BY APPOINTMENT TO H.M. THE QUEEN
MANUFACTURERS OF FLOORCOVERING
FORBO FLOORING UK LTD. KIRKCALDY

RESILIENT FLOOR COVERINGS
LINOLEUM & PROJECT VINYL

creating better environments

forbo

FLOORING SYSTEMS

CONTENTS

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 Safety vinyls
- Static control flooring for areas with sensitive electronic equipment
- 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.

marmoleum®

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 heterogeneous and homogeneous, slip resistant, acoustic, static control, design tiles and wetroom solutions.

marmoleum®

Modular Lines shade **t3704**, **t3718**, **t3716** in tile size 75x50cm + **t5218**, **t5231**, **t5232** in tile size 100x25cm. Grid ref: PL50
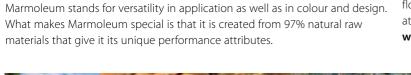
Marmoleum is over 150 years old and is a natural floor covering that is associated with sustainability, durability, high quality and innovative design.
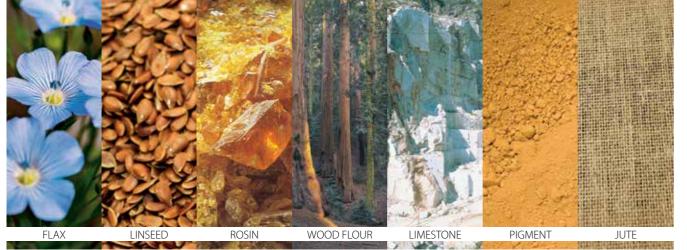
Discover the versatile world of Marmoleum with over 300 colours and more than 12 different structures to choose from, available in sheet and modular tile formats.

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

FLAX   LINSEED   ROSIN   WOOD FLOUR   LIMESTONE   PIGMENT   JUTE

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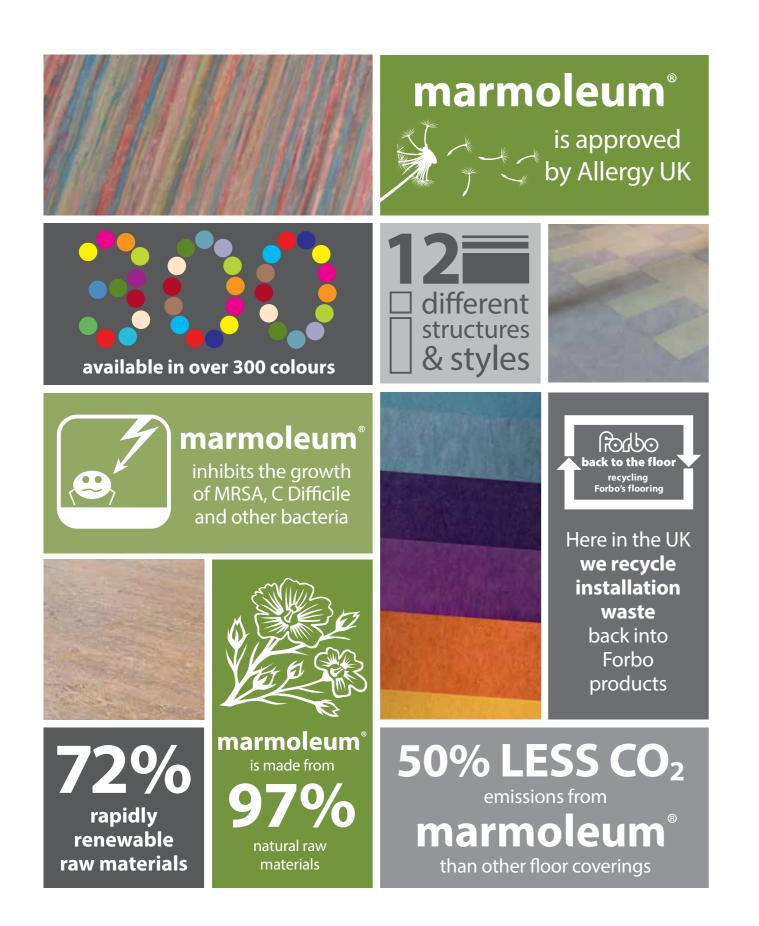
Topshield2 is also naturally bacteriostatic, resistant to chemicals and hand disinfectants making it an ideal solution for all heavy traffic environments such as schools, healthcare, offices and public buildings.

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.

marmoleum®

WHY CHOOSE MARMOLEUM?

marmoleum®
is approved
by Allergy UK

300
available in over 300 colours

12 different structures & styles

marmoleum® inhibits the growth of MRSA, C Difficile and other bacteria

Forbo
back to the floor
recycling
Forbo's flooring

Here in the UK **we recycle installation waste** back into Forbo products

72%
rapidly renewable raw materials

marmoleum® is made from **97%** natural raw materials

50% LESS CO₂
emissions from **marmoleum®**
than other floor coverings

marmoleum®
A+ for Health & Education

BREEAM
ENVIRONMENTAL PROFILES

43%
recycled content in **marmoleum®**

marmoleum®
is biodegradable in a controlled environment

sheet, tile & plank
↑↑ + ↑ → ← →
formats available

Furniture linoleum doesn't show finger marks

topshield²
reduces scuffing and results in less cleaning

24 COLOURS
guaranteed until 2021

the marmoleum® production plants are certified to **ISO 14001 SA8000** and **OHSAS 18001**

marmoleum®

Sheet Marmoleum

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

Marbled

Taking inspiration from the natural world, and offering a spectrum of over 90 colours across the Real, Vivace and Fresco ranges, the Marmoleum Marbled range combines both subtle and striking marbled effects to create a range that provides the perfect backdrop for any commercial interior.

