

marmoleum®

WELL-BEING STARTS HERE

creating better environments

Forbo

FLOORING SYSTEMS

STEP INTO **MODERN NATURE**

What happens when nature and technology merge and make each other stronger? Then Modern Nature arises. This is our answer to a more healthy, sustainable future.

We help to create better environments that add to the well-being of everyone and everything.

Marmoleum connects with modern nature through climate positive flooring and contributes to each and everyone's wellbeing on many levels.

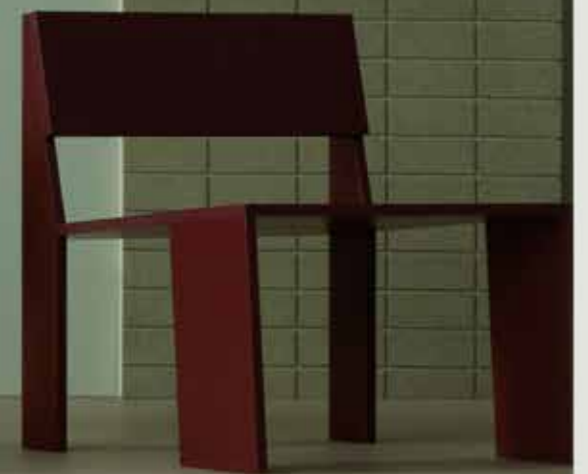
An endless source of inspiration, from the natural materials we use to the colours and designs we offer. It's designed to have a contribution to a safe and hygienic and comfortable environment.

A truly unmatched product with endless possibilities.

We invite you to create sustainable spaces that have a positive impact on everyone and everything.

marmoleum®

climate positive from cradle to gate,
without offsetting



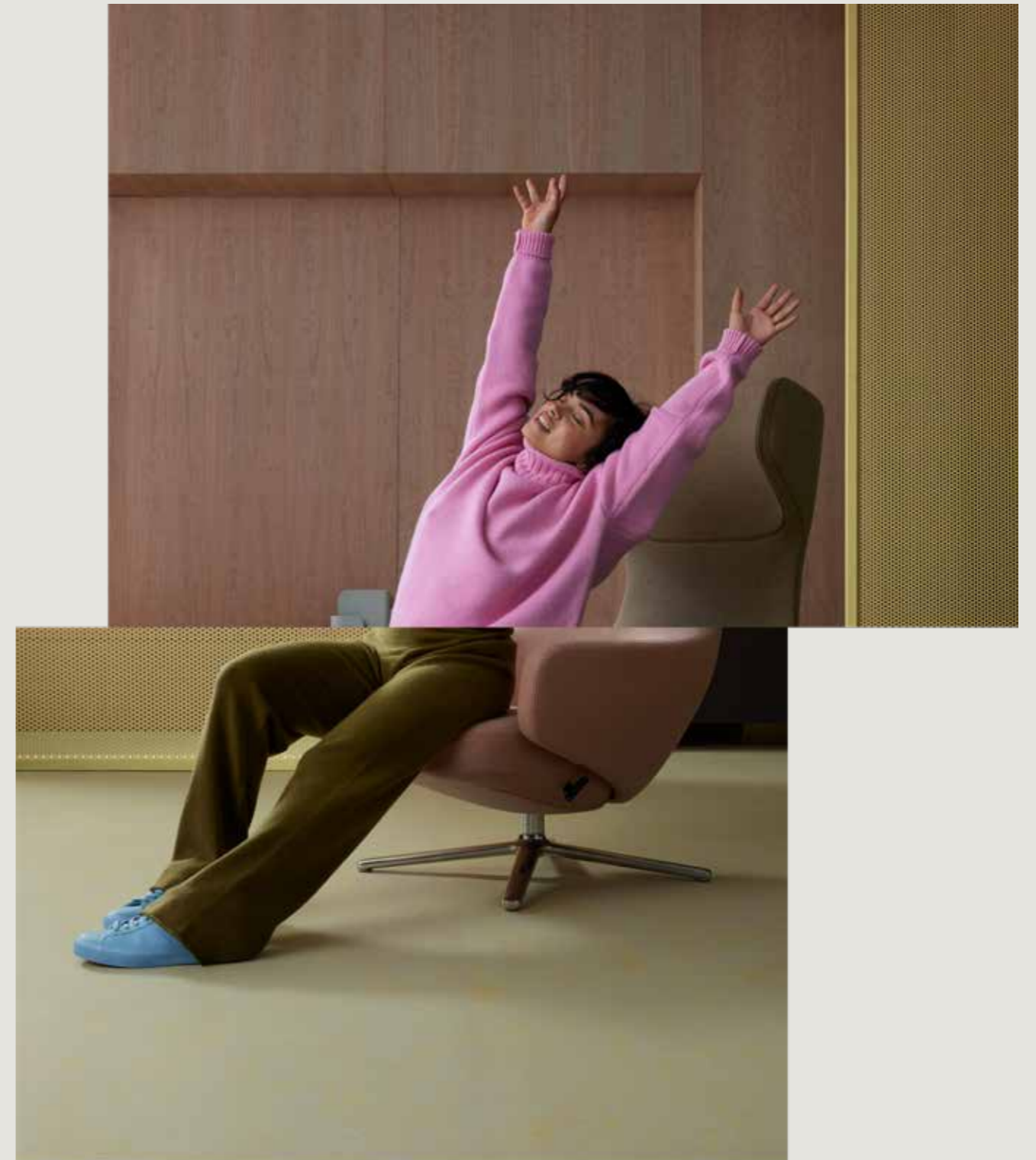
marmoleum®
climate positive
CRADLE TO GATE

marmoleum® WELL-BEING STARTS HERE

In a world where we spend on average 85% of our time indoors, it only feels natural to give full focus on improving the quality of our indoor environment. Every square meter of our schools, healthcare institutions, workplaces, leisure centres and living spaces creates an opportunity to bring the best from nature to our indoor surroundings. Therefore, we made it our mission to design and offer products that contribute in a positive way to the health and comfort of the individual by bringing nature in.

Creating a seamless connection between our living spaces and the natural world.

Marmoleum contributes to each and everyone's well-being on many levels. From the natural materials we use to the colours we offer. Its tactility and beautiful colours influence all your senses. Marmoleum brings a touch of nature in our daily lives and reinforces our connection to the environment.



FEEL LIKE YOU ARE **BEING IN NATURE**

Bringing nature inside immediately contributes to human health and comfort. In this way it creates a seamless connection between our living space and our well-being. Marmoleum brings this touch of nature into our daily lives whether at work, shopping or learning. It reinforces our connection with our natural environment.



5253 | bleached gold 3759 | Mercury



t5232 | rocky ice t3573 | trace of nature





marmoleum® MADE FROM NATURAL RAW MATERIALS

LINSEED OIL

Linseed oil is pressed from the seeds of the flax plant, we use.

WOOD FLOUR

After we add finely ground upcycled wood (wood flour) such as the branches, trunks, and roots of the trees harvested in the certified forestry industry.

UPCYCLED MARMOLEUM

Upcycle of our Marmoleum as we take back old floors and grind them to new raw materials for new Marmoleum floors.

JUTE

The fibers from the jute plant are used for the jute mesh carrier on which linoleum is calandered.

PINE ROSIN

Rosin from pine trees which, together with the linseed oil, is heated and creates a linoleum paste.

PIGMENTS

Pigments and natural iron oxide take care of the colouration of the granules.

COCOA HUSKS

We upcycle waste of the cocoa industry by adding cocoa husks to our marmoleum in the cocoa collection.

LIMESTONE

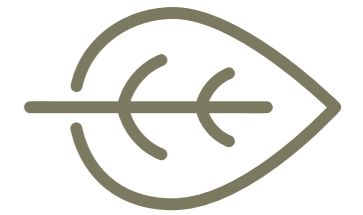
The next element to be added to a linoleum paste mix is limestone to create linoleum granules.

Marmoleum is PVC free and does not contain any harmful ingredients. Already boasting best in class quality, but with up to 98% use of natural raw materials of which 70% rapidly renewable it is a true natural beauty. It is climate positive - cradle to gate, without offsetting.

We are fully focused in closing the loop and making sure that our responsibility for our products doesn't stop the moment the material leaves the factory. Therefore we developed our back-to-the-floor program. It contains reusing factory waste, taking back installation waste and even taking back old floors. Join us in this program and contact your local sales contact for all details.



BACK TO THE FLOOR
RECYCLING PROGRAM



marmoleum®
climate positive
CRADLE TO GATE

Circular ready

With the planet's resources vanishing quickly, it is of ever-growing importance to ensure a circular economy, where products are developed and manufactured to be recycled and reused for a new life and at the same time prevent and sequester carbon emissions.

Marmoleum is the perfect choice for those looking for a flooring option that is both beautiful and environmentally friendly.



Circular ready, reducing carbon footprint and increasing the use of post consumer recycled content, it can be used over and over again.



Long Lasting and highly durable thanks to the Topshield pro surface finish, the longer the floor can be used, the more circular it is.



Climate positive cradle to gate without offsetting. Produced with 100% green electricity.

THE THEMES WE NEED TO GO AROUND TO MEET OUR AMBITION

1. Product development and design
2. Sourcing and raw materials
3. Production & distribution
4. Long lasting & easy to maintain
5. Recycling & end of life

THE PILLARS OF OUR AMBITION

Three words are at the foundation of everything we do:
TRANSPARENCY, CIRCULARITY AND RENEWABILITY

By centering what we do around these values, we ensure that everything that comes from Forbo Flooring Systems delivers value to both people and the planet.

3758 | shale 3589 | nori

PRODUCT DEVELOPMENT & DESIGN

- Marmoleum is designed to go round, it contains recycled content from end-of-life, post installation, cross-industry and closed loop waste streams.
- Timeless design that fits everywhere for everyone, the floor doesn't get outdated.
- Net Fit installation lowering total footprint.

LONG LASTING & EASY TO MAINTAIN

- Marmoleum is highly durable, and is designed with circularity in mind.
- The Topshield pro finish makes Marmoleum easy to clean, hard-wearing and resistant to stains.
- Marmoleum is fit for purpose, for many applications, with no wax or polish.

SOURCING & RAW MATERIALS

- Made of up to 98% natural and renewable raw materials.
- All raw materials are obtained following the ethical and sustainable SA8000 and ISO 14001 certification.
- Naturally plastic free and phthalate free flooring.

