April 2015

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 commercial and affordable housing and new build markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering total flooring solutions

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## **RESILIENT FLOOR COVERINGS** LINOLEUM & PROJECT VINYL













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### marmoleum<sup>®</sup>

Forbo's linoleum brand – natural, sustainable durable, high quality and innovative in colour and design.



### **Project vinyl**

A vinyl portfolio offering flooring solutions that encompass general purpose, slip resistant, acoustic, static control, design tiles and wetroom solutions.

## marmoleum®





Discover the versatile world of Marmoleum with over 300 colours and more than 12 different structures to choose from, available in sheet and modular tile formats.

Marmoleum stands for versatility in application as well as in colour and design. What makes Marmoleum special is that it is created from 97% natural raw materials that give it its unique performance attributes.



### Back to the floor

Through our Back to the Floor scheme, we can collect installation off-cuts from our Marmoleum floors and recycle them back into Forbo products at our plant in Kirkcaldy, Fife.

www.forbo-flooring.co.uk/backtothefloor















#### Infection control & Allergy UK

Independent testing by the University of Glasgow has proven that Marmoleum has a unique suitability for a diverse range of environments where hygiene and control of bacteria such as MRSA or E. coli is an everyday concern.

Marmoleum is also an Allergy UK approved floor covering.

For more information on Infection control & Allergy UK visit www.forbo-flooring.co.uk/marmoleum

#### Topshield2

All Marmoleum floors include Topshield2, a double UV cured finish which is scratch and scuff resistant, easy to maintain and ensures a long lasting appearance retention.

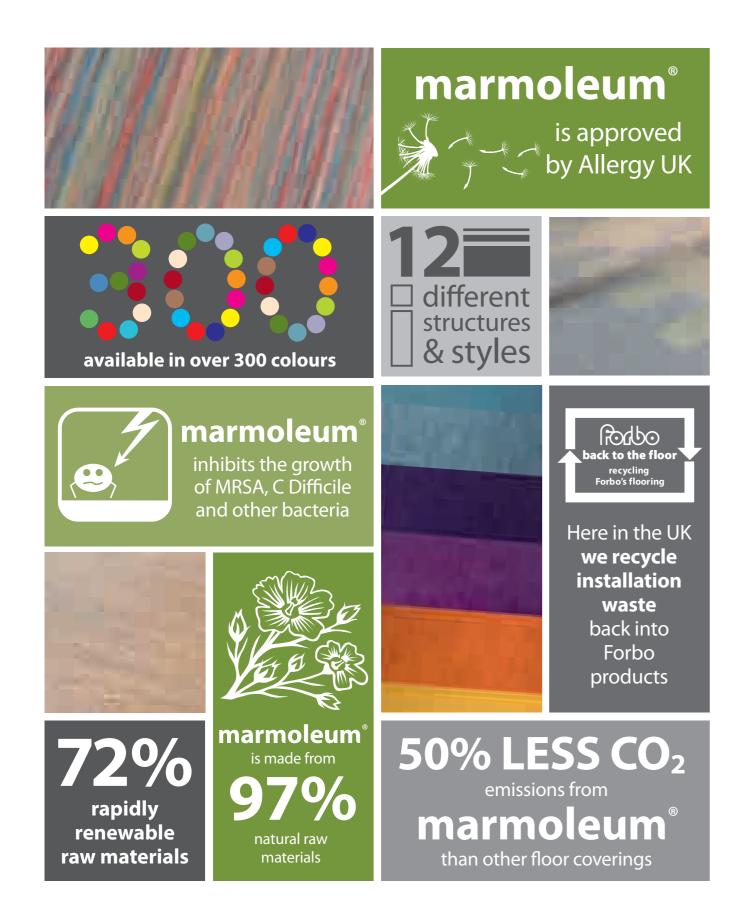
Topshield2 is also naturally bacteriostatic, resistant to chemicals and hand disinfectants making it an ideal solution for all heavy traffic environments such as schools, healthcare, offices and public buildings.

#### Welding

In the majority of installations,
Marmoleum does not need to be welded
as it is completely dimensionally stable
and will not shrink. However, if welding
is the preferred option, then there
are matching welding cords for every
Marmoleum design.

### WHY CHOOSE MARMOLEUM?

## marmoleum®





## marmoleum®



### **Sheet Marmoleum**

The collection of sheet marmoleum includes four ranges, Marbled, Solid, Linear and Patterned.



Marbled

Real

Fresco

Vivace







**Solid**Concrete
Walton

**Linear** Striato

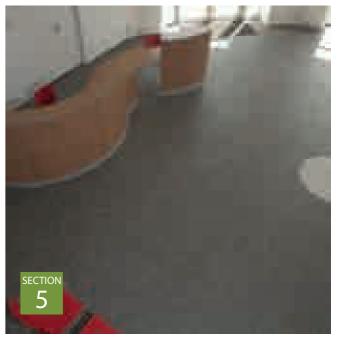
Patterned
Graphic
Piano

### THE MARMOLEUM COLLECTION AT A GLANCE

### Tile Marmoleum (Marmoleum Modular)

Marmoleum Modular tiles are available in four designs, Shade, Marble, Colour and Lines. Across the designs there are a wide number of sizes available, from 25 x 25cm right up to 100 x 25cm.





### Acoustic & Static dissipative

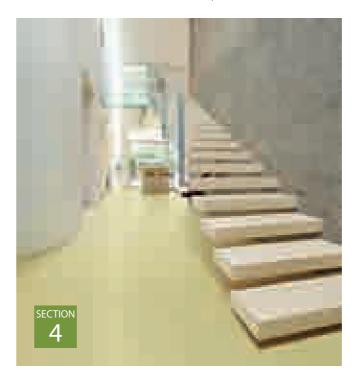
(Acoustic, Decibel, Ohmex, Corklinoleum)

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, sound reduction and shock absorption.

## Marmoleum Trend collections (Unexpected Nature, Touch Duet, Touch Solo)

The Unexpected Nature of Linoleum draws on nature's most unusual colours and colour combinations.

Touch is an innovative collection consisting of two different textured surfaces that deliver a tactile and natural experience.





### Off the floor linoleum

(Furniture Linoleum, Bulletin Board)

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 has a multitude of applications and gives exceptional resilience and pinhole recovery.

1.0.6

## marmoleum®



### MARMOLEUM **SHEET**

natural raw materials

72% rapidly renewable

43% recycled content

Our collection of sheet Marmoleum is a combination of four ranges, Marbled, Solid, Linear & Patterned.

The four ranges combined offer a breath of colour ideal for all commercial applications, from healthcare through to offices.

Taken from the marbled collection, are 24 colours that are guaranteed until 2021, ideal for long term projects and refurbishments.



marmoleum marbled marmoleum solid marmoleum patterned marmoleum linear

## marmoleum<sup>®</sup> marbled



marmoleum real marmoleum fresco marmoleum vivace

The marbled collection is presented in a vast array of colours, combining stronger and subtler marbled patterns together.

The three Marble designs, 'Real', 'Fresco' and 'Vivace', combine anything from three to eight different colours that can vary in intensity and contrast. Sometimes they create bold, strong contrasts resembling real marble, yet sometimes the colours are more subtle like fresco murals.

	Marmoleum meets the requirements of EN-ISO 24011 (linoleum)				
	Description	Linoleum sheet			
	Roll width EN-ISO 24341	2.00 m			
	Roll length EN-ISO 24341	≤ 32 m			
· ×	Total thickness EN-ISO 24346	2/2.5/3.2/4 mm			
	Collection size	90			
	Application EN-ISO 10874	Class 23 Domestic: heavy			
	Application EN-ISO 10874	Class 34 Commercial: very heavy			
	Application EN-ISO 10874	Class 43: Light industrial: heavy			

BREEAM generic ratings

Creating Better En	vironments
Renewable Electric	city All Marmoleum is produced using 100% renewable electricity
Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable
Recycled content	Marmoleum contains 43% recycled content by weight
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
Marmoleum sheet r	meet the requirements of EN 14041
Reaction to fire EN 13501-1	C <sub>fl</sub> -s1
Slip resistance EN 13893	DS: ≥0.30
Recommended	414 Euroflex Lino Plus

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



Marmoleum – E	N-ISO 24011 (L	inoleum)				
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	A	A+	A+	~



## marmoleum<sup>®</sup> marbled

## LRV 23 3250 | loam groove LRV 38 3252 | sparrow LRV 29 3136 | concrete LRV 47 3405 | Granada LRV 28 3254 | clay 3246 | shrike LRV 21 3425 | autumn leaf LRV 15 3423 | painters palette LRV 24 3874 | walnut LRV 11 3137 | slate grey LRV 5 3236 | dark bistre 3248 | mammoth LRV 7 LRV 34 3883 | moonstone LRV 45 3828 | blue heaven LRV 34 3422 | lavender field LRV 14 3245 | summer pudding LRV 12 LRV 32 3123 | arabesque LRV 23 3238 | laguna 3424 | Chagall's circus LRV 16 LRV 9 3205 | lapis lazuli LRV 12 3055 | fresco blue

## REAL, FRESCO AND VIVACE COLLECTIONS

			N II N			33		200			
3886   mother of pearl	LRV 55	3120   rosato	LRV 51	3407   donkey island	LRV 36	3032   mist grey	LRV 42	3420   surprising storm	LRV 31	3421   oyster mountair	n LRV 17
3257   edelweiss	LRV 58	3861   Arabian pearl	LRV 50	3858   Barbados	LRV 65	3038   Caribbean	LRV 55	3239   olive green	LRV 19	3255   pine forest	LRV 17
3884   frost	LRV 45	3882   relaxing lagoon	LRV 39	3881   green wellness	LRV 51	3413   green melody	LRV 34	3224   chartreuse	LRV 38	3240   willow	LRV 28
3846   natural corn	LRV 56	3225   dandelion	LRV 46	3173   Van Gogh	LRV 46	3411   sunny day	LRV 45	3885   spring buds	LRV 46	3247   green	LRV 23
3251   lemon zest	LRV 52	3241   orange sorbet	LRV 31	3125   golden sunset	LRV 38	3403   Asian tiger	LRV 29	3131   scarlet	LRV 13	3127   Bleeckerstreet	LRV 9
3126   Kyoto	LRV 18	3226   marigold	LRV 31	3847   golden saffron	LRV 41	3243   stucco rosso	LRV 23	3416   fiery fantasy	LRV 15	3203   henna	LRV 11
3870   red copper	LRV 18	3825   African desert	LRV 26	2707   barley	LRV 49	2767   rust	LRV 19	3174   Sahara	LRV 29	3077   tan pink	LRV 47
2713   calico	LRV 53	3141   Himalaya	LRV 40	3075   shell	LRV 44	2621   dove grey	LRV 36	3146   serene grey	LRV 27	2629   eiger	LRV 19

### marmoleum® marbled ADDITIONAL OPTIONS

Gauge			Other functionalities				
Design	2.0mm	3.2mm	4.0mm	Decibel 17dB	Acoustic 14dB	Ohmex static control	Available until 01/01/2021
Real – 2621 dove grey	0			1705	1405	static control	01/01/2021
Real – 2707 barley							
Real – 2713 calico							•
Real – 2939 black							
Real – 3030 blue							
Real – 3032 mist grey							
Real – 3038 Caribbean							
Real – 3048 graphite							
Real – 3053 dove blue							
Real – 3055 fresco blue							
Real – 3075 shell							
Real – 3077 tan pink							
Real – 3120 rosato							
Real – 3123 arabesque							
Real – 3125 golden sunset							-
Real – 3126 Kyoto							
Real – 3127 Bleeckerstreet							
Real – 3136 concrete							
Real – 3139 lava							
					_		
Real – 3146 serene grey							
Real – 3173 Van Gogh							
Real – 3174 Sahara							•
Real – 3203 henna							
Real – 3221 hyacinth							
Real – 3224 chartreuse				_			
Real – 3233 shitake							
Real – 3234 forest ground							•
Real – 3236 dark bistre							
Real – 3238 laguna				•			
Real – 3240 willow							
Real – 3242 adriatica							
Real – 3244 purple							
Real – 3249 marly grounds							
Real – 3250 loam groove							
Real – 3252 sparrow							
<b>Real</b> – 3254 clay							
Fresco – 3825 African desert							•
Fresco – 3828 blue heaven							
Fresco – 3846 natural corn							•
Fresco – 3847 golden saffron							
Fresco – 3858 Barbados	•						•
Fresco – 3860 silver shadow							
Fresco – 3861 Arabian pearl	•						
Fresco – 3866 eternity							
Fresco – 3871 silver birch	•						
Fresco – 3872 volcanic ash							
Fresco – 3874 walnut	•			•			
Fresco – 3881 green wellness							
Fresco – 3882 relaxing lagoon							

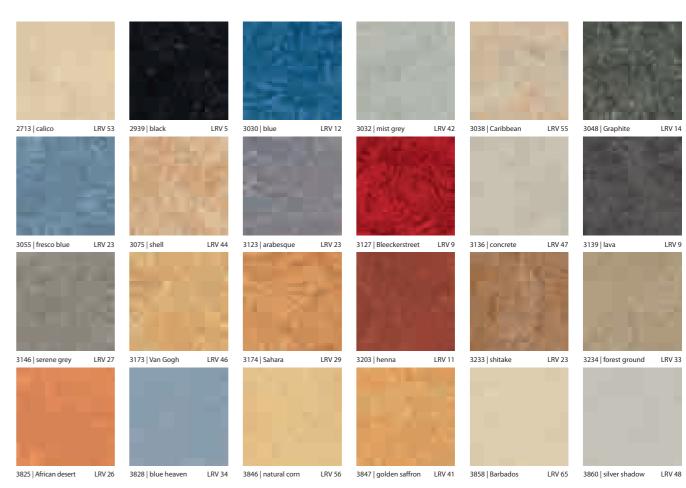
All of the Marbled colours are available in a 2.5mm gauge. However, a number of colourways are also available in different gauges and functionalities. The table above shows which colours are available in which options.

### 24 COLOURS GUARANTEED UNTIL 2021



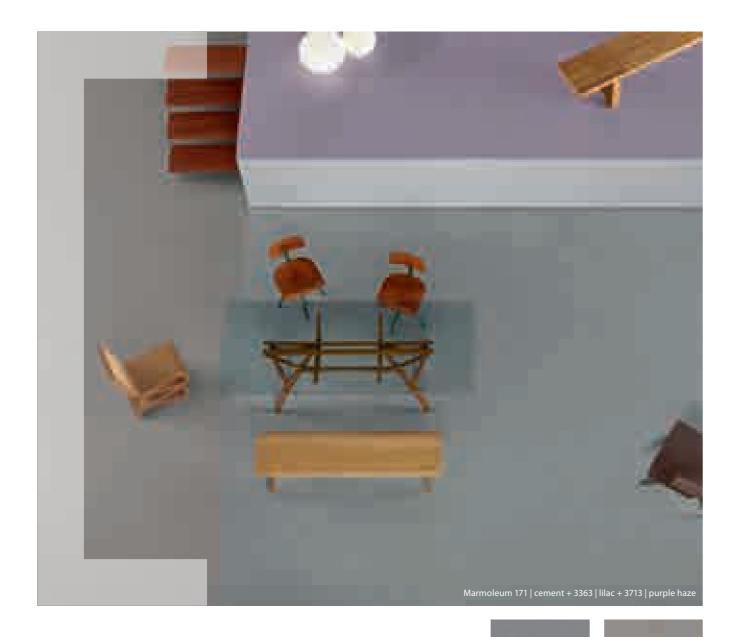
As Marmoleum is often the key finish in major projects, a selection of Marbled colours are guaranteed to be available until 2021.

This provides long term certainty when planning a series of installations over an extended period.



2.0.5 2.0.6

## marmoleum<sup>®</sup> solid



# marmoleum<sup>®</sup> concrete marmoleum<sup>®</sup> walton

Marmoleum Solid, is a conceptual range of (almost) uni colours, taking its inspiration from classic, heritage colours.

Offering a wide range of neutral and outspoken choices the two ranges of the Solid collection, 'Concrete' and 'Walton', are an ideal complement to the modern environments of today.



	Marmoleum meets the re	equirements of EN-ISO 24011 (linoleum)
	Description	Linoleum sheet
<u> </u>	Roll width EN-ISO 24341	2.00 m
$\Box$	Roll length EN-ISO 24341	≤ 32 m
- ×	Total thickness EN-ISO 24346	2.5 mm
	Collection size	32
	Application EN-ISO 10874	Class 23 Domestic: heavy
<b>     -                               </b>	Application EN-ISO 10874	Class 34 Commercial: very heavy
Tm #	Application EN-ISO 10874	Class 43: Light industrial: heavy

	Creating Better Environ	iments	
<b></b>	Renewable Electricity	All Marmoleum is produced using 100% renewable electricity	
	Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewa	
	Recycled content	Marmoleum contains 43% recycled conter by weight	nt
Rabo nation	Back to the Floor	Installation off cuts can be collected and re via Back to the Floor	cycled
	Marmoleum sheet meet	the requirements of EN 14041	<b>(€</b> EN 14041
B <sub>m</sub> -s1	Reaction to fire EN 13501-1	C <sub>fl</sub> -s1	
975 DS	Slip resistance EN 13893	DS: ≥0.30	
	Recommended adhesive	414 Euroflex Lino Plus 614 Eurostar Lino Plus	

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~



## marmoleum<sup>®</sup> patterned



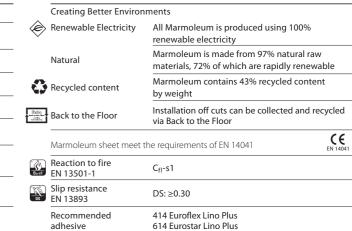
# marmoleum graphic marmoleum piano

A combination of two ranges, the black, grey and white 'Graphic' and the subtle, two-tone speckled pattern of 'Piano', the Marmoleum patterned collection provides a foundation for playful combinations.



Marmoleum meets the requirements of EN-ISO 24011 (linoleum)

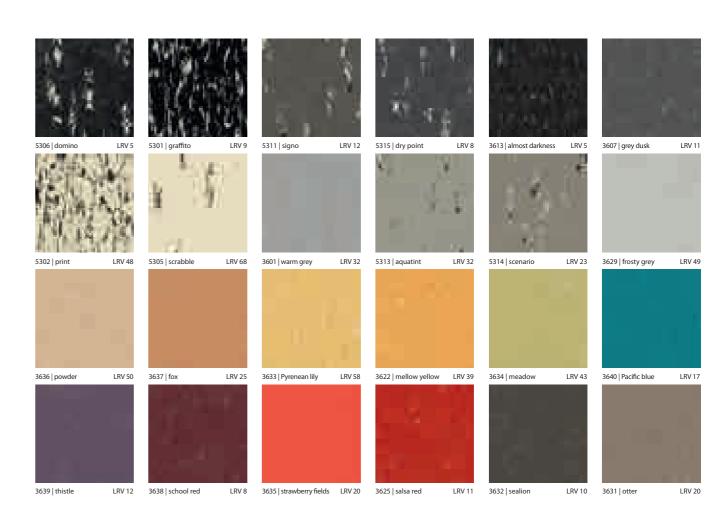
	Description	Linoleum sheet
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	≤ 32 m
- ×	Total thickness EN-ISO 24346	2.5 mm
	Collection size	28
	Application EN-ISO 10874	Class 23 Domestic: heavy
<b>    -    </b>	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 43: Light industrial: heavy



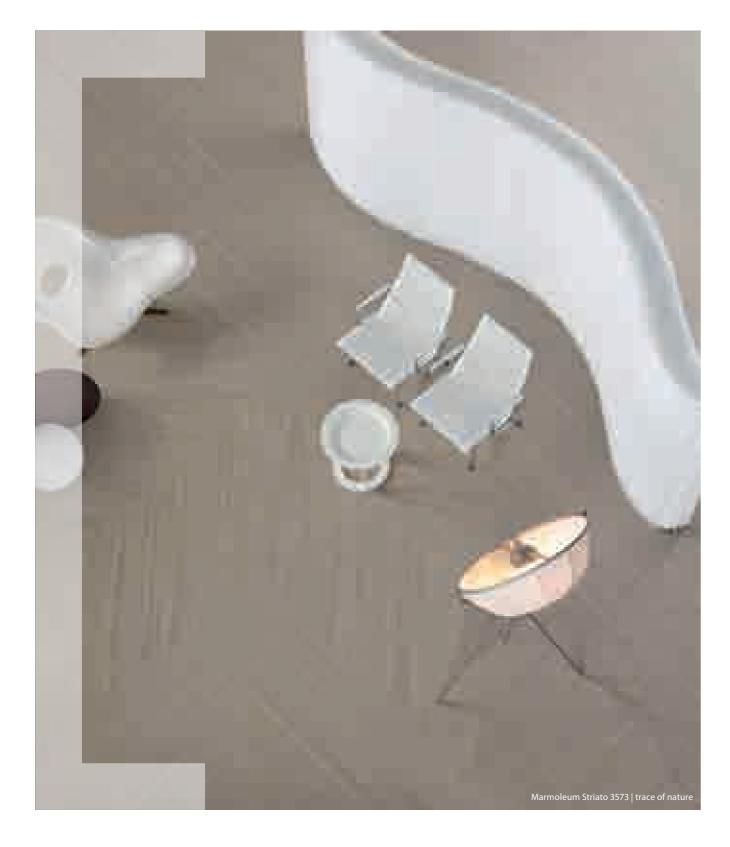
Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~



## marmoleum<sup>®</sup>linear



marmoleum<sup>®</sup> striato

The Marmoleum Linear collection reflects a modern and outspoken trend design. The 'striato' range has a distinctive directional design which is complemented perfectly with a natural colour spectrum.

	Description	Linoleum sheet
<u> </u>	Roll width EN-ISO 24341	2.00 m
$\Box$	Roll length EN-ISO 24341	≤ 32 m
· ×	Total thickness EN-ISO 24346	2.5 mm
	Collection size	18
	Application EN-ISO 10874	Class 23 Domestic: heavy
	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 43: Light industrial: heavy

BREEAM generic ratings

Marmoleum meets the requirements of EN-ISO 24011 (linoleum)

	Creating Better Environ	ments
	Renewable Electricity	All Marmoleum is produced using 100% renewable electricity
	Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable
	Recycled content	Marmoleum contains 43% recycled content by weight
Rodico had to the ther sending federatesing	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	Marmoleum sheet meet t	he requirements of EN 14041
B <sub>n</sub> -s1	Reaction to fire EN 13501-1	C <sub>fl</sub> -s1
OS DS	Slip resistance EN 13893	DS: ≥0.30
	Recommended	414 Euroflex Lino Plus

614 Eurostar Lino Plus

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

-	
-	
	_

Marmoleum – 🗄	N-ISO 24011 (L	inoleum)				
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~

adhesive



2.1.1

## marmoleum®



### MARMOLEUM **MODULAR**

88%

natural raw materials

be created.

Marmoleum Modular is a collection

with a twist, offering over 61

colours and 6 different tile/plank sizes, that enable individual and

sustainable flooring designs to

76% rapidly renewable

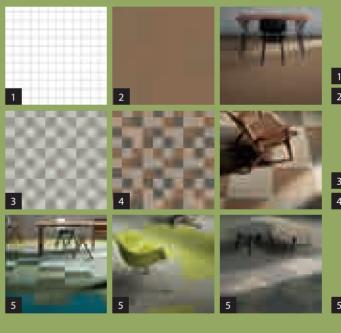
58% recycled content

Similarly to Marmoleum Sheet, the Marmoleum Modular collection is split into four design styles – Shade, Marble, Colour and Lines.



Our online room planner has a selection of design grids to help you build and create your own floor plan.

www.forbo-flooring.co.uk/marmoleummodular



- Starting with a gridCreating a single colour floor
- 3 Playing around with two colours
- 4 Stepping up the game with a multi coloured floor plan

or design a unique floor for your specific space

marmoleum modular shade
marmoleum modular marble
marmoleum modular colour
marmoleum modular lines

## marmoleum<sup>®</sup> modular shade



Shade: a collection of concrete structures in cool and warm greys as well as classic black and white. The colourways are designed to complement each other and the colour range is presented in delicate steps of colour intensity and hues to create natural realistic stone and concrete patterns. The XL tile offer of 75 x 50cm allows you to emphasise the material connection of slate and stone.