SECTION 2

3423

Solid

The Solid collection, which features the Concrete and Walton designs, offers a wide range of neutral and outspoken choices for complementing the modern environments of today.

SECTION 2

SECTION 2

3629

3640

Patterned

Moving away from the more subtle marbled effects, the boldness of Graphic is ideal for architectonic statements and combining materials, while the dualism of neutral and outspoken colours in the Piano range is designed for playful combinations.

SECTION 2

5232

Linear

Marmoleum Linear (made up of three collections Striato Original, Striato Textura and Striato Colour) is known for it's distinctive directional design which is complemented perfectly with its warm natural colour palette.

The two abstract embossed textures, adds tactility and brings the floor to life.
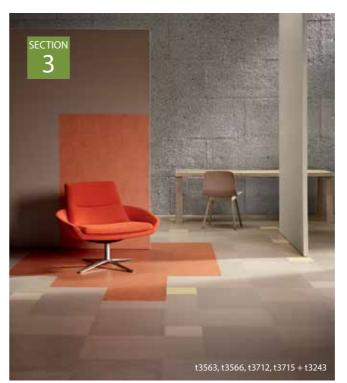
The new Marmoleum Striato collection of contemporary linear linoleum designs has been awarded the iF DESIGN AWARD 2016. www.ifworlddesignguide.com

iF DESIGN AWARD 2016

3702

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.

SECTION 3

t3563, t3566, t3712, t3715 + t3243

Acoustic & Static dissipative
(Acoustic, Decibel, Ohmex)

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.

SECTION 4

33048

SECTION 5

2162

Off the Floor Linoleum
(Bulletin Board)

Pinboard linoleum, or Bulletin Board, offers a practical, simple solution to collect and exchange thoughts and ideas whenever people plan, create and meet. Simply share your thoughts by pinning your idea onto the wall.

SECTION 5

4184

Off the floor linoleum
(Furniture Linoleum)

Furniture Linoleum is a decorative surfacing material that can be applied to vertical, horizontal and curved surfaces, providing interior furniture with a truly distinctive and individual look.

marmoleum®

MARMOLEUM **SHEET**

97% natural raw materials

72% rapidly renewable

43% recycled content

Our collection of sheet Marmoleum is a combination of four ranges, Marbled, Solid, Linear & Patterned.
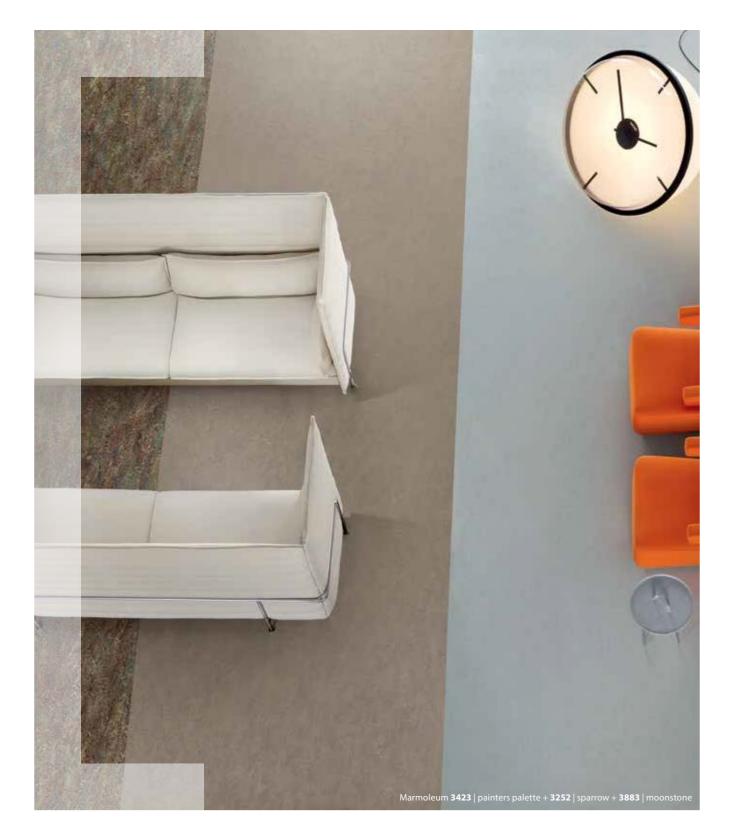
The four ranges combined offer a breath of colour ideal for all commercial applications, from healthcare through to offices.