RECYCLING AND END-OF-LIFE

- Marmoleum is designed with circularity at its core which allows us to recycle end of life material back into new flooring. A closed loop vision is now a reality.
- Of the total recycled content there is always 33% recycled pre-and/or post-consumer flooring waste.
- We've created a fully safe end-of life recycling process with traceable uplifted Marmoleum flooring.
- Every m² saved from incineration after fulfilling its intended purpose, saves emissions to the equivalent of 1.8 kg CO₂.

PRODUCTION AND DISTRIBUTION

- Climate positive, cradle to gate, without the need for offsetting, based on our EPD Marmoleum 2.5mm sheet.
- 100% green electricity.

marmoleum® FORBO'S LINOLEUM BRAND

The Marmoleum collections provide the largest colour bank in resilient flooring, a beautiful array of structures and designs that connects the colours of the indoor space. Made from natural raw materials Marmoleum is the most sustainable resilient floor around.

marmoleum® solid

The four individual finishes provide the foundation for creating pure, distinctive and modern spaces. The Solid collection combines contemporary styling with a versatility that enables designers to design an elegant, natural backdrop to any interior.



marmoleum® marbled

Taking inspiration from the natural world, and offering a spectrum of over 90 colours across the Fresco, Real, Terra, Vivace and Splash ranges, the Marmoleum Marbled collection combines both subtle and striking marbled effects to create a range that provides the perfect backdrop for any commercial interior.



marmoleum® linear

This Linear collection offers a relevant, functional and desirable range that allows you to create comfortable spaces with a natural touch where you truly feel at home. The directional Linear pattern can be used to create a floor that guides people from one space to another, and to indicate an area within a larger space.



marmoleum® modular

Comprising 6 distinct design ranges – Lines, Textura, Slate, Shade, Marble and Colour, the Marmoleum Modular collection offers 100 x 25cm planks and 50 x 25cm and 50 x 50cm tiles to allow complete design freedom.



marmoleum® click

Our Marmoleum Click panels are very durable and simple to care for. The smooth surface is easy to clean while its beautiful colours won't fade over time. Marmoleum Click is available in 23 colours and 3 panel sizes, which offers great design opportunities to create your own unique floor.



marmoleum® sport

Floor coverings in sports and multipurpose halls have extensive requirements to meet. A sports floor with Marmoleum Sport as a top layer diminishes the risk of injuries, reduces the risk on muscle fatigue and overstraining. The top layer guarantees optimal performance in terms of anti-slip and glide.



furniture linoleum

Furniture Linoleum is a decorative surfacing material that can be applied to vertical, horizontal and curved surfaces, providing interior furniture with a truly distinctive and individual look.



bulletin board®

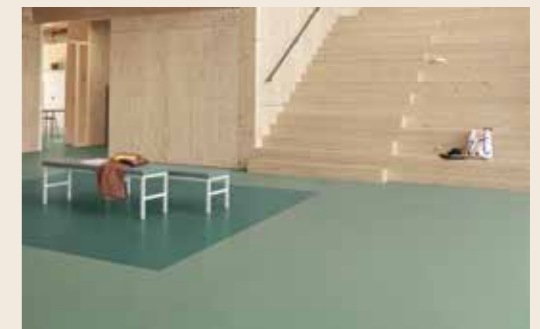
Pinboard linoleum, or Bulletin Board, offers a practical, simple solution to collect and exchange thoughts and ideas wherever people plan, create and meet. Simply share your thoughts by pinning your idea onto the wall.



SPECIAL FLOORING SOLUTIONS

(special acoustic and static disipative varieties)

In addition to our standard ranges, we also offer a number of linoleum floor coverings developed to meet specific technical or comfort requirements, including static control and sound reduction.





marmoleum® solid

CONNECT WITH MODERN NATURE

Discover a harmonious connection with modern nature through Marmoleum Solid, a climate positive flooring that fosters your well-being. Crafted from natural raw materials, this collection is designed to elevate any space with its refined aesthetics.

The balanced colour palette effortlessly blends with contemporary trends while remaining true to its natural essence. Marmoleum Solid enhances any interior, making the surroundings the hero for many years to come.

The story of nature is in our genes!

Cocoa

A completely new concept in Marmoleum. Upcycled cocoa husks have been added to create a visual random effect in a plain unicoloured surface. Cocoa is circular ready, it contains 43% combined recycled content and can be used over and over again.

Walton

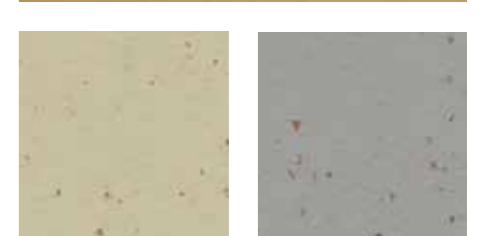
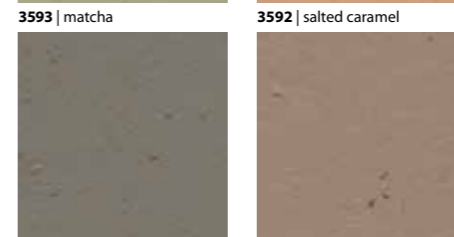
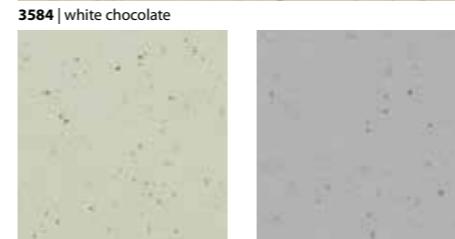
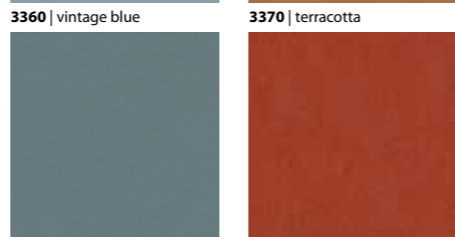
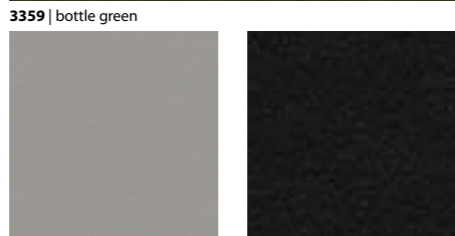
Named after Frederic Walton, the inventor of linoleum, the Walton range is a series of classic and contemporary solid uni colours that present linoleum in its purest form.

Concrete

A true to life series of concrete colours in modern warm and cool grey neutrals. The range is complemented by a series of 'shimmer' colours that are subtly mixed with the grey base.

Piano

A tone in tone scattered design, which when installed resembles a uni colour, but with incremental overtime visual retention. The collection is made with both neutral as well as accent colours that all combine very well within the range.





3727 | drift



3757 | Pluto



3758 | shale



3706 | beton



3759 | Mercury



3702 | liquid clay



3761 | Titan



3727 | drift



3709 | silt



3760 | dust



3708 | fossil



3759 | Mercury 3378 | stucco



3750 | pine forest



3762 | loam



3705 | meteorite



3724 | orbit



3703 | comet



3723 | nebula



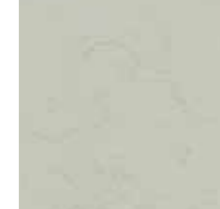
3704 | satellite



3749 | Arctic



3750 | pine forest



3732 | asteroid



3755 | glacier



3751 | tundra



3753 | blue ice



3756 | Neptune



3752 | taiga



3754 | Sirius



3725 | cosmos



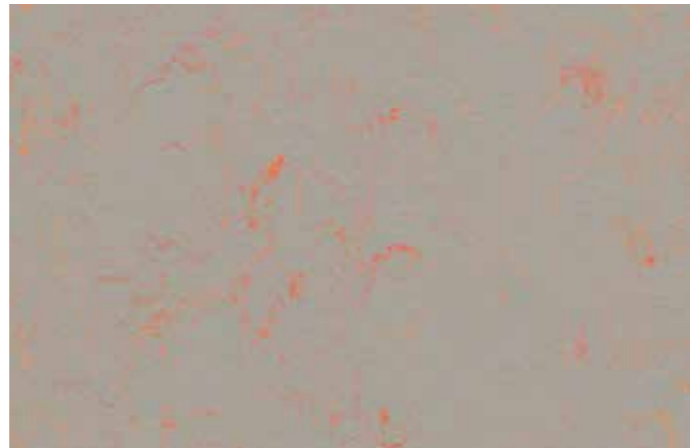
3754 | Sirius



3733 | yellow shimmer, Fresco 3251 | lemon zest



3733 | yellow shimmer



3712 | orange shimmer



3736 | green shimmer



3763 | blue shimmer



3763 | blue shimmer



3629 | frosty grey



3650 | polar bear



3630 | angora



3607 | grey dusk



3601 | warm grey



3631 | otter



3629 | frosty grey



3634 | meadow



3647 | nettle green



3645 | Neptune blue



3642 | periwinkle

marmoleum® marbled

DEFINING NATURAL SPACES

The Marmoleum Marbled collection provides the broadest colour range in resilient flooring, a beautiful array of structures and designs that connects the colours of the indoor space in a subtle and sophisticated manner. There are 5 marbled designs in this collection;

Fresco

A strong palette of tone in tone colours creating a fresh, delicate and balanced aesthetic with a soft contrast and a refined marbled structure.

Real

The 'royal' classic blend of carefully selected colours, developed to create choice and mixes of colour ranging from warm neutrals to calm greys as well as exciting brights and fashion shades.

Terra

A new design with a close and highly contrasting structure inspired by igneous rock types. It creates a sophisticated small scale marble with great soil hiding properties in an authentic colour mix.

Vivace

Marmoleum's liveliest and most outspoken blend made with six to eight colours to create a chameleon floor that adapts well to a multitude of interiors.

Splash

A new modern, playful design which, from a distance, appears a contemporary light grey solid floor with a slight nuance in tone, yet from up close it reveals surprising colours, offering great combinations of interior elements.





