# marmoleum® **WELL-BEING** STARTS HERE



creating better environments

# STEP INTO MODERN NATURE

When nature and technology come together, Modern Nature is born our vision for a healthier, more sustainable future.

We help to create better environments that enhance the well-being of everyone and everything. Marmoleum reconnects you with nature. An endless source of inspiration and innovation.

Together with nature, we've designed floors that form the foundation of healthy spaces, where people can happily **move, work, learn, heal, play and relax.** 

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

Floor coverings are an intrinsic part of the built environment. They are constantly connecting with our footsteps, whether it be in our schools, workplaces, leisure centres, healthcare facilities or our homes. Considering that we spend an average of 85% of our time indoors, these spaces present a unique opportunity to improve our well-being by bringing elements of nature indoors. Marmoleum subtlety entwines elements of nature into our indoor spaces. A floor that nurtures our senses and physical and psychological well-being while strengthening our connection to the natural world. Through tactility and visual beauty, Marmoleum makes a positive contribution to the health and comfort of every individual.



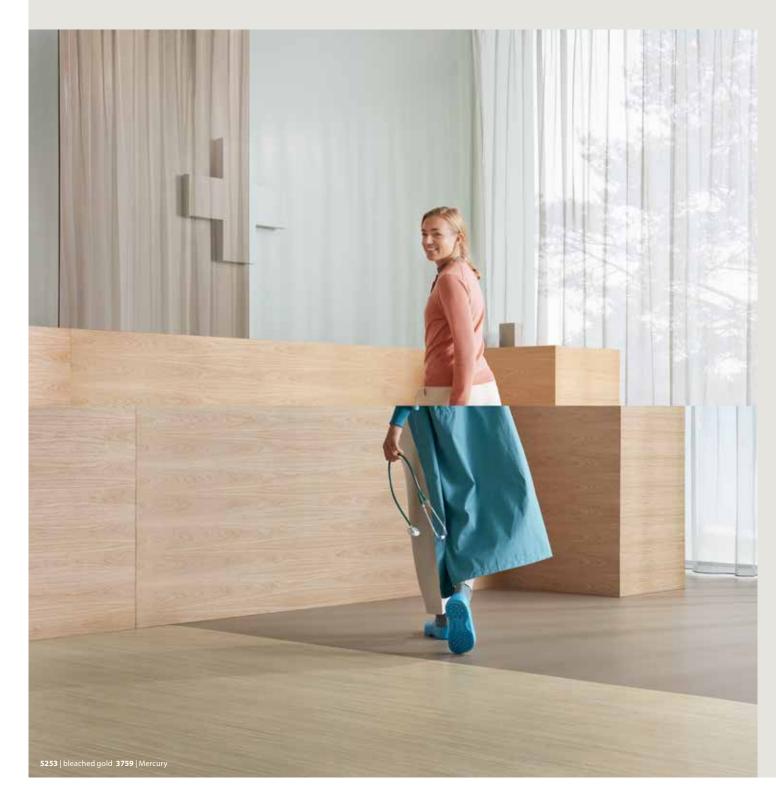


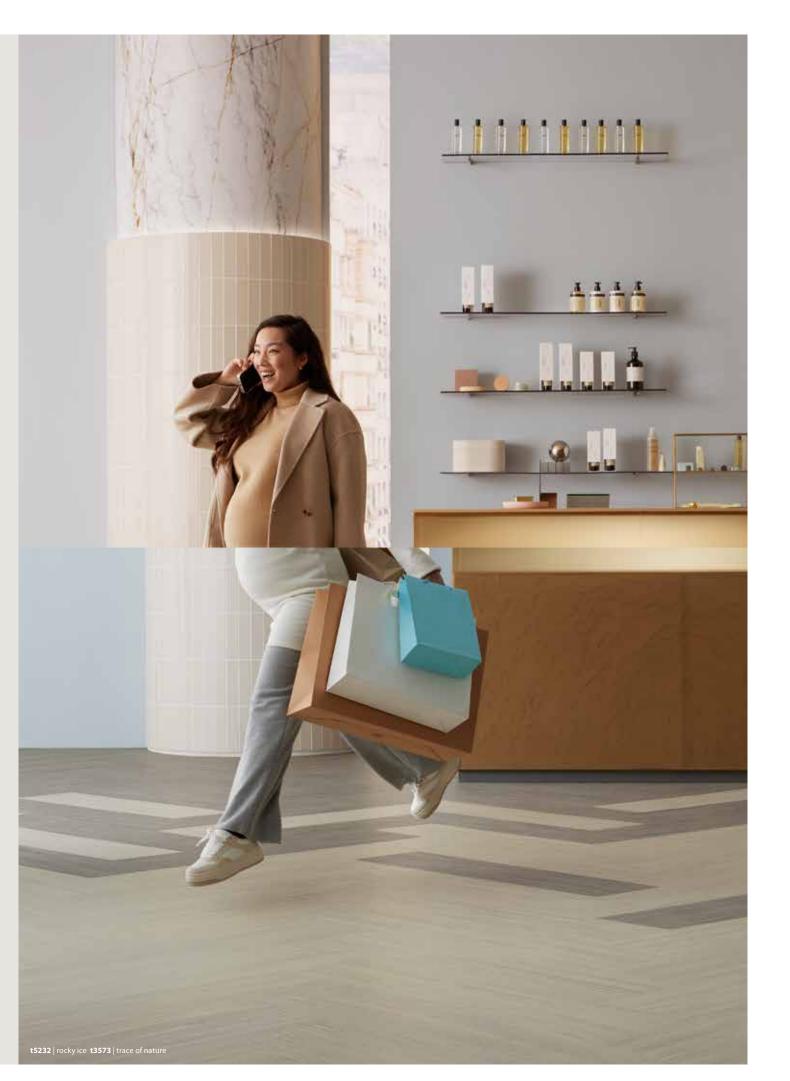


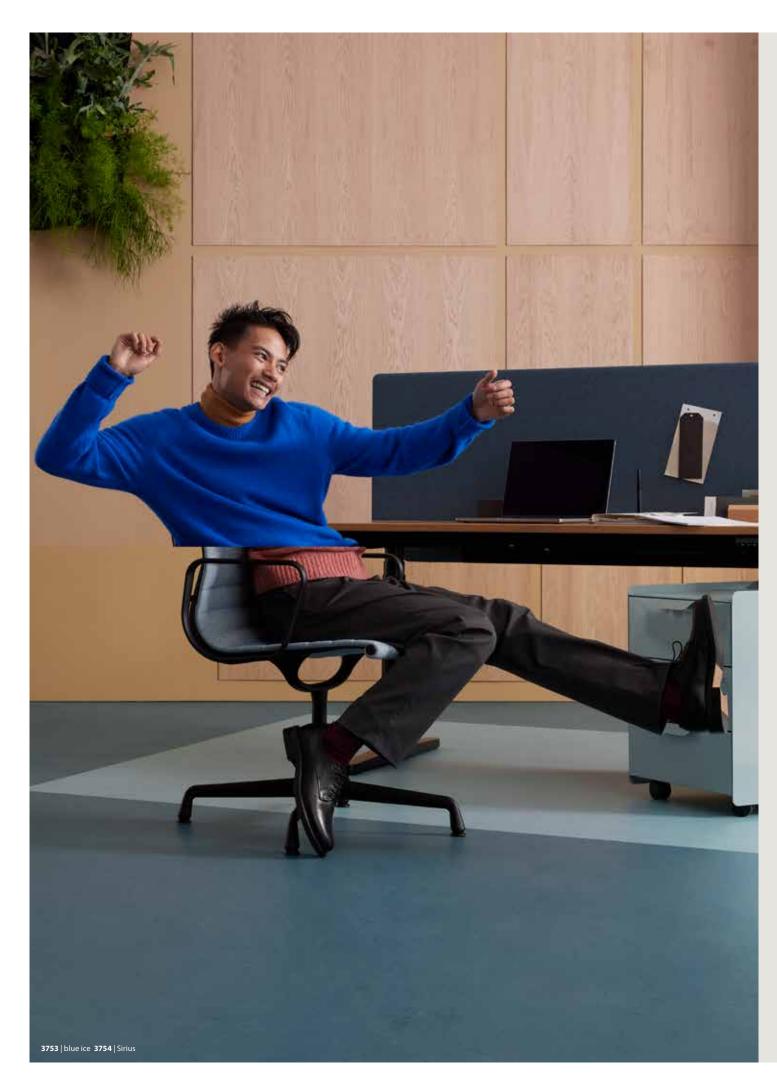


## FEEL LIKE YOU ARE **BEING IN NATURE**

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.













# marmoleum® MADE FROM NATURAL RAW MATERIALS

#### **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.

#### **LINSEED OIL**

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

#### UPCYCLED MARMOLEUM

We take back old Marmoleum floors and grind them into new raw materials for new Marmoleum floors.

#### JUTE

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

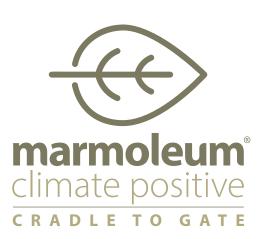
Marmoleum is plastic free and does not contain harmful ingredients. Marmoleum uses up to 98% natural raw materials, of which, 70% are rapidly renewable and 40% are classed as recycled content. Marmoleum is a true natural beauty with best-in-class quality.