Marmoleum Modular meets the requirements of EN-ISO 24011 (linoleum) Description Linoleum tiles Dimensions (length x width) EN-ISO 24342 25 x 25cm / 50 x 25cm / 50 x 50cm / 75 x 50cm 2.5m<sup>2</sup> (40 tiles) / 5m<sup>2</sup> (40 tiles) / 5m<sup>2</sup> (20 tiles) / Packaging per carton Total thickness EN-ISO 24346 Collection size Application Class 23 EN-ISO 10874 / EN 685 Domestic: heavy Application Class 34 Application Commercial: very heavy Application Class 43: EN-ISO 10874 / EN 685 Light industrial: heavy

Creating Better Environments Renewable Electricity Marmoleum Modular is manufactured using 100% electricity made from renewable sources Marmoleum Modular is produced using 88% natural raw materials, 76% of which are rapidly renewable Marmoleum Modular contains 58% recycled content Recycled content by weight Installation off cuts can be collected and recycled Back to the Floor (**€** Marmoleum Modular meets the requirements of EN 14041 Reaction to fire EN 13501-1 ভূত্ৰ Slip resistance DS: ≥0.30 EN 13893 414 Euroflex Lino Plus adhesive 646 Eurostar Premium

> Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)

Building Type Office	Education	Healthcare	Multi Resident
А	A+	A+	А

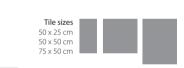


Retail

(Durability)





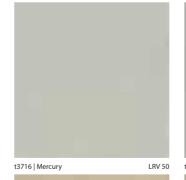


Meets Ska

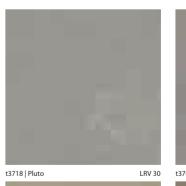
criteria

Retail

(Fashion)



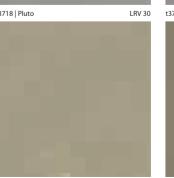








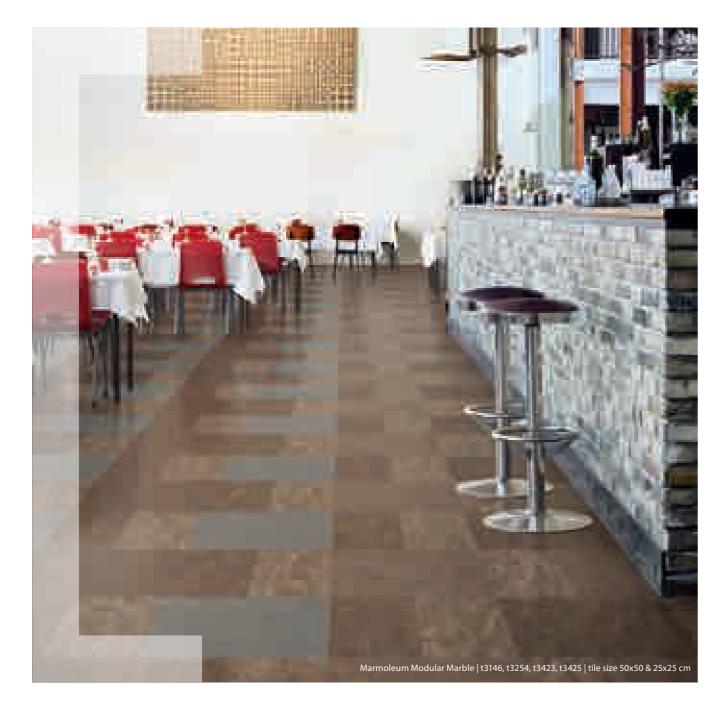






3.0.2 3.0.1

### marmoleum modular marble



Marble: classic and contemporary marbled colours have been created to mix and match giving an extra dimension to your floor plan. Bring Marmoleum modular to life by combining marbles to reflect a stone like floor.

LRV 36 t2713 | calico



t3407 | donkey island





LRV 53 t2707 | barley



Marmoleum Modular meets the requirements of EN-ISO 24011 (linoleum) Linoleum tiles Description Dimensions (length x width) 50 x 25cm / 50 x 50cm EN-ISO 24342 Packaging per carton 5m<sup>2</sup> (40 tiles) / 5m<sup>2</sup> (20 tiles) Total thickness EN-ISO 24346 Collection size Application Class 23 EN-ISO 10874 / EN 685 Domestic: heavy Application EN-ISO 10874 / EN 685 Commercial: very heavy Application Class 43: EN-ISO 10874 / EN 685 Light industrial: heavy

**BREEAM** generic ratings

Creating Better Environments Renewable Electricity Marmoleum Modular is manufactured using 100% electricity made from renewable sources Marmoleum Modular is produced using 88% natural Natural raw materials, 76% of which are rapidly renewable Marmoleum Modular contains 58% recycled content Recycled content by weight Installation off cuts can be collected and recycled via Back to the Floor Back to the Floor Marmoleum Modular meets the requirements of EN 14041 Reaction to fire EN 13501-1 C<sub>fl</sub>-s1 Slip resistance EN 13893 DS: ≥0.30 414 Euroflex Lino Plus Recommended 646 Eurostar premium adhesive

> Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



Marmoleum – EN-ISO 24011 (Linoleum)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Δ	Δ_	Δ⊥	Δ	Δ_	Δ_	.,

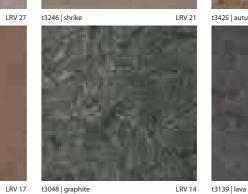














3.0.3 3.0.4

### marmoleum<sup>®</sup> modular colour



Colour: this collection features fashionable pastels alongside a modern mix of colourful concrete varieties and a full spectrum of bright warm colours which liven up the palette. This is the heart of the collection and embodies one of the best known features of Marmoleum, that of colour on the floor. Colours can be used as focus, accents or as a different way to express the environment.

LRV 34 t3714 | blue dew



t3715 | phosphor glow







Tile sizes

Marmoleum Modular meets the requirements of EN-ISO 24011 (linoleum)

Description
Linoleum tiles

Dimensions
(length x width)
EN-ISO 24342
Packaging per carton
Total thickness
EN-ISO 24346

Collection size

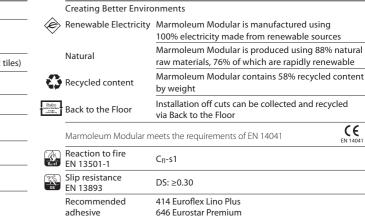
Application
EN-ISO 10874 / EN 685

Application
EN-ISO 10874 / EN 685

Commercial: very heavy

Application
EN-ISO 10874 / EN 685

Class 43:
Light industrial: heavy



0

BREEAM generic ratings
Marmoleum – EN-ISO 24011 (Linoleum)

Building Type
Office

Education
Healthcare

 
 Multi Residential
 Retail (Durability)
 Retail (Fashion)
 Meets Ska criteria

 A
 A+
 A+

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads





### marmoleum®modular lines



Lines: Bringing the linearity trend into the colour spectrum of the 21st Century, the new Marmoleum Modular Lines range features a palette of 15 striated colours - from cool whites and greys to warm and softer wood tones. Featuring both tile and plank sizes (25x50cm/50x50cm and 100x15cm/100x25cm respectively), Marmoleum Modular Lines can be used on its own to striking effect or can be combined with elements from the Marmoleum Modular Colour, Shade and Marble ranges to create truly unique flooring designs.

LRV 57

t3573 | traces of nature

t3575 | white cliffs

t5225 | compressed time



LRV 27 t5231 | Cliffs of Mohen

Tile sizes

Marmoleum Modular meets the requirements of EN-ISO 24011 (linoleum) Linoleum tiles Description Dimensions (length x width) EN-ISO 24342 25 x 50cm / 50 x 50cm / 100 x 15cm / 100 x 25cm 5m<sup>2</sup> (40 tiles) / 5m<sup>2</sup> (20 tiles) Packaging per carton / 3m<sup>2</sup> (20 tiles) / 3m<sup>2</sup> (12 tiles) Total thickness EN-ISO 24346 Collection size Application Class 23 EN-ISO 10874 / EN 685 Domestic: heavy Application Class 54
EN-ISO 10874 / EN 685 Commercial: very heavy Application Class 34 Application Class 43: EN-ISO 10874 / EN 685 Light industrial: heavy

Creating Better Environments Renewable Electricity Marmoleum Modular is manufactured using 100% electricity made from renewable sources Marmoleum Modular is produced using 88% natural Natural raw materials, 76% of which are rapidly renewable Marmoleum Modular contains 58% recycled content Recycled content by weight Installation off cuts can be collected and recycled Back to the Floor via Back to the Floor (€ Marmoleum Modular meets the requirements of EN 14041 Reaction to fire EN 13501-1 C<sub>fl</sub>-s1 Slip resiste. EN 13893 Slip resistance DS: ≥0.30

414 Euroflex Lino Plus

646 Eurostar Premium

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



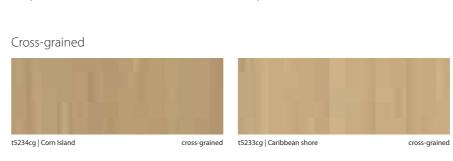
BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~

Recommended

adhesive





cross-grained t5216cg | Pacific beaches cross-grained

25 x 50 cm

## marmoleum®



### MARMOLEUM TREND COLLECTIONS

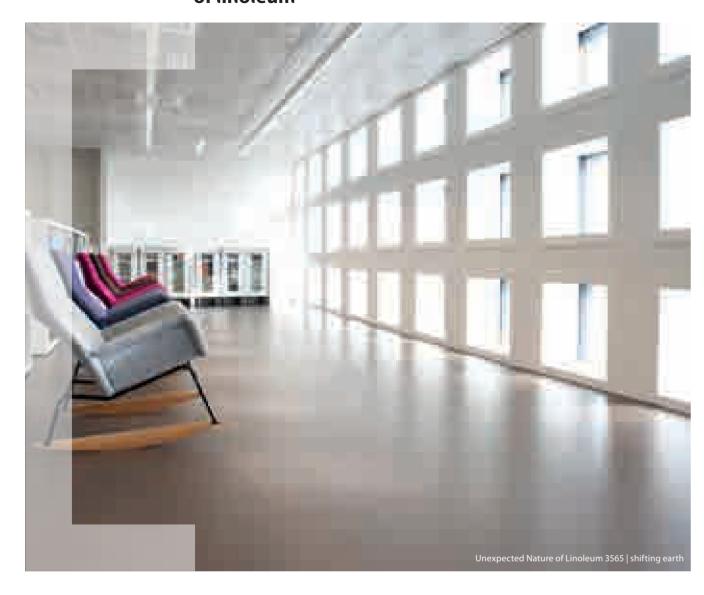
The Unexpected Nature of Linoleum is inspired by nature's most unusual colours and colour combinations.

Touch is an innovative collection consisting of two different textured surfaces which have special characteristics that combine the hygienic and natural benefits of linoleum with the comforting and tactile qualities of cork.



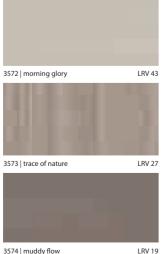
the unexpected nature of linoleum touch duet touch solo

# the unexpected nature of linoleum



The Unexpected Nature of Linoleum draws 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.









Marmoleum meets the requirements of EN-ISO 24011 (linoleum)

	Description	Linoleum sheet
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	≤ 32 m
^	Total thickness EN-ISO 24346	2.5 mm
	Collection size	18
	Application EN-ISO 10874	Class 23 Domestic: heavy
- <u>                                     </u>	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 42: Light industrial: general

Creating Better Environments Renewable Electricity All Marmoleum is produced using 100% renewable electricity Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable Marmoleum contains 43% recycled content Recycled content by weight Installation off cuts can be collected and recycled Back to the Floor via Back to the Floor **(€** EN 14041 Marmoleum sheet meet the requirements of EN 14041 Reaction to fire EN 13501-1

Slip resistance EN 13893 DS: ≥0.30 414 Euroflex Lino Plus 614 Eurostar Lino Plus Recommended

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads **BREEAM** generic ratings



Marmoleum – EN-ISO 24011 (Linoleum) **Building Type** Education Healthcare Office

Multi Retail Retail Meets Ska Residential (Durability) (Fashion) criteria A+











Black Canyon, Gunnison river, USA



3565 | shifting earth



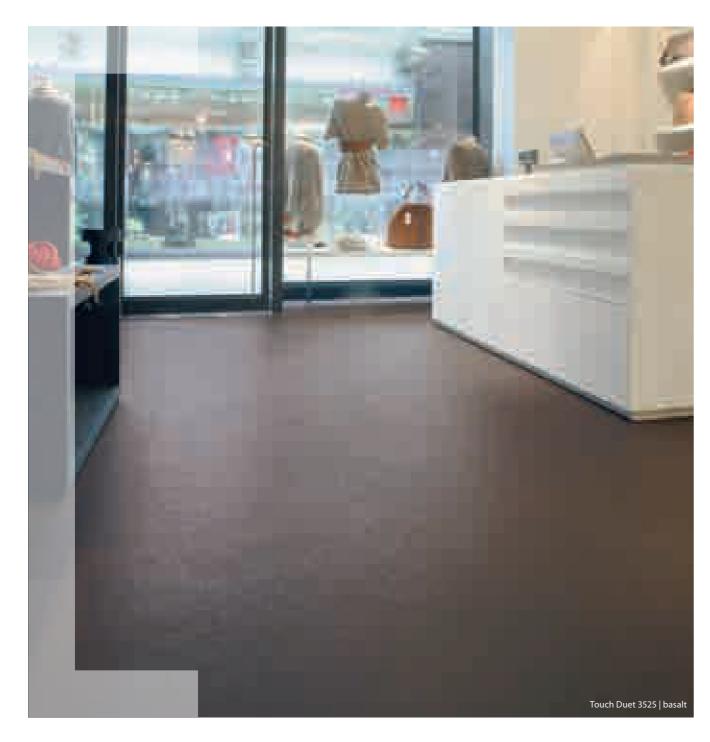


LRV 13

3568 | delta lace

4.0.2 4.0.1

### touch duet



Touch duet is characterised by a unique surface with a random pattern and a colour spectrum that changes according to the direction from which the floor is viewed.

The 12 colours of Touch duet are inspired by the greens, yellows, reds and browns that are found in the earthy environments of nature. This contemporary feel is strengthened by the matt and gloss effect.

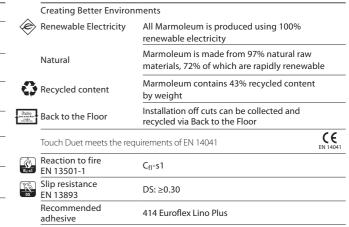
Touch duet has special characteristics that combine the hygienic and natural benefits of linoleum with the comforting and tactile qualities of cork.



Touch Duet meets the requirements of EN-ISO 24011 (linoleum)

	Description	Linoleum sheet
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	≤ 32 m
^	Total thickness EN-ISO 24346	2.5 mm
	Collection size	12
	Application EN-ISO 10874	Class 23 Domestic: heavy
	Application EN-ISO 10874	Class 33 Commercial: heavy

**BREEAM** generic ratings



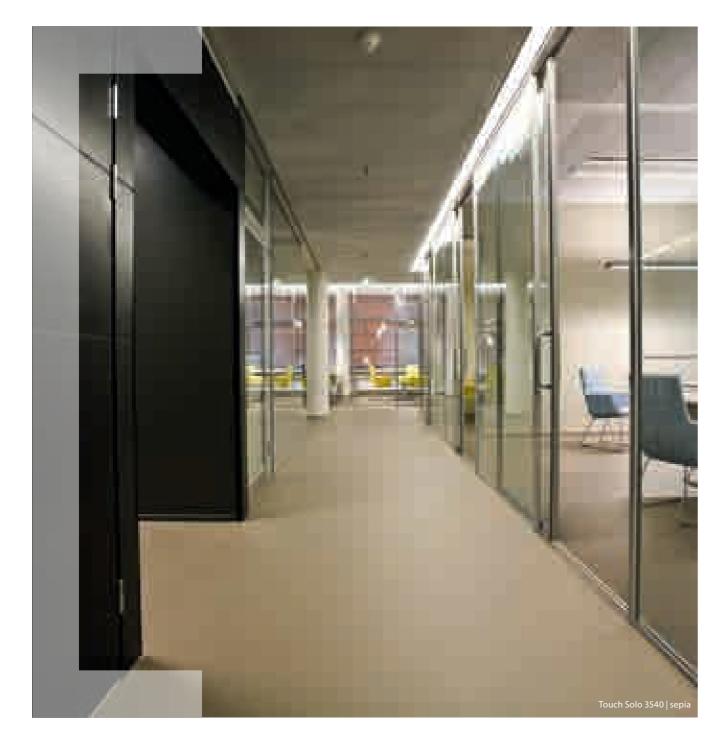
Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



Marmoleum – EN-ISO 24011 (Linoleum)							
	Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
	A	A+	A+	А	A+	A+	~



## touch<sup>®</sup> solo

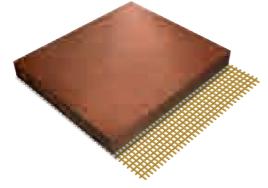


Touch solo is a matt, slightly textured surface with a warm and natural look and feel. The six warm colours of Touch solo are based on the combination possibilities with Touch duet.

In addition, any other Marmoleum colour can be combined to create an exclusive matt and gloss effect.

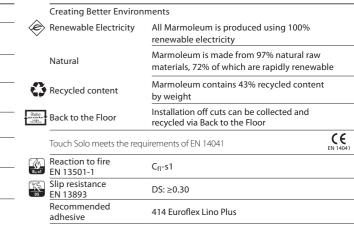
This creates an experience of constantly changing reflections in which the contrast between light and shade is continually changing the look of the floor in ever-so-subtle ways.

Touch solo has special characteristics that combine the hygienic and natural benefits of linoleum with the comforting and tactile qualities of cork.



Touch Solo meets the requirements of EN-ISO 24011 (linoleum)

	Description	Linoleum sheet
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	≤ 32 m
^	Total thickness EN-ISO 24346	2.5 mm
	Collection size	6
	Application EN-ISO 10874	Class 23 Domestic: heavy
	Application EN-ISO 10874	Class 33 Commercial: heavy



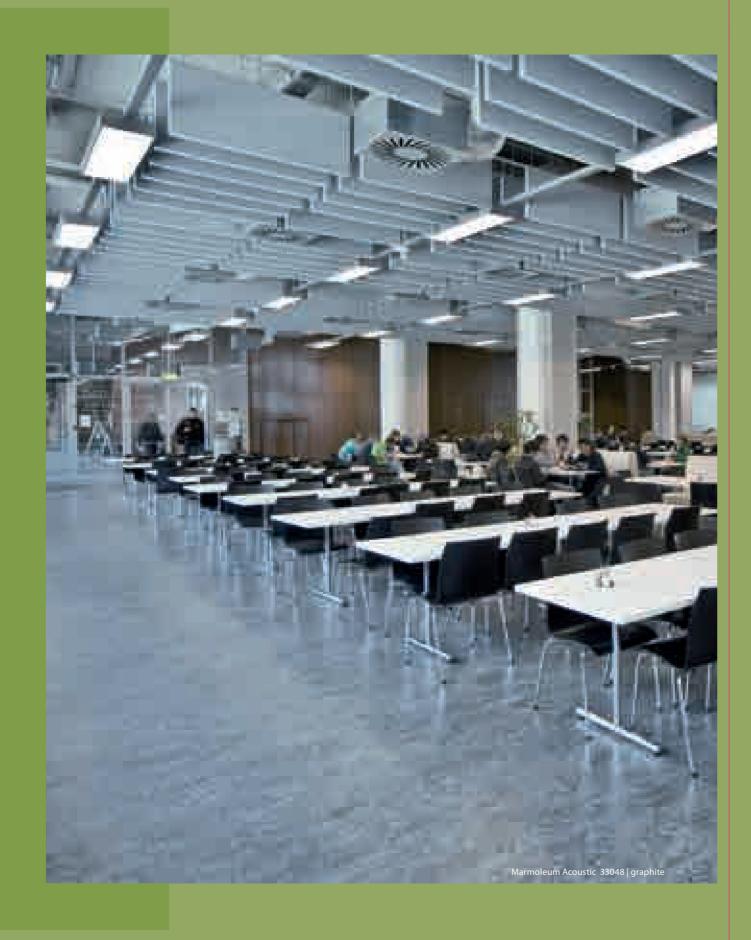
Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~



## marmoleum®



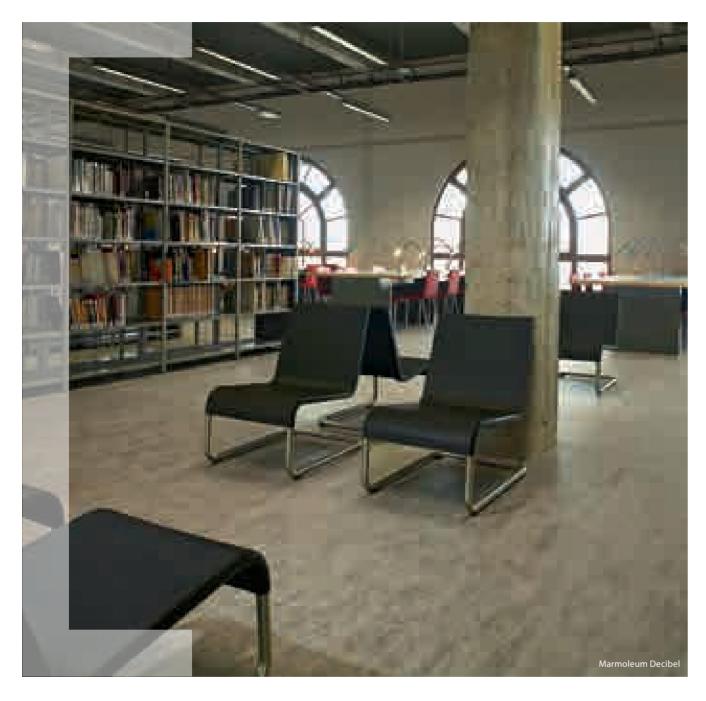
### **ACOUSTIC AND STATIC DISSIPATIVE**

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 dissipative, sound reduction and shock absorption.



marmoleum decibel marmoleum acoustic marmoleum ohmex corklinoleum

## marmoleum<sup>®</sup> decibel

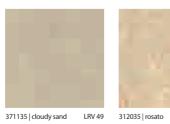


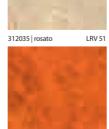
Marmoleum Decibel is 3.5mm thick and provides the highest reduction of impact sound by 17dB; the acoustic performance is achieved by laminating 2.5mm Marmoleum onto a 1mm thick layer of polyolefin foam.



307535 | shell

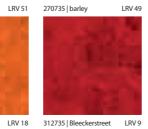






LRV 11 312635 | Kyoto





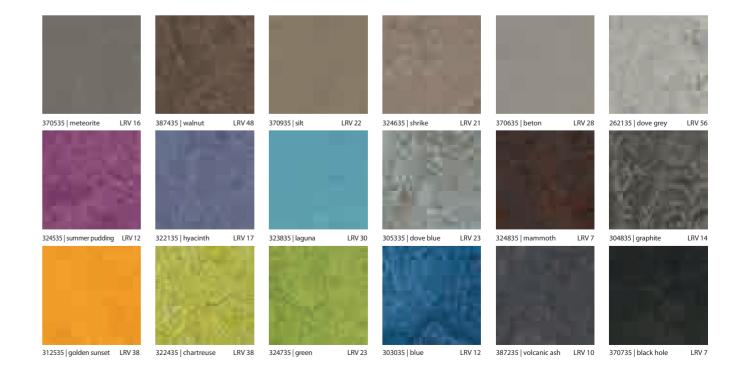
	Marmoleum Decibel mee	ts the requirements of EN-ISO 24011 (linoleum)		
	Description	Linoleum sheet		
	Roll width EN-ISO 24341	2.00 m		
	Roll length EN-ISO 24341	≤ 32 m		
	Total thickness EN-ISO 24346	3.5 mm		
	Acoustical impact noise reduction	≤ 17 dB		
	Collection size	25		
	Application EN-ISO 10874	Class 23 Domestic: heavy		
<b>#</b>	Application EN-ISO 10874	Class 33 Commercial: heavy		
Ţ,	Application EN-ISO 10874	Class 41: Light industrial: moderate		

Creating Better Environ	nments				
Renewable Electricity	All Marmoleum is produced using 100% renewable electricity				
Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable				
Recycled content	Marmoleum contains 43% recycled content by weight				
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor				
Marmoleum Decibel mee	et the requirements of EN 14041	<b>(€</b> EN 1404			
Reaction to fire EN 13501-1	C <sub>fl</sub> -s1				
Slip resistance EN 13893	DS: ≥0.30				
Recommended adhesive	540 Eurosafe Special 640 Eurostar Special				

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	A	A+	A+	·



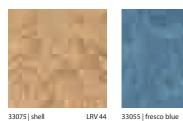
### marmoleum<sup>®</sup> acoustic



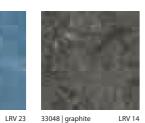
Marmoleum Acoustic has a total thickness of 4mm and reduces impact sound by 14 dB (ISO 717-2).

It is a twinlayer linoleum built up from 2mm of Marmoleum and 2mm Corkment backing. Using Marmoleum Acoustic reduces installation costs as it can be installed in one go, avoiding the need to first lay Corkment and then Marmoleum. Marmoleum Acoustic is available in six colours.















Marmoleum Acoustic meets the requirements of EN-ISO 24011 (linoleum)

	Description	Linoleum sheet
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	≤ 32 m
* ×	Total thickness EN-ISO 24346	4 mm
	Acoustical impact noise reduction	≤ 14 dB
	Collection size	6
	Application EN-ISO 10874	Class 23 Domestic: heavy
	Application EN-ISO 10874	Class 33 Commercial: heavy
	Application EN-ISO 10874	Class 41: Light industrial: moderate

Creating Better Environ	Creating Better Environments				
Renewable Electricity	All Marmoleum is produced using 100% renewable electricity				
Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable				
Recycled content	Marmoleum contains 43% recycled content by weight				
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor				
Marmoleum Acquetic me	eet the requirements of EN 14041				

 $C_{fl}$ -s1

DS: ≥0.30

414 Euroflex Lino Plus

614 Eurostar Lino Plus

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings				
Marmoleum – EN-ISO 24011 (Linoleum)				
Duilding Tune	Fdestion	Lionith.		