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

Marmoleum Solid

Marmoleum Patterned

Marmoleum Linear

Marmoleum Marbled **3252** | sparrow + **3883** | moonstone + **3242** | adriatica + **3238** | laguna + **3219** | spa + **3244** | purple + **3245** | summer pudding + **3241** | orange sorbet + **3255** | dandelion

marmoleum®marbled

marmoleum®solid

marmoleum®patterned

marmoleum®linear

marmoleum® marbled

Marmoleum 3423 | painters palette + 3252 | sparrow + 3883 | moonstone
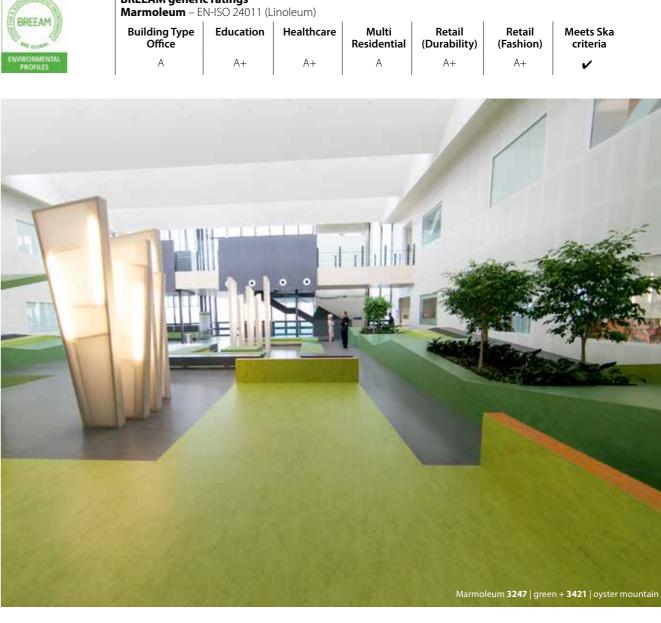
marmoleum® real
marmoleum® fresco
marmoleum® vivace

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

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 sheet meet the requirements of EN 14041

C_ϵ
EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
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
A	A+	A+	A	A+	A+	✔

Marmoleum 3247 | green + 3421 | oyster mountain

marmoleum® marbled

REAL, FRESCO AND VIVACE COLLECTIONS

3871 | silver birch LRV 41	3876 | camel LRV 29	2499 | sand LRV 56	3249 | marly grounds LRV 40	3234 | forest ground LRV 33	3232 | horse roan LRV 40
3233 | shitake LRV 23	3250 | loam groove LRV 38	3252 | sparrow LRV 29	3136 | concrete LRV 47	3405 | Granada LRV 28	3254 | clay LRV 17
3246 | shrike LRV 21	3425 | autumn leaf LRV 15	3423 | painters palette LRV 24	3874 | walnut LRV 11	3137 | slate grey LRV 16	3866 | eternity LRV 21
3048 | graphite LRV 14	3872 | volcanic ash LRV 10	3139 | lava LRV 9	3248 | mammoth LRV 7	2939 | black LRV 5	3236 | dark bistre LRV 7
3860 | silver shadow LRV 48	3216 | moraine LRV 34	3883 | moonstone LRV 45	3828 | blue heaven LRV 34	3422 | lavender field LRV 14	3245 | summer pudding LRV 12
3219 | spa LRV 32	3123 | arabesque LRV 23	3238 | laguna LRV 30	3053 | dove blue LRV 27	3424 | Chagall's circus LRV 16	3244 | purple LRV 8
3030 | blue LRV 12	3242 | adriatica LRV 9	3205 | lapis lazuli LRV 12	3055 | fresco blue LRV 23	3221 | hyacinth LRV 17	3218 | deep ocean LRV 6

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 mountain 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
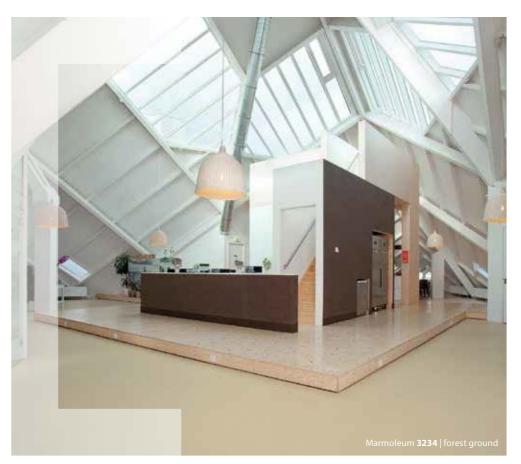
marmoleum® marbled   ADDITIONAL OPTIONS

Design	Gauge			Other functionalities			
	2.0mm	3.2mm	4.0mm	Decibel 17dB	Acoustic 14dB	Ohmex static control	Available until 01/01/2021
Real – 2621 dove grey	●			●			
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	●						
Real – 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**

Marmoleum **3234** | forest ground
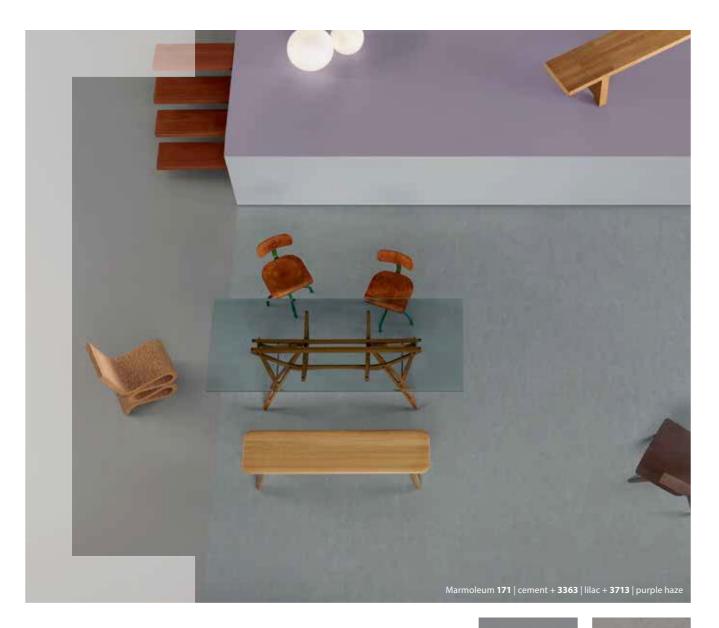
As Marmoleum is often the key finish in major projects, a selection of Marbled colours are guaranteed to be available until 2021.