Marmoleum is climate positive - cradle to gate, without the need for any offsets. At Forbo, we are fully focused on closing the loop and making sure that our responsibility for our products does not stop the moment the material leaves production. Our back-to-the-floor program utilises reusing factory waste, installation offcuts and post-consumer floors. To find out more, contact your local Forbo representative.

# BACK TO THE FLOOR RECYCLING PROGRAM

#### **PINE ROSINS**

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



## Circular ready

In a world where our planet's resources are rapidly depleting, the importance of a circular economy has never been clearer. We need to create products that not only can be recycled and reused but also actively contribute to reducing or removing upfront carbon emissions.

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



Circular ready, excellent carbon footprint while utilising increased 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 using 100% green electricity.

### COCOA SHELLS

We upcycle waste from the cocoa industry by adding cocoa shells to our marmoleum in the cocoa collection.

#### **ORGANIC PIGMENTS**

Organic pigments and natural iron oxide take care of the colouration of the granules.

#### LIMESTONE

The next abundant material to be added to the linoleum paste mix is limestone, creating linoleum granules.



# 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.

#### **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.

#### 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.

## PRODUCTION AND DISTRIBUTION

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

## DIANG 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.

## RECYCLING AND

- 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 m<sup>2</sup> saved from incineration after fulfilling its intended purpose, saves emissions to the equivalent of 1.8 kg CO<sub>2</sub>.



# marmoleum<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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 over-stressing. The top layer guarantees optimal performance in terms of slip resistance 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 dissipative 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<sup>®</sup> solid CONNECT WITH MODERN NATURE

Discover a harmonious connection with modern nature through Marmoleum Solid, a climate positive (from cradle to gate) 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 uni-coloured 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 subtlety 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.



