



The Unexpected Nature of linoleum

creating better environments

Forbo
FLOORING SYSTEMS

The unexpected nature of linoleum

The joy of seeing crystals glinting in rock; the serenity of an emerald green lake; the myriad shades of lava as it evolves through the ages. No matter how much we think we know about nature, nature has a way to surprise us.

Our new collection, Unexpected Nature, brings that experience into people's everyday lives. Drawing on nature's more unusual colours and colour combinations, the result is a floor covering collection that is as surprising and as natural as the places that inspired it.

The collection's 18 colours – 9 marbles and 9 stripes – are fresh and uncompromising and emit a tangible sense of tension. Between rough and delicate, heavy and light, cool and warm, saturated and pastel, soft and strong contrasts. The result is a collection unlike any other. One that opens the door to creating moods and effects that were previously never possible in linoleum. Unexpected nature. In every sense.

"No matter how much we think we understand the processes of nature, nature can always do something a little different, a little unexpected. It makes you realise how small we are."

David Vallee, hurricane expert



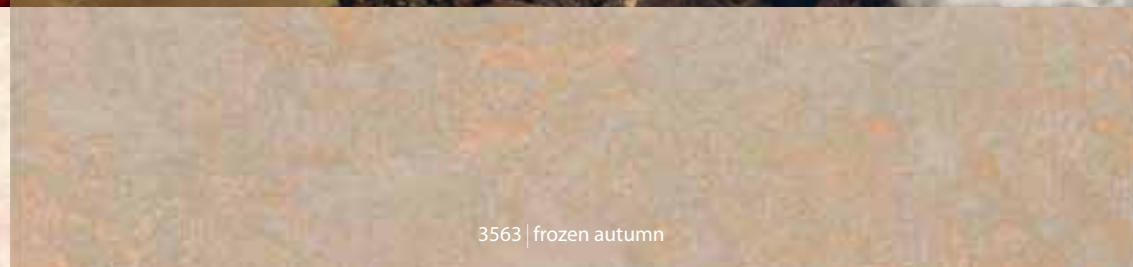
The delight of a rich and surprising palette

"The unexpected nature of linoleum" represents a new approach to the theme of nature. Mostly we think of natural colours and natural products as consisting of dark greens, mid-greys and solid browns. Yet there are so many more colours and shades in the world. Like cherry snow and vibrating copper. Frozen autumn and glistening ochre. White cliffs and petrified wood.

By focusing on these more unusual colours – all inspired by unmanipulated images of real landscapes – the Unexpected Nature collection sets out to trigger our curiosity and share the joy of nature's palette in all its glory.