3883 | moonstone | f



3257 | edelweiss | f



3860 | silver shadow | f



3136 | concrete | r



3428 | seashell



3428 | seashell | s



3032 | mist grey | r



3405 | Granada | v



3421 | oyster mountain | v



2621 | dove grey | r



3420 | surprising storm | v



3889 | cinder | f



3053 | dove blue | r



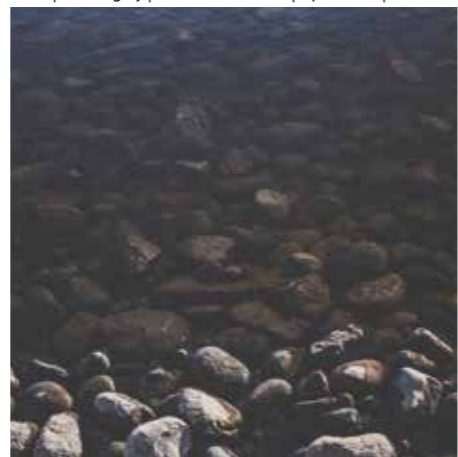
3146 | serene grey | r



5802 | alpine mist | t



3866 | eternity | f



3139 | lava | f



2629 | eiger | r



3137 | slate grey | r



3048 | graphite | r



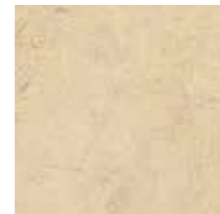
3872 | volcanic ash | f



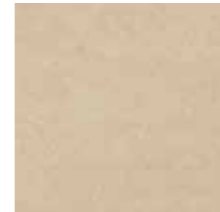
2939 | black | f



3858 | Barbados | f



2713 | calico | r



3861 | Arabian pearl | f



3433 | rockpool 3038 | Caribbean



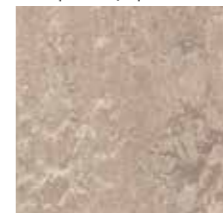
3234 | forest ground | r



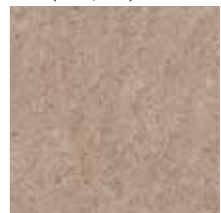
3120 | rosato | r



3433 | rockpool | s



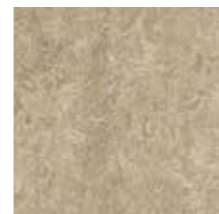
3141 | Himalaya | r



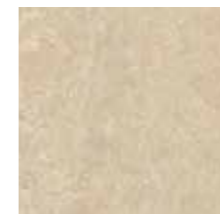
5804 | pink granite | t



3252 | sparrow | f



3234 | forest ground | r



2499 | sand | r



3038 | Caribbean | r



5803 | weathered sand | t



3246 | shrike | f



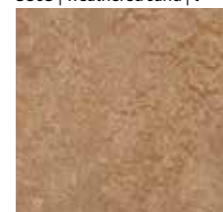
5801 | river bank | t



3890 | oat | f



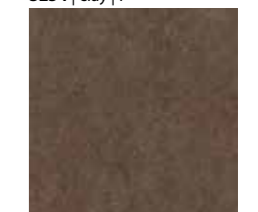
3407 | donkey island | v



3233 | shitake | r



3426 | cork tree | v



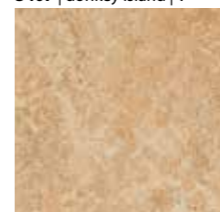
3254 | clay | f



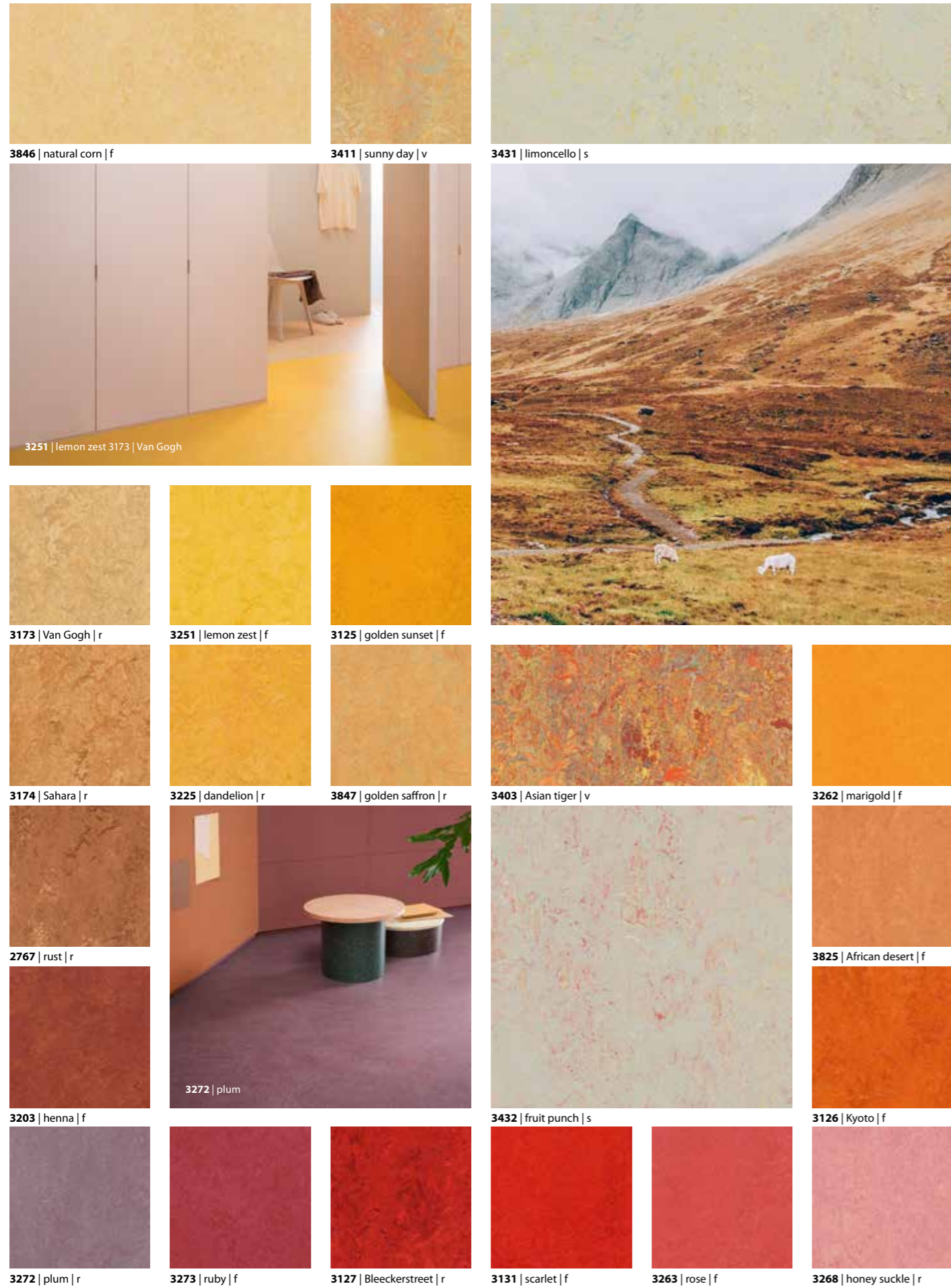
3236 | dark bistre | r



3427 | agate | v



3075 | shell | r



r = real f = fresco v = vivace s = splash t = terra



marmoleum® linear

CREATING **WARM AND WELCOMING SPACES**

Marmoleum Linear is designed to create a contemporary, comfortable environment with feel for informal, natural settings with a homely atmosphere. A setting where we will recover faster, feel encouraged to work, share ideas, and to learn. With an intuitive reference to nature, the Linear collection allows you to create various atmospheres within a space, adjusting to changing needs. The neutral, rich colours have the ability to easily adapt and come to life when combined with each other and other materials. With Linear, the floor can act as a canvas offering endless possibilities.

Feeling at home anywhere

With this Linear collection, we offer a relevant, functional and desirable range that allows you to create comfortable spaces with a natural touch where you truly feel at home. The directional Linear pattern can be used to create a floor that guides people from one space to another, and to indicate an area within a larger space.



3573 | trace of nature 5250 | blue basalt



5257 | sandy chalk



5232 | rocky ice



5252 | ivory shades



5255 | desert sand



5256 | silt stone



5253 | bleached gold



5217 | withered prairie



5218 | Welsh moor



5248 | urban silver



5249 | Stonehenge



3573 | trace of nature



5225 | compressed time



5250 | blue basalt



5251 | black glacier



xxxx | xxxxxxx



5254 | red horse



5254 | red horse 3370 | terracotta (Marmoleum Walton)

marmoleum® modular

CREATE YOUR OWN FLOOR DESIGN

The planks and tiles in this collection are created around visuals of wood, concrete, stone and marble with additional accent colours. The designs are featured in a range of colour tones that be used to mix and match or on their own. The slate and the lines designs in this collection have been awarded both the iF product award as well as the Red Dot design award.

Lines

The colours of natural wood and stone in shades of warm and cool neutrals presented in a range of colour tones that can be used on their own or combined to create a lively harmonious floor pattern of planks of 100x25 cm.

Lines Textura

The Striato Original wood designs have been enhanced with two exclusive embossing structures that follow the wood grain providing the linear design with a deeply embossed wood inspired structure. For increased realism, each plank has a unique design.

Slate

A very realistic random embossing of Marmoleum offers four natural slate colours in 50x50 cm tiles that come to life on your floor.