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

2713 | calico LRV 53	2939 | black LRV 5	3030 | blue LRV 12	3032 | mist grey LRV 42	3038 | Caribbean LRV 55	3048 | Graphite LRV 14
3055 | fresco blue LRV 23	3075 | shell LRV 44	3123 | arabesque LRV 23	3127 | Bleeckerstreet LRV 9	3136 | concrete LRV 47	3139 | lava LRV 9
3146 | serene grey LRV 27	3173 | Van Gogh LRV 46	3174 | Sahara LRV 29	3203 | henna LRV 11	3233 | shitake LRV 23	3234 | forest ground LRV 33
3825 | African desert LRV 26	3828 | blue heaven LRV 34	3846 | natural corn LRV 56	3847 | golden saffron LRV 41	3858 | Barbados LRV 65	3860 | silver shadow LRV 48

marmoleum®solid

Marmoleum 171 | cement + 3363 | lilac + 3713 | purple haze

marmoleum®concrete
marmoleum®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 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	32
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

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 sheet meet the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
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
A	A+	A+	A	A+	A+	✔

186	lead LRV 21	3704	satellite LRV 23	
3706	beton LRV 28	3702	liquid clay LRV 23	173	paving LRV 13
3703	comet LRV 14	3705	meteorite LRV 16	171	cement LRV 30

123	black LRV 4	3707	black hole LRV 7	3568	delta lace LRV 13	3709	silt LRV 22	3710	stormy sea LRV 25	3708	fossil LRV 34
3711	cloudy sand LRV 49	3701	moon LRV 61	3712	orange shimmer LRV 31	3715	phosphor glow LRV 34	3362	yellow moss LRV 30	3361	cardboard LRV 20
3355	rosemary green LRV 21	3714	blue dew LRV 32	3360	vintage blue LRV 29	3358	petrol LRV 9	3364	ink LRV 6	3353	eggplant purple LRV 8
3352	Berlin red LRV 10	3363	lilac LRV 38	3713	purple haze LRV 30	3359	bottle green LRV 7	3357	leather LRV 12	3365	original brown LRV 11

marmoleum® patterned

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
	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 43: Light industrial: heavy

	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 sheet meet the requirements of EN 14041

CE EN 14041

	Reaction to fire EN 13501-1	C_{fl}-s1
	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**
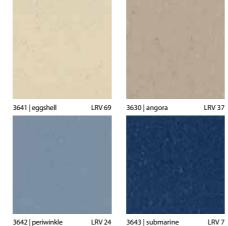
BREEAM generic ratings
Marmoleum – EN-ISO 24011 (Linoleum)

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

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 **5313** | aquatint
Marmoleum **3638** | school red + **3635** | strawberry fields + **3640** | Pacific blue + **3629** | frosty grey

5306 | domino   LRV 5
5301 | graffito   LRV 9
5311 | signo   LRV 12
5315 | dry point   LRV 8
3613 | almost darkness LRV 5
3607 | grey dusk   LRV 11
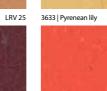
5302 | print   LRV 48
5305 | scrabble   LRV 68
3601 | warm grey   LRV 32
5313 | aquatint   LRV 32
5314 | scenario   LRV 23
3629 | frosty grey   LRV 49

3641 | eggshell   LRV 69
3630 | angora   LRV 37
3636 | powder   LRV 50
3637 | fox   LRV 25
3633 | Pyrenean lily LRV 58
3622 | mellow yellow LRV 39
3634 | meadow   LRV 43
3640 | Pacific blue   LRV 17

3642 | periwinkle   LRV 24
3643 | submarine   LRV 7
3639 | thistle   LRV 12
3638 | school red   LRV 8
3635 | strawberry fields LRV 20
3625 | salsa red   LRV 11
3632 | sealion   LRV 10
3631 | otter   LRV 20

marmoleum® linear

DESIGN AWARD 2016

Marmoleum **e5217** | withered prairie

marmoleum® striato textura

Marmoleum Striato is known for its organic linear pattern and warm natural colours. Adding tactility with Marmoleum Striato Textura, opens up a wonderful opportunity to play with the subtle shadows of light. This truly brings the floor to life.

There are two abstract embossing textures available; flow which is more pronounced and driftwood, which has a calm and harmonious expression. The embossing structures reflect the design and create an engaging visual effect.

