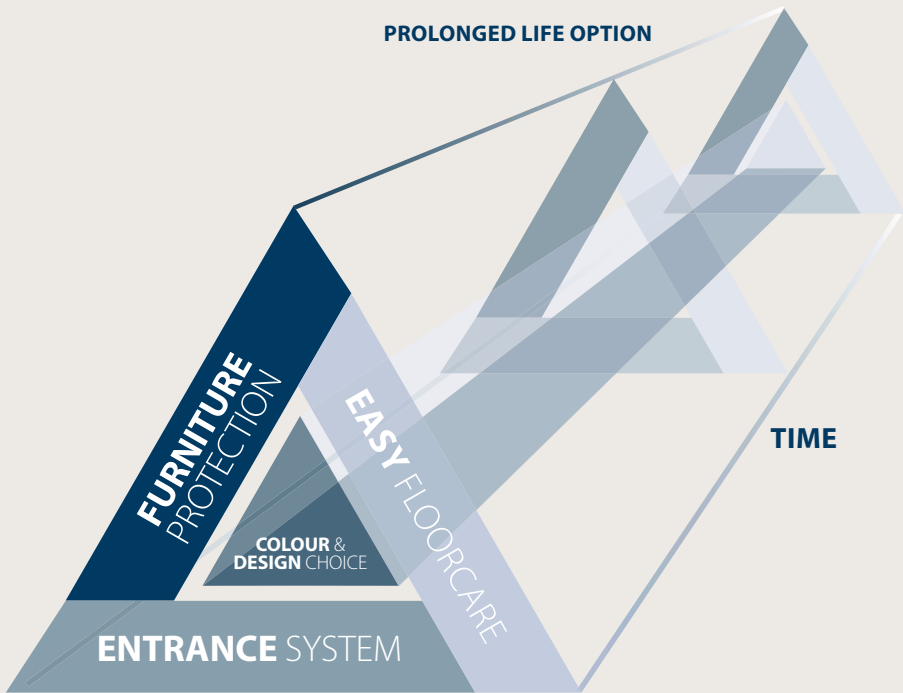
Durability and great appearance

Hard-wearing and even surface that ensures easy cleaning

BETTER FOR LONGER

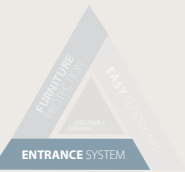
Everlasting natural beauty

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



Floor Care

One element of the triangle is floor care. When you take care of your floor and clean it when necessary, it will stay beautiful for longer without the need for polish or sealer. Good and proper cleaning & maintenance will save time and money.



Protect what supports you, everyday

Proper entrance matting is essential to keeping dirt at the door and your floors protected. Stopping all dirt at the door reduces cleaning costs and keeps interior floors looking good and of course, healthy.



Let furniture move smoothly and safely

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 is common sense and will help keep the new appearance of your floor for longer. Many protect their floors at home and the same principle applies in the commercial world.

Combining Colour, Pattern and Practicality

The design and the colour choice will influence 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 in high traffic areas.

The samples below give some guidance as to which design will camouflage the most. Needless to say, proper floor care is important for the durability of your floor. No floor cleans itself.

**LITTLE
CAMOUFLAGE**



**LIGHT
CAMOUFLAGE**



**FAIR
CAMOUFLAGE**



**GOOD
CAMOUFLAGE**



**VERY GOOD
CAMOUFLAGE**

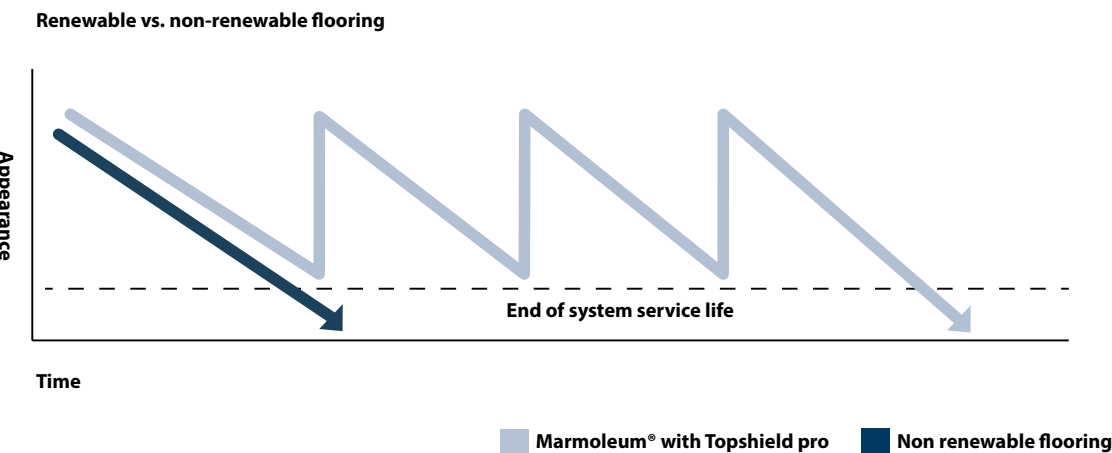


LASTING FOR LONGER

Second life option – beautiful forever

When one of the elements of the triangle is not respected any floor will show wear and reduced appearance. With Marmoleum it is not necessary to replace your floors periodically as it can be repaired and restored. Many years after installation you can simply renovate the floor to provide a second life. The better you take care of the basics of the triangle, the longer it takes until you get to this point. Marmoleum has the longest warranty of all resilient floors because of this and has been known to last 25 plus years.

Appearance retention for renewable and 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



Leisure & hospitality and public areas:

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

Healthcare:

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, stylish and healthy environments that fit the demand for biophilic design bring nature inside the workplace.

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 coverings will follow them as the basis for their education. Marmoleum is allergy friendly 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 making solid neutral uni-colours the basis for modern interiors.





TOOLS FOR BEAUTIFUL FLOORS

HOW CAN WE HELP?

We have given you all reasons why a Marmoleum floor is the best solution for your project. We are happy to help you with any further detail. 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.au/marmoleum

Sample service

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

Installation & floor care

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 phone call away should you still have questions.

www.forbo-flooring.com.au/marmoleum-floorcare

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.au/references

Floorplanner

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

www.forbo-flooring.com.au/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.au/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.au/entranceflooring



Contact

Should you have any questions, please don't hesitate to contact us via; or send an email to info.au@forbo.com



THE ULTIMATE NATURAL FLOORING SOLUTION

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