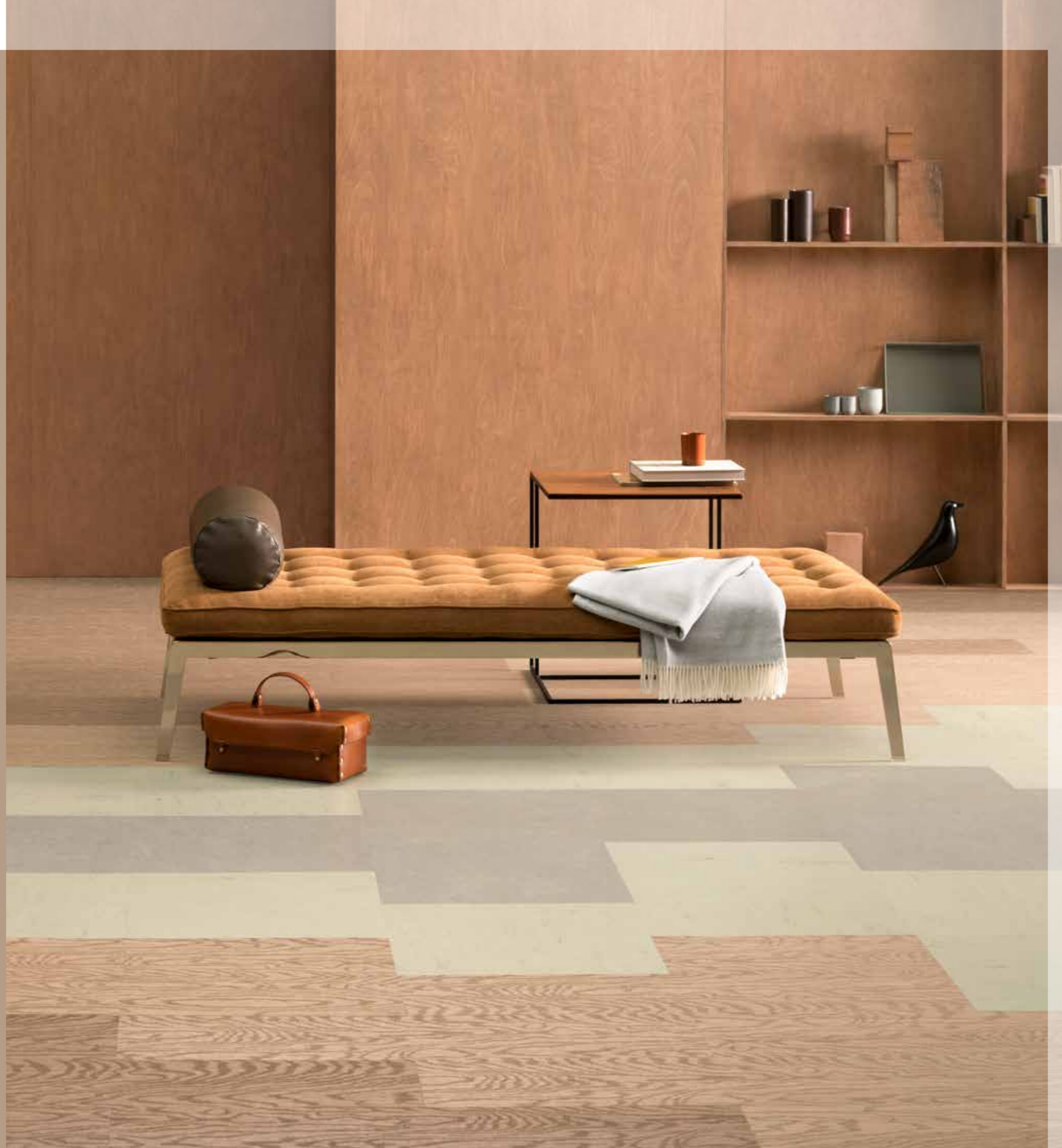
Marbled

A contemporary classic design where the colours are created to mix and match, creating subtle nuances in the tile floor as it is being designed.

Colour

A traditional and classic Marmoleum tile offer which is ideal for use on its own but works equally well when mixed and matched with other ranges of this Marmoleum Modular collection.

More information www.forbo-flooring.com/marmoleummodular





Marmoleum Modular Textura
te5229 fresh walnut



Marmoleum Modular Lines
t5230 white wash
t5232 rocky ice



Marmoleum Modular Shade t3711 t3716 t3717



Marmoleum Modular Shade
t3568 delta lace
t3704 satellite



Marmoleum Modular Marble t3216 t3232
Marmoleum Modular Shade t3717 t3718



Marmoleum Modular Marble t2713 calico
Marmoleum Modular Colour t3352 Berlin red

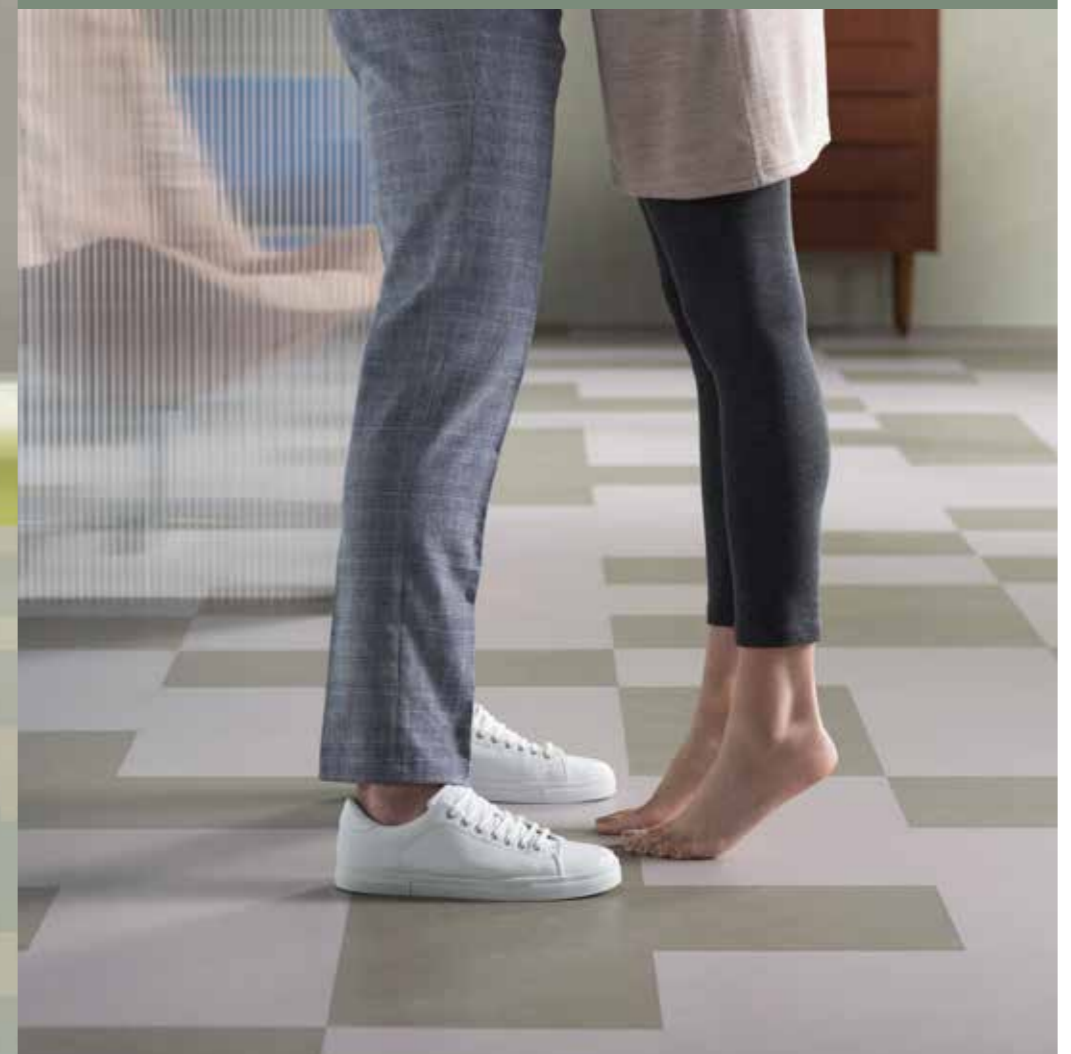


marmoleum® click

FUN TO DESIGN, EASY TO INSTALL

Marmoleum Click offers a range of easy to install Marmoleum panels. They are made from a high density fiber board and connected with sound absorbing cork backing and a specially developed patented click system for ease of fitting and seamless finish. This natural Marmoleum floor covering is easy to install and delivers endless design possibilities. Marmoleum Click is available in various plank sizes and a contemporary range of colours. Marmoleum Click can be used in professional environments as well as in the home.

More information www.forbo-flooring.com/marmoleumclick





marmoleum® sport

THE NATURAL WINNER

Marmoleum Sport floorcovering can be used for general purpose gym and sports halls. Often when Marmoleum Sport is used it is applied on professional wood spring floor systems in such a way that it meets the required standards for professional indoor sports.

More information www.forbo-flooring.com/marmoleumsport

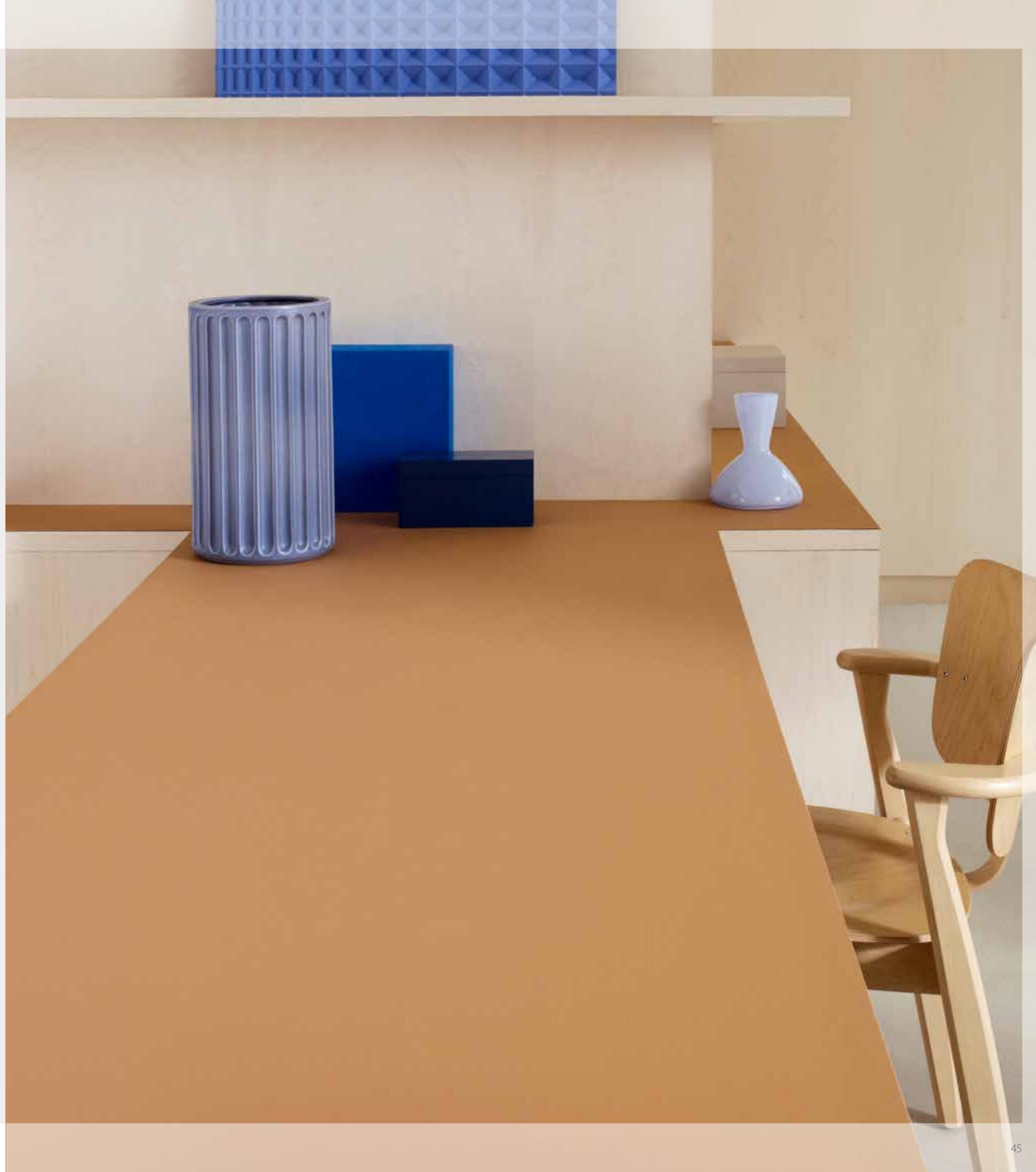


furniture linoleum

LINOLEUM SURFACES

Forbo Furniture Linoleum is the natural and unique surfacing solution for all your interior design applications. Renowned for its elegance and durability, Furniture Linoleum is also a flexible material that doesn't show fingerprints!

