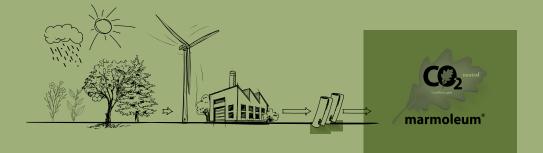
Discover linoleum, LOVE MARMOLEUM



MAGNIFICENT MARMOLEUM

Marmoleum is Forbo's brand for linoleum floor covering. Linoleum is a specific and very special category within the so-called resilient floor covering sector. What makes linoleum different is that it is made from natural raw materials and has a wide range of characteristics that is not found with any other floor covering. In this brochure we aim to inspire you and explain why Marmoleum deserves a place in your next project.



CONTENT

SEGMENTS_____14

| Office | . 16 |
|--|------|
| Healthcare | |
| Retail | . 20 |
| Education | . 22 |
| Leisure, hospitality and public domain | .24 |
| At home | . 26 |
| At home | . 26 |

| Marmoleum Marbled | 28 |
|----------------------------|----|
| Marmoleum Solid | 34 |
| Marmoleum Linear | 40 |
| Marmoleum Modular | 44 |
| Marmoleum Click | 50 |
| Marmoleum Sport | 51 |
| Furniture Linoleum | 52 |
| Bulletin Board | 53 |
| Special flooring solutions | 54 |
| Great looking seams | |
| The finishing touch | 63 |
| | |

TECHNICAL INFORMATION

| Collection overviews | 64 |
|----------------------|----|
| Fechnical tables | 68 |

THIS IS WHERE WE GROW MARMOLEUM

The production of Marmoleum is a truly fascinating journey, one that starts here on the flax fields in Europe and Asia. Flax is a versatile plant that produces fibers and seeds that serve as raw materials in various industries. For linoleum we press linseed oil out of the seeds and use it as a main ingredient for our Marmoleum floors. What remains of the seed is used as animal feed. Flax is an annual crop and can be harvested as long as the sun shines and rain falls and as such, it is the most sustainable start of any floor covering you could wish for.







PURE NATURE

rosin from pine trees which, together with the linseed oil, is heated and creates a linoleum paste. To this we add finely ground upcycled wood such as the branches, trunks and roots of the trees harvested in the certified forestry industry. We call this material wood flour.

wood flan

Limestone is a fourth element which is added to the linoleum paste mix and the wood flour to create linoleum granules.



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

- limes

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



THE **ART** OF **MANUFACTURING** MARMOLEUM

The craft of making Marmoleum originates from the 19th century. Making linoleum was literally a handmade process, one in which the mixing, maturing and calandering of the raw materials was a trade mastered by few.

Forbo has been a driving force in developing the linoleum production process into a lean, automated and low energy consuming operation. We are proud of our experts as much as they take pride in creating every piece of Marmoleum.









DISCOVERING THE GREEN ROAD

Your environment benefits from using Marmoleum, not just because you are using a floor covering that is made from natural raw materials, which means that you are literally bringing nature inside, but you also benefit from a floor that is contributing to a healthy indoor environment as Marmoleum offers a floor that is hygienic and has natural anti-bacterial properties. Forbo's Marmoleum has been awarded a large array of international environmental certificates such as the Nordic Swan and the Blue Angel. In addition Marmoleum floor covering improves the environmental and well-being score in building rating schemes such as LEED, Breeam and the Well building standard.



A BONUS FOR THE ENVIRONMENT

There is one more good reason to take an interest in Marmoleum floor coverings for your indoor space. You are choosing a floor that is CO_2 neutral, from cradle to gate. The raw materials used for creating Marmoleum have absorbed an amount of CO_2 during the time the plants, trees and crops matured which exceeds the amount of CO_2 that is emitted during the production process of the product. Each square meter of Marmoleum 2.5 mm sheet delivers a bonus to the environment and helps to reduce CO_2 emissions.



CO₂ is absorbed in every annual crop of jute and flax plants that provide jute fibers and vegetable linseed oil.



Pine trees, larch trees and the cork oak collect CO₂ during their lifetime and provide rosin, wood flour and cork granulate.



We produce with 100% green electricity derived from the sun and wind, not adding any CO₂.



Our Marmoleum is produced in a modern energy efficient environment.



All this results in a natural, circular floor covering product that is CO₂ neutral from cradle to gate.





A MODERN **VERSATILE** CHAMPION

The heritage of linoleum stretches for over 150 years. Since its conception, linoleum floor coverings have been seen as a contemporary, functional and durable solution for both public and private spaces. At Forbo we have developed linoleum into the Marmoleum brand, designing and producing modern beautiful floor covering solutions in around 200 colourways and more than 15 different design structures, available as roll, tile or plank varieties. This allows Marmoleum to be a versatile champion not only for public spaces like in healthcare or education facilities but also a beautiful sustainable solution for commercial floors in retail, office, leisure and hospitality.















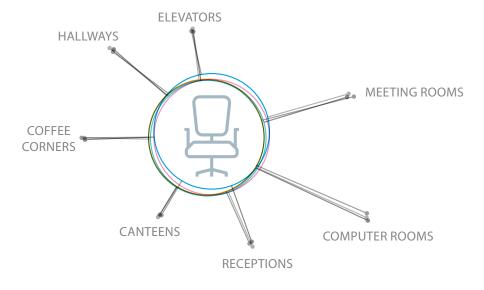




MARMOLEUM AND **OFFICE SPACES**

Natural light and colour have entered the workspace, creating pleasing and creative surroundings. The Marmoleum ranges create serene and stylish environments that fit the modern office space. Matching linoleum Bulletin Board and Furniture Linoleum can provide modern and functional accents for an efficient working environment.





