Flow

Driftwood

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

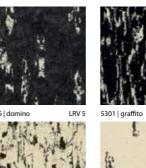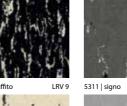| Description	Linoleum sheet
Roll width EN-ISO 24341	2.00 m
Roll length EN-ISO 24341	≤ 33 m
Total thickness EN-ISO 24346	2.5 mm
Slip resistance DIN 51130	R10
Collection size	27
Application EN-ISO 10874	Class 23 Domestic: heavy
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

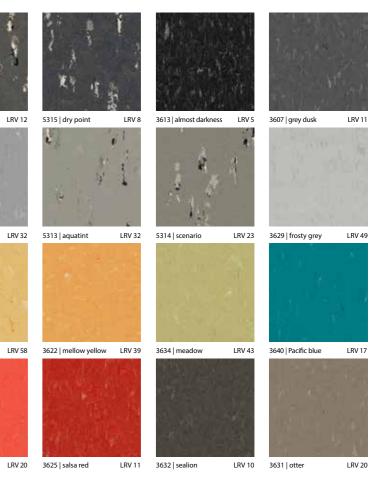**Creating Better Environments**

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 sheet meet the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
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
A	A+	A+	A	A+	A+	✔

e5235

e5216 | Pacific beaches — LRV 48

e5235 | North Sea coast — LRV 32

e5217 | withered prairie — LRV 23

e5236 | fox club — LRV 19

e5232

e3573 | trace of nature — LRV 27

e5231 | Cliffs of Moher — LRV 17

e5232 | rocky ice — LRV 44

marmoleum®linear

Marmoleum e5232 + 5232 | rocky ice

marmoleum®striato original
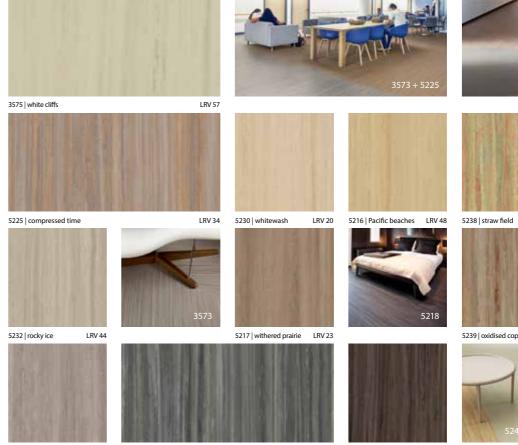
In Striato Original the palette is neutral with warm tones and on-trend greyish colours from light to dark. The accent colours contrast with the linear pattern finding complementary tones with many other colours in the collection. This subtle variation will easily pick-up colours from the environment and merges with other materials used in interiors.

Marmoleum e5232 + 5232 | rocky ice

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	≤ 33 m
Total thickness EN-ISO 24346	2.5 mm
Collection size	27
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

	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 sheet meet the requirements of EN 14041

Reaction to fire EN 13501-1	C$_{fl}$-s1
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
A	A+	A+	A	A+	A+	✔

3575 | white cliffs — LRV 57

3573 + 5225

5239 + 3355 + 3358

5225 | compressed time — LRV 34

5230 | whitewash — LRV 20

5216 | Pacific beaches — LRV 48

5238 | straw field — LRV 42

5232 | rocky ice — LRV 44

3573

5217 | withered prairie — LRV 23

5218

5239 | oxidised copper — LRV 27

3573 | trace of nature — LRV 27

5237 | black sheep — LRV 18

5218 | Welsh moor — LRV 8

5244 + 5246

5240 | canyon shadow — LRV 18

marmoleum® linear

DESIGN AWARD 2016

Marmoleum 5221 | colour stream + 5242 | red roses + 3575 | white cliffs + 5232 | rocky ice

marmoleum® striato colour

Marmoleum Striato Colour offers the possibility to use outspoken designs for colourful solutions, for instance in educational environments. The 4 colour tones are designed to work very well together or individually.

In addition there are 4 uni items which are neutrals with a dash of colour that can be picked out in the higher contrast items.

Marmoleum 5245 | blue stroke + 5240 | canyon shadow

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	≤ 33 m
Total thickness EN-ISO 24346	2.5 mm
Collection size	27
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

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 sheet meet the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
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
A	A+	A+	A	A+	A+	✔

5221 + 5242 + 3575 + 5232

5221 | colour stream — LRV 26

5241 | sunshine yellow — LRV 39

5242 | red roses — LRV 21

5243 | peacock blue — LRV 23

5247 + 3353

5244 | hint of yellow — LRV 71

5245 | blue stroke — LRV 69

5246 | orange highlights — LRV 33

5247 | dark aura — LRV 11

marmoleum®

MARMOLEUM **MODULAR**

88% natural raw materials

76% rapidly renewable

58% recycled content

Tile sizes
25 x 25 cm
50 x 25 cm
50 x 50 cm
75 x 50 cm
100 x 25 cm
100 x 15 cm
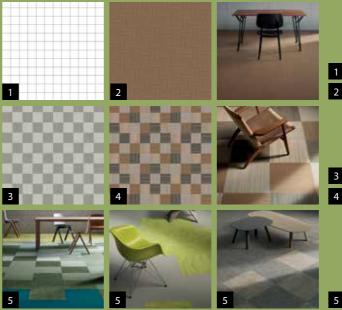
Marmoleum Modular is a collection with a twist, offering over 61 colours and 6 different tile/plank sizes, that enable individual and sustainable flooring designs to be created.