3374 | cobalt grey

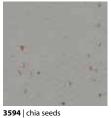
### walton



3591 | black tea









3596 | hummus









**3727** | drift





**3760** | dust



**3709** | silt



3758 | shale

3757 | Pluto





3706 | beton





3702 | liquid clay

#### concrete







3762 | loam



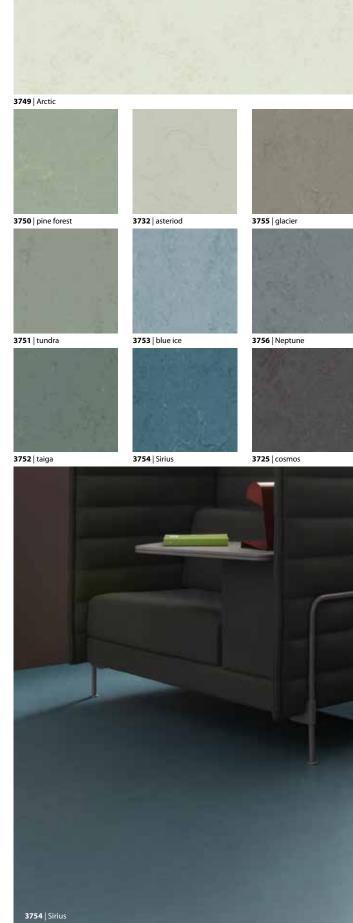


3724 | orbit



3723 | nebula

3704 | satellite

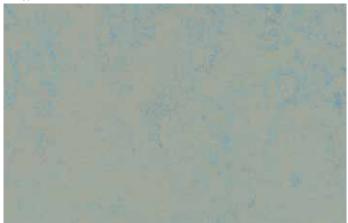




3733 | yellow shimmer, Fresco 3251 | lemon zes



3736 | green shimmer

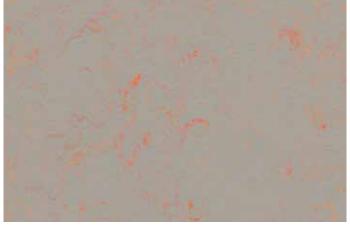


3763 | blue shimmer

concrete



3733 | yellow shimmer



3712 | orange shimmer













3647 | nettle green

3645 | Neptune blue

3642 | periwinkle

## marmoleum<sup>®</sup> 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.



### marmoleum<sup>®</sup> marbled



3883 | moonstone | f



3257 | edelweiss | f

3428 | seashell | s

2621 | dove grey | r

**3053** | dove blue | r

**3866** | eternity | f

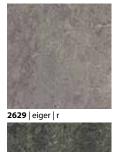
3137 | slate grey | r

3872 | volcanic ash | f





3421 | oyster mountain | v





3048 | graphite | r



3136 | concrete | r





**3405** | Granada | v



**3889** | cinder | f



5802 | alpine mist | t





3420 | surprising storm | v

3146 | serene grey | r

3139 | lava | f

#### 2939 | black | f

28

## marmoleum<sup>®</sup> marbled



2713 | calico | r



**3858** | Barbados | f

3861 | Arabian pearl | f







3234 | forest ground | r



5801 | river bank | t



3236 | dark bistre | r



**3890** | oat | f



3427 | agate | v



#### **3407** | donkey island | v

**3075** | shell | r



5803 | weathered sand | t

3233 | shitake | r



3433 | rockpool | s

3120 | rosato | r

3141 | Himalaya | r



1. 1.