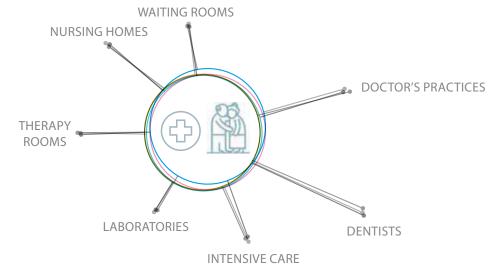


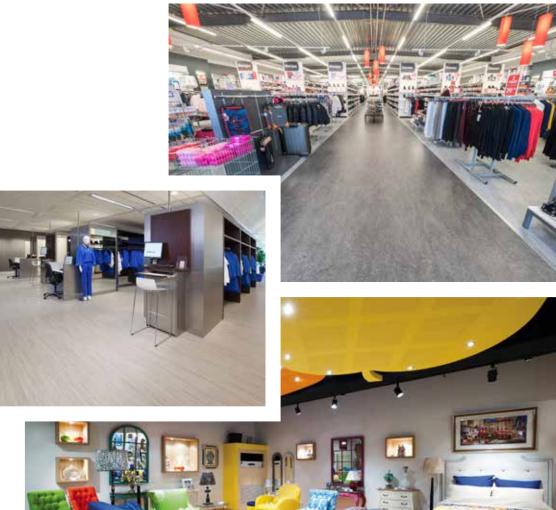


MARMOLEUM FOR HEALTHCARE AND CURE ENVIRONMENTS

To the present day Marmoleum is chosen as the desired flooring solution for healthcare and cure environments. Hospitals, private clinics, aged care facilities and assisted living environments all benefit from using Marmoleum as a hygienic, natural bacteriostatic floor covering solution that is easy to clean and maintain as well as durable, safe and comfortable for both wheeled and foot traffic.















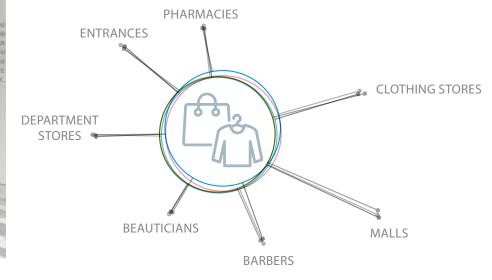


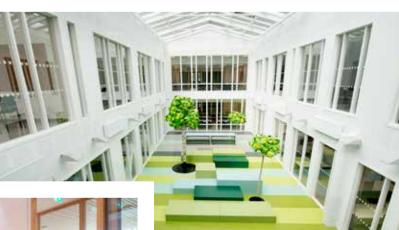


MARMOLEUM AND **THE RETAIL ENVIRONMENT**

Marmoleum floors help create an exceptional brand and shopping experience. The vast array of colours and design options enhance the brand experience without compromising on the practical and functional demands of the high traffic retail environment, one that supports the sustainable footprint of the brand.





















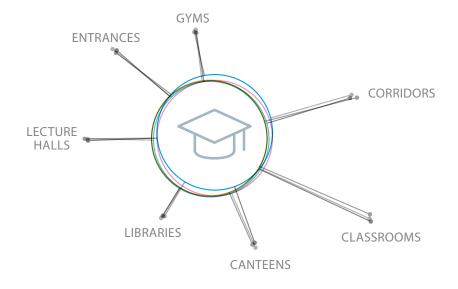




MARMOLEUM CARING FOR **YOUR** EDUCATION

From a child's first footsteps in a nursery or kindergarten right through to their primary and secondary education all the way to university, Marmoleum floor covering will follow them, whether in their classroom, auditorium, sports hall or faculty library, providing solid, durable and hygienic floor covering as the basis for their education.







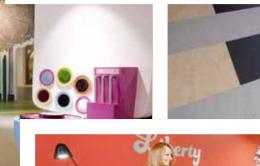






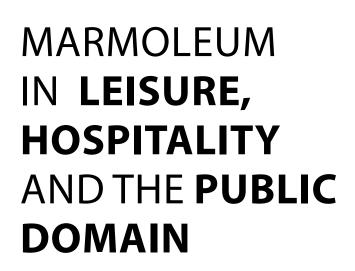




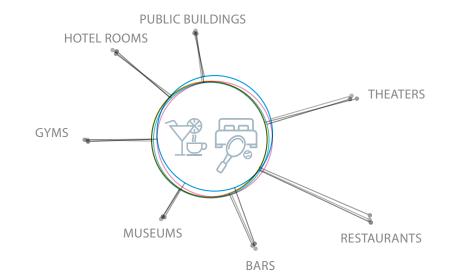








Everywhere where people meet, work, relax and play Marmoleum floor covering provides solutions for all those who are looking for a durable and sustainable floor covering that is easy to clean and maintain. The wide choice in collections, colours and designs in the Marmoleum ranges ensures that there is a fitting floor for every occasion.

















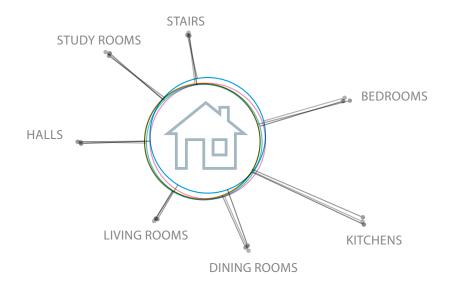




MARMOLEUM **AT HOME**

Marmoleum floors follow domestic trends where not only nature is brought inside but where solid neutral uni-colours in concrete and wood designs provide a basis for modern interiors. Suitable for underfloor heating and easy in use, Marmoleum also is a perfect hasslefree solution for the home environment.





marmoleum[®] marbled

MARMOLEUM **MARBLED** DEFINING NATURAL SPACES

The Marmoleum Marbled collection provides the largest colour bank 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; they are:

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.