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

1 Starting with a grid
2 Creating a single colour floor
3 Playing around with two colours
4 Stepping up the game with a multi coloured floor plan
5 or design a unique floor for your specific space

marmoleum®modular shade

marmoleum®modular marble

marmoleum®modular colour

marmoleum®modular lines

Marmoleum Modular Lines | **t5218** Welsh moor + **t5231** Cliffs of Moher + **t3573** traces of nature + **t5232** rocky ice (tile size 100x25cm)

marmoleum® modular shade

Marmoleum Modular Shade **t3722** stardust & **t3716** Mercury (tile size 50x25cm)

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
Packaging per carton	2.5m² (40 tiles) / 5m² (40 tiles) / 5m² (20 tiles) / 4.5m² (12 tiles)
Total thickness EN-ISO 24346	2.5 mm
Collection size	10
Application EN-ISO 10874 / EN 685	Class 23 Domestic: heavy
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	Marmoleum Modular is manufactured using 100% electricity made from renewable sources
Natural	Marmoleum Modular is produced using 88% natural raw materials, 76% of which are rapidly renewable
Recycled content	Marmoleum Modular contains 58% recycled content by weight
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Marmoleum Modular meets the requirements of EN 14041

Reaction to fire EN 13501-1	Cfl-s1
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	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
A	A+	A+	A	A+	A+	✔

t3722 | stardust — LRV 59

t3707 | black hole — LRV 7

Tile sizes
25 x 25 cm
50 x 25 cm
50 x 50 cm

Tile sizes
50 x 25 cm
50 x 50 cm
75 x 50 cm

t3716 | Mercury — LRV 50

t3717 | Neptune — LRV 38

t3718 | Pluto — LRV 30

t3704 | satellite — LRV 23

t3711 | cloudy sand — LRV 49

t3719 | Malibu beach — LRV 37

t3720 | sandy coast — LRV 28

t3721 | Ipanema — LRV 23

marmoleum® modular marble

Marmoleum Modular Marble | **t3146**, **t3254**, **t3423**, **t3425** | tile size 50x50 & 25x25 cm

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.

Tile sizes
50 x 25 cm
50 x 50 cm
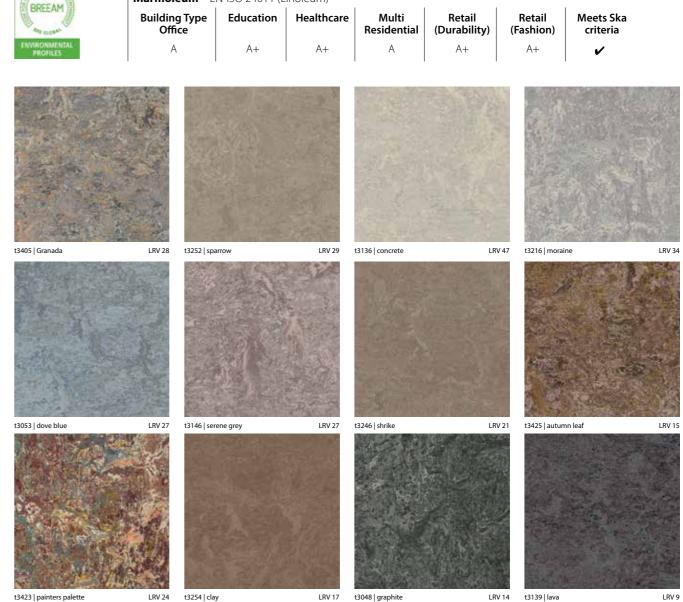
t3407	donkey island LRV 36	t2713	calico LRV 53	t2707	barley LRV 49	t3232 horse roan LRV 40

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

Description	Linoleum tiles
Dimensions (length x width) EN-ISO 24342	50 x 25cm / 50 x 50cm
Packaging per carton	5m² (40 tiles) / 5m² (20 tiles)
Total thickness EN-ISO 24346	2.5 mm
Collection size	16
Application EN-ISO 10874 / EN 685	Class 23 Domestic: heavy
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	Marmoleum Modular is manufactured using 100% electricity made from renewable sources
Natural	Marmoleum Modular is produced using 88% natural raw materials, 76% of which are rapidly renewable
Recycled content	Marmoleum Modular contains 58% recycled content by weight
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Marmoleum Modular meets the requirements of EN 14041   CE EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	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
A	A+	A+	A	A+	A+	✔

t3405	Granada LRV 28	t3252	sparrow LRV 29	t3136	concrete LRV 47	t3216	moraine LRV 34
t3053	dove blue LRV 27	t3146	serene grey LRV 27	t3246	shrike LRV 21	t3425	autumn leaf LRV 15
t3423	painters palette LRV 24	t3254	clay LRV 17	t3048	graphite LRV 14	t3139	lava LRV 9

marmoleum® modular colour

Marmoleum Modular Colour **t3245**, **t3244**, **t3030**, **t3238**, **t3224**, **t3882**, **t3251**, **t3243**, **t3566**, **t3127** & **t3203**
tile sizes 25x25cm

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.

Tile sizes
50 x 50 cm
75 x 50 cm

| t3715 | phosphor glow | LRV 34 | t3714 | blue dew | LRV 32 | t3713 | purple haze | LRV 30 | t3712 | orange shimmer | LRV 31 |
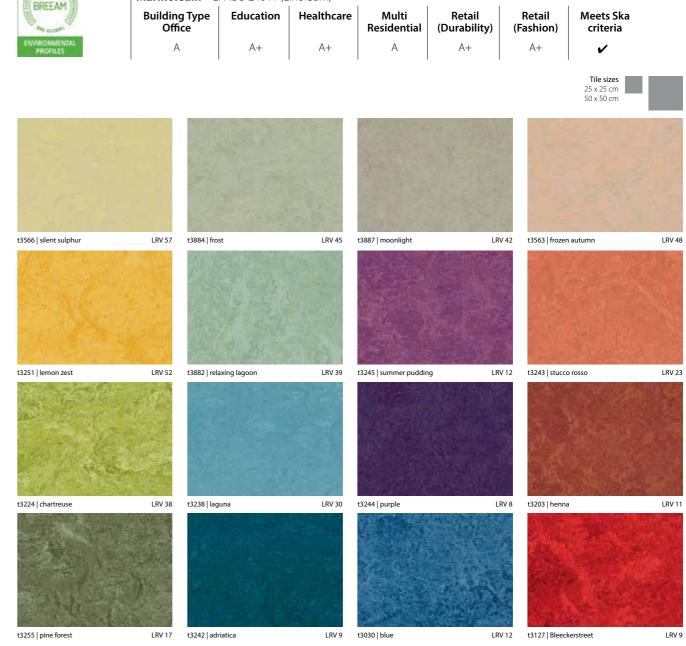
Marmoleum Modular meets the requirements of EN-ISO 24011 (linoleum)