5804 | pink granite | t

3426 | cork tree | v





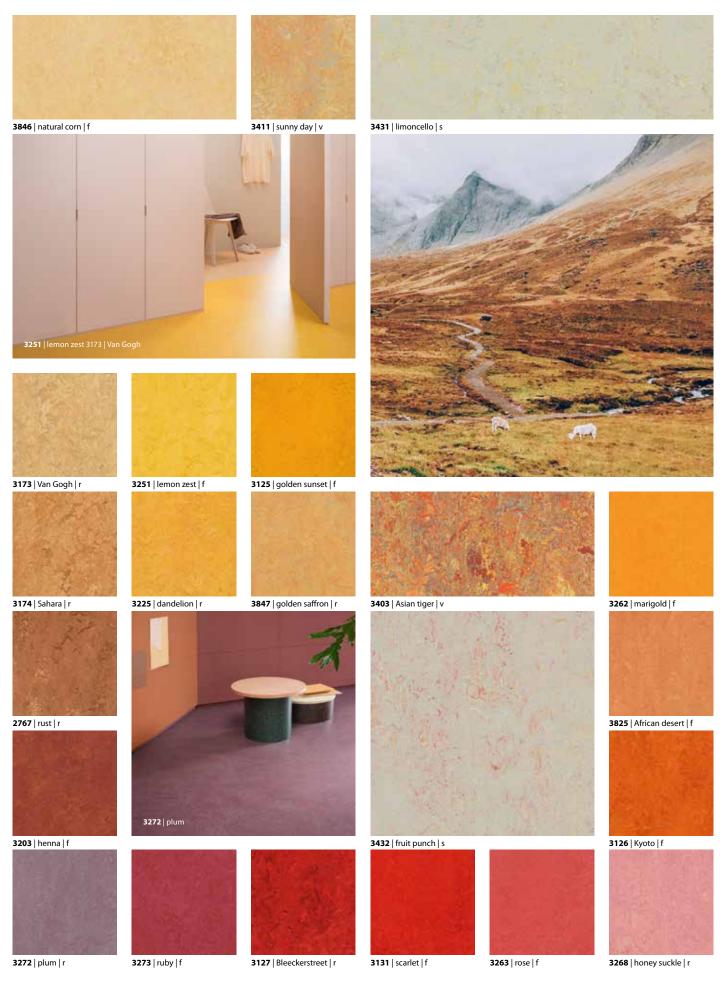
3254 | clay | f



**3874** | walnut | f



## marmoleum<sup>®</sup> marbled



### marmoleum® marbled





## marmoleum<sup>®</sup> 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.

## marmoleum<sup>®</sup> linear





5248 | urban silver



5250 | blue basalt



5249 | Stonehenge



5251 | black glacier



5257 | sandy chalk



5232 | rocky ice



3573 | trace of nature



XXXX | XXXXXXX

## marmoleum<sup>®</sup> linear



5254 | red horse

## marmoleum<sup>®</sup> 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

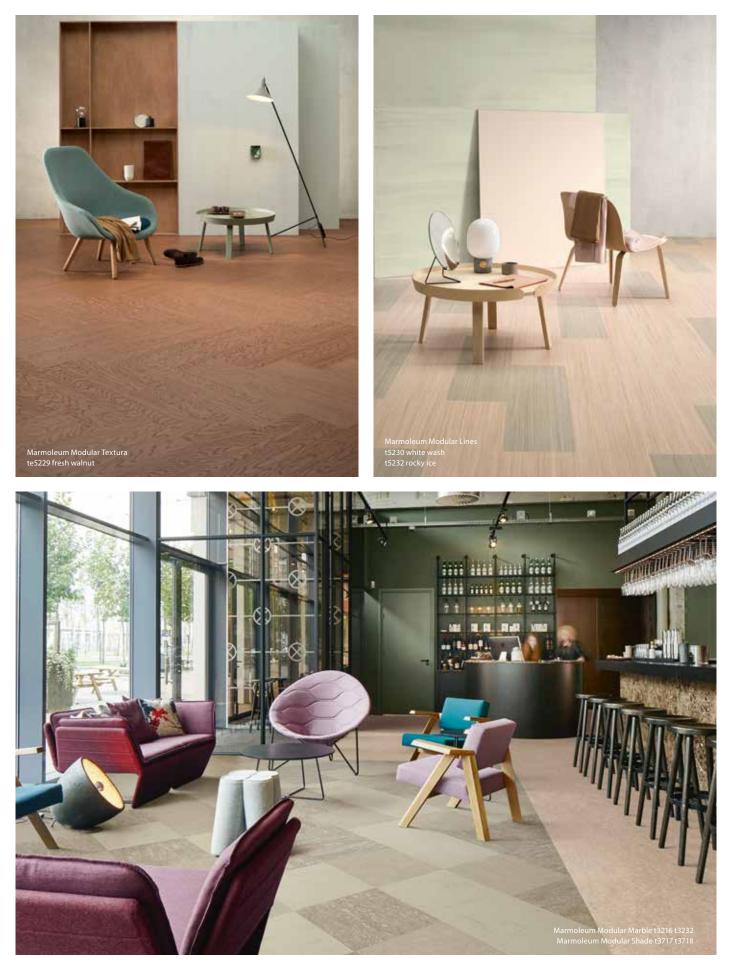
A traditional and classic Marmoleum tile offer which is ideal for use on its own but works equally well when mixed and matched with other ranges of this Marmoleum Modular collection.

More information www.forbo-flooring.com.au/marmoleummodular





### marmoleum<sup>®</sup> modular



### marmoleum<sup>®</sup> modular









# marmoleum<sup>®</sup> 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.

www.forbo-flooring.com.au/furniturelinoleum







### furniture linoleum



4183   pistachio	4176   mushroom	<b>4177</b>   vapour	<b>4132</b>   ash	<b>4157</b>   pearl	
		<b>4175</b>   pebble	<b>4155</b>   pewter	<b>4001</b>   clay	<b>4185</b>   powder
<b>4184</b>   olive		<b>4172</b>   mauve	4179   smokey blue	<b>4002</b>   leather	<b>4164</b>   salsa
4174   conifer	4166   charcoal	<b>4178</b>   iron	<b>4023</b>   nero	<b>4003</b>   walnut	4154   burgundy

### furniture linoleum

# 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.



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.

4180 | aquavert

4182 | spring green

4181 | midnight blue







# bulletin board<sup>®</sup> 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.

#### www.forbo-flooring.com.au/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 availabel as decibel from stock, other colours can be made on request.

### **ELECTRICAL** RESISTANCE

Marmoleum Ohmex is a static dissipative floor covering that meets higher requirements for electrical conductivity. With an electrical resistance of  $1-10^6 < R1 < 1-10^9$  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.

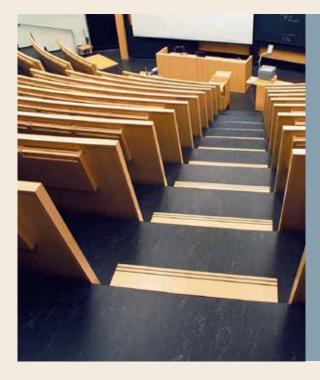
Pre-cut panels sized 61 x 61 cm of all Marmoleum colours can be made for raised access floor manufacturers. These are available on request and minimum order quantities and lead times apply. Please contact your local sales manager for more information.





### **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.



## 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 customised 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 recognise 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.au/designingwithmarmoleum



# DEALING WITH A FLOOR IN REAL LIFE

Marmoleum with Topshield pro is the ultimate flooring in many ways. Topshield pro is our new surface finish, a result of the latest technology and years of experience, not only does it preserve the flooring's appearance, but also simplifies the cleaning process, making life easier for you. 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 is important to follow some simple guidelines to maintain the beauty of your floor for longer. When you consider all elements of the triangle, Marmoleum with Topshield pro will do the rest.

**PROLONGED LIFE OPTIONS** 

**YEARS OF USE** 

**ENTRANCE** SYSTEMS

MARMOLEUM COLOUR & DESI<u>GN CHOICE</u>







CLEANING AND MAINTENANCE



# 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.au/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.



# 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 brainstorms. 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?**

There are many benefits and uses for Marmoleum and we are always available to discuss your ideas, inspiration and project requirements.

#### **More information about Marmoleum**

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

#### **Floor visualiser**

If you'd like to visualise how the flooring you have in mind would look in a specific room or your own project, please visit our floor visualiser tool and experiment with various designs and images. www.forbo-flooring.com.au/floorvisualiser

#### 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 information on installation and floorcare. Our technical team is also available should you still have questions.

www.forbo-flooring.com.au/marmoleumfloorcare

#### **Inspiration & references**

If you're interested in seeing how others have used Marmoleum, please explore the 'Inspiration & References' section of our website. www.forbo-flooring.com.au/references

#### **BIM files**

Should you want to integrate the floors in your own technical drawings we have BIM data for all floors available. www.forbo-flooring.com.au/BIM



#### **Protect your floor**

One of the recommended strategies for prolonging the lifespan of your flooring is the use of an effective entrance system, such as our Coral entry matting solutions. www.forbo-flooring.com.au/entranceflooring



