

Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring, bonding 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.



# marmoleum<sup>®</sup> modular



IS ENG/112017

creating better environments

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creating better environments

# Planetarium

NATURAL

**SPACIOUS** 

DIMENSION

t3573 | trace of nature t5231 | Cliffs of Moher t5232 | rocky ice

00

# CONTEMPORARY





4





# THE LINEAR RANDOM EFFECT CREATES A CONTEMPORARY VISUAL THAT BLEND IN WITH THE ENVIRONMENT







19225 | compressed time 100 x 25 cm 100 x 25 cm 100 x 25 cm

te5217 | withered prairie te5218 | Welsh moor

ITOREN

1



TEXTURE LIFE LIKE GRAIN AUTHENTIC STRUCTURED

7

ALC: N





# THE TEXTURA EMBOSSING MAKES THE FLOOR COME TO LIFE WITH A DELICATE WOOD GRAIN EFFECT







REALISTIC

É

OUTDOOR

FLOW

MOVEMENT

te3725 | Welsh slate te3745 | Cornish grey te3747 | Lakeland shale

100











# 

CONCRETE

MODERN

SOPHISTICATED

CREATIVE

t3704 | satellite t3716 | Mercury t3717 | Neptune t3722 | stardust





**t3717** | Neptune 50 x 25 | 50 x 50 cm

**t3718** | Pluto 50 x 25 | 50 x 50 c

**t3704** | satell 50 × 25 | 50 ×





**t3722** | stardust 50 x 25 | 50 x 50 cm

**t3716** | Mercury 50 x 25 | 50 x 50 cm

**t3745** | Cornish grey 50 × 25 | 50 × 50 cm

**t3568** | delta lace 50 x 25 | 50 x 50 cm

**t3711** | cloudy sand 50 x 25 | 50 x 50 cm

**t3702** | liquid clay 50 x 25 | 50 x 50 cm

**t3707** | black hole 50 x 25 | 50 x 50 cm

**MODERN CLASSIC** 

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7 t sem tti 110

e è

154

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N.A

VERSATILE

WARM

AUTHENTIC

t3216 | moraine t3717 | Neptune t3718 | Pluto 3232 | horse roan



-



MARBLED, A CONTEMPORARY CLASSIC WHICH COMES TO LIFE IN COMBING VARIOUS DESIGNS OF A SINGLE FLOORPLAN



**t2713** | calico 50 × 50 cm

**t3136** | conci 50 x 50 cm



**t3120** | rosato 50 x 50 cm











COLOR, USED FOR **CREATING FOCUS** AREAS, ON ITS OWN, OR IN MIX AND MATCH DESIGNS, LIVELY AND AUTHENTIC



**t3358** | petro 50 x 50 cm





13030

# MADE BY NATURE

 Created from natural raw materials largely harvested from annual crops Environmentally friendly and low carbon footprint

• Does not contain PVC, Phthalates and is low emitting

# DESIGNED TO CREATE

Natural and convincing look and feel

• Enhanced design freedom, choose to mix and match

• On trend color range and embossed textures for lively effects

# **RELIABLE IN USE**

• Durable, dimensionally stable, easy to clean and maintain • Easy to handle, less waste after installation, single tile can be replaced,

- no welding needed
- Light weight with an overall gauge of just 2.5mm

# marmoleum<sup>®</sup> modular

## Marmoleum Modular, create your floor!

This collection allows you to create contemporary individual spaces that express your taste and application. The planks and tiles of Marmoleum Modular are created around visuals of wood, concrete, stone, marble with additional accent colours. The designs are featured in a range of colour tones that can be used to mix and match or on their own, both delivering a beautiful floor. Discover the endless opportunities of Marmoleum Modular and visit our website for more inspiration.



t3717 | Neptune t3718 | Pluto te5217 | withered prairie te5235 | North sea coast

# FOR MARMOLEUM STRIATO DESIGN



Slate design

With our products we strive to create better indoor environments that make a contribution to your health. Marmoleum is made of renewable natural materials, it is PVC-free, does not contain any phthalates or other plasticizers, and is naturally bacteriostatic. Marmoleum carries the Allergy UK certificate as well as the acknowledgement of internationally recognized environmental labels such as the Blue Angel, The Nordic Swan and Nature Plus. In addition, using Marmoleum in your projects will award you with credits towards the international LEED certification for sustainable buildings.