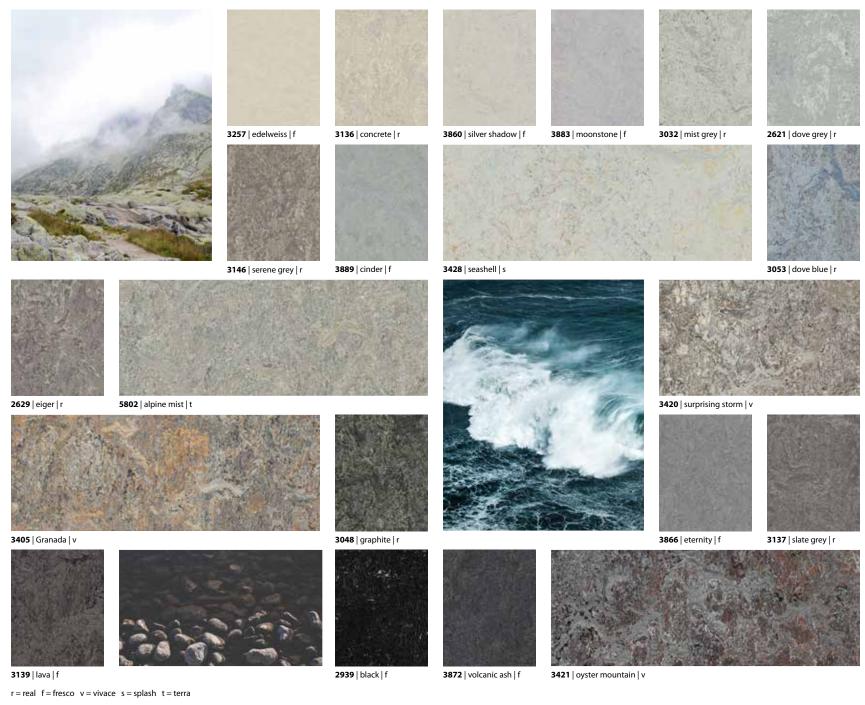
Vivace

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® marbled



3246 | shrike | f



3254 | clay | f



5804 | pink granite | t



3232 | horse roan | r



3252 | sparrow | f









3433 | rockpool | s



5801 | river bank | t





3426 | cork tree | v

3236 | dark bistre | r









3233 | shitake | r





3861 | Arabian pearl | f









marmoleum® marbled

3219 | spa | r

3429 | bluemoon | s



3828 | blue heaven | f



3266 | lilac | f



3270 | violet | r



3123 | arabesque | r



3055 | fresco blue | r





3267 | aqua | f



3430 | salsa verde | s



3881 | green wellness | r



3224 | chartreuse | r













3261 | marine | f

3030 | blue | r





3413 | green melody | v







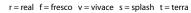
3259 | mustard | f



3265 | avocado | f



3247 | green | f





3431 | limoncello | s



3411 | sunny day | v

3846 | natural corn | f

3251 | lemon zest | f



3225 | dandelion | r



3125 | golden sunset | f





3174 | Sahara | r



2767 | rust | r

3203 | henna | f











3825 | African desert | f **3126** | Kyoto | f



3403 | Asian tiger | v

3432 | fruit punch | s



3127 | Bleeckerstreet | r

3273 | ruby | f









3272 | plum | r





33



MARMOLEUM **SOLID** DEFINING PURE SPACES

Marmoleum Solid is a collection of five distinctive individual textures that provide the foundation for creating pure distinctive, contemporary spaces. This Marmoleum collection is often seen as the most modern display of what linoleum is capable of. The Cocoa range in the Solid collection has been awarded the iF Design award. The five designs in the Solid collection are:

Сосоа

A completely new concept in Marmoleum. Upcycled cocoa husks have been added to create a visual random effect in a plain unicoloured surface.

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.

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.

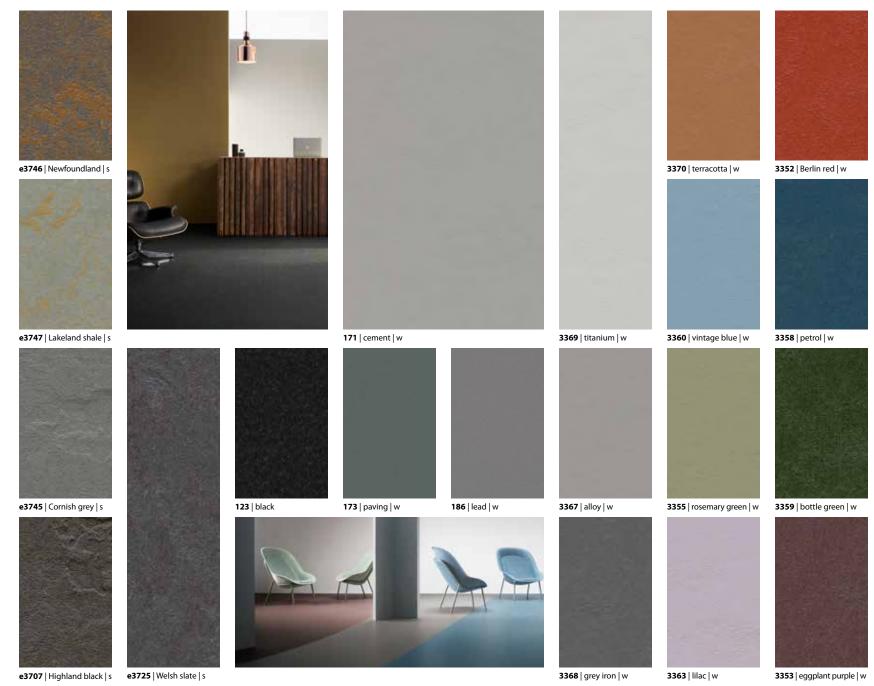
Concrete

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

Slate

Inspired by the texture of natural slate stone bringing an extra dimension to the design. Marmoleum Slate offers five natural slate colours that come to life on your floor.

marmoleum[®] solid



s = slate w = walton c = concrete co = cocoa p = piano



| black hole | c

3725 | cosmos | c

| nebula | c

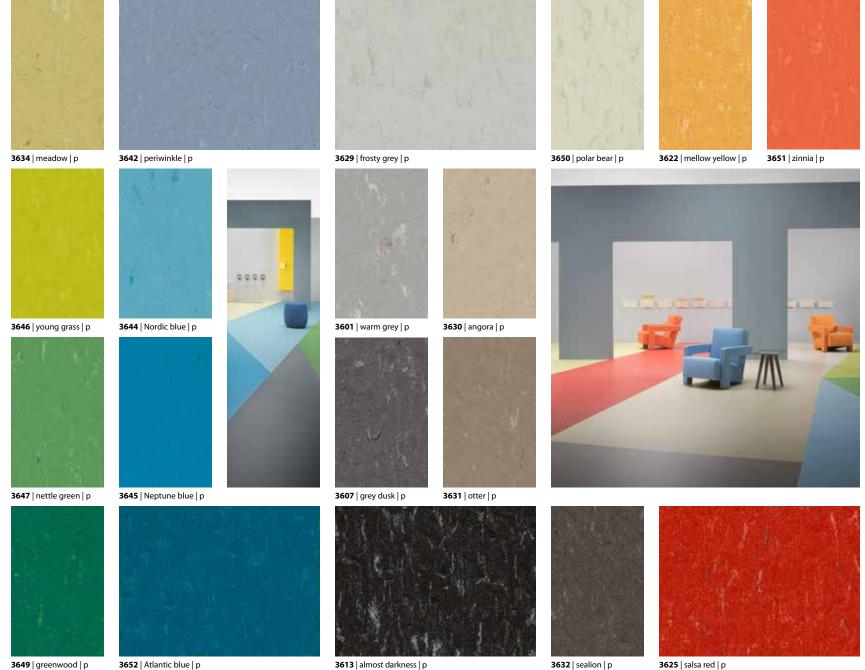
| Stella | c

3568 | delta lace | c

| silt | c

3581 | dark chocolate | co 3583 | chocolate blues | co

marmoleum[®] solid



3649 | greenwood | p

3652 | Atlantic blue | p

 $s=slate \hspace{0.1in} w=walton \hspace{0.1in} c=concrete \hspace{0.1in} co=cocoa \hspace{0.1in} p=piano$