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Sk criteria
А	A+	A+	А	A+	A+	~

Reaction to fire EN 13501-1

পূর্ব Slip resistance

Recommended

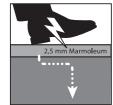
EN 13893

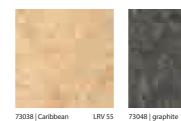
### marmoleum ohmex



Ohmex Static Dissipative Linoleum meets the higher requirements for electrical conductivity.

Electrical resistance is improved to < 1-108 (EN1081), ensuring personal safety and protecting equipment that is sensitive to static electricity. Marmoleum Ohmex, which is 2.5 mm thick, is available in four colours. Typical areas of use are computer/server rooms and areas with sensitive electrical equipment.





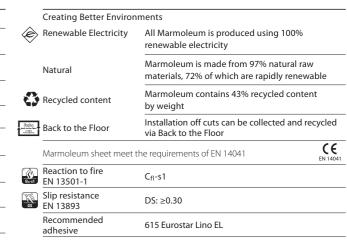






Marmoleum meets the requirements of EN-ISO 24011 (linoleum)

	Description	Linoleum sheet
	Roll width EN-ISO 24341	2 m
<	Roll length EN-ISO 24341	≤ 32 m
	Total thickness EN-ISO 24346	2.5 mm
	Collection size	4
	Application EN-ISO 10874	Class 23 Domestic: heavy
iii ii	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 42: Light industrial: general
7	Electrical resistance EN 1081	1-10 $^6$ < R1 <1-10 $^8\Omega$ static dissipative



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

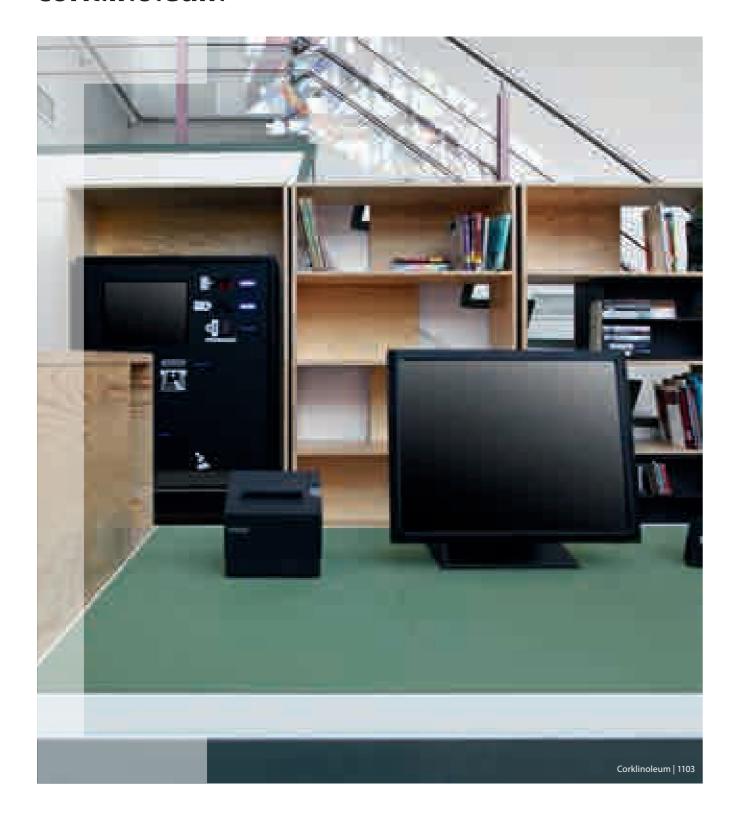


BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)			
Building Type Office	Education	Healthcare	
		_	

Multi	Retail	Retail	Meets Ska
Residential	(Durability)	(Fashion)	criteria
А	A+	A+	

5.0.3 5.0.4

## corklinoleum<sup>®</sup>



Corklinoleum is a warm and natural floor, ideal for areas where comfort, impact sound reducing and shock absorbing properties are required. The natural and comfortable look of Corklinoleum brings a relaxing touch to every room. It is hygienic, practical and decorative.

Corklinoleum is suitable for application in libraries, (physical) therapy rooms, recreation rooms, nurseries, living rooms, bedrooms and other areas where comfort is demanded.

	Corklinoleum meets the requirements of EN 688		
	Description	Linoleum sheet	
	Roll width EN-ISO 24341	2.00 m	
	Roll length EN-ISO 24341	≤ 32 m	
Ŷ	Total thickness EN-ISO 24346	4.5 mm	
	Acoustical impact noise reduction	≤ 14 dB	
	Collection size	12	
	Application ISO 10874 / EN 685	Class 22 Domestic: general	
	Application	Class 31	

	Creating Better Environ	nments
-	Renewable Electricity	All Marmoleum is produced using 100% renewable electricity
_	Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable
	Recycled content	Marmoleum contains 43% recycled content by weight
Rodbo back to the face reasoning	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
_	Marmoleum sheet meet	the requirements of EN 14041
B <sub>ff</sub> -s1	Reaction to fire EN 13501-1	D <sub>fl</sub> -s1
_	Recommended adhesive	530 Eurosafe Cork 414 Euroflex Lino Plus

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Marmoleum – EN-ISO 24011 (Linoleum)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~



## marmoleum®



### **OFF THE FLOOR** LINOLEUM

In addition to our 'standard' ranges, we also offer a number of linoleum floor coverings developed for 'off the floor' functions.

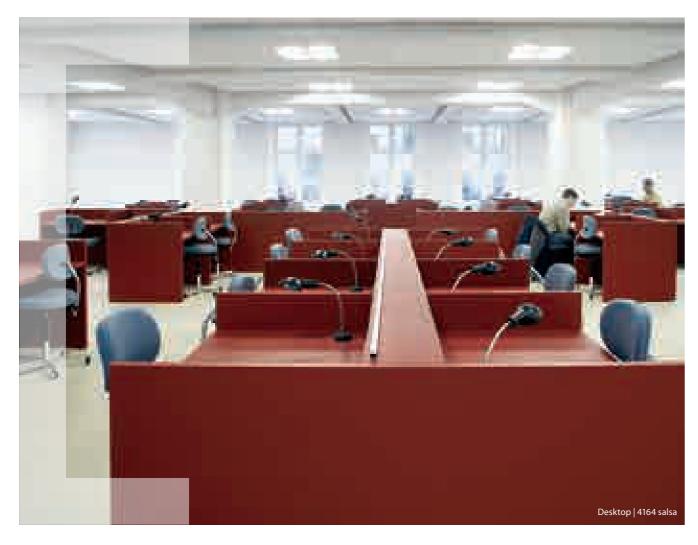
Furniture Linoleum is a collection of two ranges, Desktop and Walton Crocodiles, which can be applied to vertical, horizontal and curved surfaces, providing interior furniture with a truly distinctive and individual look.

Bulletin board is a linoleum surfacing material with excellent pin-hole recovery making it ideal for use as a notice board.



desktop<sup>®</sup>
walton crocodiles
bulletin board<sup>®</sup>

## desktop®



Forbo Furniture Linoleum is the finishing touch for everyone who wants to create breath-taking beautifully designed and functional furniture that will stand out from the crowd.

A high quality material with a surface finish that ensures the stain and scratch resistance, Furniture Linoleum is renowned for its elegance and durability.

The furniture linoleum collection consists of two ranges, Desktop and Walton crocodiles.

The Desktop collection consists of 20, elegant matt-look colours that add a distinctive touch to any piece of furniture.

### walton crocodiles

Walton crocodiles is available in four embossed finishes with a delicate crocodile pattern that results in appealing light reflections and patterns.









Desktop meets the requirements of EN 688

Description	Linoleum sheet
Roll width EN 426	1.83 m / 2.0 m – Nero only
Roll length EN 426	≤ 30 m
Total thickness EN 428	2.0 mm
Collection size	20

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

	Creating Better Environments					
LCA LCA	Bacteriostatic properties	Linoleum has bacteriostatic properties				
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact				
	Recommended adhesive	233 Eurosol Contact				



Walton Crocodiles meets the requirements of EN 548

	Description	Linoleum sheet
	Roll width EN 426	2.0 m
	Roll length EN 426	≤ 32 m
· ×	Total thickness EN 428	2.5 mm
	Collection size	4

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

Creating Better Enviror	Creating Better Environments					
Bacteriostatic properties	Linoleum has bacteriostatic properties					
LCA Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact					
Recommended adhesive	233 Eurosol Contact					

5.1.1

### bulletin board®



Bulletin Board is a linoleum surfacing material with exceptional durability that is ideal for use as notice and pin-boards. It provides a functional finish to walls, furniture, door panels and cupboards.

Bulletin Board is hygienic due to the fact that it does not attract dust and is bacteriostatic.

The application of Bulletin Board in rooms shared by many people facilitates simple, efficient and hygienic communication.

## PinArt

Created using Forbo's innovative Bulletin Board, PinArt from Artworks transforms the humble pinboard into a vibrant design led solution. For more information call **0117 9666 331**.



Bulletin Board
1.22 m *(6 items available in 1.83 m)
Approximately 28 m
6.0 mm
12

Creating Better Environ	iments	
Bacteriostatic properties	Linoleum has bacteriostatic properties	
CA Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact	
Recommended adhesive	530 Eurosafe Cork 414 Euroflex Lino Plus	

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads





2182\*



2162\*

5.1.3

### **PROJECT VINYL**



Forbo Flooring Systems has been manufacturing floor coverings for over 100 years and our project vinyl brands are well established in the world of flooring.

Our complete vinyl portfolio offers flooring solutions that encompass general purpose, slip resistant, acoustic, static control, design tiles and wetroom solutions.

Produced and designed in Europe, Forbo's project vinyl ranges offer eye-catching designs along with exceptional performance and a low maintenance, stain resistant finish.

### eternal general purpose vinyl

**allura** luxury vinyl tiles (including safety tiles and loose lay options)

**step**<sup>®</sup> safety vinyl (including wetroom)

sarlon® acoustic vinyl

**colorex**® static control flooring

### THE PROJECT VINYL PORTFOLIO AT A GLANCE

### **General purpose vinyl** Eternal & Bespoke printed vinyl

Forbo's Eternal general purpose vinyl collection offers a superb combination of state-of-the-art designs in a strong, durable, fit-for-purpose range; suitable for any commercial interior.



Create your own, truly individual floor with Forbo's bespoke digital printed vinyl.



## **Luxury Vinyl Tiles**Allura, Allura premium, Allura Form, Allura Safety & Allura Flex loose lay vinyl tiles

Produced and designed in Europe, Allura is a versatile luxury vinyl tile collection with products that suit a wide range of applications and functionalities including loose lay, acoustic and slip resistant options.



#### Safety & Wetroom Surestep, Safestep & Wetroom

The Step collection combines outstanding slip resistant properties with differentiated aesthetics. Step offers various slip resistant ratings, from R10 – R12 and ranges suitable for wetroom applications.



## **Acoustic vinyl**Sarlon & Surestep wood decibel

With a choice of 100 colours across 15 ranges, our acoustic vinyl ranges offer excellent design choice, across a variety of dB ratings (15-19dB).



## Static control Colorex

For areas that require a more specialised type of flooring, such as electro static discharge (ESD) protection or ISO standard clean rooms, Forbo has a range of Colorex products that meet the very highest standards. Colorex is the ideal static control flooring system for sectors such as electronics, pharmaceuticals, health, data centres and server rooms.



### WHY CHOOSE FORBO PROJECT VINYL?

## **Project vinyl**





## eternal



### GENERAL PURPOSE PROJECT VINYL

Forbo's Eternal collection offers designers an extensive range of designs, all with the same performance specification, including realistic wood effects, stone and abstract designs, a broad palette of colours and some imaginative digitally printed visuals which are designed to inspire.

Eternal design vinyl sheet meets all the functional and practical requirements demanded in such segments as Health and Aged Care, Education, Office, Retail and Leisure & Hospitality.







eternal wood
eternal material
eternal colour
eternal digitally printed
bespoke digitally printed

## eternal



### **GENERAL PURPOSE PROJECT VINYL**

#### PUR pearl & PUR wood pearl

The majority of our Eternal designs feature Forbo's proven PUR Pearl lacquering protection technique. The technique for applying the lacquering layer ensures an even distribution of PUR Pearl on both the surface and in the deeper areas of the embossing. This helps to prevent the surface of Eternal becoming soiled and reduces maintenance costs.

New to this collection are eight items that are finished with a specific PUR Wood embossing, offering the best possible performance on an all over wood grain design with integrated Pearl effect. The matt embossed lacquer layer ensures the highest level of both chemical and scuff resistance.





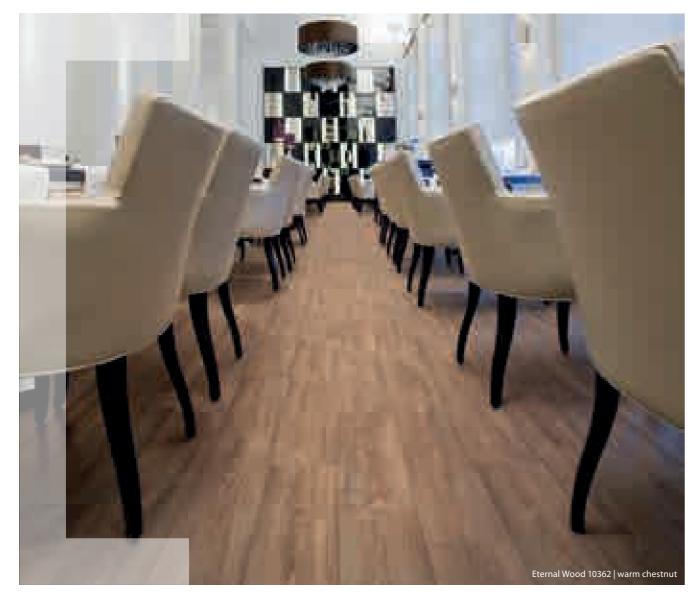
#### **Creating better environments**

- Our general purpose vinyl ranges contain approximately 50% recycled content in their backing.
- We produce all our vinyl in Europe where it meets the highest possible current and future REACH compliance standards for chemical content.
- 100% of electricity comes from renewable sources and our vinyl production sites are part of an effective environmental management system, achieving ISO 14001 certification.
- We use smart material constructions and durable finishes on our vinyl.
   A micro-embossing technology reduces the need for chemical cleaning and increases the floor's lifespan.
- Through our back to the floor scheme, we can collect installation off-cuts from our smooth vinyl floors and recycle them back into Forbo products at our plant in Ripley, Derbyshire.





### eternal wood



The Eternal Wood collection contains a large variety of realistic wood designs and plank sizes, including some multi-width plank designs.

LRV 31 11642 | cerusé oak

LRV 21 11042 | real timber

Please note: The measurement stated on each colourway is the size of the plank within the sheet.

LRV 26 11632 | light oak



Creating Better Environments All Eternal vinyl is produced using 100% renewable electricity Renewable Electricity Calendered layer contains a minimum of 50% of Recycled content recycled production waste Installation off cuts can be collected and recycled Back to the Floor via Back to the Floor Eternal meets the requirements of EN 14041 Reaction to fire EN 13501-1  $B_{ff}-s_{1}$ Slip resistance EN 13893 DS: ≥0.30 Recommended 540 Eurosafe Special adhesive 640 Eurostar Special

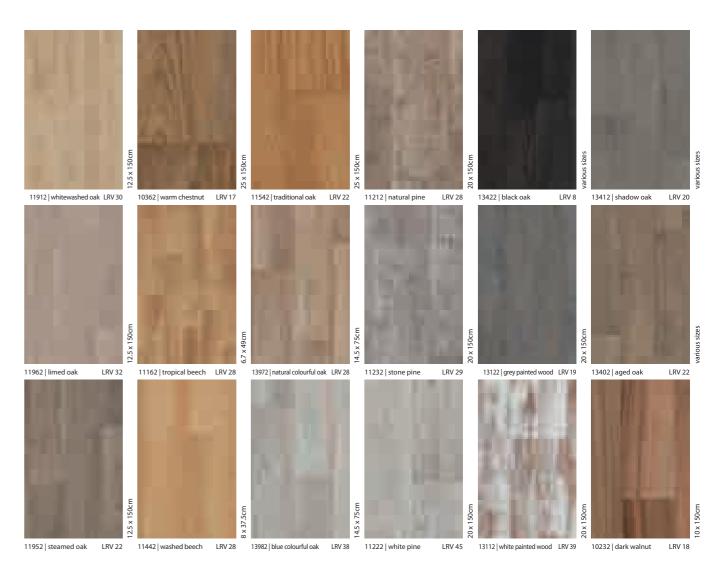
Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



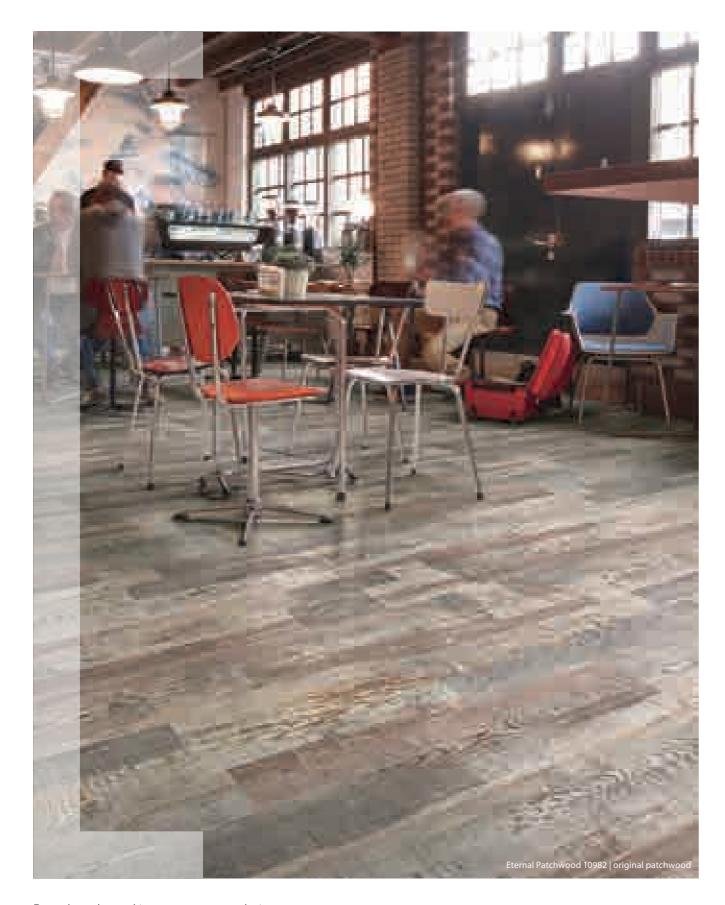
### BREEAM generic ratings

**Eternal** – Heterogeneous PVC Floor Covering (EN649)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Α	A+	A+	A	A+	A+	· •



## eternal wood



Eternal patchwood is a contemporary design of vintage planks in an almost random effect.

Eterna	l meets	the	requirements	of ISO	10582 and EN 649	ł
--------	---------	-----	--------------	--------	------------------	---

	Description	Sheet Project Vinyl
(\$\frac{1}{2}\frac{1}{2}	Roll width ISO 24341 / EN 426	2.00 m
	Roll length ISO 24341 / EN 426	24-30 lm
· ×	Total thickness ISO 24346 / EN 428	2.0 mm
* ×	Thickness wear layer ISO 24340 / EN 429	0.7 mm
	Collection size	3
	Application EN-ISO 10874 / EN 685	Class 34 Commercial: very heavy
M	Application EN-ISO 10874 / EN 685	Class 43: Light industrial: heavy

	Creating Better Environ	reating Better Environments					
_ �	Renewable Electricity	All Eternal vinyl is produced using 100% renewable electricity					
O	Recycled content	Calendered layer contains a minimum of 50% of recycled production waste					
Podbo but to the flow and to batch through	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor					
	Eternal meets the requirer	ments of EN 14041					
Bir-S1	Reaction to fire EN 13501-1	B <sub>n</sub> -s <sub>1</sub>					
TS DS	Slip resistance EN 13893	DS: ≥0.30					
	Recommended adhesive	540 Eurosafe Special 640 Eurostar Special					

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

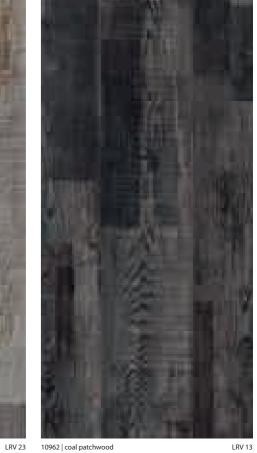


BREEAM generic ratings Eternal – Heterogeneous PVC Floor Covering (EN649)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	A	A+	A+	~





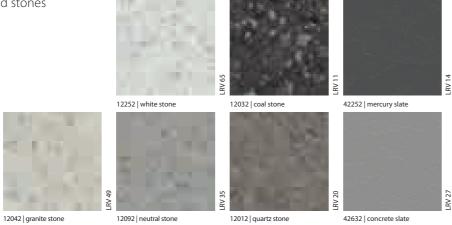


 10982 | original patchwood
 LRV 24
 10972 | grey-blue patchwood
 LRV 23
 10962 | coal patchwood

### eternal material



A modern collection of textiles, metals and stones which create a soft, elegant look and feel.



Eternal meets the requirements of ISO 10582 and EN 649

	Description	Sheet Project Vinyl		
	Roll width ISO 24341 / EN 426	2.00 m		
	Roll length ISO 24341 / EN 426	24-30 lm		
© ×	Total thickness ISO 24346 / EN 428	2.0 mm		
×	Thickness wear layer ISO 24340 / EN 429	0.7 mm		
	Collection size	31		
	Application EN-ISO 10874 / EN 685	Class 34 Commercial: very heavy		
	Application EN-ISO 10874 / EN 685	Class 43: Light industrial: heavy		

	Creating Better Environments				
	Renewable Electricity	All Eternal vinyl is produced using 100% renewable electricity			
	Recycled content	Calendered layer contains a minimum of 50% of recycled production waste			
 Andrea had to the floor mystey factor bening	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor			
	Eternal meets the require	ments of EN 14041 <b>CE</b> EN 14041			
B <sub>II</sub> -S1	Reaction to fire EN 13501-1	$B_{n}$ - $s_{1}$			
DS	Slip resistance EN 13893	DS: ≥0.30			
	Recommended adhesive	540 Eurosafe Special 640 Eurostar Special			

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Eternal – Heterogeneous PVC Floor Covering (EN649)

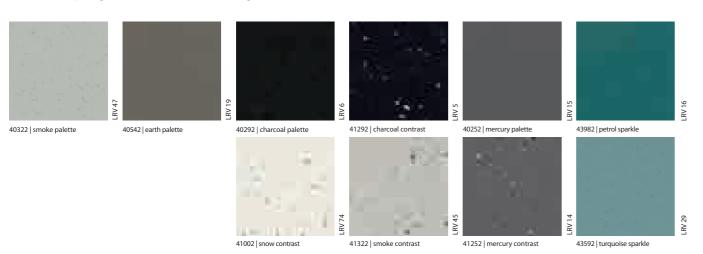
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	A	A+	A+	~



### eternal colour



From bold solid colours, to subtle colour gradients that run along the full width of a roll, Eternal Colour offers an inspiring choice of colour and design.



Eternal meets the requirements of ISO 10582 and EN 649

Description Sheet Project Vinyl

Roll width ISO 24341 / EN 426 2.00 m

Roll length ISO 24341 / EN 426 24-30 lm

Total thickness ISO 24346 / EN 428 2.0 mm

Thickness wear layer ISO 24340 / EN 429 0.7 mm

Collection size 34

Application Class 34

EN-ISO 10874 / EN 685 Commercial: very heavy

Application Class 43:
EN-ISO 10874 / EN 685 Light industrial: heavy

	Creating Better Environments				
<b></b>	Renewable Electricity	All Eternal vinyl is produced using 100% renewable electricity			
O	Recycled content	Calendered layer contains a minimum of 50% of recycled production waste			
Rodbo	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor			
	Eternal meets the requiren	nents of EN 14041 (EN 14041			
76.7	Reaction to fire EN 13501-1	B <sub>ff</sub> -S <sub>1</sub>			
	Slip resistance EN 13893	DS: ≥0.30			
	Recommended adhesive	540 Eurosafe Special 640 Eurostar Special			

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Eternal – Heterogeneous PVC Floor Covering (EN649)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	A	A+	A+	~



# eternal digitally printed



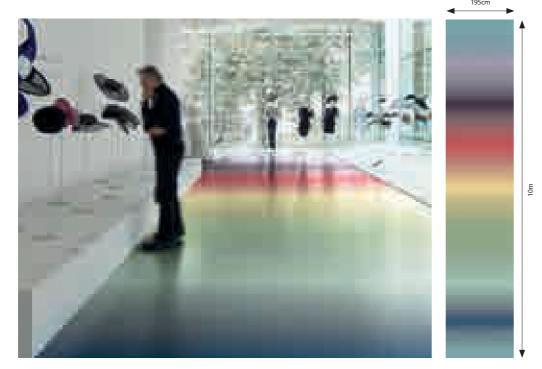
Eternal Digitally Printed vinyl is a series of digitally printed flooring designs which offer a new dimension in colour and design, whilst retaining the full performance specification of the Eternal core collection. This includes a 0.7mm wear layer that ensures maximum wear resistance and excellent appearance retention.