Description	Linoleum tiles
Dimensions (length x width) EN-ISO 24342	25 x 25cm / 50 x 50cm / 75 x 50cm
Packaging per carton	2.5m² (40 tiles) / 5m² (20 tiles) / 4.5m² (12 tiles)
Total thickness EN-ISO 24346	2.5 mm
Collection size	20
Application EN-ISO 10874 / EN 685	Class 23 Domestic: heavy
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 — Marmoleum Modular is manufactured using 100% electricity made from renewable sources

Natural — Marmoleum Modular is produced using 88% natural raw materials, 76% of which are rapidly renewable

Recycled content — Marmoleum Modular contains 58% recycled content by weight

Back to the Floor — Installation off cuts can be collected and recycled via Back to the Floor

Marmoleum Modular meets the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	C_fl-s1
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	414 Euroflex Lino Plus 646 Eurostar Premium

Full technical specification and installation guidance documents are available at **www.forbo-flooring.co.uk/downloads**
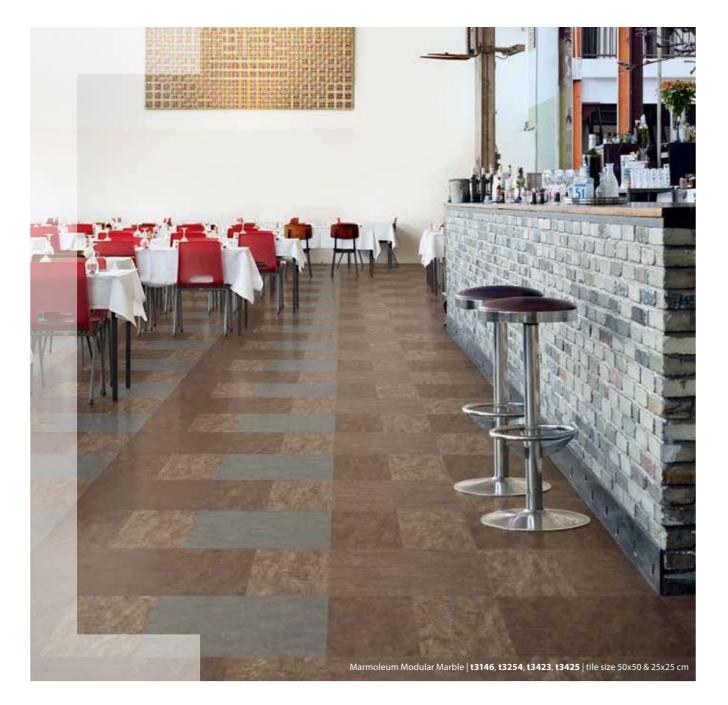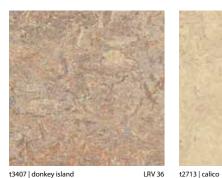
BREEAM generic ratings
Marmoleum – EN-ISO 24011 (Linoleum)

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

Tile sizes
25 x 25 cm
50 x 50 cm

t3566	silent sulphur	LRV 57	t3884	frost	LRV 45	t3887	moonlight	LRV 42	t3563	frozen autumn	LRV 48
t3251	lemon zest	LRV 52	t3882	relaxing lagoon	LRV 39	t3245	summer pudding	LRV 12	t3243	stucco rosso	LRV 23
t3224	chartreuse	LRV 38	t3238	laguna	LRV 30	t3244	purple	LRV 8	t3203	henna	LRV 11
t3255	pine forest	LRV 17	t3242	adriatica	LRV 9	t3030	blue	LRV 12	t3127	Bleeckerstreet	LRV 9

marmoleum® modular lines

Marmoleum Modular colour **t3563**, **t3566**, **t3712**, **t3715** & **t3243**
tile sizes 75 x 50cm, 50 x 50cm & 25 x 25cm Grid PC-21

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.