3737 | red shimmer | c



3738 | orange glow | c



3743 | red glow | c



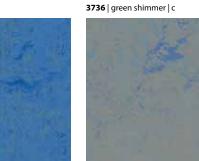
3739 | blue glow | c



3740 | purple glow | c







3734 | blue shimmer | c

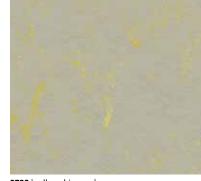


3735 | purple shimmer | c









3733 | yellow shimmer | c



3712 | orange shimmer | c







MARMOLEUM **LINEAR** CREATING COMFORTABLE SPACES

Marmoleum Linear is designed to create a contemporary, comfortable environment with a warm and welcoming 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[®] linear





5257 | sandy chalk



5232 | rocky ice







5231 | Cliffs of Moher



5248 | urban silver



5250 | blue basalt



5251 | black glacier



5252 | ivory shades



5253 | bleached gold



5225 | compressed time





5255 desert sand



5217 | withered prairie



5256 | silt stone



5218 | Welsh moor



5254 | red horse

marmoleum[®] modular

MODULAR MARMOLEUM CREATING YOUR OWN FLOOR

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.

Shade

A mixture of concrete and stone visuals that are available in 50x50 cm tiles or 25x50 cm brick format for creating realistic, solid looking floor designs.

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.

marmoleum[®] modular



I = lines te = textura s = slate sh = shade m = marble c = colour







te5235 | North Sea coast | te







te5229 | fresh walnut | te

te5218 | Welsh moor | te









te3573 | trace of nature | te

marmoleum[®] modular



te3725 | Welsh slate | s

I = lines te = textura s = slate sh = shade m = marble c = colour

50 x 25 cm 🗸

50 x 50 cm



49

marmoleum[®] click

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.

marmoleum[®] sport

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.

furniture linoleum

LINOLEUM SURFACES: BULLETIN BOARD AND FURNITURE LINOLEUM

Apart from floor covering, linoleum is also used as a surfacing material. At Forbo two special products feature in the collection that do just that. Bulletin Board is a softer, slightly porous material which is ideal for serving as a pinboard wall or for improving acoustics in the room. Furniture Linoleum is a special finely ground linoleum mixture which results in a very smooth tactile product appreciated for its warm deep colour and natural patina, which is used for surfaces of furniture, cabinets, doors and all kinds of 3D objects.

> Furniture Linoleum is praised for its aesthetic and tactile qualities This finely finished high quality linoleum creates matt, smooth hand-warm finishes to table tops, cabinets and other furniture. Over time the surface acquires a beautiful natural patina. Furniture Linoleum is used by a number of large international global furniture manufacturers as well as by designer brands such as Artek and Hay.

bulletin board®

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.

MARMOLEUM SPECIAL FLOORING SOLUTIONS

The Marmoleum Authentic selection is a range of 22 timeless items for which Forbo guarantees stock availability until 2028. The range incorporates 2.5 mm Real and Fresco designs in several steps of neutral greys and beiges, complemented by a number of brighter and more colourful items, which can be used for accent colours or zoning. 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.

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.

10

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.

Our Marmoleum Acoustic floors reduce impact sound by 14dB. It is an integrated floor covering with 2 mm Marmoleum and a 2 mm Corkment backing. Using Marmoleum Acoustic reduces installation costs as it can be installed in one operation, avoiding the need to first lay Corkment and then Marmoleum. Marmoleum Acoustic is available in six colours.

APRIL DA



Within our linoleum flooring range, Marmoleum Decibel provides the highest impact sound reduction of 18dB. This sustainable acoustic flooring consists of 2.5 mm Marmoleum laminated onto a 1 mm layer of polyolefin foam. Available in several colours and linoleum structures.



A 2.0 mm Corkment underlay can be used with regular 2.5 mm Marmoleum to reduce impact sound by 14dB.



FIRE RESISTANCE

2

For those areas where extended fire retardancy protection is required, Forbo has developed 2.5 mm Marmoleum FR. This new variant achieves B_{fl}-s1, G, CS, according to EN 13501-1. B_{fl} 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.



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 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.

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.

Marmoleum Signature adds a unique feature to our Marmoleum tiles by adding subtle engraving themes to the linoleum. There are 4 engraving designs and for each design we've created a number of exciting floor plans. In addition, any custom design could be created to fit your personalized wishes. 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.

APPEARANCE RETENTION & **CLEANING AND MAINTENANCE**

Depending on the application and usage, chosen colour and desired appearance, the cleaning and maintenance required will differ.

top**shield** ^{PRO}

Topshield pro is Forbo Floorings' high performance 2-layer finish system which is applied to all Marmoleum floor coverings. Topshield pro resists staining, scuffing and scratching for lasting appearance retention and provides for easy cleaning and maintenance at lower intervals.

Marmoleum is known for its versatility and durability. With the correct cleaning and maintenance, it can last up to 30 years or even longer. Marmoleum floors have a proven track record, with millions of m² installed on a yearly basis. One very specific and unique characteristic of linoleum is its natural antibacterial properties that are inherent to the use of linseed oil and rosin as raw materials. Third party laboratory research* shows that Marmoleum restrains and reduces the activity of common bacteria including Ecoli and MRSA, thus enhancing the hygienic performance of the floor. * Industrial Microbiological Services Ltd. UK / 2018

CORAL ENTRANCE FLOORING, A COMPLEMENT TO YOUR PROJECT

The amount of maintenance needed for a floor is influenced by the amount of dirt carried into the building. A simple measure that you can take to protect your interior floor coverings, in addition to regular maintenance and the right furniture leg protection for tables and chairs, is the installation of Forbo Coral entrance flooring. A Coral entrance flooring system can stop up to 95% of all dirt and moisture being carried into the building.