#### Contact

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

www.forbo-flooring.com.au/contact or send an email to info.au@forbo.com



### 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	Сосоа		•				UNI	20%	NCS S 6005-Y50R
3582	earl grey chocolate	Сосоа		•				UNI	33%	NCS S 3502-B
3583	chocolate blues	Сосоа		•				UNI	9%	NCS S 7005-R80B
3584	white chocolate	Сосоа		•				UNI	60%	NCS S 2010-Y
3585				•				UNI		NCS S 2010-G60Y
	stracciatella	Сосоа		-					47%	
3586	indigo milk	Сосоа		•				UNI	23%	NCS S 4010-R90B
3587	curcuma	Сосоа		•				UNI	34%	NCS S 3030-Y10R
3588	eucalyptus	Сосоа		•				UNI	31%	NCS S 3005-G50Y
3589	nori	Сосоа		•				UNI	25%	NCS S 5000-N
3590	meringue	Сосоа		•				UNI	51%	NCS S 2005-Y40R
3591	black tea	Сосоа		•				UNI	9%	NCS S 8000-N
3592	salted caramel	Сосоа		•				UNI	32%	NCS S 3020-Y40R
3593	matcha	Сосоа		•				UNI	31%	NCS S 4010-G70Y
3594	chia seeds	Сосоа		•				UNI	27%	NCS S 5000-N
3595	panna cotta	Сосоа		•				UNI	28%	NCS S 5005-Y20R
3596	hummus	Сосоа		•				UNI	41%	NCS S 3010-G90Y
3568	delta lace	Concrete		-		•	•	0111	13%	NCS S 7005-Y20R
3701	moon	Concrete				•	•		61%	NCS S 1510-G90Y
3701	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		•	1	-	-	UNI	31%	NCS S 4502-Y/1050-Y50R
3716	Mercury	Concrete		-	1	•			50%	NCS S 1502-Y
3717	Neptune	Concrete				•			38%	NCS S 2502-Y
3717	Pluto	Concrete				•			38%	NCS S 2502-Y 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				•	-			UNI	16%	
	taiga	Concrete		-						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		•		L		UNI	4%	NCS S 9000-N
3352	Berlin red	Walton		•	1	•		UNI	10%	NCS S 4050-Y80R
3352		Walton		•		-		UNI	8%	NCS S 4050-180R
	eggplant purple					•		UNI		
3354	pumpkin yellow	Walton		-	-	-	-		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		Walton		•	1			UNI	17%	NCS S 6502-Y
	grey adobe	Walton		•				UNI	17%	
3376	peat									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
2(20	angora	Piano		•				UNI	37%	NCS S 4010-Y10R
3630	otter	Piano		•				UNI	20%	NCS S 6005-Y20R
				-						
3631		Piano		•				UNI	43%	NC2 2030-0801
3631 3634	meadow	Piano Piano		•					43% 24%	NCS S 2030-G80Y NCS S 4020-B
3631 3634 3642	meadow periwinkle	Piano		•				UNI	24%	NCS S 4020-B
3631 3634	meadow									

\* 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.