### Rainbow

The Eternal Rainbow design reveals a spectrum of colour gradients over a 10 metre length enabling a rolling cascade of rainbow hues as the first colour follows the last without any break in the pattern. This scale of pattern repeat is only achievable through digital printing technology.

Eternal Rainbow is available in 1.95 metre wide rolls and the width can easily be extended to suit wider areas.

See page 7.1.2 for the Eternal digitally printed technical specification.



### Magnified nature

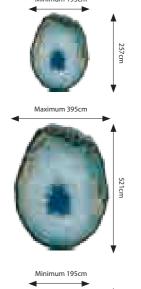
From Geodes that offer giant 'gemstones' to a 'petrified bark' effect that will form a centre piece in any interior space, this collection brings nature to the floor in a scale not seen before. As each design can be scaled in size, Magnified Nature is ideal for those looking to create an eye catching feature on the floor.

The Eternal Magnified Nature designs are supplied as an inset piece which can be inserted into any of the Eternal colourways in the collection. For bespoke flooring projects, the Magnified Nature designs can also be rescaled to fit the required floor space.



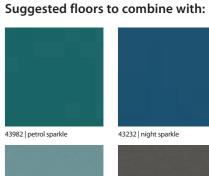


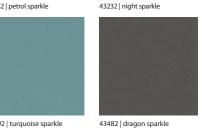










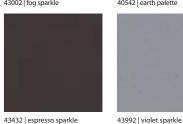


Suggested floors to combine with:



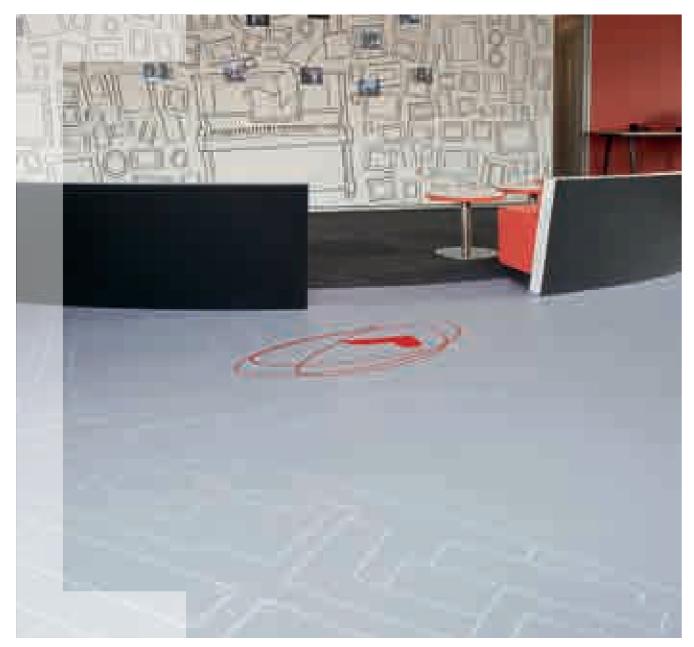






7.0.9 7.1.0

# eternal bespoke digitally printed



For those looking for something even more striking, our Eternal tailored flooring service allows you to create a completely personal floor from as little as 12m<sup>2</sup>. Graphics, photographic images, in fact any print or design that you would like (copyright permitting) can be used.

Eternal tailored flooring is available in 2 metre or 4 metre wide rolls which can be installed as regular roll material, or as an insert within other Forbo Flooring collections. The result is truly unique flooring ideal for anyone wishing to make a design statement in museums, hotels and leisure environments, retail stores, education and offices.



Eternal meets the requirements of ISO 10582 and EN 649

	Description	Sheet Project Vinyl
	Roll width ISO 24341 / EN 426	2.00 m
	Roll length ISO 24341 / EN 426	24-30 lm
° ×	Total thickness ISO 24346 / EN 428	2.0 mm
* <u>×</u>	Thickness wear layer ISO 24340 / EN 429	0.7 mm
	Application EN-ISO 10874 / EN 685	Class 34 Commercial: very heavy
	Application EN-ISO 10874 / EN 685	Class 43: Light industrial: heavy

 Creating Better Enviro	Creating Better Environments				
 Renewable Electricity	All Eternal vinyl is produced using 100% renewable electricity				
Recycled content	Calendered layer contains a minimum of 50% of recycled production waste				
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor				
 Eternal meets the requir	rements of EN 14041				
Reaction to fire EN 13501-1	$B_{n}$ - $s_{1}$				
 Slip resistance EN 13893	DS: ≥0.30				
Recommended adhesive	540 Eurosafe Special 640 Eurostar Special				

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Eternal – Heterogeneous PVC Floor Covering (EN649)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria		
А	A+	A+	A	A+	A+	~		

### How does it work?

Creating your Eternal tailored flooring design starts with your idea, your imagination, but you also need to make sure the image is accurately represented onto the floor. If you are unsure on how to create your design, we would be delighted to help you along the way. If you have any questions, please contact your Forbo Flooring Systems representative or check www.forbo-flooring.co.uk for technical details, inspiration or sampling.







7.1.1

# allura



# **LUXURY** VINYL TILES

Forbo's Allura luxury vinyl tiles collection offers the aesthetics of a realistic natural wood and stone floor combined with the advantages of a strong hard-wearing vinyl.

Produced and designed in Europe, Allura offers eye catching design along with exceptional performance and sustainability credentials and is available in multiple formats from XL to loose lay.



allura premium
allura form
allura safety
allura flex loose lay tiles

# allura



# **LUXURY** VINYL TILES

### **Creating better environments**

- Allura LVT tiles contain 30% of controlled recycled vinyl waste in their backing
- Ultrasonic cutting reduces the amount of waste to less than 5% which is significantly less than traditional press cutting methods.
- Of all the electricity we buy, 100% comes from renewable sources.
   This means our vinyl production sites are part of an effective environmental management system and achieve ISO14001 certification.
- We produce all our vinyl in Europe where it meets the highest possible current and future REACH compliance standards for chemical content.
- Our Allura Flex vinyl tiles are adhered using tackifier so they can simply be taken up and recycled at the end of their life.
- Through our Back to the Floor scheme, we can collect installation off-cuts from our vinyl floors and recycle them back into Forbo products at our plant in Ripley, Derbyshire.

### www.forbo-flooring.co.uk/backtothefloor



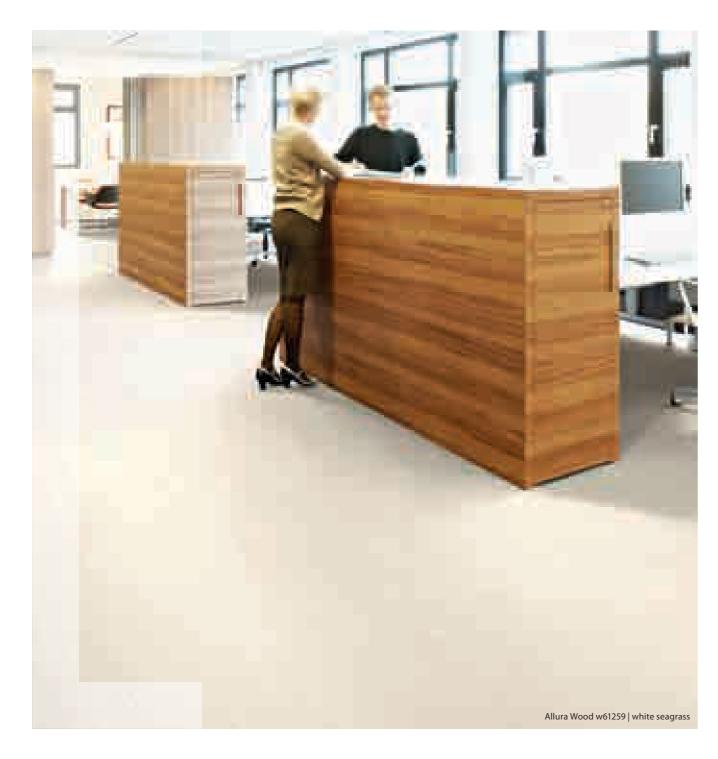
To further enhance the design of Allura products, feature strips are available in 12 different colours and in both 0.55 mm and 0.7mm.

### Strips overview

f62416 natural concrete	f60127 mud
f61255 natural seagrass	f60128 charcoal
f61257 timber seagrass	f60126 concrete
f60074 black oak	f63710 snow
f60003 light maple	f63412 gold
f63624 silver	f63413 copper



# allura



allura wood
allura stone
allura abstract

Forbo's Allura LVT collection presents the ultimate finesse in realistic wood and stone designs, produced and designed in Europe with high end production techniques to offer unique embossing effects.

The eye-catching abstract designs offer something a little different and include textile, metallic and digital stripe effects.

See page 8.0.6 for Allura Wood and Stone technical specifications.

Key: products marked with a ✓ are bevelled

# allura wood



# allura wood

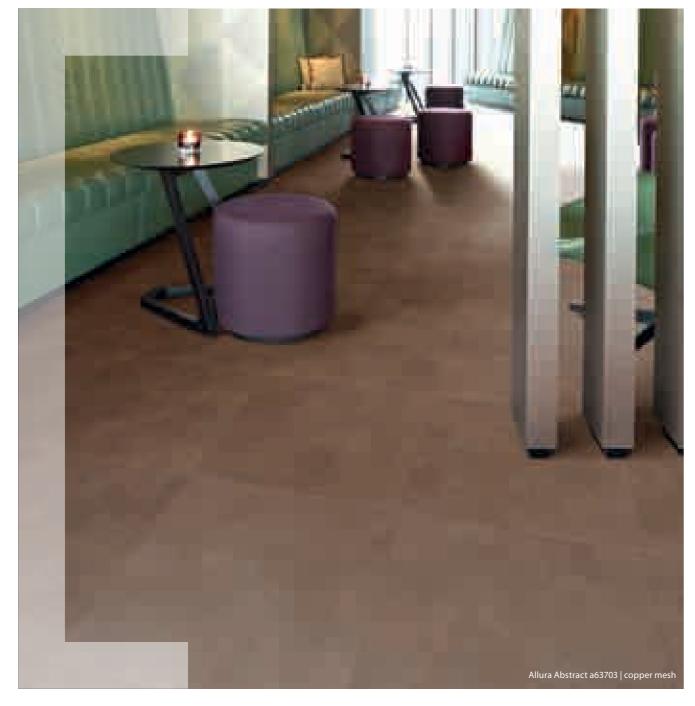
# w60300 | central oak 🗸 w60302 | deep country oak 🗸 w60063 | waxed oak 🗸 w60078 | light rustic oak 🗸 w60075 | forest green oak 🗸 w60074 | black rustic oak w60064 | whitewash elegant oak w60082 | natural rustic pine 🗸 w60091 | bright rustic pine 🔍 w60187 | natural weathered oak ✓ w61217 | black snakewood products marked with ✓ a are bevelled w60026 | classic beech w61226 | ocean tigerwood w61228 | soft tigerwood

# allura stone





# allura abstract



### a63702 | metal mesh → a63607 | silver weave → a63625 | nickel metal brush a63469 | anthracite metal scratch a63460 | silver metal scratch a63624 | silver metal brush a63717 | mist scales → a63685 | natural textile a63684 | coloured textile a63686 | indigo textile a63711 | night scales

### Allura 0.70 & Allura 0.55

Allura vinyl tiles meet the requirements of EN-ISO 10582

	Description	Luxury vinyl tiles
Dimensions (length x width) EN-ISO 24342		Tiles: 50 x 50 / 75 x 50cm Planks: 100 x 15 / 120 x 20 / 100 x 25 / 150 x 28cm
	Packaging per carton	Tiles: 3m² (12 tiles) / 3.75m² (10 tiles) Planks: 3m² (20 tiles) / 2.9m² (12 tiles) / 3m² (12 tiles) / 4.2m² (10 tiles)
^	Total thickness EN-ISO 24346	0.70 – 2.5 mm, 0.55 – 2.2 mm
$\stackrel{\times}{\Longrightarrow}$	Thickness wearlayer EN-ISO 24340	0.70 mm / 0.55 mm
	Collection size	Wood 47 / Stone 19 / Abstract 24
	Application EN-ISO 10874	0.70 – Class 34 Commercial: very heavy 0.55 – Class 33 Commercial: heavy
	Application EN-ISO 10874	0.70 – Class 43: Light industrial: heavy 0.55 – Class 42: Light industrial: general

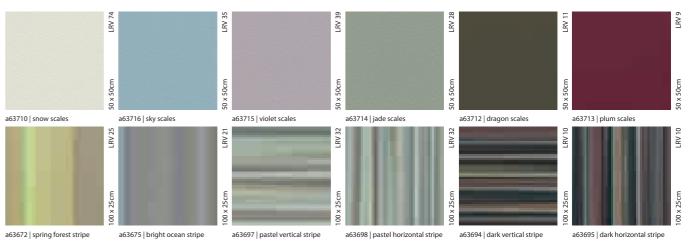
	Creating Better Environments					
<b>\ointerlightarrow</b>	Renewable Electricity	Allura Luxury Vinyl Tiles are produced using 100% renewable electricity				
3	Recycled content	Calendered layer contains a minimum of 30% of recycled production waste				
bo sensor E.,	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor				
	Allura vinyl meets the rec	quirements of EN 14041				
Ŋ. ≅1	Reaction to fire EN 13501-1	B <sub>n</sub> -s1				
S Os	Slip resistance EN 13893	DS - µ > 0.30				
	Recommended adhesive	540 Eurocol Eurosafe special or 640 Eurocol Eurostar (Low emission EC1 adhesive)				

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

BREEAM generic ratings Allura – Printed Laminate PVC Floor Covering (EN649)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~

Key: products marked with a ightharpoonup are bevelled



8.0.5 8.0.6

# allura premium

# SOLID OAK

# allura premium

# SHADOW



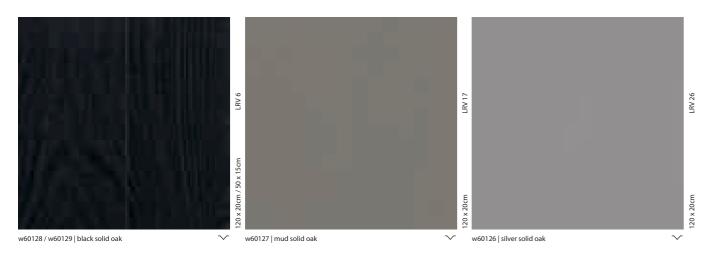
Allura Premium presents a collection of 6 sophisticated designs inspired by natural trends that stand out for their characteristic material expression.

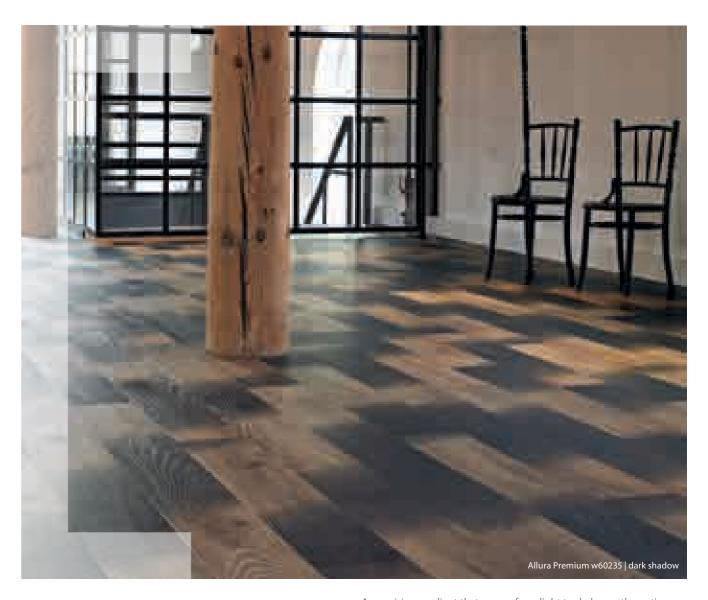
The range offers a surprising collection of woods and stones as well as more abstract options available in a 0.7 mm wear layer and various plank sizes.

The solid oak planks have an intense look and feel achieved by the use of a solid wear layer and enhanced with a deep and pronounced embossed finish. The resultant matt surface reflects the light in a subtle way adding to its allure.

See page 8.1.8 for Allura premium technical specifications.

Key: products marked with a 🗸 are bevelled





A surprising gradient that ranges from light to dark over the entire length of each wood plank means that Shadow achieves a very dramatic and atmospheric interior. Because of the wide pattern repeat combined with the large plank size, every plank is different and the 'in register' embossing makes this striking floor come to life like no other.

See page 8.1.8 for Allura premium technical specifications.



# allura premium

# RAW EDGE

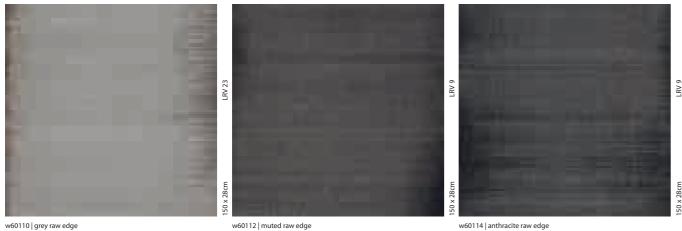
# allura premium

# TRACES OF TIME



Timber in its rawest form. This special plank design combines horizontal and vertical embossing which reflects the natural grain and the cut of the saw. A robust design which also shows the traces of wear which withstand time.

See page 8.1.8 for Allura premium technical specifications.

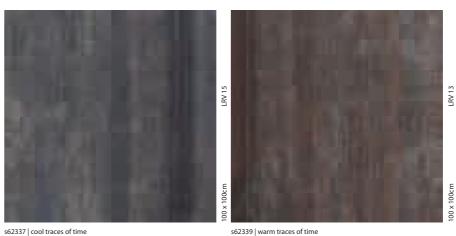


w60112 | muted raw edge w60114 | anthracite raw edge



The muted oxidized metal effect, in cool or warm tones, works particularly well in monumental commercial spaces. The 1m x 1m format delivers a neutral base from which clean and simple lines can be achieved.

See page 8.1.8 for Allura premium technical specifications.



8.0.9 8.1.0

# allura premium

# PLYWOOD

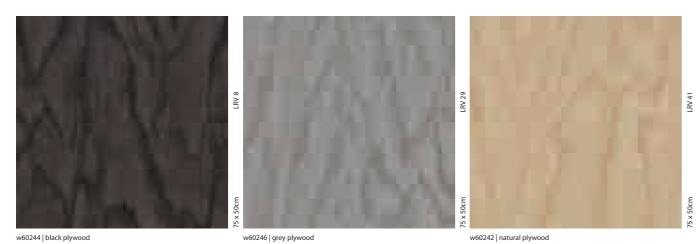
# allura premium

# BUFFALO



When ordinary plywood is sanded, treated, coloured and lacquered with a low gloss finish, the spectrum of the wood surface comes to life in an elegant manner. The tile format of this design mimics plywood on a smaller scale, creating a modern practical floor with a spacious look and feel.

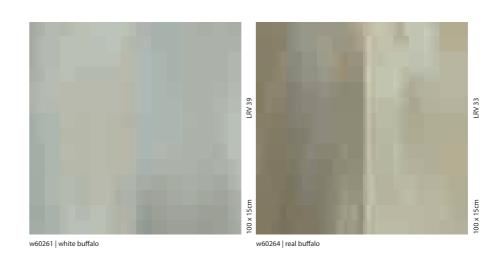
See page 8.1.8 for Allura premium technical specifications.





A subdued yet memorable effect achieved by combining an extremely large pattern repeat with a harmonious palette of natural colours. Working together or separately, 'real buffalo' and 'white buffalo' create an unexpected visual.

See page 8.1.8 for Allura premium technical specifications.



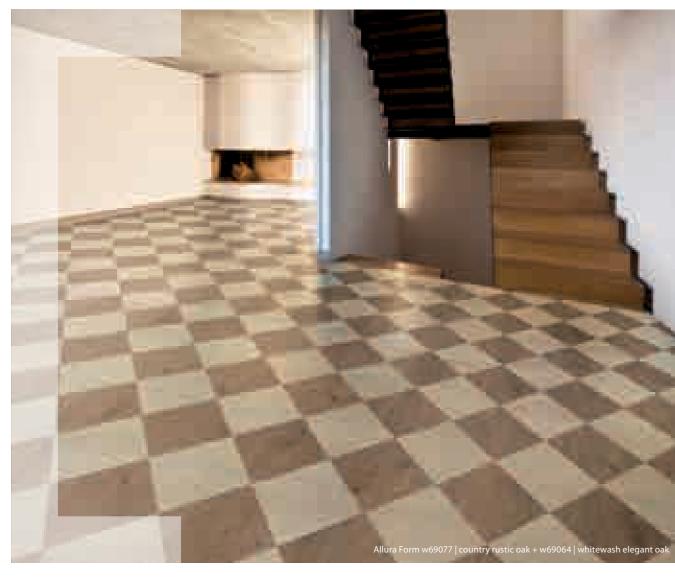
8.1.1

allura form

SQUARE

# allura form



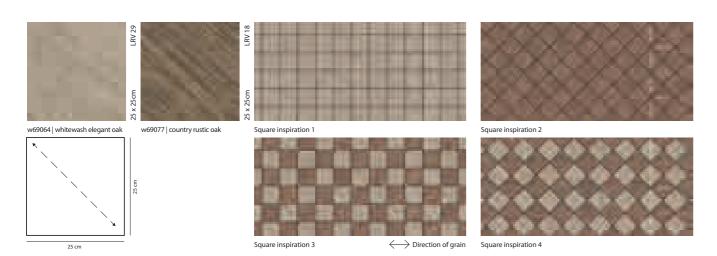


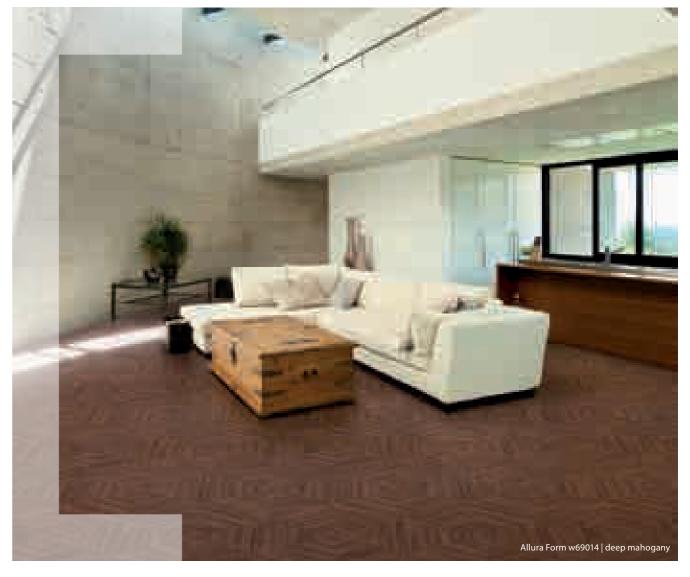
Reflecting contemporary and emerging trends, Allura Form extends the core Allura concept with new shapes, larger sizes, mix and match modularity, new colours and patterns.

There is a broad collection offer in shapes and visuals, ranging from a diamond-shaped tile that offers endless combination possibilities to a multi-width, large size authentic oak plank.

An oak design that is cut diagonally to create a classic parquet and inlaid flooring effect.

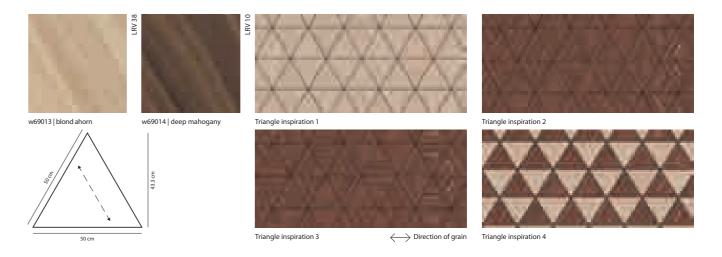
See page 8.1.8 for Allura Form technical specifications.





The Triangle tiles can create both subtle and striking installations depending on how the design is approached.

See page 8.1.8 for Allura Form technical specifications.