GREAT LOOKING SEAMS

With a correct Marmoleum installation you will have a waterresistant 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.

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 innerand 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.



Marmostrip skirting



Marmostrip skirting with hygienic capping



Marmoform coving and corners

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.

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 | Marmoleum Modular | Marmoleum Click | Welding rod | LRV value | NCS code |
|------------------|----------------|-----------|---------------------|---------------------|---------------------|-------------------------|------------------------|-------|---|----------------------|--------------------|-------------|--------------|-----------------|
| 2499 | sand | Real | • | • | | | | | | | | MC | 56% | NCS S 1510-Y20R |
| 2621 | dove grey | Real | | • | | | • | | | | | МС | 36% | NCS S 3005-G50Y |
| 2629 | eiger | Real | • | • | | | | | | | | MC | 19% | NCS S 6005-G80Y |
| 2707 | barley | Real | | | | | | | | • | | | 49% | NCS S 1515-Y30R |
| 2713 | calico | Real | | • | | | | | | • | | MC | 53% | NCS S 2010-Y20R |
| 2767 | rust | Real | | • | | | | | | | | MC | 19% | NCS S 4040-Y50R |
| 2939 | black | Fresco | • | • | | | | • | • | | | MC | 5% | NCS S 9000-N |
| 3030 | blue | Real | • | • | | | • | | • | • | | МС | 12% | NCS S 5030-R90B |
| 3032 | mist grey | Real | • | • | • | • | | • | • | | | MC | 42% | NCS S 3005-G80Y |
| 3038 | Caribbean | Real | • | • | • | • | • | • | • | | | MC | 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 | • | • | • | • | | • | • | | | МС | 23% | NCS S 4020-B |
| 3075 | shell | Real | • | • | • | | | | • | | | МС | 44% | NCS S 2020-Y20R |
| 3120 | rosato | Real | | • | | | • | | | • | | МС | 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 | scarlet | Fresco | | • | | | | | | • | • | MC | 13% | NCS S 1580-Y90R |
| 3136 | concrete | Real | • | • | | | | | • | • | | MC | 47% | NCS S 3005-G80Y |
| 3137 | slate grey | Real | | • | | | | | | | | MC | 16% | NCS S 6502-Y |
| 3139 | lava | Fresco | • | • | • | • | | | • | | | UNI | 9% | NCS S 8000-N |
| 3141 | Himalaya | Real | | • | | | | | • | | | MC | 40% | NCS S 3020-Y10R |
| 3146 | serene grey | Real | • | • | • | | • | • | • | • | | МС | 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 | | • | | | | | | | | MC | 32% | NCS S 3020-B30G |
| 3224 | chartreuse | Real | • | • | | | • | | • | | | MC | 38% | NCS S 2050-G60Y |
| 3225 | dandelion | Real | | • | | | • | | • | | | MC | 46% | NCS S 2050-Y10R |
| 3232 | horse roan | Real | | • | | | | | | • | | МС | 40% | NCS S 3010-Y20R |
| 3233 | shitake | Real | | • | | | | | | | | MC | 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 |

| 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 | Marmoleum Modular | Marmoleum Click | Welding rod | LRV value | NCS code |
|------------------|------------------|-----------|---------------------|---------------------|---------------------|-------------------------|------------------------|-------|---|----------------------|--------------------|-------------|--------------|-----------------|
| 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 | hunter green | Fresco | | • | | | | | | | | UNI | 13% | NCS S 5030-B90G |
| 3272 | plum | Real | | • | | | | | | | | MC | 13% | NCS S 6020-R10B |
| 3273 | ruby | Fresco | | • | | | | | | | | UNI | 10% | NCS S 4050-R |
| 3403 | Asian tiger | Vivace | | • | | | | | | | | MC | 29% | NCS S 3040-Y30R |
| 3405 | Granada | Vivace | | • | | | | | | • | | MC | 28% | NCS S 5005-Y20R |
| 3407 | donkey island | Vivace | | • | | | | | | • | | MC | 36% | NCS S 3010-Y30R |
| 3411 | sunny day | Vivace | | • | | | | | | | | MC | 45% | NCS S 2030-Y20R |
| 3413 | green melody | Vivace | | • | | | | | | | | MC | 34% | NCS S 3030-G60Y |
| 3420 | surprising storm | Vivace | | • | | | | | | | | MC | 31% | NCS S 4502-Y |
| 3421 | oyster mountain | Vivace | | • | | | | | | | | MC | 17% | NCS S 6502-Y |
| 3426 | cork tree | Vivace | | • | | | | | | | | MC | 16% | NCS S 6010-Y10R |
| 3427 | agate | Vivace | | • | | | | | | | | MC | 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 | | • | | | | | | | | MC | 47% | NCS S 3010-G50Y |
| 3431 | limoncello | Splash | | • | | | | | | | | MC | 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 | • | • | | | | | | | | MC | 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 | | • | | | | | | | | MC | 29% | NCS S 4010-G70Y |
| 5802 | alpine mist | Terra | | • | | | | | | | | MC | 31% | NCS S 3005-G50Y |
| 5803 | weathered sand | Terra | | • | | | | | | | | МС | 31% | NCS S 4010-Y10R |
| 5804 | pink granite | Terra | | • | | | | | | | | MC | 27% | NCS S 4010-Y30R |