It combines a satin mat surface with a warm, fine texture that gives your interior furniture such as table, desks, doors and cabinets, a truly distinctive, individual look and feel.





In collaboration with Studio Stefan Scholten

SEE ME, FEEL ME, TOUCH ME

Furniture Linoleum is a unique surfacing material for furniture designs such as desks, stools, cabinets, doors and displays. It is renowned for its elegance and durability and being made of natural ingredients, a sustainable surface choice.

The unique aesthetic and tactile properties ensure that every object develops its own character. The combination of a mat surface and a warm, soft texture guarantees interior furniture with a truly distinctive, individual look & feel.



EASY TO APPLY

Flexible, organic shapes can be created by Furniture Linoleum as it is naturally flexible. It is supplied in a roll format and can be applied both horizontally and vertically, as well as to curved surfaces.

HYGIENIC & ANTISTATIC

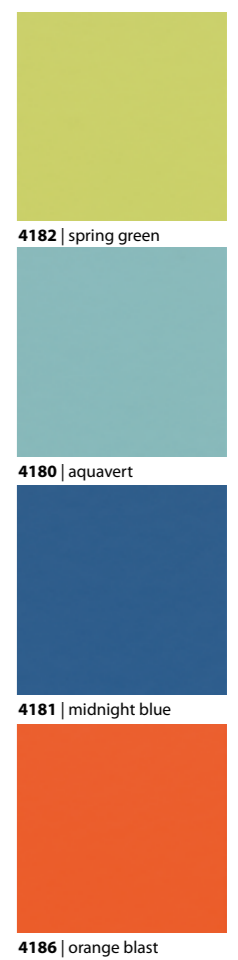
The natural composition and the special surface finish ensure that Furniture Linoleum is naturally antistatic. The surface actively resists the build-up of static charges and prevents dust or dirt from sticking to the surface.

NO MARKS FROM FINGERPRINTS

This natural surface linoleum has an earthy, solid quality to it and has one other unique feature: it doesn't show fingerprints!

SIMPLE ELEGANCE

A number of new fresh and stylish colours have been added to the classic colour range that complement current design trends.



bulletin board®

PINBOARD **LINOLEUM**

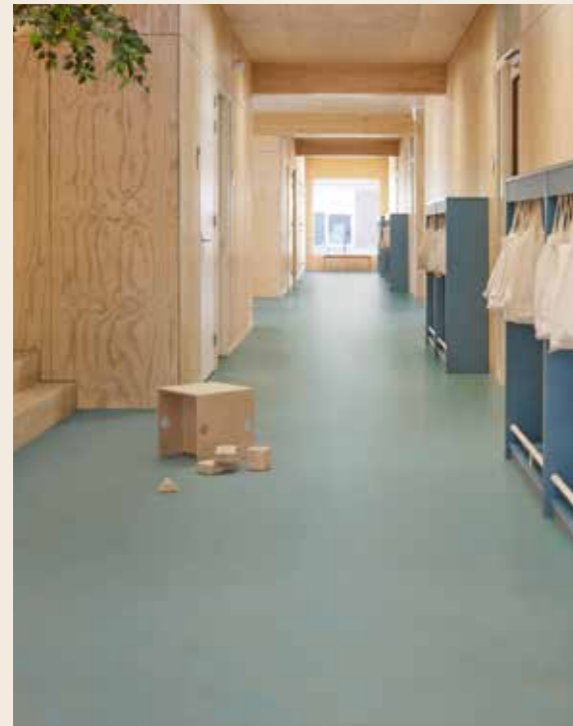
From the floor to the wall, Forbo Bulletin Board is a linoleum surfacing material that is ideal for walls and vertical surfaces such as notice or pin boards. It is also a functional sound absorbing aesthetic finish for walls, doors or cabinets and is available in framed formats. Its bacteriostatic properties make it ideal for patient rooms and nurses' quarters.

More information www.forbo-flooring.com/pinboardlinoleum



SPECIAL FLOORING SOLUTIONS

In addition to our regular sheet and tile collections featured in the overview presented in this brochure, Forbo also makes a range of special Marmoleum flooring solutions that each serve a specific purpose or provide a solution to a particular additional functionality. For a complete overview of the colours and items in each of these special ranges please consult the Forbo Flooring Systems websites in your region.



ACOUSTIC SOLUTIONS

The best way to reduce sound is at the source. That's why acoustic floors are key when it comes to reducing noise in buildings. Our acoustic linoleum floors create a healthy environment by combining sustainability with excellent sound reduction properties.

Marmoleum Acoustic items reduce impact sound by 14dB. The Marmoleum Decibel collection provides the highest impact sound reduction of 18dB. There is a range of items from our regular collections available as decibel from stock, other colours can be made on request.



FIRE RESISTANCE

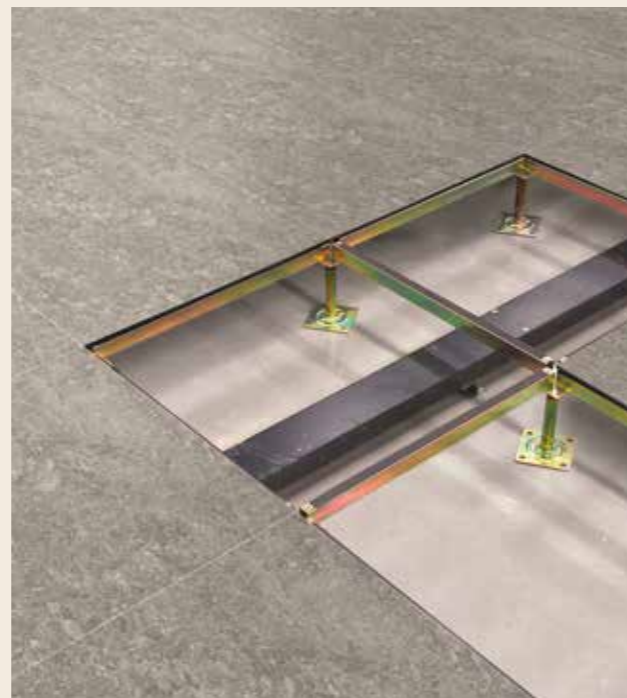
For those areas where extended fire retardancy protection is required, Forbo has developed **2.5 mm Marmoleum FR**. This new variant achieves Bfl -s1, G, CS, according to EN 13501-1. Bfl is an improved flooring fire retardancy classification. All other technical details remain the same as the standard specifications for Marmoleum 2.5 mm.

Marmoleum with extended fire retardancy is also classified as a D-s2, d0 wallcovering in accordance with EN 15102. Marmoleum FR is available on request and minimum order quantities and lead times apply. Please contact your local sales manager for more information.

ELECTRICAL RESISTANCE

Marmoleum Ohmex is a static dissipative floor covering that meets higher requirements for electrical conductivity. With an electrical resistance of $1 \cdot 10^6 < R1 < 1 \cdot 10^9$ Ohm, conforming to EN 1081, Ohmex ensures personal safety and protects equipment that is sensitive to static discharge. Ideal for computer rooms, server rooms and areas with sensitive equipment. Marmoleum Ohmex is 2.5 mm thick and available in six colours.

Pre-cut panels sized 61x 61 cm of all Marmoleum colours can be made for raised access floor manufacturers. These are available on request and minimum order quantities and lead times apply. Please contact your local sales manager for more information.



MARMOLEUM 3.2

A range of eight neutral, long lasting Marmoleum Marbled colours in 3.2 mm thickness, is available for those situations in which 3.2 mm is still being specified for its durability, for example on stairs.



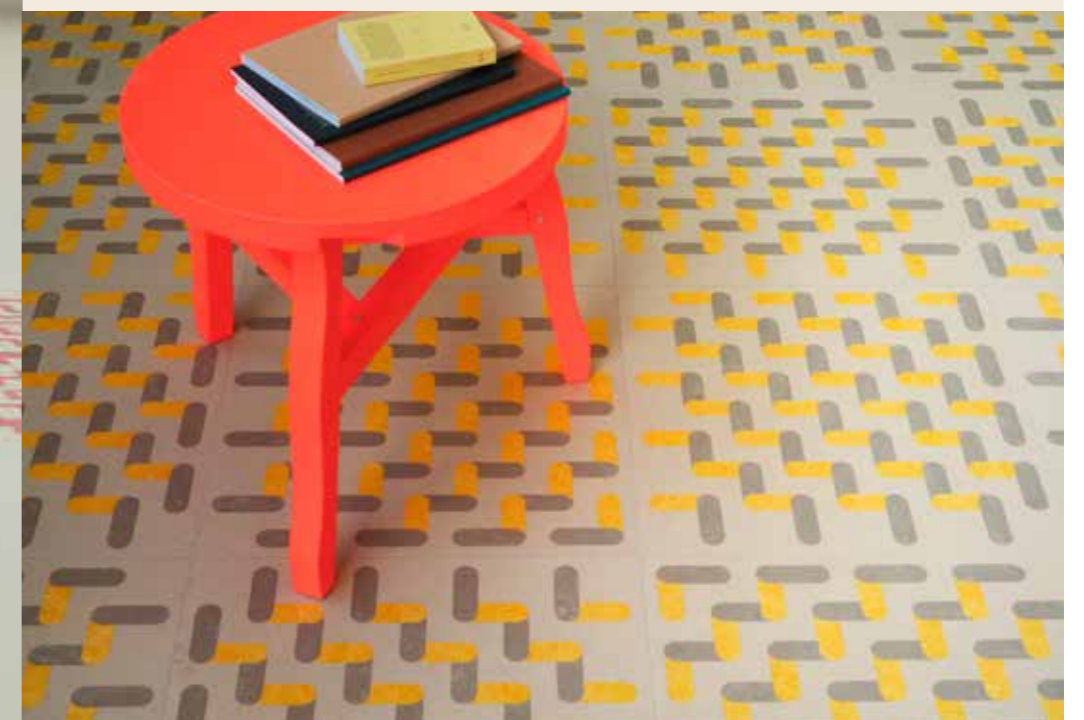
DESIGNING WITH **MARMOLEUM**

Are you looking for something unique on your floor? Our Aquajet technique allows us to cut the most detailed and beautiful design inlays into your floor. Standard designs are available, however, you can have your own branding or any other design, created especially for your floor.