# Made by Aature

Our natural design range presents Marmoleum flooring in tiles and planks made from natural, renewable raw materials. Modern design with outstanding functionality, which stands for a healthy indoor climate and a responsible use of the environment. A powerful trend flooring - even for high traffic areas.

What makes Marmoleum special is that it is created from raw materials obtained from their natural habitat right where they grow and renew, often in just 12 months' time. Flax are annual crops that can be harvested just like wheat or corn. Extracting rosin is a continuous process, while wood flour, a waste material from the timber industry, is derived from European production forests. Limestone is available in abundance.

This floor performs well from the minute it's installed, but it also becomes stronger over time, making it more and more durable. We finish Marmoleum with Topshield<sup>2</sup>, which, together with its natural antibacterial properties means the floor is hygienic and needs less cleaning with less harmful chemicals.



# Marmoleum Signature tiles

Marmoleum Signature adds a unique feature to our Marmoleum tiles by adding light engraving themes to the linoleum. There are 4 engraving designs and for each design we've created a number of exciting floor plans.

Read more on our website about the Signature designs RAW, CUBE, CIRCLE and TATTOO.

go to www.forbo-flooring.com

# Marmoleum Click tiles

Fun to design, easy to install. Marmoleum Click consists of easy to install HDF panels with 2.5 mm Marmoleum on top and a sound absorbing cork backing.

The panels are available in 23 colors and 3 sizes which gives you endless design possibilities. This natural floor covering is not only tactile and comfortable, it is also anti-static, durable and easy to maintain.

go to www.forbo-flooring.com

# Technical specifications

Marmoleum Modular meets the requirements of EN-ISO 24011

			Marmoleum Modular lines, shade, marbled and colour	Marmoleum Modular textura and slate	
Ě	Total thickness	EN-ISO 24346	2.5 mm		
ΪŘ.	Domestic: heavy	EN-ISO 10874	Class 23	1	
îΪΪ	Commercial: very heavy	EN-ISO 10874	Class 34		
m	Light Industrial: heavy	EN-ISO 10874	Class 43		
Ð	Dimensions (length x width)	EN-ISO 24342	50 x 25 cm / 50 x 50 cm / 100 x 25 cm		
кл КУ	Squareness and straightness	EN-ISO 24342	< 0.35 mm		
T	Residual indentation Typical value	EN-ISO 24343-1	≤ 0.15 mm ~ 0.05		
7	Castor chair continuous use	EN 425 / ISO 4918	Pass		
- ???	Colour fastness to light	EN-ISO 105-B02 method 3	>6		
- 	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to conventional solvents. Not resistant to prolonged exposure to alkalis		
<u>_</u>	Bacteriostatic properties		Apposite to aikaits Marmoleum has natural bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA		
Ð	Cigarette resistance	EN 1399	Marks left on linoleum as a result of stubbed-out cigarettes can be removed		
K	Slip resistance	DIN 51130	R9	R10	
2	Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB		
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact		
Ì	Creating better environments				
Ť	renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources.		
•	natural materials (e.g. linseed oil, rosin, wood flour, limestone)		Marmoleum contains PEFC certified wood flour.		
3	reclycled content		Marmoleum contains recycled content.		
	Application on underfloor heating		yes		
0				EN 14	
	Marmoleum meets the requirements of EN 14041: 2004			0100201-D	
G CS	Reaction to fire	EN 13501-1	C <sub>n</sub> -s1, G, C	25	
20,30	Slip resistance	EN 13893	µ≥ 0.30	)	
<u></u> 2010	Body voltage	EN 1815	≤ 2.0 kV		
λ <sub>23</sub> ttt	Thermal conductivity	EN-ISO 10456	0.17 W/m	·К	
<u> </u>	In the second second second	EN 16516	< 0,05 mg/	/m <sup>3</sup>	
	Indoor Air Emissions: TVOC at 28 days	LIN TOSTO	( 0,05 mg/		

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All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001. All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001. The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