3560 | cherry snow



3563 | frozen autumn



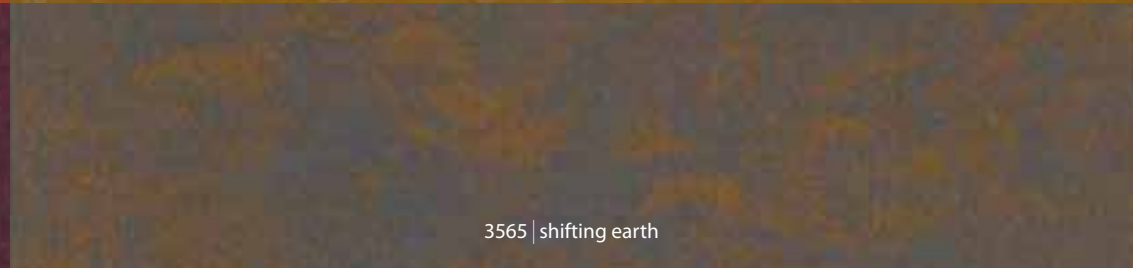
3561 | vibrating copper



3564 | glistening ochre



3562 | cosmic red



3565 | shifting earth



3566 | silent sulphur



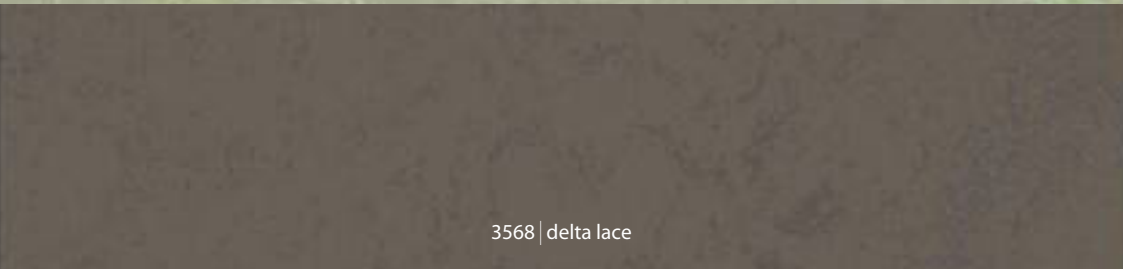
3569 | ice rain



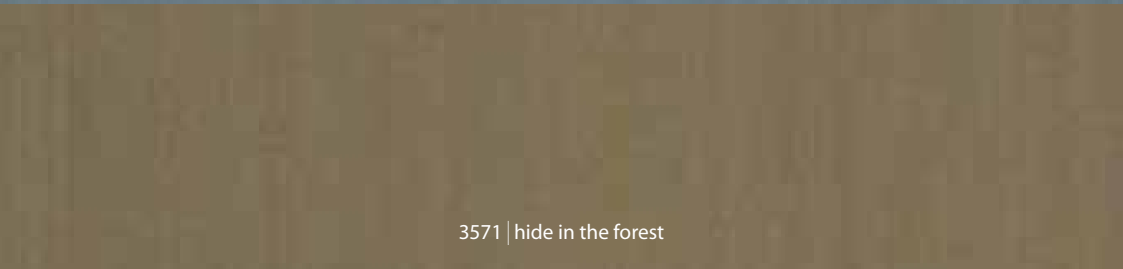
3567 | rustling leaves



3570 | stormy weather



3568 | delta lace



3571 | hide in the forest



3572 | morning glory



3575 | white cliffs



3573 | trace of nature



3576 | sliding glacier



3574 | muddy flow



3577 | petrified wood

Authentic, natural and contemporary

Whether product material or design, the Unexpected Nature collection reflects the mood of the times. As a product made from natural renewable materials, linoleum corresponds perfectly with the growing appreciation of the need to protect the world's resources.

At the same time, the designs themselves fly in the face of convention. The unexpected colours are fresh and uncompromising. The range of choices select. The result is a floor covering collection that reflects the shift to authenticity, communicating identity and attitude in our increasingly globalised world.

Inspiration to create something unique

Consisting of nine striped designs and nine marble designs, the Unexpected Nature collection helps architects and designers to realise every client's dream – the creation of a unique space.

The striped designs are about variations in contrast: soft and strong. The marbles are a symphony of rich hues, fresh clean pastels and evenly weighted warm and cool tones. The marbled designs lend themselves to the creation of surprising combinations that push the boundaries of what we think of as linoleum.

And while each range within the collection has been designed for mixing and matching within that line, who's to say someone won't pull off the "impossible" and combine marbles and stripes in the same space? After all, isn't nature full of surprises?

"There is a way that nature speaks, that land speaks. Most of the time we are simply not patient enough, quiet enough, to pay attention to the story."

Linda Hogan, writer

Natural raw materials

Linoleum is a natural product derived from controlled renewable raw materials. Forbo is committed to keeping it this way, and to extending these benefits by focusing on issues such as sustainable sourcing, reducing waste and using less and above all green energy.



Linseed oil

Rosin

Wood flour

Limestone

Pigments

















Jute

Technical specifications The Unexpected Nature of Linoleum

Marmoleum and Artoleum meet the requirements of ISO 24011 and EN 548





topshield

Marmoleum and Artoleum

	Total thickness	ISO 24346	2.5 mm
	Domestic: heavy	ISO 10874 EN 685	Class 23
	Commercial: very heavy	ISO 10874 EN 685	Class 34
	Industrial: general	ISO 10874 EN 685	Class 42
	Roll width	ISO 24341	2.00 m
	Roll length	ISO 24341	≤ 32 m
	Indentation residual	ISO 24343-1	≤ 0.15 mm
	Castor chair continuous use	ISO 4918	Suitable for office chairs with castors.
	Light fastness	ISO 105-B02	Method 3: blue scale minimum 6.
	Flexibility	ISO 24344	ø 40 mm
	Resistance to chemicals	ISO 26987	Resistant to diluted acids, oils, fats and to the conventional solvents. Not resistant to prolonged exposure to alkalis.
	Bacteriostatic properties		Marmoleum and Artoleum have by nature bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA.
	Cigarette resistance	EN 1399	Marks left on Linoleum as a result of stubbed-out cigarettes can be easily removed. Sandpaper gently and apply a new coat of polish. Linoleum does not melt.
	Slip resistance	DIN 51130	R9
	Acoustical impact noise reduction	EN ISO 717-2	≤ 5 dB
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.

Marmoleum and Artoleum meet the requirements of EN 14041

CE
EN 14041

	Reaction to fire	EN 13501-1	C _s -s1
	Slip resistance	EN 13893	DS: ≥ 0.30
	Body voltage	EN 1815	< 2 kV
	Thermal conductivity	EN 12524	0.17 W/m-K

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