For Marmoleum Imagine we asked three international designers to create a series of Marmoleum designs, made possible by our refined Aquajet cutting technique. The designs can be customized on request which allows for endless design possibilities.

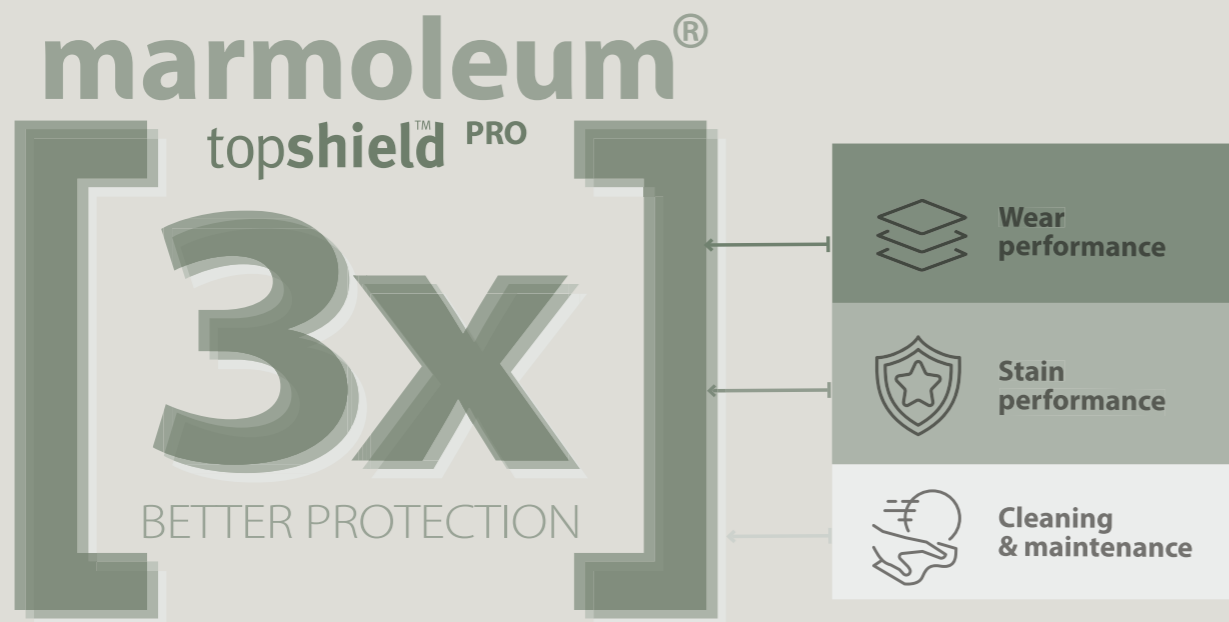
Decorative flooring can be functional as well as beautiful. Think of routing signs at floor level in hospitals or museums. Or zoning to identify different areas of a building. Signs and Symbols help people to find their way around or recognize the purpose of the space they are in. We have created a standard set of signs and symbols for our Marmoleum floors, but feel free to ask us for custom designs.

www.forbo-flooring.com/designingwithmarmoleum



DEALING WITH A FLOOR IN REAL LIFE

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. We can proudly say that Marmoleum is the best natural floor.

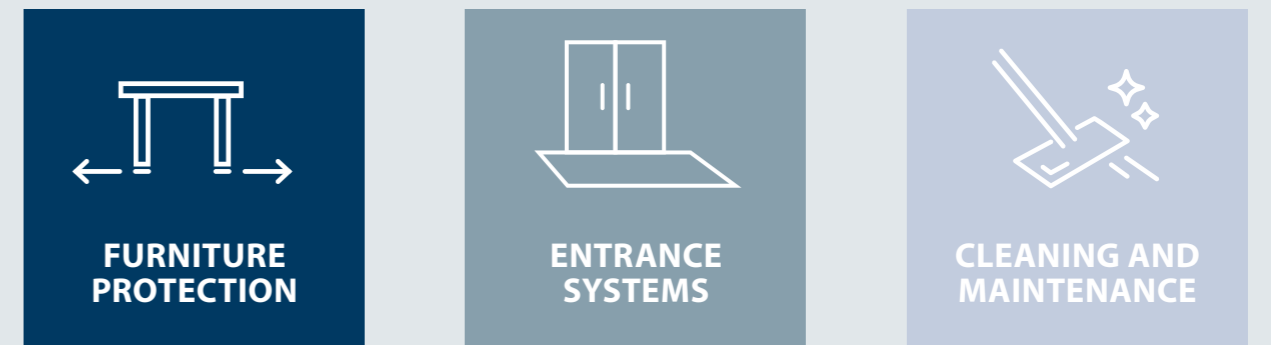
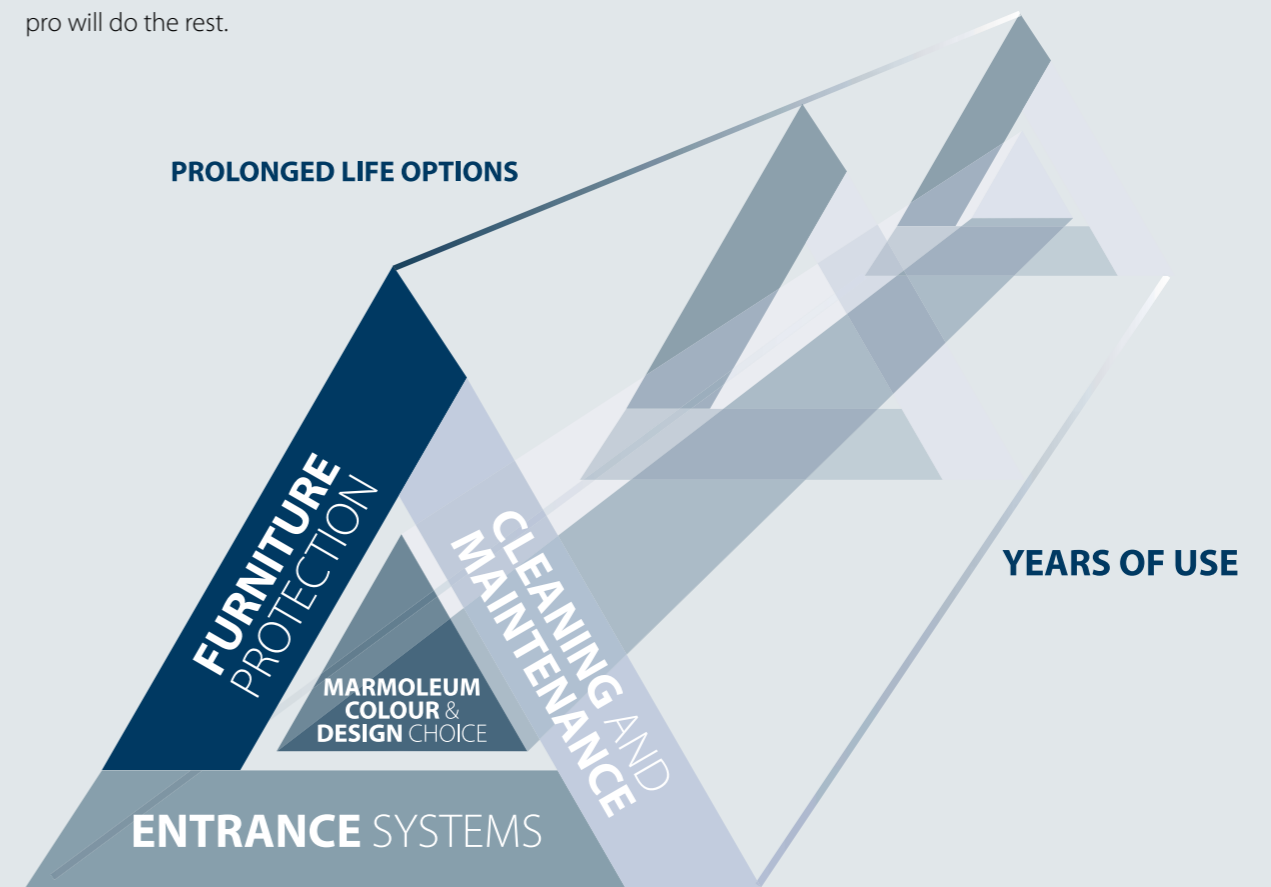


WHAT MAKES MARMOLEUM WITH TOPSHIELD PRO 3X BETTER



BEAUTY KEPT FOR LONGER

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.





GREAT LOOKING SEAMS

With a correct Marmoleum installation you will have a water-resistant floor – one that can be cleaned with water, even when not welded.

If there is no specific requirement to weld, you can save time and installation cost by opting for a net fit seam installation. You can find more information on our website: www.forbo-flooring.com/netfit

Marmoleum does not shrink over time when properly installed. That means welding, in the majority of cases,

is not required. Skilled installers can make perfect joints without using a welding cord.

In those cases where a welding rod is still required due to local regulations or simply tradition, there are matching welding rods available for every Marmoleum design. The best matching welding rod has been selected in either uni or multi coloured structure. The new Marmoweld provides a best in class welding rod solution for cleanability.

FINISHING TOUCH

When areas demand hygienic and watertight floor to wall installation, coving offers an elegant solution that can be handmade with the help of a cove forming strip. The Forbo range of pre-formed Marmoform coving and inner- and outer-corners are an ideal alternative. The strong pre-formed coving is easy to install and when welded to the linoleum floor creates a smooth transition that eliminates dirt traps.

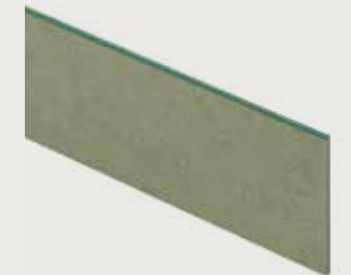
Skirtings provide a functional as well as attractive junction between floor and wall. For all Marmoleum colours, a matching wall skirting provides a finishing touch to any installation. All Marmoform and Marmostrip solutions can be supplied with or without a hygienic or decorative aesthetic top edge capping.



MARMOSTRIP SKIRTING



MARMOSTRIP SKIRTING WITH HYGIENIC CAPPING



MARMOFORM COVING AND CORNERS



THE DYNAMICS OF A BUILDING

There is an increase in demand for transitional environments; spaces need to be able to evolve and adapt to new functions. These constantly changing spaces require walls and floors that can perform as a chameleon, with timeless colours and basic materials. The trends and changing mindsets inspired the Forbo Design team to analyse the different dynamics taking place within a building.