Collection overview Marmoleum Solid and Linear

| Colour number | Colour name | Collection | Structure | Thickness 2.0 mm | Thickness 2.5 mm | Decibel 18dB 3.5 mm* | Marmoleum Modular | Marmoleum Click | Welding rod | LRV value | NCS code |
|------------------|---------------------------|----------------|----------------------|---------------------|---------------------|-------------------------|----------------------|--------------------|-------------|------------------|------------------------------------|
| 123 | black | Solid | Walton | | • | | | | MC | 4% | NCS S 9000-N |
| 171 | cement | Solid | Walton | | • | | | | UNI | 30% | NCS S 4502-Y |
| 173 | paving | Solid | Walton | | • | | | | UNI | 13% | NCS S 6502-G |
| 186 | lead | Solid | Walton | | • | | | | UNI | 21% | NCS S 5502-B |
| 3352 | Berlin red | Solid | Walton | | • | | • | | UNI | 10% | NCS S 4050-Y80R |
| 3353 | eggplant purple | Solid | Walton | | • | | • | | МС | 8% | NCS S 8005-Y80R |
| 3354 | pumpkin yellow | Solid | Walton | | | | • | - | 11511 | 31% | NCS S 2050-Y30R |
| 3355 | rosemary green | Solid | Walton Walton | | • | | • | • | UNI UNI | <u>21%</u> 9% | NCS S 5010-G70Y |
| 3358 3359 | petrol bottle green | Solid Solid | Walton | | • | | • | • | UNI | 7% | NCS S 7020-B10G NCS S 8010-G30Y |
| 3360 | vintage blue | Solid | Walton | | • | | | • | UNI | 29% | NCS S 3010-0501 |
| 3362 | yellow moss | Solid | Walton | | - | | • | • | UNI | 30% | NCS S 3020-B |
| 3363 | lilac | Solid | Walton | | • | | • | • | UNI | 38% | NCS S 3005-R50B |
| 3367 | alloy | Solid | Walton | | • | | | | UNI | 25% | NCS S 5500-N |
| 3368 | grey iron | Solid | Walton | | • | | | | UNI | 12% | NCS S 7500-N |
| 3369 | titanium | Solid | Walton | | • | | | | UNI | 48% | NCS S 2502-Y |
| 3370 | terracotta | Solid | Walton | | • | | | | UNI | 18% | NCS S 5030-Y40R |
| 3580 | milk chocolate | Solid | Сосоа | | • | | | 1 | UNI | 20% | NCS S 6005-Y50R |
| 3581 | dark chocolate | Solid | Сосоа | | • | | | | UNI | 6% | NCS S 8502-R |
| 3582 | earl grey chocolate | Solid | Сосоа | | • | | | | UNI | 33% | NCS S 3502-B |
| 3583 | chocolate blues | Solid | Сосоа | | • | | | | UNI | 9% | NCS S 7005-R80B |
| 3584 | white chocolate | Solid | Сосоа | | • | | | | UNI | 60% | NCS S 2010-Y |
| 3601 | warm grey | Solid | Piano | | • | | | | UNI | 32% | NCS S 3005-G50Y |
| 3607 | grey dusk | Solid | Piano | | • | | | | UNI | 11% | NCS S 7500-N |
| 3613 | almost darkness | Solid | Piano | | • | | | | UNI | 5% | NCS S 8500-N |
| 3622 | mellow yellow | Solid | Piano | | • | | | | UNI | 39% | NCS S 2060-Y20R |
| 3625 | salsa red | Solid | Piano | | • | | | | UNI | 11% | NCS S 3560-Y80R |
| 3629 | frosty grey | Solid | Piano | | • | | | | UNI | 49% | NCS S 2005-G50Y |
| 3630 | angora | Solid | Piano | | • | | | | UNI | 37% | NCS S 4010-Y10R |
| 3631 | otter | Solid | Piano | | • | | | | UNI | 20% | NCS S 6005-Y20R |
| 3632 | sealion | Solid | Piano | | • | | | | UNI | 10% | NCS S 7005-Y50R |
| 3634 | meadow | Solid | Piano | | • | | | | UNI | 43% | NCS S 2030-G80Y NCS S 4020-B |
| 3642 3644 | periwinkle Nordic blue | Solid Solid | Piano Piano | | • | | | | UNI | 24% 30% | NCS S 4020-B NCS S 2040-B10G |
| 3645 | Neptune blue | Solid | Piano | | • | | | | UNI | 15% | NCS S 2040-B10G |
| 3646 | young grass | Solid | Piano | | • | | | | UNI | 38% | NCS S 2060-G60Y |
| 3647 | nettle green | Solid | Piano | | • | | | | UNI | 24% | NCS S 3040-G20Y |
| 3649 | greenwood | Solid | Piano | | • | | | | UNI | 11% | NCS S 5040-8201 |
| 3650 | polar bear | Solid | Piano | | • | | | | UNI | 59% | NCS S 1505-G80Y |
| 3651 | zinnia | Solid | Piano | | • | | | | UNI | 24% | NCS S 1070-Y70R |
| 3652 | Atlantic blue | Solid | Piano | | • | | | | UNI | 9% | NCS S 6030-B10G |
| 3568 | delta lace | Solid | Concrete | | • | • | • | • | UNI | 13% | NCS S 7005-Y20R |
| 3701 | moon | Solid | Concrete | | • | | | • | UNI | 61% | NCS S 1510-G90Y |
| 3702 | liquid clay | Solid | Concrete | • | • | | • | • | UNI | 23% | NCS S 5005-Y20R |
| 3703 | comet | Solid | Concrete | | • | | | | UNI | 14% | NCS S 6502-G |
| 3704 | satellite | Solid | Concrete | | • | | • | | UNI | 23% | NCS S 5502-Y |
| 3705 | meteorite | Solid | Concrete | | • | | | | UNI | 16% | NCS S 6502-Y |
| 3706 | beton | Solid | Concrete | | • | • | | | UNI | 28% | NCS S 5005-G80Y |
| 3707 | black hole | Solid | Concrete | | • | • | • | • | UNI | 7% | NCS S 8500-N |
| 3708 | fossil | Solid | Concrete | | • | • | | | UNI | 34% | NCS S 4005-Y20R |
| 3709 | silt | Solid | Concrete | | • | • | - | | UNI | 22% | NCS S 5010-Y10R |
| 3711 | cloudy sand | Solid | Concrete | + | • | • | • | • | UNI | 49% | NCS S 2010-Y |
| 3712 | orange shimmer | Solid | Concrete | | • | | - | | UNI | 31% | NCS S 4502-Y |
| 3716 | Mercury | Solid | Concrete | | | | • | | | 50% | NCS S 1502-Y |
| 3717 | Neptune | Solid | Concrete | | | | • | | | 38% | NCS S 2502-Y |
| 3718 | Pluto | Solid | Concrete | | | | • | | | 30% | NCS S 3502-Y |
| 3722 3723 | stardust nebula | Solid Solid | Concrete | • | • | • | - | • | UNI | 59% 17% | NCS S 1010-G80Y NCS S 6500-N |
| 3723 | orbit | Solid | Concrete | • | • | • | | • | UNI | 37% | NCS S 3500-N |
| 3724 | | Solid | Concrete Concrete | - | • | - | | - | UNI | <u> </u> | NCS S 3502-Y NCS S 7502-B |
| 3725 | Venus | Solid | Concrete | | • | | | | UNI | 52% | NCS S 2020-Y10R |
| 5720 | VCIIUS | JUIU | Concrete | 1 | - | | L | | | JZ /0 | 1103 3 2020-1 101 |