### Collection overview Marmoleum Marbled

Colour number	Colour name	Structure	Thickness 2.0 mm	Thickness 2.5 mm	Thickness 3.2 mm	Acoustic 14dB 4.0 mm	Decibel 18dB 3.5 mm*	Ohmex	Authentic stock until the end of 2028	Marmo- leum Modular	Marmole- um Click	Welding rod	LRV value	NCS code
2499	sand	Real	•	•								мс	56%	NCS S 1510-Y20R
2621	dove grey	Real		•			•					МС	36%	NCS S 3005-G50Y
2629	eiger	Real	•	•								МС	19%	NCS S 6005-G80Y
2707	barley	Real								•			49%	NCS S 1515-Y30R
2713	calico	Real		•						•		МС	53%	NCS S 2010-Y20R
2767	rust	Real		•								МС	19%	NCS S 4040-Y50R
2939	black	Fresco	•	•				•	•			МС	5%	NCS S 9000-N
3030	blue	Real	•	•			•		•	•		МС	12%	NCS S 5030-R90B
3032	mist grey	Real	•	•	•	•		•	•			МС	42%	NCS S 3005-G80Y
3038	Caribbean	Real	•	•	•	•	•	•	•			МС	55%	NCS S 1515-Y20R
3048	graphite	Real	•	•	•	•	•	•	•	•		МС	14%	NCS S 7502-Y
3053	dove blue	Real	•	•			•			•		MC	27%	NCS S 4005-B80G
3055	fresco blue	Real	•	•	•	•		•	•			MC	23%	NCS S 4020-B
3075	shell	Real	•	•	•				•			MC	44%	NCS S 2020-Y20R
3120	rosato	Real		•			•			•		MC	51%	NCS S 2010-Y20R
3123	arabesque	Real		•								MC	23%	NCS S 5000-N
3125	golden sunset	Fresco	•	•								UNI	38%	NCS S 1070-Y20R
3126	Kyoto	Fresco	•	•					-			UNI	18%	NCS S 2570-Y60R
3127	Bleeckerstreet	Real	-	•					•	•	•	MC	9%	NCS S 2570-R
3131 3136	scarlet concrete	Fresco Real	•	•			•		•	•	-	MC MC	13% 47%	NCS S 1580-Y90R NCS S 3005-G80Y
3136		Real	-	•			-					MC	47%	NCS S 3005-G80Y NCS S 6502-Y
3137	slate grey lava	Fresco	•	•	•	•			•			UNI	9%	NCS S 6502-Y NCS S 8000-N
3141	Himalaya	Real	•	•	•	•			•			MC	40%	NCS S 3020-Y10R
3146	serene grey	Real	•	•	•		•	•	•	•		MC	27%	NCS S 4502-Y
3173	Van Gogh	Real	•	•	•		•	-	•	•		MC	46%	NCS S 2030-Y20R
3174	Sahara	Real	•	•					-			MC	29%	NCS S 3040-Y30R
3203	henna	Fresco	-	•					•			UNI	11%	NCS S 5040-Y80R
3209	raven	Real		-							•		5%	NCS S 9000-N
3216	moraine	Real								•			34%	NCS S 4005-G80Y
3219	spa	Real		•								мс	32%	NCS S 3020-B30G
3224	chartreuse	Real	•	•			•		•			МС	38%	NCS S 2050-G60Y
3225	dandelion	Real		•			•		•			МС	46%	NCS S 2050-Y10R
3232	horse roan	Real		•						•		МС	40%	NCS S 3010-Y20R
3233	shitake	Real		•								мс	23%	NCS S 4020-Y30R
3234	forest ground	Real		•								МС	33%	NCS S 4010-Y10R
3236	dark bistre	Real		•								МС	7%	NCS S 8502-Y
3238	laguna	Real								•	•		30%	NCS S 2040-B10G
3246	shrike	Fresco		•			•					UNI	21%	NCS S 6005-Y20R
3247	green	Fresco		•								МС	23%	NCS S 4050-G50Y
3251	lemon zest	Fresco	•	•						•	•	МС	52%	NCS S 1050-Y10R
3252	sparrow	Fresco	•	•	•	•	•		•			UNI	29%	NCS S 4010-Y10R
3254	clay	Fresco	•	•								UNI	17%	NCS S 6010-Y30R
3257	edelweiss	Fresco		•								UNI	58%	NCS S 2005-G80Y
3259	mustard	Fresco		•								UNI	38%	NCS S 3040-Y
3260	leaf	Fresco		•								UNI	27%	NCS S 3030-G40Y
3261	marine	Fresco		•								UNI	8%	NCS S 6030-B
3262	marigold	Fresco		•								UNI	34%	NCS S 1070-Y40R
3263	rose	Fresco		•								UNI	17%	NCS S 2060-Y90R
3264	Greek blue	Fresco		•								UNI	17%	NCS S 3050-B
3265	avocado	Fresco		•								UNI	31%	NCS S 3030-G60Y
3266	lilac	Fresco		•								UNI	37%	NCS S 3005-R20B
3267	aqua	Fresco		•								UNI	39%	NCS S 2030-B50G
3268	honey suckle	Real		•								MC	33%	NCS S 2040-R
3269	turquoise	Fresco		•								UNI	28%	NCS S 3040-B50G
3270	violet	Real		-								MC	17%	NCS S 5020-R70B
3271 3272	hunter green	Fresco		•								UNI MC	13%	NCS S 5030-B90G NCS S 6020-R10B
3272	plum	Real		•								UNI	13% 10%	NCS S 6020-R 10B
32/3	ruby Asian tiger	Fresco Vivace		•								MC	29%	NCS S 4050-R NCS S 3040-Y30R
3405	Granada	Vivace		•						•		MC	29%	NCS S 5040-130R
	Jialiaŭa									•		MC	36%	NCS S 3003-120R
	donkov island	Vivare		_						-	1	I IVIC	JU/0	1001-0100
3407	donkey island sunny day	Vivace Vivace		•								мс		NCS S 2030-Y20R
	donkey island sunny day green melody	Vivace Vivace Vivace										MC MC	45% 34%	NCS S 2030-Y20R NCS S 3030-G60Y

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### Collection overview Marmoleum Marbled

Colour number	Colour name	Structure	Thickness 2.0 mm	Thickness 2.5 mm	Thickness 3.2 mm	Acoustic 14dB 4.0 mm	Decibel 18dB 3.5 mm*	Ohmex	Authentic stock until the end of 2028	Marmo- leum Modular	Marmole- um Click	Welding rod	LRV value	NCS code
3421	oyster mountain	Vivace		•								МС	17%	NCS S 6502-Y
3426	cork tree	Vivace		•								MC	16%	NCS S 6010-Y10R
3427	agate	Vivace		•								МС	39%	NCS S 3010-Y10R
3428	seashell	Splash		•								MC	45%	NCS S 3005-G80Y
3429	bluemoon	Splash		•								MC	45%	NCS S 3010-G20Y
3430	salsa verde	Splash		•								МС	47%	NCS S 3010-G50Y
3431	limoncello	Splash		•								МС	48%	NCS S 2010-G60Y
3432	fruit punch	Splash		•								MC	46%	NCS S 3010-G90Y
3433	rockpool	Splash		•								MC	46%	NCS S 3010-G80Y
3825	African desert	Fresco		•								UNI	26%	NCS S 2050-Y50R
3828	blue heaven	Fresco	•	•					•			UNI	34%	NCS S 3020-B10G
3846	natural corn	Fresco	•	•					•			UNI	56%	NCS S 1030-Y10R
3847	golden saffron	Real	•	•								МС	41%	NCS S 2040-Y30R
3858	Barbados	Fresco	•	•					•		•	UNI	65%	NCS S 1510-Y10R
3860	silver shadow	Fresco	•	•			•		•		•	UNI	48%	NCS S 2005-G70Y
3861	Arabian pearl	Fresco	•	•								UNI	50%	NCS S 2010-Y20R
3866	eternity	Fresco	•	•			•		•		•	UNI	21%	NCS S 5502-G
3872	volcanic ash	Fresco		•			•				•	UNI	10%	NCS S 7500-N
3874	walnut	Fresco		•								UNI	11%	NCS S 7010-Y50R
3881	green wellness	Real	•	•								UNI	51%	NCS S 2020-G90Y
3883	moonstone	Fresco		•			•					UNI	45%	NCS S 2502-G
3885	spring buds	Fresco		•							•	UNI	46%	NCS S 2040-G60Y
3889	cinder	Fresco		•			•					UNI	30%	NCS S 3502-Y
3890	oat	Fresco		•								UNI	31%	NCS S 3010-Y20R
3891	sage	Fresco		•								UNI	31%	NCS S 4010-G30Y
5801	river bank	Terra		•								МС	29%	NCS S 4010-G70Y
5802	alpine mist	Terra		•								МС	31%	NCS S 3005-G50Y
5803	weathered sand	Terra		•								МС	31%	NCS S 4010-Y10R
5804	pink granite	Terra		•								МС	27%	NCS S 4010-Y30R