Five themes were identified; **receiving, moving, connecting, concentrating and recharging**, with each one referring to the different identities a space can have. They express a certain state of a person or an activity taking place within the building.



RECEIVING

The theme 'receiving' describes the scenario of a person entering a building; making a transition from the outdoors to the indoors. A space where one should feel welcome and is accessible and transparent as first impressions are key. This is the area of the building that should clearly represent the 'feel' of the brand and meet the expectations of the client to make them feel comfortable and at home.

MOVING

'Moving' represents the action towards the destination and the purpose of why someone is in a building. Orientation is priority, so these areas need to be clear to read and offer guidance even when one is stressed. The space needs to be legible and aid with wayfinding.

CONNECTING

The dynamics of a 'connecting' space signifies areas where you will connect with other people within a building, such as open public spaces for spontaneous interactions or semi open spaces for dialogues or brainstorming. These areas allow for an extrovert energy boost or to give the brain time out.

CONCENTRATING

For 'concentrating', the attention is on the individual and avoiding unwelcome distractions. These are secluded spaces for privacy and focus, and while concentrating, people need a muted ambiance. Therefore, colour palettes in this area of a building should be subtle and quiet.

RECHARGING

'Recharging' is connected to mindfulness and describes relaxed environments where people can let down their guard and be themselves. This area of the building should reflect a home-like setting, to allow people to refresh and recharge. Light and fresh shades should be used here, encouraging people to take a break, breathe and escape.

HOW CAN WE HELP YOU?

We have given you all the benefits as to 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.

More information about Marmoleum

Read the full Marmoleum story on our website. www.forbo-flooring.com/marmoleum

Floor visualizer

Would you like to visualize the floor you have in mind in a specific room or even your own project? Please go to our floor visualizer and play around with designs and images. www.forbo-flooring.com/floorvisualizer

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

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

One of the recommended elements to keep your floor for longer is the use of a good entrance system, such as our Coral and Nuway barrier matting solutions. 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 send an email to question@forbo.com



3585 | stracciatella

Collection overview Marmoleum Solid

Colour number	Colour name	Structure	Thickness 2.0 mm	Thickness 2.5 mm	Decibel 18dB 3.5 mm*	Marmoleum Modular	Marmoleum Click	Welding rod	LRV value	NCS code
3580	milk chocolate	Cocoa		●				UNI	20%	NCS S 6005-Y50R
3582	earl grey chocolate	Cocoa		●				UNI	33%	NCS S 3502-B
3583	chocolate blues	Cocoa		●				UNI	9%	NCS S 7005-R80B
3584	white chocolate	Cocoa		●				UNI	60%	NCS S 2010-Y
3585	stracciatella	Cocoa		●				UNI	47%	NCS S 2010-G60Y
3586	indigo milk	Cocoa		●				UNI	23%	NCS S 4010-R90B
3587	curcuma	Cocoa		●				UNI	34%	NCS S 3030-Y10R
3588	eucalyptus	Cocoa		●				UNI	31%	NCS S 3005-G50Y
3589	nori	Cocoa		●				UNI	25%	NCS S 5000-N
3590	meringue	Cocoa		●				UNI	51%	NCS S 2005-Y40R
3591	black tea	Cocoa		●				UNI	9%	NCS S 8000-N
3592	salted caramel	Cocoa		●				UNI	32%	NCS S 3020-Y40R
3593	matcha	Cocoa		●				UNI	31%	NCS S 4010-G70Y
3594	chia seeds	Cocoa		●				UNI	27%	NCS S 5000-N
3595	panna cotta	Cocoa		●				UNI	28%	NCS S 5005-Y20R
3596	hummus	Cocoa		●				UNI	41%	NCS S 3010-G90Y
3568	delta lace	Concrete				●	●		13%	NCS S 7005-Y20R
3701	moon	Concrete					●		61%	NCS S 1510-G90Y
3702	liquid clay	Concrete	●	●	●	●	●	UNI	23%	NCS S 5005-Y20R
3703	comet	Concrete		●				UNI	14%	NCS S 6502-G
3704	satellite	Concrete		●		●		UNI	23%	NCS S 5502-Y
3705	meteorite	Concrete		●	●			UNI	16%	NCS S 6502-Y
3706	beton	Concrete		●				UNI	28%	NCS S 5005-G80Y
3707	black hole	Concrete				●	●		7%	NCS S 8500-N
3708	fossil	Concrete		●				UNI	34%	NCS S 4005-Y20R
3709	silt	Concrete		●				UNI	22%	NCS S 5010-Y10R
3711	cloudy sand	Concrete				●	●		49%	NCS S 2010-Y
3712	orange shimmer	Concrete		●				UNI	31%	NCS S 4502-Y/1050-Y50R
3716	Mercury	Concrete				●			50%	NCS S 1502-Y
3717	Neptune	Concrete				●			38%	NCS S 2502-Y
3718	Pluto	Concrete				●			30%	NCS S 3502-Y
3722	stardust	Concrete				●			59%	NCS S 1010-G80Y
3723	nebula	Concrete	●	●	●		●	UNI	17%	NCS S 6500-N
3724	orbit	Concrete	●	●	●		●	UNI	37%	NCS S 3502-Y
3725	cosmos	Concrete		●				UNI	9%	NCS S 7502-B
3727	drift	Concrete		●				UNI	31%	NCS S 4010-Y10R
3732	asteroid	Concrete		●				UNI	45%	NCS S 3005-G20Y
3733	yellow shimmer	Concrete		●				UNI	42%	NCS S 3010-G60Y
3736	green shimmer	Concrete		●				UNI	32%	NCS S 4005-G50Y
3745	Cornish grey	Concrete				●		UNI	15%	NCS S 6502-G
3749	Arctic	Concrete		●				UNI	60%	NCS S 1540-G40Y
3750	pine forest	Concrete		●				UNI	31%	NCS S 4010-G10Y
3751	tundra	Concrete		●	●			UNI	24%	NCS S 5010-G30Y
3752	taiga	Concrete		●				UNI	16%	NCS S 6010-B70G
3753	blue ice	Concrete		●				UNI	30%	NCS S 4010-B10G
3754	Sirius	Concrete		●				UNI	12%	NCS S 6020-B10G
3755	glacier	Concrete		●				UNI	33%	NCS S 4005-G20Y
3756	Neptune	Concrete		●				UNI	18%	NCS S 6005-B80G
3757	Pluto	Concrete		●				UNI	51%	NCS S 2010-G70Y
3758	shale	Concrete		●				UNI	41%	NCS S 3010-G90Y
3759	Mercury	Concrete		●				UNI	28%	NCS S 5005-Y20R
3760	dust	Concrete		●	●			UNI	38%	NCS S 3005-Y
3761	Titan	Concrete		●				UNI	41%	NCS S 3010-Y
3762	loam	Concrete		●				UNI	20%	NCS S 6005-G80Y
3763	blue shimmer	Concrete		●				UNI	29%	NCS S 4005-G
3323	black	Walton		●				UNI	4%	NCS S 9000-N
3352	Berlin red	Walton		●		●		UNI	10%	NCS S 4050-Y80R
3353	eggplant purple	Walton		●				UNI	8%	NCS S 8005-Y80R
3354	pumpkin yellow	Walton		●		●		UNI	31%	NCS S 2050-Y30R
3355	rosemary green	Walton		●	●		●	UNI	21%	NCS S 5010-G70Y
3358	petrol	Walton		●		●	●	UNI	9%	NCS S 7020-B10G
3359	bottle green	Walton		●				UNI	7%	NCS S 8010-G30Y
3360	vintage blue	Walton		●			●	UNI	29%	NCS S 3020-B
3362	yellow moss	Walton				●			30%	NCS S 3040-G90Y
3363	lilac	Walton					●		38%	NCS S 3005-R50B
3367	alloy	Walton		●				UNI	25%	NCS S 5500-N
3369	titanium	Walton		●				UNI	48%	NCS S 2502-Y
3370	terracotta	Walton		●				UNI	18%	NCS S 5030-Y40R
3371	cement	Walton		●				UNI	30%	NCS S 4502-Y
3374	cobalt grey	Walton		●				UNI	7%	NCS S 8005-B20G
3375	grey adobe	Walton		●				UNI	17%	NCS S 6502-Y
3376	peat	Walton		●				UNI	11%	NCS S 7502-Y
3377	North Sea blue	Walton		●				UNI	18%	NCS S 6010-B10G
3378	stucco	Walton		●				UNI	43%	NCS S 3005-Y20R
3601	warm grey	Piano		●				UNI	32%	NCS S 3005-G50Y
3607	grey dusk	Piano		●				UNI	11%	NCS S 7500-N
3629	frosty grey	Piano		●				UNI	49%	NCS S 2005-G50Y
3630	angora	Piano		●				UNI	37%	NCS S 4010-Y10R
3631	otter	Piano		●				UNI	20%	NCS S 6005-Y20R
3634	meadow	Piano		●				UNI	43%	NCS S 2030-G80Y
3642	periwinkle	Piano		●				UNI	24%	NCS S 4020-B
3645	Neptune blue	Piano		●				UNI	15%	NCS S 4040-B
3647	nettle green	Piano		●				UNI	24%	NCS S 3040-G20Y
3650	polar bear	Piano		●				UNI	59%	NCS S 1505-G80Y

* All colours can be made as a 18dB Decibel construction. This Marmoleum variant is available on request and minimum order quantities and lead times apply. Please contact your local sales manager for more information. The highlighted items are available from stock.

marmoleum®

Marmoleum meets the requirements of EN-ISO 24011 | Marmoleum Acoustic meets the requirements of EN 687 | Marmoleum Decibel meets the requirements of EN 686