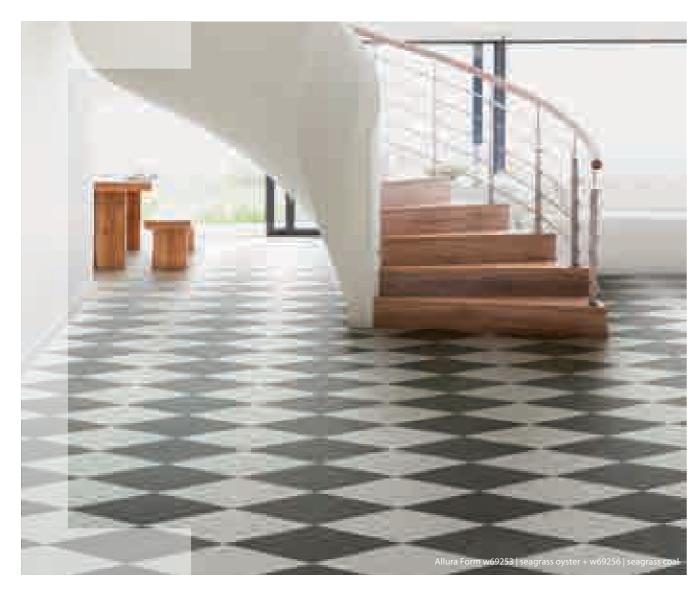
8.1.3

# allura form

# DIAMOND

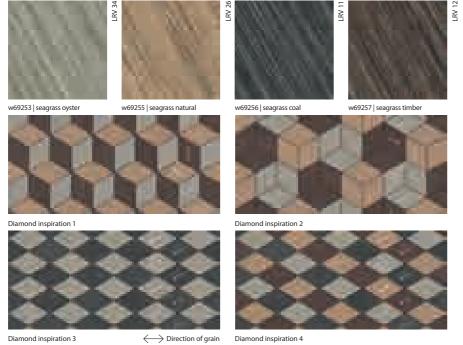
# allura form

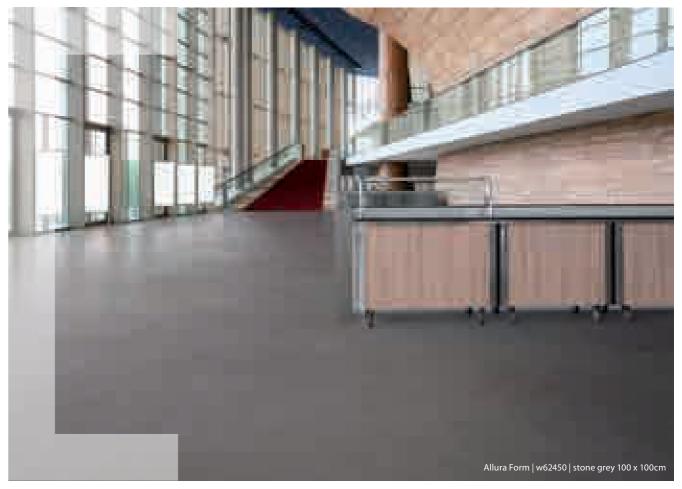
# STONE DIMENSIONS



The Diamond tiles are designed to be mixed and matched with each other, enabling a large number of combinations and effects to be created.

See page 8.1.8 for Allura Form technical specifications.







Stone Dimensions inspiration 1

Available in 3 sizes up to a maximum of 1m x 1m, Stone Dimensions is a neutral, natural stone-look tile that is perfect for high-end retail concepts, cool office environments and similar spaces.

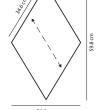
See page 8.1.8 for Allura Form technical specifications.



Stone Dimensions inspiration 2



Stone Dimensions inspiration 4



8.1.5 8.1.6

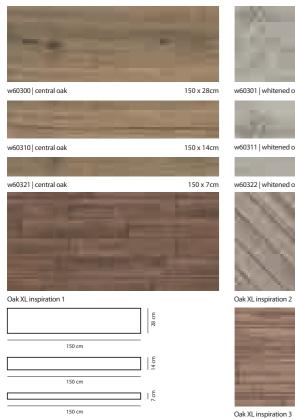
s62450 | stone grey

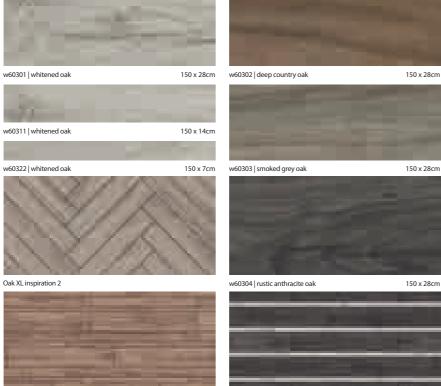
# allura form

# OAK XL

# Allura Form | w60302 | deep country oak 150 x 28cm

Allura Form Oak XL combines the beauty of a realistic-looking natural wood floor with the comfort and ease of installation of high quality LVT.





# ALLURA PREMIUM TECHNICAL SPECIFICATIONS

Allura vinyl tiles meet the requirements of EN-ISO 10582 Description Luxury vinyl tiles Tiles: 50 x 50 / 75 x 50cm / 100 x 100cm Planks: 100 x 15 / 120 x 20 / 100 x 25 / (length x width) EN-ISO 24342 150 x 28 / 50 x 15cm Tiles: 3m<sup>2</sup> (12 tiles) / 3.75m<sup>2</sup> (10 tiles) on pallet Planks: 3m² (20 tiles) / 2.9m² (12 tiles) / 3m² (12 tiles) / 4.2m² (10 tiles) / 3m² (40 tiles) Packaging per carton Total thickness EN-ISO 24346 Thickness we EN-ISO 24340 Thickness wearlayer 0.7 mm Collection size Application EN-ISO 10874 Class 34 Commercial: very heavy Application EN-ISO 10874 Class 43: Light industrial: heavy

	Creating Better Environr	ments		
<b></b>	Renewable Electricity	Allura Luxury Vinyl Tiles are produced using 100% renewable electricity		
O	Recycled content	Calendered layer contains a minimum of 30% of recycled production waste		
Rudbo bask to the flate reading reductions	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor		
	Allura Premium meets the	requirements of EN 14041 CEN 14041		
B <sub>II</sub> -s1	Reaction to fire EN 13501-1	B <sub>ff</sub> -s1		
59°5 DS	Slip resistance EN 13893	DS - µ > 0.30		
	Recommended adhesive	540 Eurocol Eurosafe special or 640 Eurocol Eurostar (Low emission EC1 adhesive)		

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

# ALLURA FORM TECHNICAL SPECIFICATIONS

Allura vinyl tiles meet the requirements of EN-ISO 10582  $\,$ 

	,	<u>'</u>				
	Description	Luxury vinyl tiles				
	Dimensions (length x width) EN-ISO 24342	Triangle: All sides 50cm Square: 25 x 25cm Diamond: All sides 34.6cm Stone dimensions: 25 x 25 / 50 x 50 / 100 x 100cm Planks: oak XL – 150 x 28 / 150 x 14 / 150 x 7cm				
	Packaging per carton	Triangle: 2.15m² (20 tiles) Square: 2m² (32 tiles) Diamond: 2.48m² (24 tiles) Stone: 50m² (50 tiles on a pallet) / 3m² (12tiles) / 1m² (1 tile) Planks: Oak XL – 4.2m² (10 tiles) / 2.52m² (12 / 24 tiles)				
- ×	Total thickness EN-ISO 24346	2.5 mm				
* ×	Thickness wearlayer EN-ISO 24340	0.7 mm				
	Collection size	20				
<b>₩-</b> ##	Application EN-ISO 10874	Class 34 Commercial: very heavy				
₩ <i>₩</i>	Application EN-ISO 10874	Class 43: Light industrial: heavy				

<b>@</b>	Renewable Electricity	Allura Luxury Vinyl Tiles are produced using 100% renewable electricity
	Recycled content	Calendered layer contains a minimum of 30% of recycled production waste
Rodbo bad to the floor sales floor sales floor	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	Allura Form meets the re-	quirements of EN 14041
B <sub>II</sub> -s1	Reaction to fire EN 13501-1	B <sub>n</sub> -s1
9/5 DS	Slip resistance EN 13893	DS - µ > 0.30
	Recommended adhesive	540 Eurocol Eurosafe special or 640 Eurocol Eurostar (Low emission EC1 adhesive)

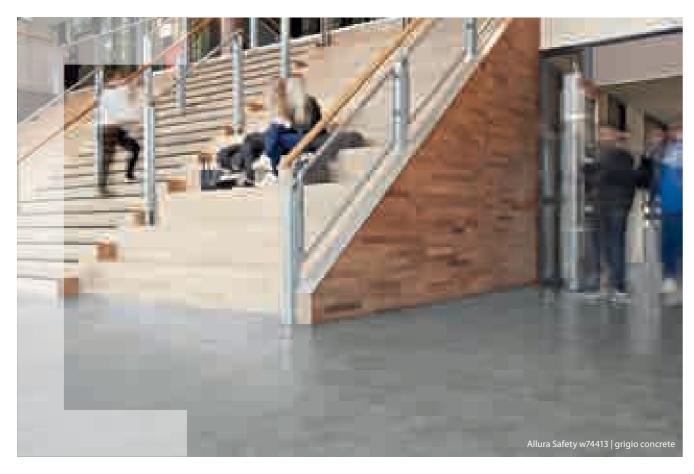
Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Allura – Printed Laminate PVC Floor Covering (EN649)							
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria	
А	A+	A+	А	A+	A+	~	

8.1.7

# allura safety



Our advanced Allura Safety luxury vinyl tiles range combines the stylish aesthetics, flexibility and performance of Allura luxury vinyl tiles with the slip resistant properties of Step Safety flooring.

Containing Forbo's innovative Step Crystals for a clear, light aesthetic with proven slip resistant properties, Allura Safety complies with all relevant safety flooring standards, including the HSE approved 'wet pendulum test' to give sustainable safety for the lifetime of the product.

With 16 colours to choose from, Allura Safety tiles are ideal for any application that demands great looks coupled with slip resistant flooring.



Description Luxury safety tiles Dimensions (length x width) EN-ISO 24342 48 x 48cm 2.76m<sup>2</sup> (12 tiles) Packaging per carton Total thickness EN-ISO 24346 2.5 mm Thickness wearlayer 0.7 mm EN-ISO 24340 EN 13845 Annex C DIN 51130 R10 TRRL Pendulum – ≥ 36 Wet test - slider 96 Collection size Application EN-ISO 10874 Class 34 Application EN-ISO 10874 Class 43: Light industrial: heavy

Allura vinyl tiles meet the requirements of EN-ISO 10582

Creating Better Environments

Renewable Electricity

Recycled content

Allura Safety is produced using 100% renewable electricity

Allura Safety contains 30% controlled waste in its backing

Allura Safety meets the requirements of EN 14041

Reaction to fire EN 13501-1

B<sub>n</sub>-s1

Slip resistance EN 13893

DS - μ > 0.30

Recommended 540 Eurocol Eurosafe special or adhesive 646 Eurostar Premium (Low VOC emissions)

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Allura safety – PVC Floor Covering with enhanced slip resistance (EN13845)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria		
А	A+	A+	В	А	A+	~		



8.1.9

# **allura** flex loose lay tiles



Allura Flex is a collection of high quality, dimensionally stable, heterogeneous loose lay vinyl tiles and planks which are adhered with tackifier rather than permanent adhesive.

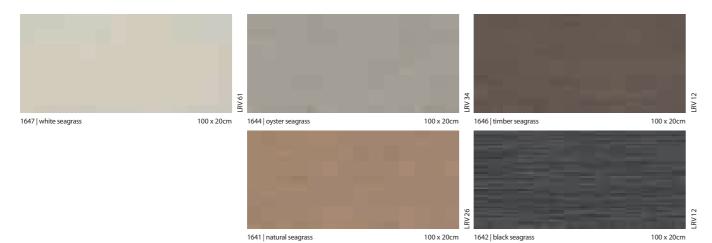
Available in 36 designs ranging from natural stones and woods to interesting metallic and textured effects, the collection offers something for all commercial floors. Ideal for use alongside carpet tiles, Allura flex has a gauge of 5mm with a 1mm transparent wear layer and proven PUR Pearl® finish.

The combination of a glass fleece carrier and multiple calendared layers makes Allura Flex unprecedented in strength, performance and quality.

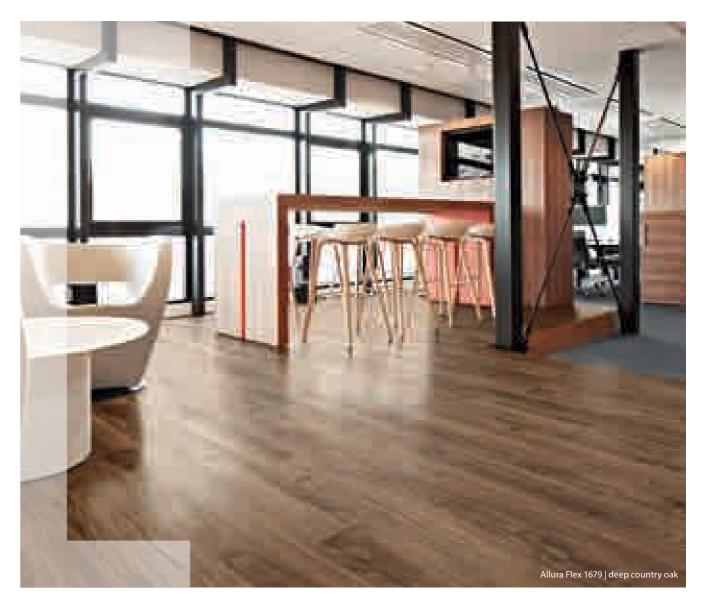
The Allura Flex Wood collection combines the warm feeling of a natural wooden floor with the unique characteristics of strong and durable LVT.

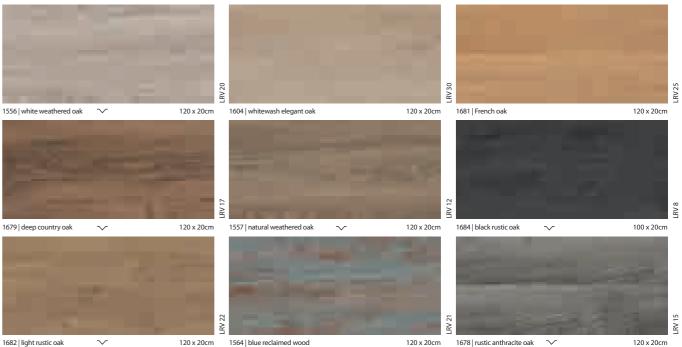
See page 8.2.6 for Allura Flex technical specifications.

Key: ✓ Bevelled products



# WOOD





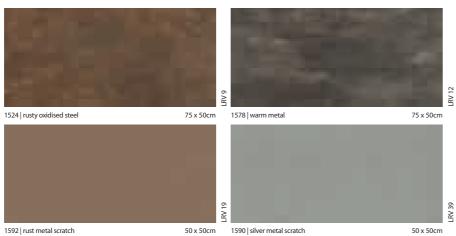
8.2.1 8.2.2

# **allura** flex loose lay tiles



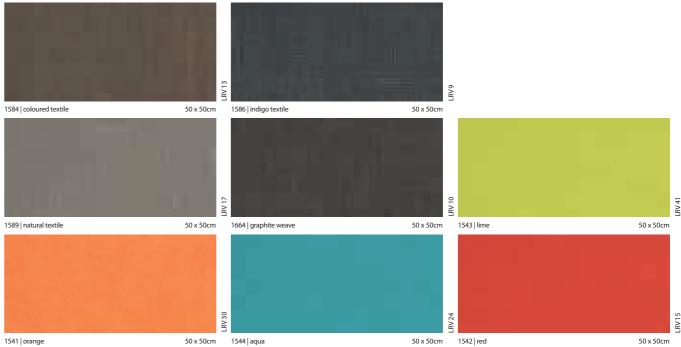
The Allura Flex Abstract collection has a variety of warm metal designs which can be partnered with the bright accent colours to create interest on the floor.

See page 8.2.6 for Allura Flex technical specifications.



# **ABSTRACT**





8.2.3

# **allura** flex loose lay tiles

# STONE



The Allura Flex Stone collection is designed to complement the look of natural stone and concrete floors but has the comfort and warmth underfoot of an LVT.

	Description	Loose lay luxury vinyl tiles
	Dimensions (length x width) EN-ISO 24342	Tiles: 50 x 50cm / 75 x 50cm Planks: 100 x 20cm / 120 x 20cm
	Packaging per carton	Tiles: 2.5m² (10 tiles) / 2.25m² (6 tiles) Planks: 2m² (10 tiles) / 2.4m² (10 tiles)
€ <u>∨</u> ^	Total thickness EN-ISO 24346	5 mm
€ ×	Thickness wearlayer EN-ISO 24340	1.0 mm
	Collection size	36
	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 43: Light industrial: heavy

Allura vinyl tiles meet the requirements of EN-ISO 10582

	Creating Better Environments			
<b></b>	Renewable Electricity	Allura Flex is produced using 100% renewable electricity		
	Recycled content	Calendered layer contains a minimum of 50% of recycled production waste.		
Podbo de to the floor my ke more kenny	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor		
	Allura Flex meets the requ	uirements of EN 14041		
∰ B <sub>11</sub> -81	Reaction to fire EN 13501-1	B <sub>n</sub> -s1		
98 DS	Slip resistance EN 13893	DS - µ > 0.30		
	Recommended	542 Eurofix Tack Plus		
	adhesive	641 Eurostar special		

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

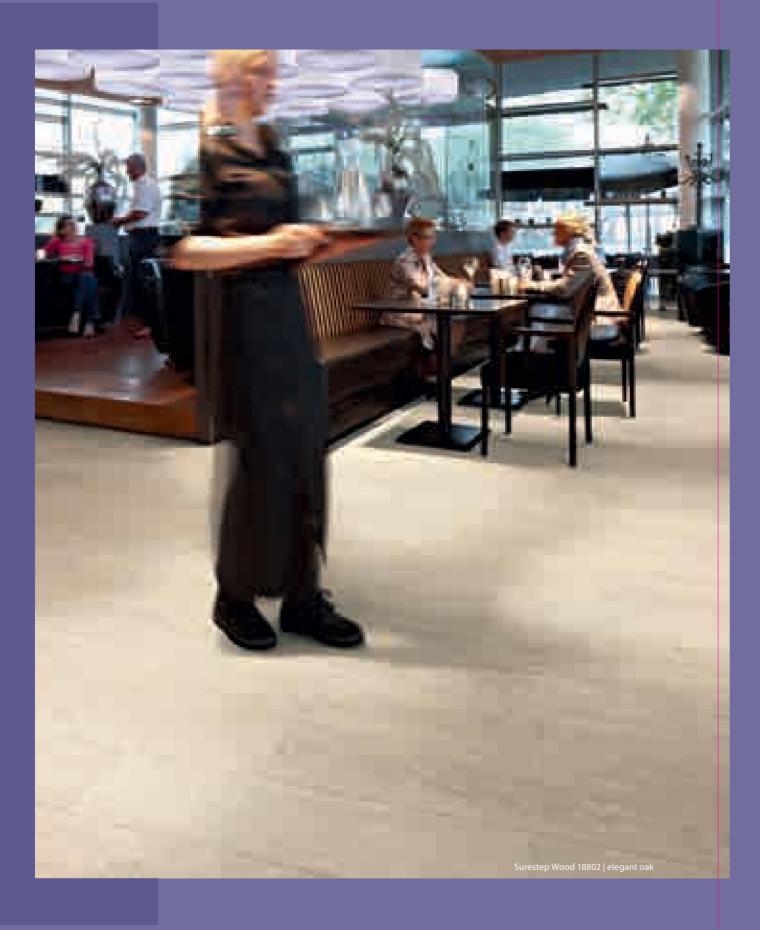


Allura – Printed Laminate PVC Floor Covering (EN649)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Sk criteria		



8.2.5 8.2.6

# step®



# **SAFETY VINYL AND WETROOMS**

The Step range meets all HSE and European safety norms and delivers safety with minimal compromise in terms of cleaning and maintenance due to the PUR finish.

Forbo's Step safety flooring collection provides a complete range of products designed to meet safety demands across a wide range of applications, from general areas to more extreme areas such as commercial kitchens, wetroom (barefoot) areas and industrial applications.

All Step safety vinyl flooring has a guaranteed slip resistant performance throughout the life of the product.



surestep star surestep wood surestep stone

surestep original R10

surestep mineral [810]

surestep texture [810]

safestep R11 safestep R12 safestep aqua wetroom R10 surestep laguna wetroom [R10] surestep wood decibel R10 allura safety

LVT R10

# step®



### **SAFETY VINYL AND WETROOMS**

HSE Compliance – Wet Pendulum Test ≥36

All Step floors are tested using the TRRL Pendulum test, the preferred test method of the HSE which is used to assess the slip resistance of a floor surface. Floors can be tested with different rubber sliders to assess either footwear or barefoot use. Using this test, a Pendulum test value (PTV) of ≥36 or higher is considered to offer a low slip risk.



≥ 36 Wet Pendulum

≥ 20 microns surface roughness

Surestep, Safestep R11 and R12 products offer wet Pendulum test values of ≥36 for footwear applications. In addition, Surestep Laguna and Safestep Aqua offer wet Pendulum test values of ≥36 for barefoot use areas.

### **Step Crystals**

Many of the products in the Forbo Step range include Step Crystals which offer a clear and light aesthetic and also reduced soiling. As Step Crystals are made from recycled material, they also enhance the environmental performance of the collection.

### **Dual functionality**

The Surestep Wood Decibel range is a genuine Health and Safety Executive compliant safety floor which has a 17dB impact sound reduction.



**Wet Pendulum** 

Our advanced Allura Safety luxury vinyl tiles range combines the stylish aesthetics, flexibility and performance of Allura luxury vinyl tiles with the slip resistant properties of Step safety flooring.



### **Creating better environments**

- Our Step range contains up to 60% controlled vinyl waste in the backing.
- Many of the products in the Step range contain Step Crystals. They are made from recycled material so enhance the environmental performance of the product.
- We produce all our vinyl in Europe where it meets the highest possible current and future REACH compliance standards for chemical content.
- Of all the electricity we buy, 100% comes from renewable sources. This means our vinyl production sites are part of an effective environmental management system and achieve ISO14001 certification.
- We use smart material constructions and durable finishes on our vinyl. A micro-embossing technology reduces the need for chemical cleaning and increases the floor's lifespan.

# step®



# APPLICATIONS – STEP COLLECTION

# surestep<sub>R10</sub>



General and spillage areas with increased (a higher) slip risk

- High traffic areas, ramps or corridors
- Tea and coffee points
- General workrooms
- Service areas
- Kitchens, dining rooms to 'Food servery areas'
- Washroom areas

# safestep R11



Areas with increased slip risk due to continuous contamination

- Professional kitchen
- Florist shop
- Laundrette

# safestep R12



Industrial & Commercial with increased slip risk due to continuous contamination

- Light industrial food production
- Woodworking rooms and other workshops
- Store room
- Commercial kitchens

# **APPLICATIONS** – WETROOM COLLECTION

### surestep laguna



### Wetroom areas

- Continuously wet areas, mainly barefoot but also footwear
- Changing rooms in combination with footwear
- Bathrooms in combination with footwear

# safestep aqua



Showers, swimming pool areas

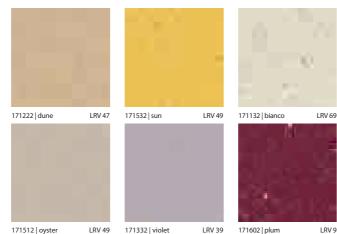
- Continuously wet areas, barefoot and soft shoes
- Walk in showers
- Hydrotherapy areas
- Indoor swimming pools

# surestep original R10



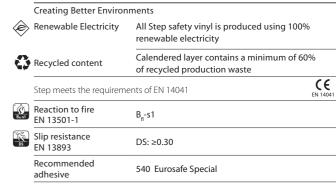
Surestep Original offers you the fresher alternative to the conventional safety flooring with an improved cleaner aesthetic. A palette of 24 colours combines gradations of hue and lightness.