### Collection overview Marmoleum linear

Colour number	Colour name	Structure	Thickness 2.5 mm	Decibel 18dB 3.5 mm*	Marmoleum Modular	Marmoleum Click	Welding rod	LRV value	NCS code
3573	trace of nature	Linear	•		•	•	UNI	28%	NCS S 4005-Y20R
3575	white cliffs	Linear			•			57%	NCS S 2010Y
5216	Pacific beaches	Linear				•		48%	NCS S 2020-Y20R
5217	withered prairie	Linear	•		•	•	UNI	25%	NCS S 5010-Y30R
5218	Welsh moor	Linear	•		•		UNI	8%	NCS S 8005-Y80R
5225	compressed time	Linear	•		•		UNI	34%	NCS S 4010-Y30R
5226	grey granite	Linear			•			29%	NCS S 5005-G50Y
5230	white wash	Linear			•			49%	NCS S 2010-Y30R
5231	Cliffs of Moher	Linear	•		•		UNI	18%	NCS S 6005-Y20R
5232	rocky ice	Linear	•		•		UNI	47%	NCS S 2005-Y20R
5235	North sea coast	Linear			•			32%	NCS S 4010-Y30R
5237	black sheep	Linear			•			18%	NCS S 6502-B
5248	urban silver	Linear	•				UNI	41%	NCS S 3005-Y20R
5249	Stonehenge	Linear	•				UNI	33%	NCS S 3502-Y
5250	blue basalt	Linear	•				UNI	27%	NCS S 5005-Y20R
5251	black glacier	Linear	•				UNI	19%	NCS S 5502-Y
5252	ivory shades	Linear	•				UNI	52%	NCS S 2005-Y10R
5253	bleached gold	Linear	•				UNI	42%	NCS S 3010-Y20R
5254	red horse	Linear	•				UNI	18%	NCS S 6010-Y50R
5255	desert sand	Linear	•				UNI	48%	NCS S 2010-Y20R
5256	silt stone	Linear	•				UNI	44%	NCS S 3010-Y30R
5257	sandy chalk	Linear	•				UNI	61%	NCS S 1505-Y

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### 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							
			Marmoleum Solid 2.5 mm	Real/Fresco/Concre- te 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		
ţ.	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	≤ 33 m	≤ 33 m	≤ 33 m	≤ 33 m	≤ 33 m	≤ 33 m		
ß	Total weight	EN-ISO 23997	2900 g/m <sup>2</sup>	2300 g/m <sup>2</sup>	2900 g/m <sup>2</sup>	2900 g/m <sup>2</sup>	3900 g/m²	3100 g/m <sup>2</sup>	4000 g/m <sup>2</sup>		
¢	Residual indentation Typical value	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		
6	Castor chair continuous use	ISO 4918	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
R	Colour fastness to light	EN-ISO 105-B02 method 3	≥ 6	≥ 6	≥ 6	≥6	≥ 6	≥ 6	≥ 6		
Ī	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		
<b>A</b>	Resistance to chemicals	EN-ISO 26987	Re	esistant to diluted acids,	, oils, fats and to the c	onventional solvents.	Not resistant to prolo	nged exposure to alka	alis.		
<b>_</b>	Bacteriostatic properties*		Marmoleur	n has natural bacteriost	atic properties which	are confirmed by ind	ependent laboratorie	s, even against the ba	cteria MRSA.		
Ð	Cigarette resistance	EN 1399	There is	no melting of the surfac	ce by cigarettes. Mark	s left on Marmoleum	as a result of stubbed-	out cigarettes can be	removed.		
16	Slip resistance	AS 4586	R10	R10	R10	R10	R10	R10	R10		
2	Acoustical impact noise reduction	EN-ISO 717-2	-	-	-	-	-	≤ 18 dB	≤ 14 dB		
	Indoor Air Emissions: TVOC at 28 days	EN 16516	≤ 0,01 mg/m <sup>3</sup>	≤ 0,01 mg/m <sup>3</sup>	≤ 0,01 mg/m <sup>3</sup>	≤ 0,01 mg/m <sup>3</sup>	≤ 0,01 mg/m <sup>3</sup>	≤ 0,01 mg/m <sup>3</sup>	≤ 0,01 mg/m		
	Marmoleum Ohmex 2.5 m	m		Electrical resistan	ce 1 x 10 <sup>6</sup> Ω < R1 < 1 x	< 10 <sup>9</sup> Ω (static dissipat	ive) tested in accorda	nce with EN 1081			
$^{\circ}$	Creating better environn	nents					ne lowest environmen 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.						
					Marmoleum is free of	PVC, PET, synthetic ru	ubber and plasticizers.				
0	Recycled content			Marmoleum contains post-installation ar			which are a combinat and non-flooring Mar				
				Marmoleun	n sheet installation of	f-cuts and post-consu	mer used flooring are	recyclable.			
	Health and safety			М	armoleum is REACH c	ompliant to assure hu	uman safety and healt	h.			
イ	Renewable eletricity		Marmoleum is manufactured using 100% electricity from renewable sources.								
	Green building certificatio	ns	Application	of Marmoleum sheet c	an help maximise cor	ntribution in green bu	ilding certifications e.	g. LEED, BREEAM, DGN	NB and WELL.		
	GBCA Green Star rating sy	stem		Application of Ma			ce products (RPV ≥ 12 d product specific EPE		on of GECA/		
H	Application on underfloor	heating	yes	yes	yes	yes	yes	yes	yes		
	Marmoleum meets the rec	wiromonts of EN 14	041.2004								
CE	Product code	EN 14041	0100201-DoP-107	0100201-DoP-107	0100201-DoP-107	0100201-DoP-107	0100201-DoP-107	0100207-DoP-107	0100206-DoP-		
G Cirst CS	Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1, G, CS***	C <sub>fl</sub> -s1, G, CS	C <sub>fl</sub> -s1, G, CS***	C <sub>fl</sub> -s1, G, CS***	C <sub>fl</sub> -s1, G, CS	C <sub>fl</sub> −s1, G, CS	C <sub>fl</sub> −s1, G, CS		
(1.54) (1.54) (2.54) (2.54)	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		
ZA	Body voltage	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV		
<2010 λ <sub>23</sub> †††	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		
111			0.17 W/III·K	0.17 W/III·N	0.17 W/III•K	0.17 W/III•N	0.17 W/III N	0.17 ₩/111•K	0.17 W/IN·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<sub>fit</sub> s1, 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
ř i	Total thickness	EN-ISO 24346	2.5 mm	2.5 mm
۱ ۱	Domestic: heavy	EN-ISO 10874	Class 23	Class 23
лії Піїй	Commercial: very heavy	EN-ISO 10874	Class 34	Class 34
##	Light industrial: heavy	EN-ISO 10874	Class 43	Class 43
۔ ا	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
кл Кл	Squareness and straightness	EN-ISO 24342	≤ 0.35 mm	≤ 0.35 mm
	Residual indentation Typical value	EN-ISO 24343-1	≤ 0.15 mm ~ 0.05	≤ 0.15 mm ~ <i>0.05</i>
6	Castor chair continuous use	EN 425 / ISO 4918	Pa	355
- 	Colour fastness to light	EN-ISO 105-B02 method 3	2	6
ا	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to conventional	solvents. Not resistant to prolonged exposure to alkalis.
۔ ا	Bacteriostatic properties		Marmoleum has natural bacteriostatic properties, even against the	which are confirmed by independent laboratories, e bacteria MRSA.
- 	Cigarette resistance	EN 1399	Marks left on linoleum as a result of st	ubbed-out cigarettes can be removed.
	Slip resistance	AS 4586	R10	R10
<u></u>	Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB	≤ 5 dB
ICA I	Life Cycle Assessment		LCA is the foundation for securing	the lowest environmental impact.
Ì	Creating better environments			
$\checkmark$	renewable electricity		Marmoleum is manufactured using 10	0% electricity from renewable sources.
	natural materials (e.g. linseed oil, rosin, wood flour, limestone)		Marmoleum contains P	EFC certified wood flour.
6)	recycled content		Marmoleum contai	ns recycled content.
٣	Application on underfloor heating		yes	yes
ı	Marmoleum meets the requirements of	EN 14041: 2004		
( E	Product code	EN 14041: 2004	0100201-DoP-101	0100201-DoP-101
G CS	Reaction to fire	EN 13501-1	C <sub>ff</sub> -s1, G, CS	C <sub>ri</sub> -s1, G, CS
- 	Slip resistance	EN 13893	μ≥ 0.30	μ≥ 0.30
تيکي ا	Body voltage	EN 1815	≤ 2.0 kV	≤ 2.0 kV
λ <sub>23</sub>	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 <sup>3</sup>	≤ 0,01 mg/m³