| Colour number | Colour | Collection | Structure | Thickness 2.0 mm | Thickness 2.5 mm | Decibel 18dB 3.5 mm* | Marmoleum Modular | Marmoleum Click | Welding rod | LRV value | NCS code |
|------------------|--------------------|------------|-----------|---------------------|---------------------|-------------------------|----------------------|--------------------|-------------|-----------|-----------------|
| | name | | | 2.0 mm | | 3.5 mm* | Modular | CIICK | | | |
| 3727 | drift | Solid | Concrete | | • | | | | UNI | 31% | NCS S 4010-Y10R |
| 3728 | kaolin | Solid | Concrete | | • | | | | UNI | 36% | NCS S 3010-Y |
| 3729 | mica | Solid | Concrete | | • | | | | UNI | 42% | NCS S 3010-G90Y |
| 3730 | Stella | Solid | Concrete | | • | | | | UNI | 17% | NCS S 6005-R20B |
| 3731 | flux | Solid | Concrete | | • | | | | UNI | 22% | NCS S 5005-B80G |
| 3732 | asteroid | Solid | Concrete | | • | | | | UNI | 45% | NCS S 3005-G20Y |
| 3733 | yellow shimmer | Solid | Concrete | | • | | | | UNI | 42% | NCS S 3010-G60Y |
| 3734 | blue shimmer | Solid | Concrete | | • | | | | UNI | 20% | NCS S 5010-B10G |
| 3735 | purple shimmer | Solid | Concrete | | • | | | | UNI | 18% | NCS S 5502-R |
| 3736 | green shimmer | Solid | Concrete | | • | | | | UNI | 32% | NCS S 4005-G50Y |
| 3737 | red shimmer | Solid | Concrete | | • | | | | UNI | 15% | NCS S 6502-R |
| 3738 | orange glow | Solid | Concrete | | • | • | | | UNI | 27% | NCS S 2060-Y50R |
| 3739 | blue glow | Solid | Concrete | | • | • | | | UNI | 16% | NCS S 4040-R90B |
| 3740 | purple glow | Solid | Concrete | | • | | | | UNI | 21% | NCS S 3040-R30B |
| 3741 | yellow glow | Solid | Concrete | | • | • | | | UNI | 58% | NCS S 1050-G90Y |
| 3742 | green glow | Solid | Concrete | | • | • | | | UNI | 39% | NCS S 2050-G50Y |
| 3743 | red glow | Solid | Concrete | | • | • | | | UNI | 14% | NCS S 2070-Y90R |
| 3745 | Cornish grey | Solid | Concrete | | | | • | | | 15% | NCS S 6502-G |
| e3707 | Highland black | Solid | Slate | | • | | | | | 7% | NCS S 8500-N |
| e3725 | Welsh slate | Solid | Slate | | • | | • | | | 9% | NCS S 7502-B |
| e3745 | Cornish grey | Solid | Slate | | • | | • | | | 15% | NCS S 6502-G |
| e3746 | Newfoundland slate | Solid | Slate | | • | | • | | | 11% | NCS S 7005-Y50R |
| e3747 | Lakeland shale | Solid | Slate | | • | | • | | | 21% | NCS S 5502-Y |
| 3573 | trace of nature | Linear | Striato | | • | • | • | • | UNI | 28% | NCS S 4005-Y20R |
| 5217 | withered prairie | Linear | Striato | | • | • | • | • | UNI | 25% | NCS S 5010-Y30R |
| 5218 | Welsh moor | Linear | Striato | | • | • | • | | UNI | 8% | NCS S 8005-Y80R |
| 5225 | compressed time | Linear | Striato | | • | • | • | | UNI | 34% | NCS S 4010-Y30R |
| 5231 | Cliffs of Moher | Linear | Striato | | • | • | • | | UNI | 18% | NCS S 6005-Y20R |
| 5232 | rocky ice | Linear | Striato | | • | • | • | | UNI | 47% | NCS S 2005-Y20R |
| 5248 | urban silver | Linear | Striato | | • | • | | | UNI | 41% | NCS S 3005-Y20R |
| 5249 | Stonehenge | Linear | Striato | | • | • | | | UNI | 33% | NCS S 3502-Y |
| 5250 | blue basalt | Linear | Striato | | • | • | | | UNI | 27% | NCS S 5005-Y20R |
| 5251 | black glacier | Linear | Striato | | • | • | | | UNI | 19% | NCS S 5502-Y |
| 5252 | ivory shades | Linear | Striato | | • | • | | | UNI | 52% | NCS S 2005-Y10R |
| 5253 | bleached gold | Linear | Striato | | • | • | | | UNI | 42% | NCS S 3010-Y20R |
| 5254 | red horse | Linear | Striato | | • | • | | | UNI | 18% | NCS S 6010-Y50R |
| 5255 | desert sand | Linear | Striato | | • | • | | | UNI | 48% | NCS S 2010-Y20R |
| 5256 | silt stone | Linear | Striato | | • | • | | | UNI | 44% | NCS S 3010-Y30R |
| 5257 | sandy chalk | Linear | Striato | | • | • | | | UNI | 61% | NCS S 1505-Y |

* 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.