		Marmoleum Solid 2.5 mm	Marmoleum Real/Fresco/Concrete 2.0 mm	Marmoleum Marbled 2.5 mm	Marmoleum Linear 2.5 mm	Marmoleum Marbled 3.2 mm	Marmoleum Decibel	Marmoleum Acoustic
Total thickness	EN-ISO 24346	2.5 mm	2.0 mm	2.5 mm	2.5 mm	3.2 mm	3.5 mm	4.0 mm
Surface finish		Topshield pro	Topshield pro	Topshield pro	Topshield pro	Topshield pro	Topshield pro	Topshield pro
Domestic use	EN-ISO 10874	Class 23	Class 23	Class 23	Class 23	Class 23	Class 23	Class 23
Commercial use	EN-ISO 10874	Class 34	Class 32	Class 34	Class 34	Class 34	Class 33	Class 33
Light Industrial use	EN-ISO 10874	Class 43	Class 41	Class 43	Class 43	Class 43	Class 41	Class 41
Roll width	EN-ISO 24341	2.0 m	2.0 m	2.0 m	2.0 m	2.0 m	1.95 / 2.0 m	2.0 m
Roll length	EN-ISO 24341	≤ 33 m ¹	≤ 33 m ¹	≤ 33 m ¹	≤ 33 m ¹	≤ 33 m ¹	≤ 33 m ¹	≤ 33 m ¹
Total weight	EN-ISO 23997	2900 g/m ²	2300 g/m ²	2900 g/m ²	2900 g/m ²	3900 g/m ²	3100 g/m ²	4000 g/m ²
Residual indentation <i>Typical value</i>	EN-ISO 24343-1	≤ 0.15 mm ~0.08 mm	≤ 0.15 mm ~0.07 mm	≤ 0.15 mm ~0.08 mm	≤ 0.15 mm ~0.08 mm	≤ 0.15 mm ~0.10 mm	≤ 0.30 mm ~0.20 mm	≤ 0.40 mm ~0.25 mm
Castor chair continuous use	ISO 4918	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Colour fastness to light	EN-ISO 105-B02 method 3	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
Flexibility	EN-ISO 24344	ø 40 mm	ø 30 mm	ø 40 mm	ø 40 mm	ø 50 mm	ø 40 mm	ø 60 mm
Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to the conventional solvents. Not resistant to prolonged exposure to alkalis.						
Bacteriostatic properties*		Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA.						
Cigarette resistance	EN 1399	There is no melting of the surface by cigarettes. Marks left on Marmoleum as a result of stubbed-out cigarettes can be removed.						
Slip resistance	DIN 51130	R9	R9	R9	R9	R9	R9	R9
Acoustical impact sound reduction	EN-ISO 717-2	-	-	-	-	-	≤ 18 dB	≤ 14 dB
Indoor Air Emissions: TVOC at 28 days	EN 16516	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³
Marmoleum Ohmex 2.5 mm		Electrical resistance $1 \times 10^6 \Omega < R1 < 1 \times 10^9 \Omega$ (static dissipative) tested in accordance with EN 1081						
Creating better environments		Life Cycle Assessment is the foundation for securing the lowest environmental impact. Marmoleum 2.0 mm and 2.5 mm are climate positive cradle to gate**						
Natural materials		Marmoleum is a biobased floor made with up to 98 % natural ingredients (e.g. linseed oil, rosin, wood flour, jute and cocoa husks). Marmoleum contains PEFC certified wood flour.						
Recycled content		Marmoleum is free of PVC, PET, synthetic rubber and plasticizers.						
Recycled content		Marmoleum contains ingredients derived from recycled sources, which are a combination of post-industrial, post-installation and post-consumer streams of both flooring and non-flooring Marmoleum products.						
Recycled content		Marmoleum sheet installation off-cuts and post-consumer used flooring are recyclable.						
Health and safety		Marmoleum is REACH compliant to assure human safety and health.						
Renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources.						
Green building certifications		Application of Marmoleum sheet can help maximise contribution in green building certifications e.g. LEED, BREEAM, DGNB and WELL.						
Application on underfloor heating		yes	yes	yes	yes	yes	yes	yes
Marmoleum meets the requirements of EN 14041: 2004								
Product code	EN 14041	0100201-DoP-107	0100201-DoP-107	0100201-DoP-107	0100201-DoP-107	0100201-DoP-107	0100207-DoP-107	0100206-DoP-107
Reaction to fire	EN 13501-1	C _r s1, G, CS***	C _r s1, G, CS	C _r s1, G, CS***	C _r s1, G, CS***	C _r s1, G, CS	C _r s1, G, CS	C _r s1, G, CS
Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30
Body voltage	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV
Thermal conductivity	EN 12524	0.17 W/m-K	0.17 W/m-K	0.17 W/m-K	0.17 W/m-K	0.17 W/m-K	0.17 W/m-K	0.17 W/m-K

* Marmoleum sheet can be installed Net Fit, or with a welding rod in the seam. Both are proven hygienic solutions.
 ** For details, please consult the EPD for Marmoleum 4790690881.101.1
 *** Marmoleum 2.5 mm is available in reaction to fire classification B_ss1, G, CS. Available on request, contact sales support for leadtime.

marmoleum® modular

Marmoleum Modular meets the requirements of EN-ISO 24011

		Marmoleum Modular lines, shade, marble and colour	Marmoleum Modular textura and slate
Total thickness	EN-ISO 24346	2.5 mm	2.5 mm
Domestic: heavy	EN-ISO 10874	Class 23	Class 23
Commercial: very heavy	EN-ISO 10874	Class 34	Class 34
Light industrial: heavy	EN-ISO 10874	Class 43	Class 43
Dimensions (length x width)	EN-ISO 24342	50 x 25 cm / 50 x 50 cm / 100 x 25 cm	50 x 25 cm / 50 x 50 cm / 100 x 25 cm
Squareness and straightness	EN-ISO 24342	≤ 0.35 mm	≤ 0.35 mm
Residual indentation <i>Typical value</i>	EN-ISO 24343-1	≤ 0.15 mm ~ 0.05	≤ 0.15 mm ~ 0.05
Castor chair continuous use	EN 425 / ISO 4918		Pass
Colour fastness to light	EN-ISO 105-B02 method 3		≥ 6
Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to conventional solvents. Not resistant to prolonged exposure to alkalis.	
Bacteriostatic properties		Marmoleum has natural bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA.	
Cigarette resistance	EN 1399	Marks left on linoleum as a result of stubbed-out cigarettes can be removed.	
Slip resistance	DIN 51130	R9	R10
Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB	≤ 5 dB
Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.	
Creating better environments			
renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources.	
natural materials (e.g. linseed oil, rosin, wood flour, limestone)		Marmoleum contains PEFC certified wood flour.	
recycled content		Marmoleum contains recycled content.	
Application on underfloor heating		yes	yes
Marmoleum meets the requirements of EN 14041: 2004			
Product code	EN 14041: 2004	0100201-DoP-101	0100201-DoP-101
Reaction to fire	EN 13501-1	C _r s1, G, CS	C _r s1, G, CS
Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
Body voltage	EN 1815	≤ 2.0 kV	≤ 2.0 kV
Thermal conductivity	EN-ISO 10456	0.17 W/m-K	0.17 W/m-K
Indoor Air Emissions: TVOC at 28 days	EN 16516	≤ 0,01 mg/m ³	≤ 0,01 mg/m ³

furniture linoleum

	Total thickness	EN-ISO 24346	2.0 mm
	Roll width	EN-ISO 24341	1.83 m
	Roll length	EN-ISO 24341	≤ 30 m
	Weight	EN-ISO 23997	2100 g/m ²
	Residual indentation	EN-ISO 24341-1	≤ 0.20 mm
	Colour fastness to light	EN ISO 105-B02 method 3	≥ 6
	Gloss level	ISO 2813	< 5
	Flexibility	EN-ISO 24344	∅ 50 mm
	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to the conventional solvents. Not resistant to prolonged exposure to alkalis.
	Heat resistance		70 °C
	Antistatic	EN 1815	≤ 0.20 kV
	CO ₂ neutral		Proven by type II environmental product declaration.
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.

bulletin board®

	Total thickness	EN-ISO 24346	6.0 mm
	Roll width	EN-ISO 24341	1.22 m (3 colours in 1.83 m)
	Roll length	EN-ISO 24341	≤ 28 m
	Total weight	EN-ISO 23997	4.700 g/m ²
	Flexibility	EN-ISO 24344	∅ 50 mm
	Acoustical sound absorption	EN-ISO 354	0.10
	Self-healing properties	LH000420	yes
	Force on pins - Perpendicular to pin direct	LH000421	25 N (typical)
	Force on pins - Perpendicular to pin at 7 mm	LH000421	10 N (typical)
	Force on pins - Parallel to pin (pulling the pin out)	LH000421	15 N (typical)
	Bacteriostatic properties	EN-ISO 22196	Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA.
	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to the conventional solvents. Not resistant to prolonged exposure to alkalis.
	Anti-static		yes
	Gloss		Only available in matt colours: low reflection of sunlight or artificial light.

marmoleum® sport

		Marmoleum Sport 3.2 mm	Marmoleum Sport 4.0 mm	
	Meets the requirements of	EN ISO 24011 DIN V 18032-2 EN 14904	EN ISO 24011 DIN V 18032-2 EN 14904	
	Total thickness	EN ISO 24346	3.2 mm	4.0 mm
	Collection size		11	11
	Roll width	EN ISO 24341	2.0 m	2.0 m
	Roll length	EN ISO 24341	≤ 28 m	≤ 28 m
	Total weight	EN ISO 23997	3700 g/m ²	4600 g/m ²
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Castor chair continuous use	ISO 4918	Pass	Pass
	Residual indentation	EN ISO 24343-1	≤ 0.15 mm	≤ 0.20 mm
	Light reflection	DIN 5036-3	≥ 0.20 (except colour 83287, 83110, 83707)	
	Colour fastness to light	EN ISO 105-B02 method 3	≥ 6	≥ 6
	Bacteriostatic properties		Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA.	
	Cigarette resistance	EN 1399	There is no melting of the surface by cigarettes. Marks left on Marmoleum as a result of stubbed-out cigarettes can be removed	
	Body voltage	EN 1815	< 2 kV	< 2 kV
	Thermal conductivity	EN 12524	0.17 W/mK	0.17 W/mK
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact	
	Creating better environments		Marmoleum is climate positive cradle to gate*.	
	Renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources	
	Natural materials (e.g. linseed oil, rosin, wood flour, limestone)		Marmoleum contains PEFC certified wood flour Marmoleum is free of PVC, PET, synthetic rubber and plasticizers.	
	Recycled content		Marmoleum contains recycled content	
	Marmoleum Sport meets the requirements of EN 14904:2006			
	Product code		0100208-DoP-005	0100208-DoP-005
	Reaction to fire	EN 13501-1	Cfl-s1, G, CS	Cfl-s1, G, CS
	Friction	EN 13036-4	80-110	80-110
	Resistance to rolling load	EN 1569	Pass	Pass
	Resistance to wear	EN-ISO 5470-1	≤ 1000 mg	≤ 1000 mg

* For details, please consult the EPD for Marmoleum 4790690881.101.1



Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring and movement systems, and offers a full range of flooring products for both commercial and residential markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering you total flooring solutions for any environment.

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creating better environments

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