Specifications: R10, ESf, TRRL ≥36, Rz ≥20



Step meets the requirements of EN-ISO 10582 and EN 13845

	Description	Sheet Safety vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
· ×	Total thickness EN-ISO 24346	2.0 mm
© ×	Thickness wearlayer EN-ISO 24340	0.7 mm
18	Slip resistance EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
	Collection size	24
<b>#</b> -##	Application EN-ISO 10874	Class 34 Commercial: very heavy
m m	Application EN-ISO 10874	Class 43: Light industrial: heavy



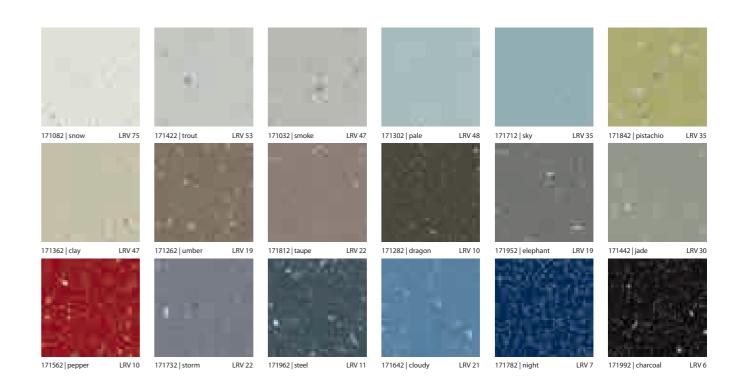
guidance documents are available at www.forbo-flooring.co.uk/downloads

Full technical specification and installation

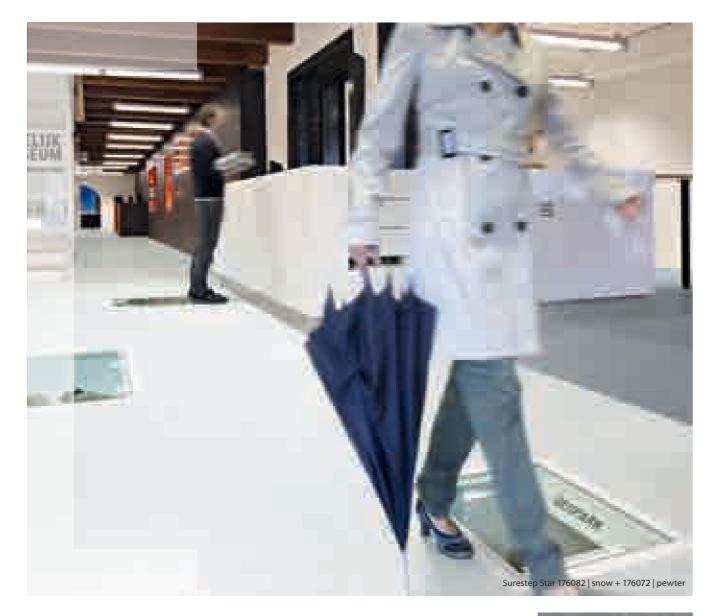


BREEAM generic ratings
Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)

Building Type Office Healthcare Residential (Durability) Retail (Fashion) Criteria



# surestep star R10



Innovative, muted and sophisticated. The 13 contemporary tones offer hints of grey and a unique aesthetic. Surestep Star offers a brighter visual with holographic particles colour matched to the terazzo or natural base colour of each item.

Specifications: R10, ESf, TRRL ≥36, Rz ≥20

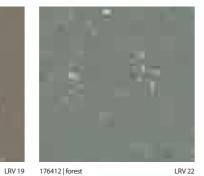
176362 | clay

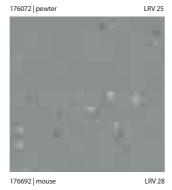




176262 | umber

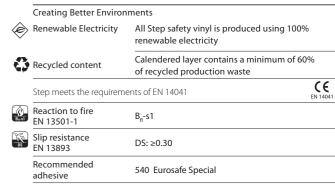
LRV 49





Step meets the requirements of EN-ISO 10582 and EN 13845

	Description	Sheet Safety vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
© ¥	Total thickness EN-ISO 24346	2.0 mm
© ×	Thickness wearlayer EN-ISO 24340	0.7 mm
75	Slip resistance EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
	Collection size	13
	Application EN-ISO 10874	Class 34 Commercial: very heavy
m <u>m</u>	Application EN-ISO 10874	Class 43: Light industrial: heavy



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings
Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)

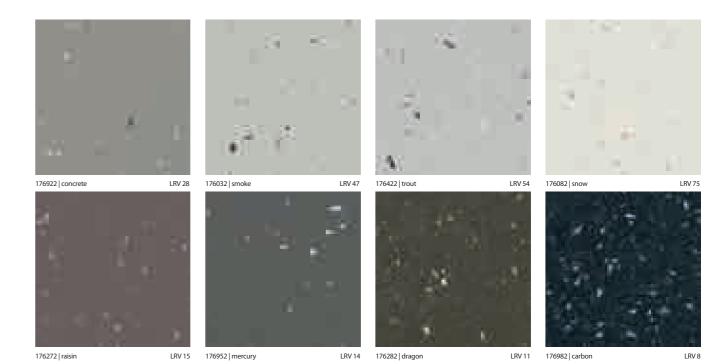
Building Type Office
A + A+ B A A+ B A A+ A+ 

B A A+ A+ 

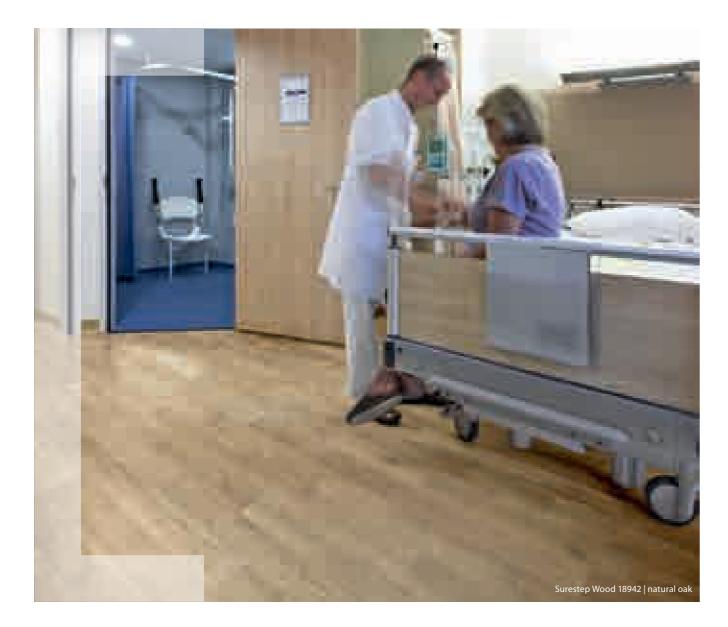
Meets Ska criteria

A+ A+ B A+ A+ A+ B A+ A+ A+ B+ A+ A+ A+ A+ A+ 

Meets Ska criteria



# surestep wood R10



Realistic natural designs provide a warm ambience to all areas. The Surestep Wood palette of 12 colourways, contains both our most popular bestselling colours alongside new abstract woods and all-over designs. All the wood designs have a clear and sharp visual due the use of the almost invisible `Step Crystals', which also guarantee lifetime slip resistance.

Specifications: R10, ESf, TRRL  $\geq$ 36, Rz  $\geq$ 20.

\*Four of the Surestep Wood colours are also available in the Surestep Wood Decibel range, see page 9.1.7 for more information.



18542 | white seagrass



LRV 27

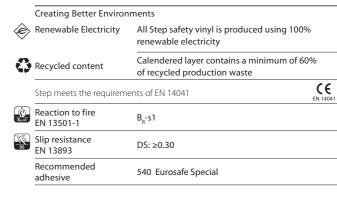
18552 | natural seagrass





Step meets the requirements of EN-ISO 10582 and EN 13845

	Description	Sheet Safety vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
^	Total thickness EN-ISO 24346	2.0 mm
×	Thickness wearlayer EN-ISO 24340	0.7 mm
38	Slip resistance EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
	Collection size	12
	Application	Class 34
ЩМ	EN-ISO 10874	Commercial: very heavy
1-1111	Application EN-ISO 10874	Class 43: Light industrial: heavy



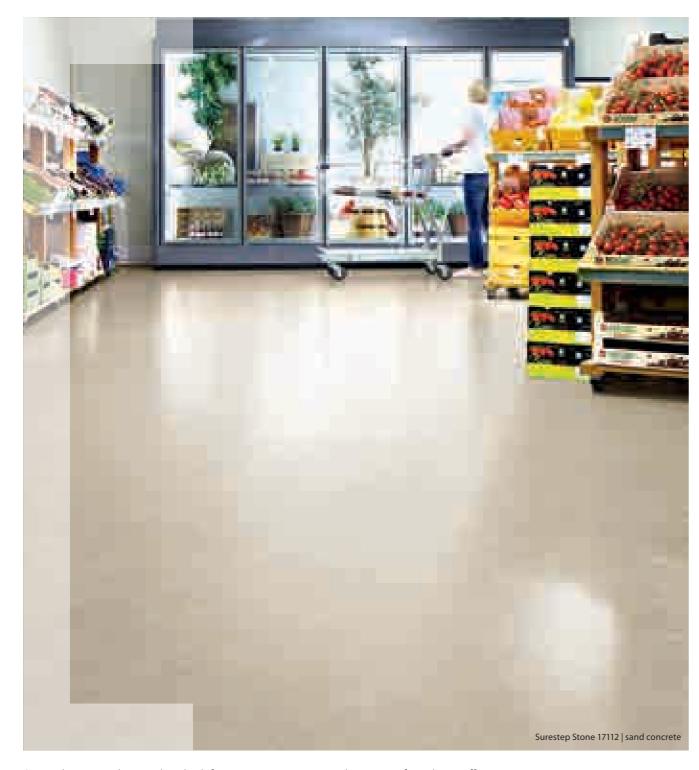
Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	В	А	A+	~



# surestep stone R10



Stone designs with a modern look for contemporary areas. The range of 8 colours offers concrete designs, black and white granite and all-over effects. With colours ranging from light to dark, all Surestep Stone colours are enriched by either carborundum particles or Step Crystals.

Specifications: R10, ESf, TRRL ≥36, Rz ≥20.

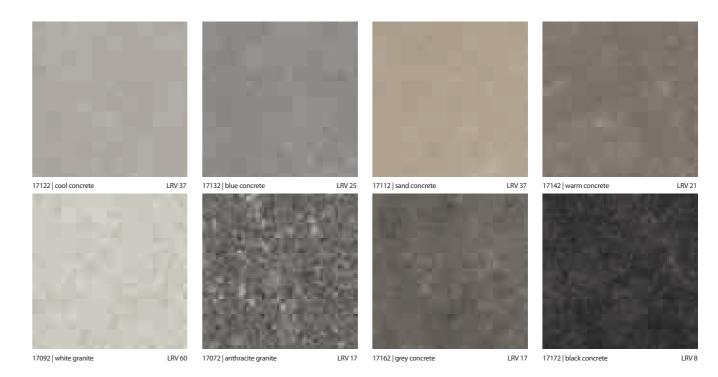
Step meets the requireme	ents of EN-ISO 10582 and EN 13845		
Description	Sheet Safety vinyl		
Roll width EN-ISO 24341	2.00 m		
Roll length EN-ISO 24341	20 – 27 m		
Total thickness EN-ISO 24346	2.0 mm		
Thickness wearlayer EN-ISO 24340	0.7 mm		
Slip resistance EN 13845 Annex C	ESf		
DIN 51130	R10		
TRRL Pendulum – Wet test – slider 96	≥ 36		
Collection size	8		
Application EN-ISO 10874	Class 34 Commercial: very heavy		
Application EN-ISO 10874	Class 43: Light industrial: heavy		
	Description  Roll width EN-ISO 24341  Roll length EN-ISO 24341  Total thickness EN-ISO 24346  Thickness wearlayer EN-ISO 24340  Slip resistance EN 13845 Annex C  DIN 51130  TRRL Pendulum – Wet test – slider 96  Collection size  Application EN-ISO 10874  Application		

Creating Better Env	Creating Better Environments					
> Renewable Electrici	All Step safety vinyl is produced renewable electricity	l using 100%				
Recycled content	Calendered layer contains a mir of recycled production waste	nimum of 60%				
Step meets the requi	rements of EN 14041	<b>€</b> EN 1404				
Reaction to fire EN 13501-1	B <sub>ff</sub> -s1					
Slip resistance EN 13893	DS: ≥0.30					
Recommended adhesive	540 Eurosafe Special					

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

9

Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	В	А	A+	~



# surestep mineral R10



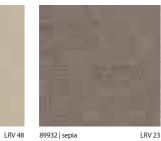


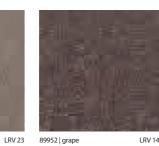
A delicate decorative design, across 5 colourways, complements both small and large areas. A unique style where the chips in the transparent wear layer create depth and add refinement.

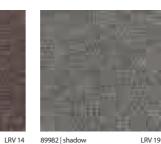
Specifications: R10, ESf, TRRL  $\geq$ 36, Rz  $\geq$  20.



89912 | opal









### Step meets the requirements of EN-ISO 10582 and EN 13845

	Description	Sheet Safety vinyl
<u> </u>	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
^	Total thickness EN-ISO 24346	2.0 mm
×	Thickness wearlayer EN-ISO 24340	0.7 mm
75	Slip resistance EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
	Collection size	5
	Application EN-ISO 10874	Class 34 Commercial: very heavy
1 <i>iii</i>	Application FN-ISO 10874	Class 43:

nments		
All Step safety vinyl is produced using 100% renewable electricity		
Calendered layer contains a minimum of 60% of recycled production waste		
nents of EN 14041	041	
B <sub>n</sub> -s1		
DS: ≥0.30		
540 Eurosafe Special		
	All Step safety vinyl is produced using 100% renewable electricity  Calendered layer contains a minimum of 60% of recycled production waste  The production was the many $B_{\text{fl}}$ -S1  DS: $\geq 0.30$	

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

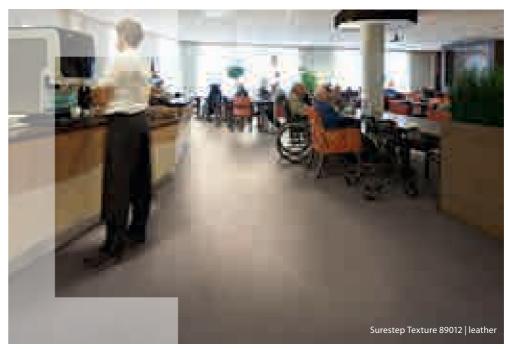


BREEAM generic ratin	gs			
Step safety flooring –	PVC floor co	vering with e	nhanced slip r	resistance (EN13845

The safety most as the most covering with emilianced supplies statice (E14130-13)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria		
Α	A+	A+	В	А	A+	~		

# surestep texture R10





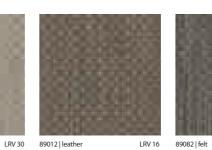
A contemporary design with a textile appearance for a soft and elegant look and feel.

A textured embossing enhances the finish and all-over aesthetic of the product. The use of Step Crystals ensures that the style is not compromised while ensuring safety floor functionality. Available in 5 colours.

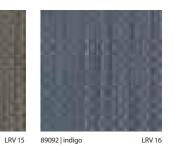
Specifications: R10, ESf, TRRL ≥36, Rz ≥20.











Step meets the requirements of EN-ISO 10582 and EN 13845

	Description	Sheet Safety vinyl		
	Roll width EN-ISO 24341	2.00 m		
	Roll length EN-ISO 24341	20 – 27 m		
^ ^	Total thickness EN-ISO 24346	2.0 mm		
$\stackrel{\circ}{\times}$	Thickness wearlayer EN-ISO 24340	0.7 mm		
25	Slip resistance EN 13845 Annex C	ESf		
	DIN 51130	R10		
	TRRL Pendulum – Wet test – slider 96	≥ 36		
	Collection size	5		
L###	Application	Class 34		
т ијм	EN-ISO 10874	Commercial: very heavy		
₩ #Å	Application EN-ISO 10874	Class 43: Light industrial: heavy		

**Creating Better Environments** Renewable Electricity All Step safety vinyl is produced using 100% renewable electricity Calendered layer contains a minimum of 60% Recycled content of recycled production waste (**E** Step meets the requirements of EN 14041 Reaction to fire EN 13501-1 Slip resistance EN 13893 DS: ≥0.30 540 Eurosafe Special adhesive

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings					
Step safety flooring – PVC floor	covering with	enhanced	slip	resistance	(FN1384

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	В	A	A+	~

9.0.9 9.1.0

# safestep<sub>R11</sub>



Available in 8 colours and designed specifically to match the areas where a high level of slip resistance is needed such as professional kitchens. All R11 colours can be co-ordinated with products in the Surestep collection.

Specifications: R11, ESf, TRRL ≥40, Rz ≥45.

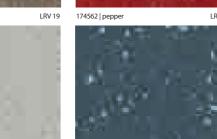




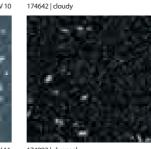












### Step meets the requirements of EN-ISO 10582 and EN 13845

174032 | smoke

	Description Sheet Safety vinyl	
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
, ×	Total thickness EN-ISO 24346	2.0 mm
* ×	Thickness wearlayer EN-ISO 24340	0.7 mm
* RF	Slip resistance EN 13845 Annex C	ESf
	DIN 51130	R11
	TRRL Pendulum – Wet test – slider 96	≥ 40
	Collection size	8
	Application EN-ISO 10874	Class 34 Commercial: very heavy
<b>#</b>	Application EN-ISO 10874	Class 43: Light industrial: heavy

All Step safety vinyl is produced using 100% renewable electricity			
Calendered layer contains a minimum of 60% of recycled production waste			
ments of EN 14041			
B <sub>n</sub> -s1			
DS: ≥0.30			
540 Eurosafe Special			

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

# safestep<sub>R12</sub>



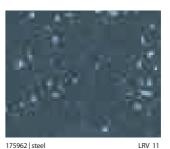
Safestep R12 is a high slip resistant R12 rated floor which ensures slip resistance under even the most extreme conditions.

Available across four soil-hiding colourways Safestep R12 can also be colour matched with products in the Surestep collection and with Safestep R11.

Specifications: R12, ESf, TRRL ≥50, Rz ≥60.









Step meets the requirements of EN-ISO 10582 and EN 13845

Description		Sheet Safety vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
- <u>×</u>	Total thickness EN-ISO 24346	2.0 mm
© ×	Thickness wearlayer EN-ISO 24340	0.7 mm
NE.	Slip resistance EN 13845 Annex C	ESf
	DIN 51130	R12
	TRRL Pendulum – Wet test – slider 96	≥ 50
	Collection size	4
	Application EN-ISO 10874	Class 34 Commercial: very heavy
im iñ	Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments Renewable Electricity All Step safety vinyl is produced using 100% renewable electricity Calendered layer contains a minimum of 60% Recycled content of recycled production waste Step meets the requirements of EN 14041 Reaction to fire EN 13501-1 Slip resistance EN 13893 DS: ≥0.30 540 Eurosafe Special adhesive

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



**BREEAM** generic ratings **Step safety flooring** – PVC floor covering with enhanced slip resistance (EN13845)

Building Type Office		Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Α	A+	A+	В	А	A+	V

9.1.1 9.1.2

# safestep aqua R10 wetroom





### Innovation in wetroom flooring

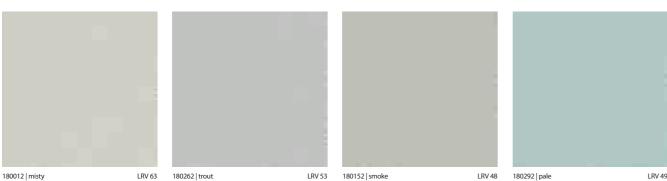
Safestep Aqua and Surestep Laguna combine functionality with beautiful design. Both products are available in a fresh, contemporary palette suitable for the appropriate applications.

### Safestep Aqua

This modern, organic design with a new and unique embossing shape is designed for barefoot (and soft soled shoes) areas. A flexible product, available across 12 colours, can easily be installed to meet the specific requirements of the wetroom sector. The clean and modern collection meets the hygienic and aesthetic requirements of the application areas such as bathrooms and swimming pool areas. Suitable for wheelchair use.

Specifications: Class C, R10, ESb, TRRL  $\geq$ 36, Rz  $\geq$ 20.





Step meets the requirements of EN-ISO 10582 and EN 13845

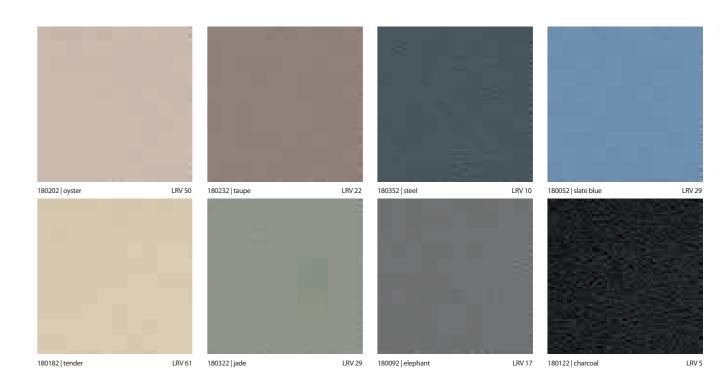
	Description	Sheet Safety vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	20 – 27 m
٠ ×	Total thickness EN-ISO 24346	2.0 mm
© ×	Thickness wearlayer EN-ISO 24340	0.7 mm
18	Slip resistance EN 13845 Annex C	ESb
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 55	≥ 36
	Use in wet areas	Yes
	Collection size	12
<b>   -</b>	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments All Step safety vinyl is produced using 100% renewable electricity Renewable Electricity Calendered layer contains a minimum of 60% Recycled content of recycled production waste ( € Step meets the requirements of EN 14041 Reaction to fire EN 13501-1 Slip resistance EN 13893 DS: ≥0.30 540 Eurosafe Special adhesive

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



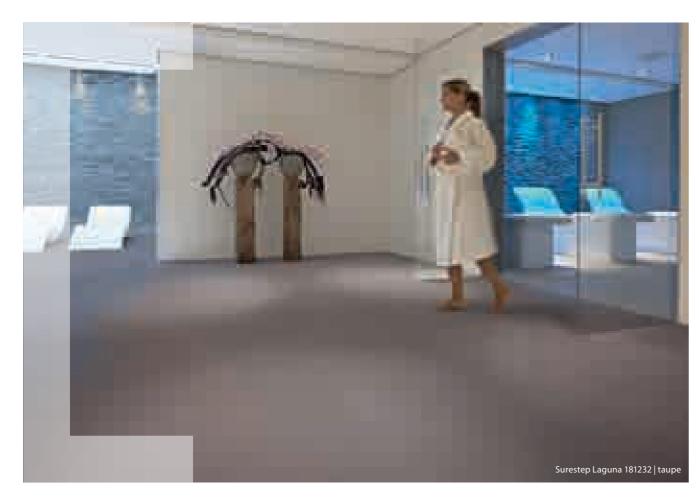
**BREEAM** generic ratings **Step safety flooring** – PVC floor covering with enhanced slip resistance (EN13845) **Building Type** Education Healthcare Multi Retail Retail Meets Ska Office Residential (Durability) (Fashion) criteria



9.1.3 9.1.4

# surestep laguna





### Innovation in wetroom flooring

Safestep Aqua and Surestep Laguna combine functionality with beautiful design. Both products are available in a fresh, contemporary palette suitable for the appropriate applications.

### **Surestep Laguna**

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently will take place. Complying with the relevant norms for the application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. The subtle, soil hiding design is available in 12 colourways, offering a clean and fresh look. Suitable for wheelchair use.

Specifications:

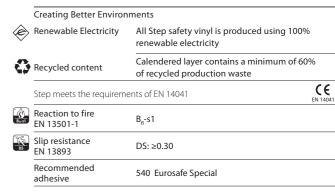
Class B, R10, ESf + ESb, TRRL  $\geq$ 36, Rz  $\geq$ 20.





Step meets the requirements of EN-ISO 10582 and EN 13845

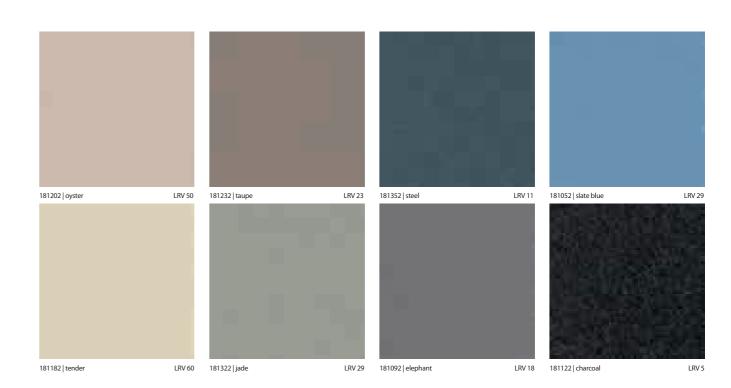
Description	Sheet Safety vinyl
Roll width EN-ISO 24341	2.00 m
Roll length EN-ISO 24341	20 – 27 m
Total thickness EN-ISO 24346	2.0 mm
Thickness wearlayer EN-ISO 24340	0.7 mm
Slip resistance EN 13845 Annex C	ESb / ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Use in wet areas	Yes
Collection size	12
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



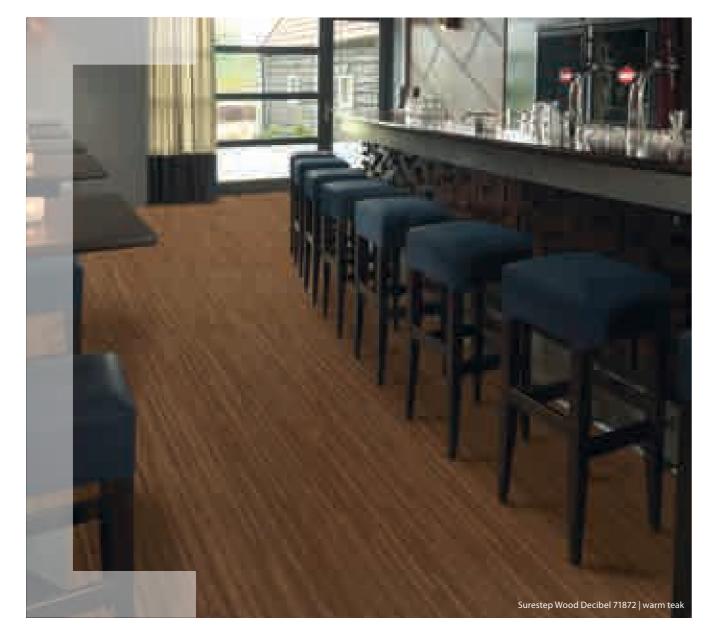
BREEAM generic ratings Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)							
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria	
А	A+	A+	В	А	A+	~	



9.1.5

# surestep wood decibel





A genuine Health and Safety Executive compliant safety floor, Surestep Wood Decibel offers sustainable R10 slip resistance underfoot, beautiful wood designs and a 17dB impact sound reduction.