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 Real/Fresco/Concrete 2.0 mm | Marmoleum Marbled 2.5 mm | Marmoleum Solid 2.5 mm | Marmoleum Linear 2.5 mm | Marmoleum Marbled 3.2 mm | Marmoleum Decibel | Marmoleum Acoustic | | | | |
|----------|---|---------------------------|--|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------|---------------------------|--|--|--|--|
| | Total thickness | EN-ISO 24346 | 2.0 mm | 2.5 mm | 2.5 mm | 2.5 mm | 3.2 mm | 3.5 mm | 4.0 mm | | | | |
| i ii | 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 32 | Class 34 | Class 34 | Class 34 | Class 34 | Class 33 | Class 33 | | | | |
| | Light Industrial use | EN-ISO 10874 | Class 41 | Class 43 | Class 43 | Class 43 | Class 43 | Class 41 | Class 41 | | | | |
| T S | Roll width | EN-ISO 24341 | 2.00 m | 2.00 m | 2.00 m | 2.00 m | 2.00 m | 1.95 / 2.00 m | 2.00 m | | | | |
| ⇒ | Roll length | EN-ISO 24341 | ≤ 33 m | ≤ 33 m | ≤ 33 m | ≤ 33 m | ≤ 33 m | ≤ 33 m | ≤ 33 m | | | | |
| Ĩ | Total weight <i>Typical value</i> | EN-ISO 23997 | 2300 g/m ² | 2900 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 Typical value | EN-ISO 24343- | 1 ≤ 0.15 mm ~0.07 mm | ≤ 0.15 mm ~0.08 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/ EN 425 | Pass | Pass | Pass | Pass | Pass | Pass | Pass | | | | |
| R | Colour fastness to light | EN-ISO 105-B0 method 3 | 2 ≥ 6 | ≥6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥6 | | | | |
| S | Flexibility | EN-ISO 24344 | ø 30 mm | ø 40 mm | ø 40 mm | ø 40 mm | ø 50 mm | ø 40 mm | ø 60 mm | | | | |
| R | Resistance to chemicals | EN-ISO 26987 | | Resistant to diluted ac | ids, oils, fats and to the | conventional solvents. | Not resistant to prolong | jed exposure to alkalis. | | | | | |
| | Bacteriostatic properties* Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA. | | | | | | | | | | | | |
| E C | Cigarette resistance | EN 1399 | There | is no melting of the su | rface by cigarettes. Mar | ks left on Marmoleum a | s a result of stubbed-ou | ut cigarettes can be rem | ioved. | | | | |
| 16 | Slip resistance | DIN 51130 | R9 | R9 | R9 Slate R10 | R9 Textura R10 | R9 | R9 | R9 | | | | |
| ٢ | Acoustical impact sound reduction | EN-ISO 717-2 | | | | | | ≤ 18 dB | \leq 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 | | | | |
| LCA | Life Cycle Assessment | | | | LCA is the foundation | or securing the lowest | environmental impact. | | | | | | |
| Ì | Creating better environments | | | | | | | | | | | | |
| ja ka | CO ₂ neutral | | | Ма | rmoleum 2.0 mm and 2 | 5 mm are produced CC | 0_2 neutral (cradle to gate | e).** | | | | | |
| イ | renewable eletri | city | | Ma | rmoleum is manufactur | ed using 100% electrici | ty from renewable sour | ces. | | | | | |
| | natural material | s (e.g. linseed | , linseed Marmoleum is made of 94-98% natural materials. | | | | | | | | | | |
| | oil, jute, tree resi limestone) | n, wood flour, | | | | | | | | | | | |
| 0 | recycled conter | + | | | | eum contains recycled | | | | | | | |
| | | | | | - | | | | | | | | |
| e | Application on underflo | | yes | yes | yes | yes | yes | yes | yes | | | | |
| 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- | | | | |
| Grat CS | Reaction to fire | EN 13501-1 | C _n -s1, G, CS | C ₁ -s1, G, CS*** | C _n -s1, G, CS*** | C _{ff} -s1, G, CS*** | C _{ff} -s1, G, CS | C _n -s1, G, CS | C _n -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 | | | | |
| 2A | Body voltage | EN 1815 | ≤ 2 kV | \leq 2 kV | ≤ 2 kV | ≤ 2 kV | ≤ 2 kV | ≤ 2 kV | ≤ 2 kV | | | | |
| | | | | | | | | | | | | | |

* Marmoleum sheet can be installed nett fit, or with a welding rod in the seam. Both are proven hygienic solutions.
** For verification and details please consult our Marmoleum EPD.
*** Marmoleum 2.5 mm is available in reaction to fire classification B_n 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 | |
|------------------|--|----------------------------|---|---|--|
| | Total thickness | EN-ISO 24346 | 2.5 mm | 2.5 mm | |
| лії, | Domestic: heavy | EN-ISO 10874 | Class 23 | Class 23 | |
| <i>iii</i> n | Commercial: very heavy | EN-ISO 10874 | Class 34 | Class 34 | |
| лії Пії | 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 | |
| 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 ~ 0.05 | |
| J . | 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 convention | onal solvents. Not resistant to prolonged exposure to alkalis. | |
| | Bacteriostatic properties | | Marmoleum has natural bacteriostatic properties, which are co | onfirmed 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. | |
| ĸ | Slip resistance | DIN 51130 | R9 | R10 | |
| <u>.</u> | Acoustical impact sound reduction | EN ISO 717-2 | ≤ 5 dB | ≤ 5 dB | |
| LCA I | Life Cycle Assessment | | LCA is the foundation for secu | ring the lowest environmental impact. | |
| \mathbf{r} | Creating better environments | | | | |
| | renewable electricity | | Marmoleum is manufactured usin | g 100% electricity from renewable sources. | |
| | natural materials (e.g. linseed oil, rosin, wood flour, limestone) | | Marmoleum contai | ns PEFC certified wood flour. | |
| 6) | recycled content | | Marmoleum co | ontains recycled content. | |
| | Application on underfloor heating | | yes | yes | |
| l | Marmoleum meets the requirements of | EN 14041: 2004 | | | |
| CE | Product code | EN 14041: 2004 | 0100201-DoP-101 | 0100201-DoP-101 | |
| G CS | Reaction to fire | EN 13501-1 | C _n -s1, G, CS | C _n -s1, G, CS | |
| 95 20,30 | Slip resistance | EN 13893 | µ≥ 0.30 | µ ≥ 0.30 | |
| ジネ 2010 | Body voltage | EN 1815 | ≤ 2.0 kV | ≤ 2.0 kV | |
| | | | | | |
| λ_{23} . | Thermal conductivity | EN-ISO 10456 | 0.17 W/m·K | 0.17 W/m·K | |

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 |
| E 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. |
| Heat resistance | | 70 ° C |
| Antistatic | EN 1815 | ≤ 0.20 kV |
| CO2 neutral | | Proven by type II environmental product declaration. |
| LCA 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 |
| Service 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. |
| 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. |
| | | |