### furniture linoleum

Â	Total thickness	EN-ISO 24346	2.0 mm
Ţ.	Roll width	EN-ISO 24341	1.83 m
	Roll length	EN-ISO 24341	< 30 m
ß	Weight	EN-ISO 23997	2100 g/m <sup>2</sup>
	Residual indentation	EN-ISO 24341-1	≤ 0.20 mm
	Colour fastness to light	EN ISO 105-B02 method 3	≥6
$\searrow$	Gloss level	ISO 2813	<5
5	Flexibility	EN-ISO 24344	ø 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
333	Heat resistance		70 ° C
Z	Antistatic	EN 1815	≤ 0.20 kV
Ø	CO <sub>2</sub> neutral		Proven by type II environmental product declaration.
LCA	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.
	Reaction to fire	AS 5637.1	Group 3, average specific extinction area of 47.7 m <sup>2</sup> /kg

### bulletin board®

Ŷ	Total thickness	EN-ISO 24346	6.0 mm
T	Roll width	EN-ISO 24341	1.22 m
ß	Roll length	EN-ISO 24341	≤ 28 m
ß	Total weight	EN-ISO 23997	4.700 g/m <sup>2</sup>
52	Flexibility	EN-ISO 24344	Ø 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.
<b>A</b> O	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.
	Reaction to fire	AS 5637.1	Group 3, average specific extinction area of 239.9 m <sup>2</sup> /kg

### marmoleum<sup>®</sup> sport

<b>marmoleum</b> <sup>®</sup> s	port	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 <sup>2</sup>	4600 g/m <sup>2</sup>
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	$\ge$ 0.20 (except colou	r 83287, 83110, 83707)
Colour fastness to light	EN ISO 105-B02 method 3	≥6	≥6
Bacteriostatic properties		Marmoleum has natural bacteriostatic properties even against th	which are confirmed by independent laboratories, e bacteria MRSA.
Cigarette resistance	EN 1399	There is no melting of the surface by cigarettes. Marks can be	left on Marmoleum as a result of stubbed-out cigarett 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	g the lowest environmental impact
Creating better environments		Marmoleum is climate	positive cradle to gate*.
Renewable electricity		Marmoleum is manufactured using 10	00% electricity from renewable sources
Natural materials (e.g. linseed oil , rosin, wood flour, limestone)		Marmoleum contains F Marmoleum is free of PVC, PET,	EFC certified wood flour synthetic rubber and plasticizers.
Recycled content		Marmoleum conta	ins recyled content

Marmoleum Sport meets the requirements of EN 14904:2006	
	Marmoleum Sport meets the requirements of EN 14904:2006

CE	Product code		0100208-DoP-005	0100208-DoP-005
G Great CS	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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Forbo Flooring Systems 23 Ormsby Place, Wetherill Park NSW 2164 Australia T: 1800 224 471 info.au@forbo.com www.forbo-flooring.com.au