Unlike traditional safety floors, Surestep Wood Decibel is uniquely available in 2, 3 and 4m widths.

Specifications: Class A, R10, ESf, TRRL ≥36, Rz ≥20.











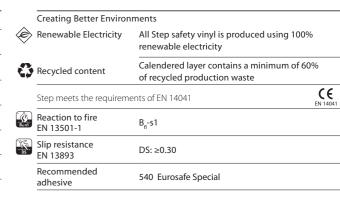
718322 | light beech 2m 718323 | light beech 3m



718442 | middle beech 2m 718443 | middle beech 3m 71844 | middle beech 4m

Step meets the requirements of EN-ISO 10582 and EN 13845

	Step meets the requirements of EN-ISO 10582 and EN 13845					
	Description	Sheet Safety vinyl				
	Roll width EN-ISO 24341	2/3/4 m				
	Roll length EN-ISO 24341	20 – 27 m				
* ×	Total thickness EN-ISO 24346	3.0 mm				
€ ×	Thickness wearlayer EN-ISO 24340	0.7 mm				
	Impact sound reduction EN ISO 717-2	$\Delta Lw = 17 dB$				
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A				
	Residual indentation ISO 24343-1 EN 433	≤ 0.15 mm				
38	Slip resistance EN 13845 Annex C	ESf				
	DIN 51130	R10				
	TRRL Pendulum – Wet test – slider 96	≥ 36				
	Collection size	12				
	Application EN-ISO 10874	Class 34 Commercial: very heavy				
lm_ <i>i</i> m.	Application EN-ISO 10874	Class 43: Light industrial: heavy				



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



**BREEAM** generic ratings **Step safety flooring** – PVC floor covering with enhanced slip resistance (EN13845) **Building Type** Education Healthcare Multi Retail Retail Meets Ska Office Residential (Durability) (Fashion) criteria







718722 | warm teak 2m 718723 | warm teak 3m



774062 | light oak 2m 77406 | light oak 4m



718912 | rustic oak 2m 718913 | rustic oak 3m





722182 | oak 2m 722183 | oak 3m 718922 | natural oak 2m 718923 | natural oak 3m

9.1.7 9.1.8

# allura safety R10



Our advanced Allura Safety luxury vinyl tiles combine the stylish aesthetics, flexibility and performance of Allura luxury vinyl tiles with the slip resistant properties of Step Safety flooring.

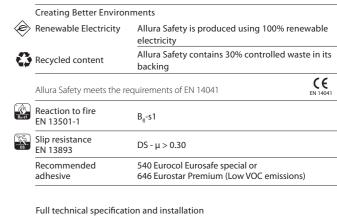
Containing Forbo's innovative Step Crystals for a clear, light aesthetic with proven slip resistant properties, Allura Safety complies with all relevant safety flooring standards, including the HSE approved 'wet pendulum test' to give sustainable safety for the lifetime of the product.

With 16 colours to choose from, Allura Safety tiles are ideal for any application that demands great looks coupled with slip resistant flooring.



Description Luxury Safety Tiles Dimensions (length x width) EN-ISO 24342 48 x 48cm Packaging per carton 2.76m<sup>2</sup> (12 tiles) Total thickness EN-ISO 24346 Thickness wearlayer EN-ISO 24340 Slip resistance EN 13845 Annex C ESf DIN 51130 R10 TRRL Pendulum – ≥ 36 Wet test – slider 96 Collection size 16 Application EN-ISO 10874 Class 34 Commercial: very heavy Class 43: Light industrial: heavy Application EN-ISO 10874

Allura Safety tiles meet the requirements of EN-ISO 10582



guidance documents are available at

www.forbo-flooring.co.uk/downloads



Allura safety – PVC Floor Covering with enhanced slip resistance (EN13845)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria		
А	A+	A+	В	А	A+	~		



9.1.9

# sarlon®



# **ACOUSTIC** VINYL

Combining great aesthetics, indentation resistance and enhanced acoustic properties, Sarlon is an excellent all round performer with variants of indent sound reduction from 15dB to 19dB.

With a reinforced PUR protective finish, Sarlon requires minimum cleaning and maintenance and is therefore ideally suited to environments such as, care homes, nurseries and education.



sarlon canyonsarlon concretesarlon peppersarlon cristalsarlon nuancesarlon topographysarlon linensarlon code zerosarlon woodsarlon unisarlon wood XL modernsurestep wood decibel

# sarlon®



### **ACOUSTIC** VINYL

### **Dual Functionality**

For areas requiring dual functionality, the Surestep wood decibel range is a genuine Health and Safety Executive compliant safety floor which has a 17dB impact sound reduction.







### In-room impact noise

Airborne sound inside a room (ambient noise) is generated by impact noise in the room itself.

To measure in-room impact noise, noise pressure is measured inside the room where the impact sound is generated, according to the standard NF-S 31-074.

The measurements are classified into various categories, with Class A defining the best performing floor coverings. All Forbo's acoustic project vinyl collections are in Class A.

### Impact sound reduction

Impact sound made on the in one room is transmitted through the floor into rooms below.

To measure the impact sound reduction achieved by a floor covering, impact noise is generated with a hammer machine directly onto the concrete floor slab in an emission room and the sound level (S1) is recorded in the reception room below.

The floor covering is then placed on the concrete slab. The same impact noise is made on the floor covering, and the new sound level (S2) is recorded. The impact sound reduction (EN ISO 717-2) is the difference, measured in decibels, between the two sound levels recorded. The impact sound reduction of Forbo's acoustic project vinyl ranges from 15 to 19 dB.

Visit www.forbo-flooring.co.uk/sarlon for more information on in-room and impact sound reduction.

### **Creating better environments**

- We produce all our vinyl in Europe where it meets the highest possible current and future REACH compliance standards for chemical content.
- Of all the electricity we buy, 100% comes from renewable sources.
   This means our vinyl production sites are part of an effective environmental management system and achieve ISO14001 certification.
- Through our back to the floor scheme, we can collect installation off-cuts from our smooth vinyl floors and recycle them back into Forbo products at our plant in Ripley, Derbyshire.



### www.forbo-flooring.co.uk/backtothefloor

# sarlon<sup>®</sup> canyon



Inspired by nature's colours, Sarlon Canyon gives you the option to create floors that come to life. With a range of bright colours, any space can become more vibrant and unique. Sarlon Canyon is also R10 rated for improved slip resistance.

LRV 29 432217 | light blue

Available in 23 colours & 15db impact sound reduction.

\*8 colours from the Sarlon Canyon collection are also available in a compact version Sarlon Canyon Compact 2mm.

432238 | grey green

432207 | grey blue



LRV 26 432227 | medium blue (43C2227\*)

LRV 15 432237 | dark blue

Sarlon meets the requirements of EN 14041 and EN 651 Sheet Acoustic vinyl Description



Creating Better Environments Renewable Electricity Sarlon is produced using 100% renewable electricity Installation off cuts can be collected and recycled via Back to the Floor Back to the Floor **(€** EN 14041 Sarlon meets the requirements of EN 14041 Reaction to fire EN 13501-1  $B_{fl}$ -s1 (3) Slip resistance EN 13893 Class DS ( $\mu \ge 0.30$ ) Recommended 540 Eurosafe special

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



**BREEAM** generic ratings

Light industrial: general

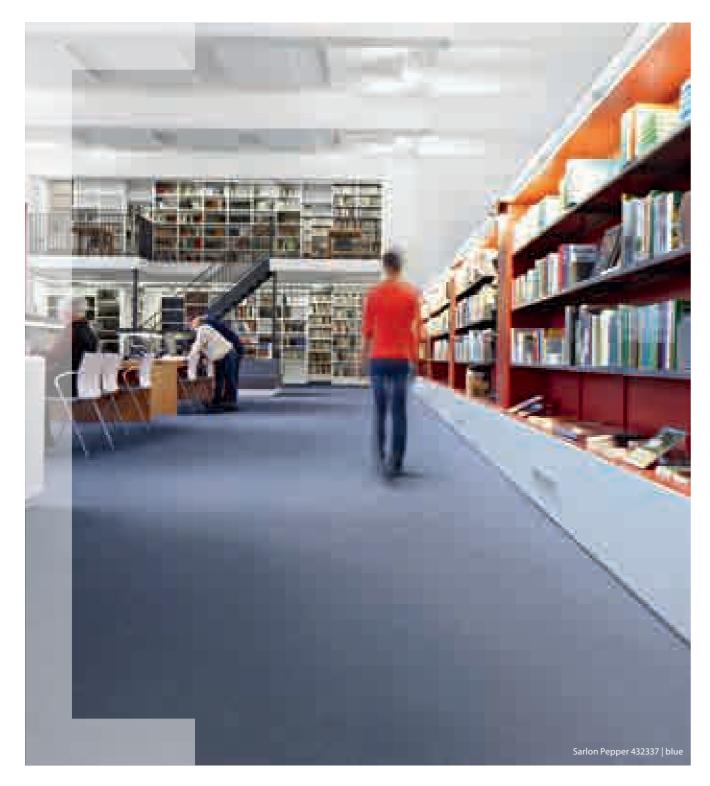
Sarlon – PVC Floor Covering with a foam layer (EN651)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria		
А	A+	A+	А	А	A+	·		

adhesive



10.0.1 10.0.2

# sarlon<sup>®</sup> pepper



A spicy range of earth-toned designs that create more natural surroundings. Peppered with just enough colour, the design has a moving effect making the Sarlon Pepper range ideal to complement any commercial interior.

Available in 8 colours & 15dB impact sound reduction.

Sarlon meets the requirements of EN 14041 and EN 651

	Description	Sheet Acoustic vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	25 m
- ×	Total thickness EN-ISO 24346	2.6mm
* ×	Thickness wearlayer EN-ISO 24340	0.70mm
	Impact sound reduction EN ISO 717-2	$\Delta Lw = 15 dB$
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
	Residual indentation (maximum measured	0.07 mm
-9-	value) Average measured value Requirement EN 433 (ISO 24343-1)	0.05 ≤ 0.20 mm
	Collection size	8
	Application EN 685 (ISO 10874)	Class 34 Commercial: very heavy
lm 👬	Application EN 685 (ISO 10874)	Class 42: Light industrial: general

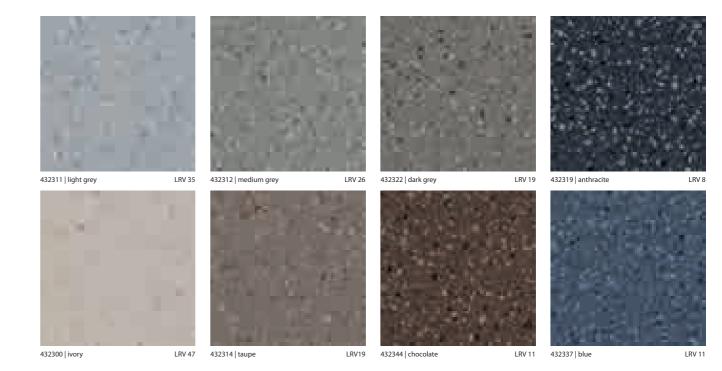
	Creating Better Enviror	Creating Better Environments					
- -	Renewable Electricity	Sarlon is produced using 100% renewable electricity					
Rade	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor					
	Sarlon meets the require	ments of EN 14041 (EN 14041)					
B <sub>II</sub> -	Reaction to fire EN 13501-1	B <sub>ff</sub> -s1 (3)					
DS DS	Slip resistance EN 13893	Class DS (µ ≥ 0.30)					
_	Recommended adhesive	540 Eurosafe special					

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Sarlon – PVC Floor Covering with a foam layer (EN651)

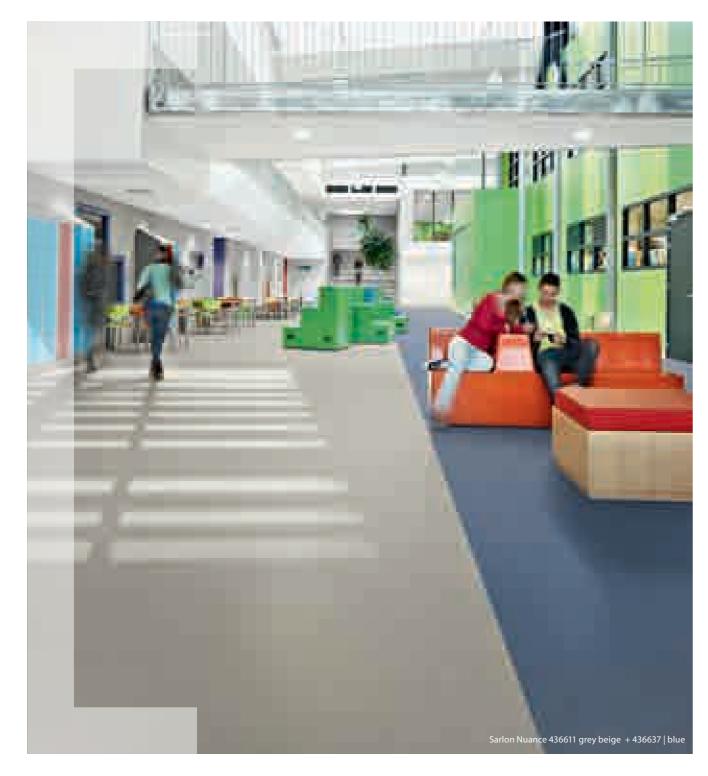
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Α	A+	A+	А	А	A+	~



10.0.4 10.0.3

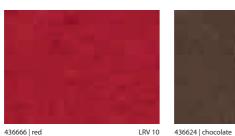
# sarion®nuance 17.48





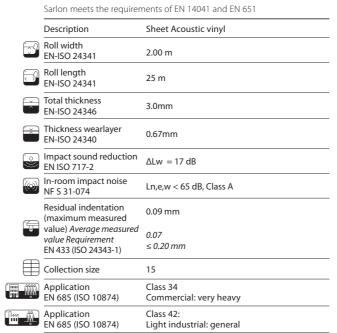
A smooth, subtly coloured design mixed with bold colours that express individuality. It's the ideal range for most interiors and creates a welcoming feel.

Available in 15 colours & 17dB impact sound reduction.

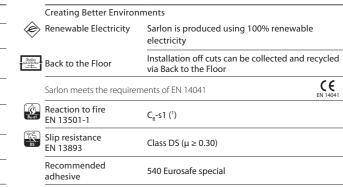








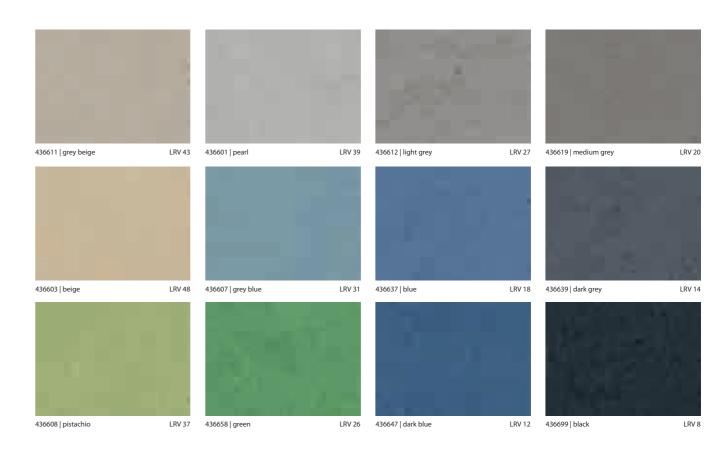
Light industrial: general



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

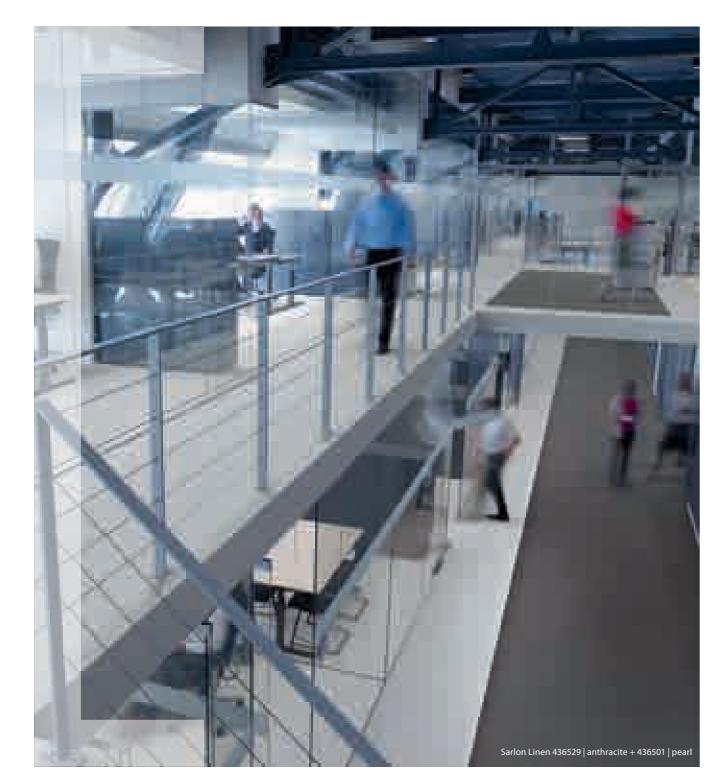


BREEAM generic ratings Sarlon – PVC Floor Covering with a foam layer (EN651)								
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria		
A	A+	A+	A	Α	A+	· ·		



10.0.5 10.0.6

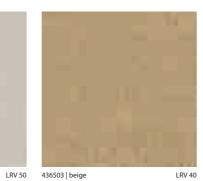
# sarlon®linen 17.48



Smooth, elegant and sophisticated with a 3D design and tactile look that is intriguing. The Sarlon Linen range gives rooms a dynamic look and feel with a refined touch.

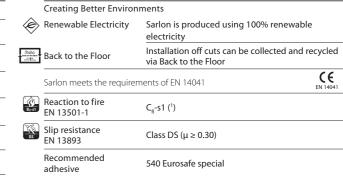
Available in 10 colours & 17dB impact sounds reduction.





Sarlon meets the requirements of EN 14041 and EN 651

Description Sheet Acoustic vinyl  Roll width EN-ISO 24341 2.00 m  Roll length EN-ISO 24341 25 m  Total thickness EN-ISO 24346 3.0mm  Thickness wearlayer EN-ISO 24340 0.67mm  Impact sound reduction EN ISO 717-2			
EN-ISO 24341  2.00 m  Roll length EN-ISO 24341  25 m  Total thickness EN-ISO 24346  Thickness wearlayer EN-ISO 24340  Impact sound reduction EN ISO 717-2  In-room impact noise NF S 31-074  Residual indentation (maximum measured value) Average measured value) Average measured value Requirement EN 433 (ISO 24343-1)  Collection size  10  Application EN 685 (ISO 10874)  Class 42:		Description	Sheet Acoustic vinyl
EN-ISO 24341  25 m  Total thickness EN-ISO 24346  3.0mm  Thickness wearlayer EN-ISO 24340  Impact sound reduction EN ISO 717-2  In-room impact noise NF 5 31-074  Residual indentation (maximum measured value) Average measured value Average measured value Requirement EN 433 (ISO 24343-1)  Collection size  10  Application EN 685 (ISO 10874)  Class 34 Commercial: very heavy  Application Class 42:			2.00 m
EN-ISO 24346  Thickness wearlayer EN-ISO 24340  Impact sound reduction EN ISO 717-2  In-room impact noise NF S 31-074  Residual indentation (maximum measured value) Average measured value Average measured value Requirement EN 433 (ISO 24343-1)  Collection size  Collection size  Application Class 34 Commercial: very heavy  Application Class 42:			25 m
EN-ISO 24340  Impact sound reduction EN ISO 717-2  In-room impact noise NF S 31-074  Residual indentation (maximum measured value) Average measured value Requirement EN 433 (ISO 24343-1)  Collection size  Collection size  Application Class 34 Commercial: very heavy  Application Class 42:	( ×		3.0mm
EN ISO 717-2  In-room impact noise NF S 31-074  Residual indentation (maximum measured value) Average measured value Requirement EN 433 (ISO 24343-1)  Collection size  10  Application EN 685 (ISO 10874)  Class 34 Commercial: very heavy  Application Class 42:	**************************************		0.67mm
NF S 31-074  Residual indentation (maximum measured value) Average measured value Requirement EN 433 (ISO 24343-1)  Collection size  Collection size  Application Class 34 Commercial: very heavy  Application Class 42:			$\Delta Lw = 17 dB$
(maximum measured value) Average measured value (maximum measured value) Average measured value) Average measured (maximum measured value) Average measured value) Application Class 34  EN 685 (ISO 10874) Commercial: very heavy  Application Class 42:			Ln,e,w < 65 dB, Class A
value Requirement EN 433 (ISO 24343-1)       0.07 ≤ 0.20 mm         Collection size       10         Application EN 685 (ISO 10874)       Class 34 Commercial: very heavy         Class 42:       Class 42:		nesidadi macintation	0.09 mm
Application Class 34 Commercial: very heavy  Application Class 42:	-8-	value Requirement	0107
EN 685 (ISO 10874) Commercial: very heavy  Application Class 42:		Collection size	10
		1.1	
	ÎM Å		0.033 .2.



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

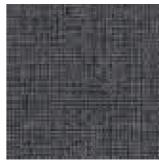


BREEAM generic ratings Sarlon – PVC Floor Covering with a foam layer (EN651)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	A	А	A+	~



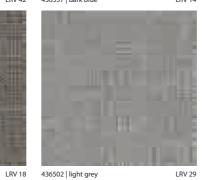


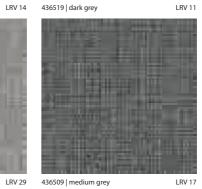


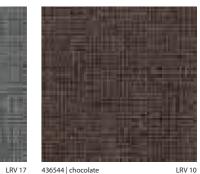


436529 | anthracite LRV 11









10.0.7 10.0.8

# sarlon®wood 17.48





436163 | light

### sarion®wood large country

If you want to create a warm, comfortable atmosphere, then Sarlon Wood Large Country is the ideal range. With a wide plank size and rustic colours, it will add style to any environment.



LRV 23







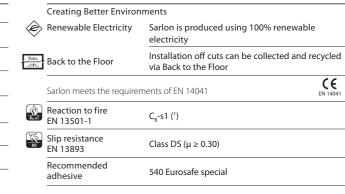
LRV 28 436162 | medium

### **sarion** wood allover contemporary

Sarlon Wood Allover Contemporary can be used in a wide range of surroundings. Whether the room is colourful or has a more natural feel, this range will fit right in to create an uplifting, warm and modern setting.



	Description	Sheet Acoustic vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	25 m
^	Total thickness EN-ISO 24346	3.0mm
( ×	Thickness wearlayer EN-ISO 24340	0.67mm
	Impact sound reduction EN ISO 717-2	$\Delta$ Lw = 17 dB
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
	Residual indentation (maximum measured	0.09 mm
<u> </u>	value) Average measured value Requirement EN 433 (ISO 24343-1)	0.07 ≤ 0.20 mm
	Collection size	13
##-## <u>*</u>	Application EN 685 (ISO 10874)	Class 34 Commercial: very heavy
m <u>"</u>	Application EN 685 (ISO 10874)	Class 42: Light industrial: general



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



### **BREEAM** generic ratings

Sarlon – PVC Floor Covering with a foam layer (EN651)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Α	A+	A+	А	А	A+	~



436383 | natural

436213 | natural







### **sarion** wood medium classic

A natural wood effect is always a popular choice. Sarlon Wood Medium Classic is no exception. As if it came straight from the forest, it gives any surroundings a natural, warm and welcoming feel.





LRV 32 436393 | light

LRV 44 436214 | golden





LRV 35 436233 | honey



### sarion®wood small classic

The natural colours of Sarlon Wood Small Classic bring nature indoors. If you're looking to create a bright, clean and uncomplicated look and feel, this warm and welcoming design is ideal.



to show the size of the sheet.



436252 | dust LRV 35 436223 | ecru LRV 17 436222 | carbon



10.0.9 10.1.0

# sarion®wood XL modern





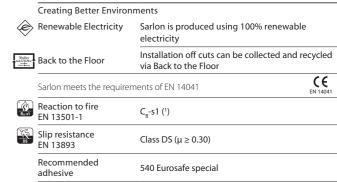
Sarlon Wood XL offers an XL plank design ideal for large open spaces. The modern wood colours create a more contemporary feeling that works with popular finishes such as metal and glass.

Available in 5 colours & 19dB impact sound reduction.



Sarlon meets the requirements of EN 14041 and EN 651

scription	Sheet Acoustic vinyl
	2.00 m
	25 m
	3.4mm
,	0.67mm
	$\Delta Lw = 19 dB$
	Ln,e,w < 65 dB, Class A
iximum measured	0.11 mm
ue Requirement	0.08 ≤ 0.20 mm
lection size	5
	Class 34 Commercial: very heavy
	Class 42: Light industrial: general
	I width ISO 24341 Il length ISO 24341 Il length ISO 24341 Iso 24346 ckness wearlayer ISO 24340 Dact sound reduction ISO 717-2 Doom impact noise S 31-074 Idual indentation Eximum measured Live Requirement A33 (ISO 24343-1) Ilection size Dilication 685 (ISO 10874) Dilication 685 (ISO 10874)



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



BREEAM generic ratings Sarlon – PVC Floor Covering with a foam layer (EN651)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	А	A+	~









10.1.1 10.1.2

# sarlon<sup>®</sup> cristal



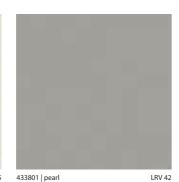
A sparkling design suited for bright and modern locations. Sarlon Cristal has been designed with a metallic fleck to bring a lively, yet sophisticated finish to any interior.

Available in 7 colours & 19dB impact sound reduction.

433811| grey beige



LRV 45 433814 | taupe





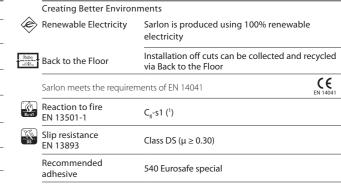


LRV 21 433824 | chocolate



Sarlon meets the requirements of EN 14041 and EN 651

	'	
	Description	Sheet Acoustic vinyl
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	25 m
^	Total thickness EN-ISO 24346	3.75mm Cristal / 3.4mm Concrete
* <u>×</u>	Thickness wearlayer EN-ISO 24340	0.75 Cristal / 0.67mm Concrete
	Impact sound reduction EN ISO 717-2	$\Delta Lw = 19 dB$
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
	Residual indentation (maximum measured	0.11 mm
-8-	value) Average measured value Requirement EN 433 (ISO 24343-1)	0.08 ≤ 0.20 mm
	Collection size	7 Cristal / 6 Concrete
	Application EN 685 (ISO 10874)	Class 34 Commercial: very heavy
lii <u>j</u>	Application EN 685 (ISO 10874)	Class 42: Light industrial: general



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



<b>BREEAM generi</b> <b>Sarlon</b> – PVC Flo		th a foam layer	(EN651)				
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria	
A A+ A+ A A A A+							

# sarlon<sup>®</sup> concrete



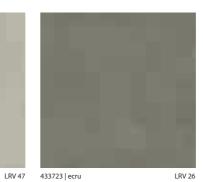
Sarlon Concrete is designed to bring out earth and mineral tones for a more modern office, conference or educational environment. Understated and stylish, but still durable, this contemporary range enhances smooth clean lines.

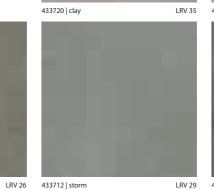
Available in 6 colours & 19dB impact sound reduction.

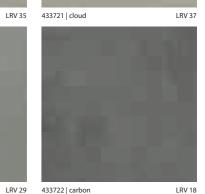












10.1.3 10.1.4

# sarlon topography





With this design you'll certainly make a statement. Sarlon Topography lets you create your own, attractive landscape throughout the room. A special, organic design inspired by land contours, which delivers a new experience in any large space. Sarlon Topography can be combined with our black and white Sarlon Uni design.

Available in 1 colour & 19dB impact sound reduction.

Sarlon meets the requirements of EN 14041 and EN 651



	Creating Better Environ	iments	
<b>\oints</b>	Renewable Electricity	Sarlon is produced using 100% renewable electricity	
Radio lada to the floor sant Phase	Back to the Floor	Installation off cuts can be collected and recyc via Back to the Floor	led
	Sarlon meets the requirer	ments of EN 14041	<b>€</b>
 B <sub>II</sub> -s1	Reaction to fire EN 13501-1	C <sub>ff</sub> -s1 (¹)	
 No.	Slip resistance EN 13893	Class DS ( $\mu \ge 0.30$ )	
	Recommended adhesive	540 Eurosafe special	

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



### **BREEAM** generic ratings

**Sarlon** – PVC Floor Covering with a foam layer (EN651)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Α	A+	A+	A	A	A+	~



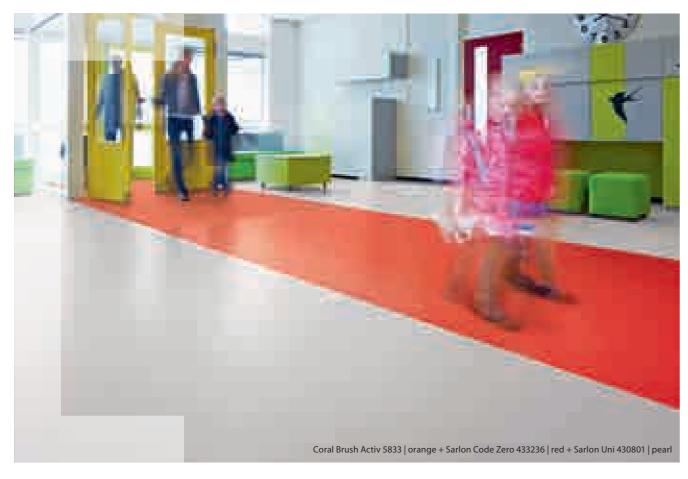


LRV 38 430899 | black

10.1.5 10.1.6

# sarlon<sup>®</sup> code zero sarlon<sup>®</sup> uni





#### Sarlon Code Zero

Movement and colour are this design's key elements. Although the pattern can easily be combined with other ranges, like Sarlon Uni, on its own, Sarlon Code Zero will create a distinctive identity.

Available in 13 colours & 19dB impact sound reduction.

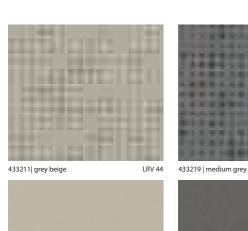
#### Sarlon Uni

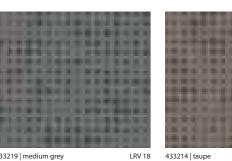
430811| grey beige

Sarlon Uni can easily be combined with collections like Sarlon Code Zero and Sarlon Topography. With a wide range of colours, you can create vibrant surroundings. Mix and match. Combine and play. Let your imagination take over.

LRV 44 430819 | medium grey

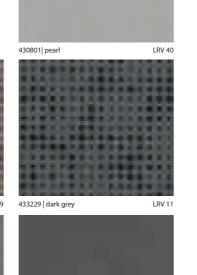
Available in 13 colours & 19dB impact sounds reduction.





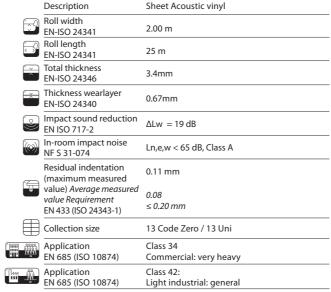
LRV 17 430814 | taupe

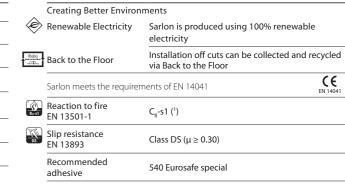




LRV 19 430829 | dark grey

Sarlon meets the requirements of EN 14041 and EN 651

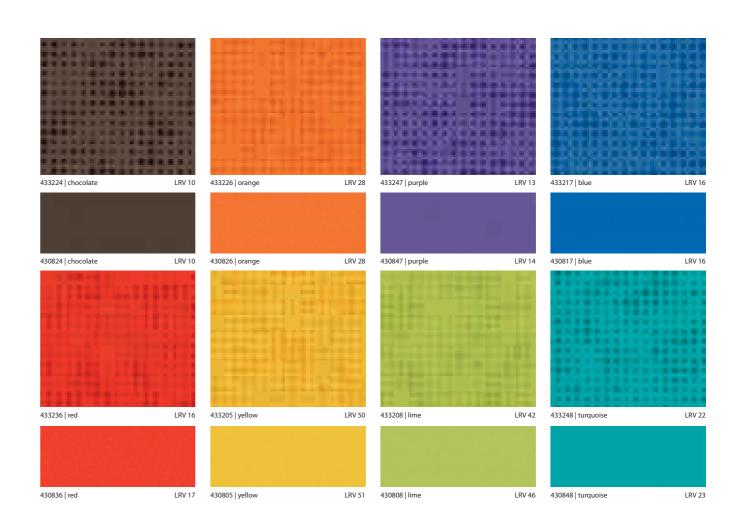




Full technical specification and installation quidance documents are available at www.forbo-flooring.co.uk/downloads



#### **BREEAM** generic ratings **Sarlon** – PVC Floor Covering with a foam layer (EN651) Meets Ska **Building Type** Education Healthcare Multi Retail Retail Residential (Durability) (Fashion) criteria

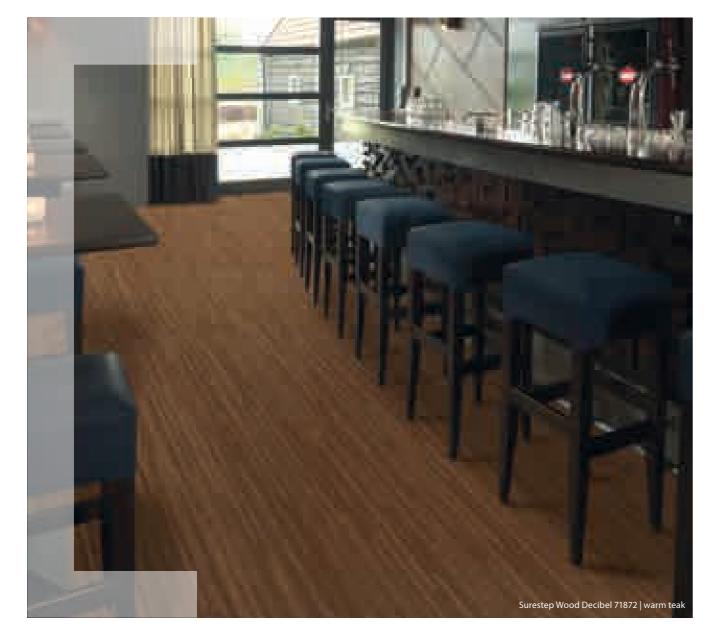


10.1.7 10.1.8

LRV 12

# surestep wood decibel R10





A genuine Health and Safety Executive compliant safety floor, Surestep Wood Decibel offers sustainable R10 slip resistance underfoot, beautiful wood designs and a 17dB impact sound reduction.

Unlike traditional safety floors, Surestep Wood Decibel is uniquely available in 2, 3 and 4m widths.

Specifications: Class A, R10, ESf, TRRL ≥36, Rz ≥20.











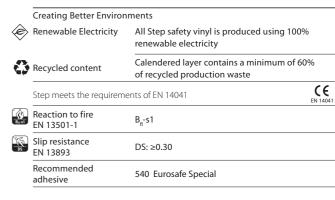




718442 | middle beech 2m 718443 | middle beech 3m 71844 | middle beech 4m

Step meets the requirements of EN-ISO 10582 and EN 13845

	Step meets the requirements of EN-ISO 10582 and EN 13845					
	Description	Sheet Safety vinyl				
	Roll width EN-ISO 24341	2/3/4 m				
	Roll length EN-ISO 24341	20 – 27 m				
° v	Total thickness EN-ISO 24346	3.0 mm				
** ×	Thickness wearlayer EN-ISO 24340	0.7 mm				
	Impact sound reduction EN ISO 717-2	$\Delta$ Lw = 17 dB				
(o)	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A				
	Residual indentation ISO 24343-1 EN 433	≤ 0.15 mm				
25	Slip resistance EN 13845 Annex C	ESf				
	DIN 51130	R10				
	TRRL Pendulum – Wet test – slider 96	≥ 36				
	Use in wet areas	No				
	Collection size	12				
<b>  -</b>	Application EN-ISO 10874	Class 34 Commercial: very heavy				
lm_ ∰.	Application EN-ISO 10874	Class 43: Light industrial: heavy				
	-					



Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads



**BREEAM** generic ratings **Step safety flooring** – PVC floor covering with enhanced slip resistance (EN13845) **Building Type** Education Healthcare Multi Retail Retail Meets Ska Office Residential (Durability) (Fashion) criteria







718722 | warm teak 2m 718723 | warm teak 3m



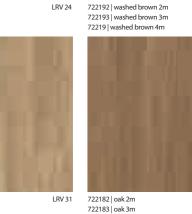
774062 | light oak 2m 77406 | light oak 4m

718912 | rustic oak 2m 718913 | rustic oak 3m









10.1.9 10.2.0

# colorex®



# THE **COLOREX** COLLECTION

The Colorex brand represents the best known static control flooring in the market. The homogeneous pressed tile offers high quality and consistent performance.

Colorex offers Static Dissipative (SD) and Electro-Conductive (EC) properties for the lifetime of the product as well as ultra-low emissions, exceptional stain & chemical resistance and high hygiene levels making it suitable for tough environments such as operating theatres and ISO standard clean rooms.

Colorex Plus is a unique modular product which is ideally suited to renovation and or porous subfloors.









colorex<sup>®</sup>EC
colorex<sup>®</sup>EC plus

colorex<sup>®</sup> basic plus colorex<sup>®</sup> R11 plus

# colorex®



## THE **BENEFITS** OF COLOREX

- 1. Colorex offers peace of mind as it fully complies with all ESD and clean room standards, including the Fraunhofer institute.
- 2. Colorex offers a life time conductivity warranty guaranteeing optimal performance throughout the life of the product
- 3. The dense construction of Colorex provides a porefree surface ensuring the highest hygiene properties
- 4. The low plasticiser content in Colorex tile creates a unique dimensional stability and prevents shrinkage
- 5. The low plasticiser content also ensures extremely low emissions and outgassing making Colorex the right choice for cleanrooms
- 6. The surface of Colorex can be fully repaired extending the useful life of the product
- 7. The dense construction of Colorex provides excellent resistance to heavy loads making it an ideal solution for commercial and industrial environments
- 8. Colorex is available in tile format, a prerequisite for raised access floors found in many commercial environments such as data centres and server rooms.

### Repairable

Deep scratches, holes, burns or other surface damage can be easily and effectively repaired, without leaving any visible trace or affecting the original characteristics of the floor. This genuine, 100% repairable surface is unique to Colorex and something that no other flooring system can promise. For full information and demonstration videos, visit

### www.forbo-flooring.co.uk/colorex

### **Creating better environments**

- The Colorex production site achieves ISO14001 certification
- Colorex contains 15% post-industrial recycled content.
- The low plasticiser content in Colorex ensures low emissions and outgassing.
- The surface of Colorex can be fully repaired extending the useful life of the product.

# colorex®



Colorex is available with three levels of conductivity - High performance (EC range), Performance (SD range) and Standard (basic plus).

There is also a choice of fitting options, as Colorex can be installed by fully adhering it directly to a subfloor or by bonding it to a raised access floor panel. Colorex can also be laid as part of a loose lay tile system.



# THE **COLOREX** COLLECTION

	High perf	ormance	Performance	Standard	
	Colorex EC	Colorex EC plus loose lay tile	Colorex SD	Colorex Basic plus loose lay tile	
Functionality	Permanently conductive	Permanently conductive	Permanently static dissipative	Resistant / repairable	
Description	Permanently conductive floor, connection between tiles through conductive adhesive and connected to earth through copper strip. Compliant to IEC 61340-4-5 with appropriate ESD shoes.	Permanently conductive floor, connection between tiles through dovetails and connected to earth with copper strip. Compliant to IEC 61340-4-5 with approriate ESD shoes.	Permanently static dissipative floor, connection between tiles through conductive adhesive and connected to earth through copper strip.	Excellent chemical resistance. Floor can be repaired in case of heavy damage.	
Application area	ESD facilities, cleanrooms, pharmaceutical laboratories, production sites and operating theatres.	Renovation of ESD facilities, cleanrooms, pharmaceutical laboratories and production sites. Suitable when down time, damp floors or poor sub floors are an issue.	New build laboratories, clean rooms, pharmaceutical laboratories, production sites and operating theatres.	Shops, stores, warehouses. Areas with high traffic needing daily intensive cleaning. Suitable when down time, damp floors or poor sub floors are an issue.	

	R11 plus loose lay tile
Functionality	Slip resistant.
Description	Dirt hiding, slip resistant floor.
Application area	Industrial areas, garages, warehouses.
	Suitable when down time, damp floors or poor sub floors are an issue.



11.0.1

# THE **COLOREX** COLLECTION

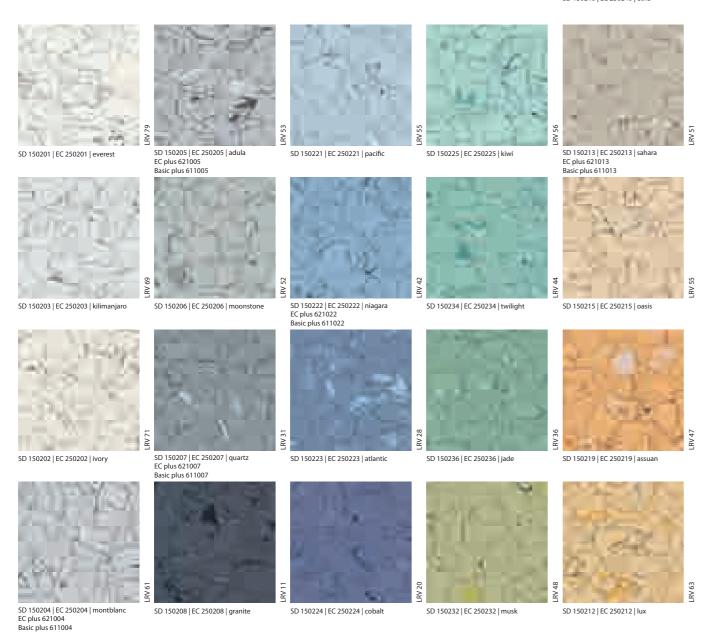
**SIGNAL** 

SD 150233 | fuego

SD 150235 | azzurro

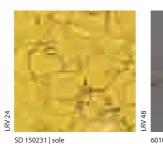


SD 150240 | EC 250240 | etna



SD 150237 | amazonas

R11 PLUS





Colorex meets the requirements of EN-ISO 10581 (Homogeneous PVC)

	Description	Static Control Flooring	ng				
			Colorex SD	Colorex EC	Colorex EC Plus	Colorex Basic Plus	R11 Plus
<u>^</u>	Total thickness	ISO 24346 / EN 428	2.0 mm / 3.0 mm*	2.0 mm / 3.0 mm*	10.5 mm	10.5 mm	10.5 mm
	Tile size	EN 427	615x615 mm 615x1230 mm*	615x615 mm 615x1230 mm*	608x608 mm	608x608 mm	608x608 mn
jih)	Commercial very heavy	ISO 10874 / EN 685	34	34	34	34	34
Å	Industrial heavy	ISO 10874 / EN 685	43	43	43	43	43
<b>ξ</b>	Electrical resistance	IEC 61340-4-1 EN 1081 (100V) ANSI/ESD 7.1	$10^6 \le R \le 10^8 \Omega$	$5 \times 10^4 \le R \le 10^6 \Omega$	$2.5 \times 10^4 \le R \le 10^6$	n.a.	n.a.
ر الاس	Electrical resistance in combination with ESD Shoes	IEC 61340-4-5 ESD STM 97.1	n.a.	$R < 3.5 \times 10^7 \Omega$	$R < 3.5 \times 10^7 \Omega$	n.a.	n.a.
	Outgassing	IDEMA M11-99	total < 1 µg/cm²	total < 1 µg/cm²	total < 2 μg/cm²	total < 2 μg/cm²	n.a.
	Total TVOC 28 days Total TSVOS 28 days	AgBB guidelines	< 1 mg/m³ < 0.1 mg/m³	< 1 mg/m³ < 0.1 mg/m³	< 1 mg/m³ < 0.1 mg/m³	< 1 mg/m³ < 0.1 mg/m³	n.a.
9	Bacteriostatic	SNV 195 920	Pass	Pass	Pass	Pass	n.a.
$\supset$	Chemical resistance	ISO 26787 / EN 423	Excellent	Excellent	Excellent	Excellent	Excellent
S)	Slip resistance	DIN 51130	R9	R9	R9	R9	R11
	Collection size		25	20	5	5	1
	Creating Better Environments						
<b>)</b>	Renewable Electricity	Colorex static contro	l flooring is produced	using 100% renewable	e electricity		
3	Recycled content	The Colorex collection	n contains 15% post i	ndustrial recycled con	tent		
	All Colorex products meet the re	equirements of FN 140.	41				<b>C</b> (
a.)	Reaction to fire	EN 13501-1	B <sub>a</sub> -s1	B <sub>a</sub> -s1	B <sub>a</sub> -s1	B <sub>a</sub> -s1	B <sub>o</sub> -s1

Full technical specification and installation guidance documents are available at www.forbo-flooring.co.uk/downloads

Slip resistance

Recommended adhesive

EN 13893

BREEAM generic ratings

641 Eurostar Special EL

 $\mu = 0.60$ 



Colorex static control flooring – EN-ISO 10581 (Homogeneous PVC)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
А	A+	A+	А	A+	A+	~

 $\mu = 0.60$ 

 $\mu = 0.60$ 

 $\mu = 0.60$ 

DS

11.0.3

### CREATING BETTER ENVIRONMENTS



From how they're made to how they perform, we make outstanding floors that are truly sustainable. That's because our floors are good for people, good for buildings and good for the environment. So, from the building they're in to the world outside, we're helping our customers work, live and relax in better environments.

#### It's about the things you can't see

A Forbo floor is always beautiful and stylish to look at. A floor that's comfortable to live, work and play on. But looks aren't everything; often, it's the things you can't see that really matter.

#### From how it's made, our footprint...

From how we run our factories to how we choose our ingredients, the way we make our floors is a big part of how we meet our mission to create better environments.

### ...To how it performs, Your Footsteps...

We include the whole life of a floor when we think about its sustainability performance. Which means we make sure our floors start performing from the moment they're fitted. The following page shows some examples of our sustainability initiatives. For more details, please visit our web site **www.forbo-flooring.co.uk/cbe** 





#### **Green information**

We provide environmental data sheets for our products which are available online. Please visit **www.forbo-flooring.co.uk/cbedownloads** to download the data sheets.

We also provide high quality electronic information such as **BIM models** with all the relevant and up-to-date information included. Visit **www.forbo-flooring.co.uk/BIM** to find out more.

#### **BREEAM**

[Building Research Establishment Environmental Assessment Methodology]

BREEAM is the world's most well-known environmental assessment for buildings. A BREEAM ratings table can be found on each of the product pages in this brochure. For the latest information please visit www.forbo-flooring.co.uk/cbedownloads

#### SKA

Ska rating is an environmental assessment method, benchmark and standard owned by RICS (Royal Institute of Chartered Surveyors). It's for use in non-domestic fit outs and is mainly used in the office and retail sectors.

Many of Forbo's ranges contribute to the overall Ska rating of a fit out. Details can be found on the product pages in this brochure.

## CREATING BETTER ENVIRONMENTS

# **OUR FOOTPRINT**



12.0.1

## OTHER FORBO BRANDS









## **Flotex flocked flooring**

flotex<sup>®</sup>colour flotex<sup>®</sup>linear flotex<sup>®</sup>naturals flotex<sup>®</sup>vision flotex<sup>®</sup>sottsass

## **Carpet tiles**

**tessera**\* – Tufted carpet tiles **westbond**\* – Fusion bonded carpet tiles

# **Entrance flooring systems**

**coral**\* – Textile clean-off products **nuway**\* – Engineered entrance flooring













WHY DEAL WITH MULTIPLE SUPPLIERS WHEN YOU CAN DEAL WITH ONE?

## **FORBO FLOORING SYSTEMS** IS A GLOBAL PRODUCER OF FLOORING SOLUTIONS.



Our flooring solutions offer includes:

- Environmentally friendly, functional and design-oriented Marmoleum
- An extensive range of sheet Project vinyls, Acoustic vinyls and
- Static control flooring for areas with sensitive electronic
- High quality European manufactured Luxury Vinyl Tiles
- Entrance flooring systems that keep interior floors clean, dry and safe
- Carpet tiles for both public and commercial environments
- Flocked sheet and tile for areas that need the benefits of both textile and resilient floor coverings
- Cushioned vinyls for the home

Here is a selection of the thousands of men and women that create Forbo floor coverings in 12 manufacturing sites across Europe, including five in the UK.

























## WHAT TO DO NEXT



For further information on any of the products in this brochure, please don't hesitate to contact us on the number below and we'll be pleased to send you additional literature and samples as required.

### Samples:

0800 731 2369 or online at www.forbo-flooring.co.uk

### **Email:**

info.flooring.uk@forbo.com

### **Downloads:**

www.forbo-flooring.co.uk/downloads









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Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.