Tile sizes
100 x 25 cm
50 x 50 cm

t3575	white cliffs	LRV 57
t5232	rocky ice	LRV 44
t5226	grey granite	LRV 29
t5225	compressed time	LRV 34
t3573	trace of nature	LRV 27
t5231	Cliffs of Moher	LRV 17
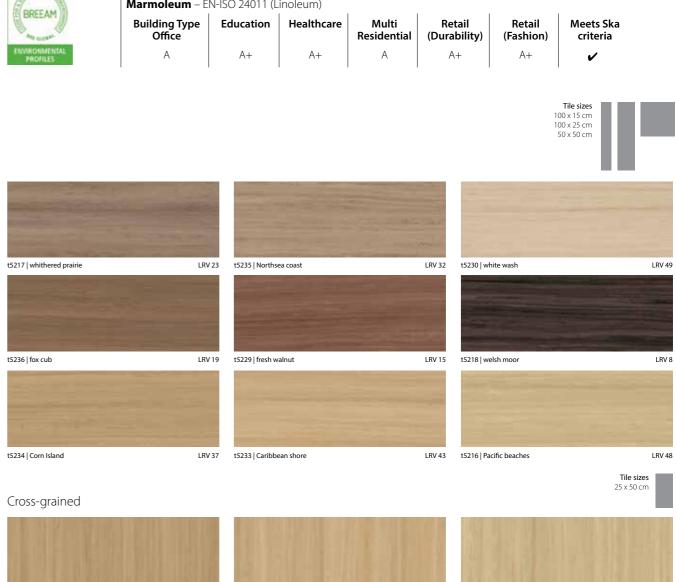
Marmoleum Modular meets the requirements of EN-ISO 24011 (linoleum)

Description	Linoleum tiles
Dimensions (length x width) EN-ISO 24342	25 x 50cm / 50 x 50cm / 100 x 15cm / 100 x 25cm
Packaging per carton	5m² (40 tiles) / 5m² (20 tiles) / 3m² (20 tiles) / 3m² (12 tiles)
Total thickness EN-ISO 24346	2.5 mm
Collection size	18
Application EN-ISO 10874 / EN 685	Class 23 Domestic: heavy
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	Marmoleum Modular is manufactured using 100% electricity made from renewable sources
	Natural	Marmoleum Modular is produced using 88% natural raw materials, 76% of which are rapidly renewable
	Recycled content	Marmoleum Modular contains 58% recycled content by weight
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Marmoleum Modular meets the requirements of EN 14041

CE EN 14041

	Reaction to fire EN 13501-1	Cfl-s1
	Slip resistance EN 13893	DS: ≥0.30
	Recommended adhesive	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
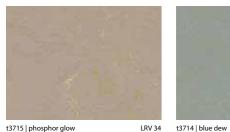**Marmoleum** – EN-ISO 24011 (Linoleum)

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

Tile sizes
100 x 15 cm
100 x 25 cm
50 x 50 cm

t5217	whithered prairie	LRV 23
t5235	Northsea coast	LRV 32
t5230	white wash	LRV 49
t5236	fox cub	LRV 19
t5229	fresh walnut	LRV 15
t5218	welsh moor	LRV 8
t5234	Corn Island	LRV 37
t5233	Caribbean shore	LRV 43
t5216	Pacific beaches	LRV 48

Tile sizes
25 x 50 cm

Cross-grained

t5234cg	Corn Island	cross-grained
t5233cg	Caribbean shore	cross-grained
t5216cg	Pacific beaches	cross-grained

marmoleum®

Marmoleum Acoustic **33048** | graphite
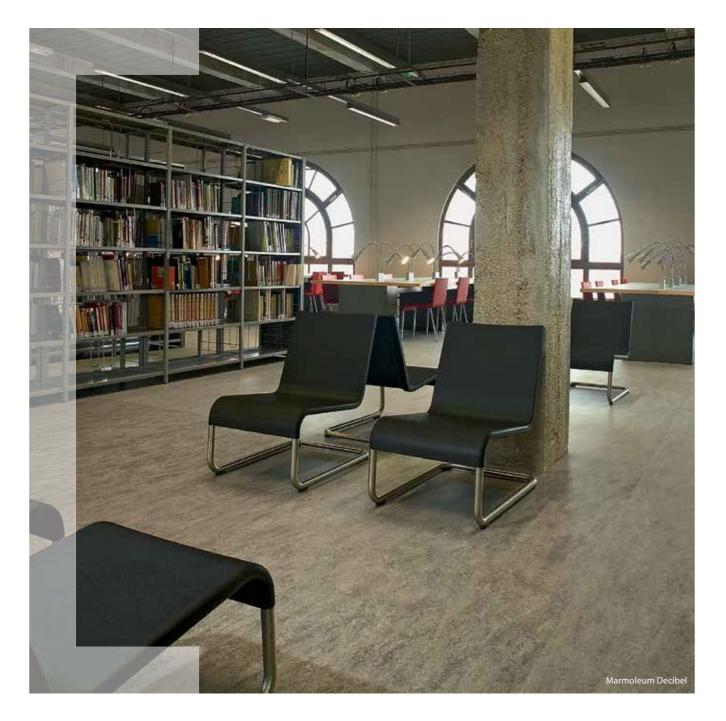
ACOUSTIC AND STATIC DISSIPATIVE

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 **33048** | graphite

Marmoleum Ohmex **73048** | graphite

marmoleum®decibel
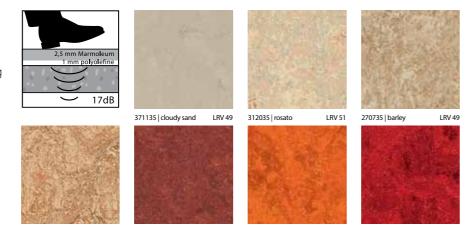
marmoleum®acoustic

marmoleum®ohmex

marmoleum®decibel

Marmoleum 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.

2.5 mm Marmoleum
1 mm polyolefine
17dB

Marmoleum Decibel 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	3.5 mm
Acoustical impact noise reduction	≤ 17 dB
Collection size	25
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

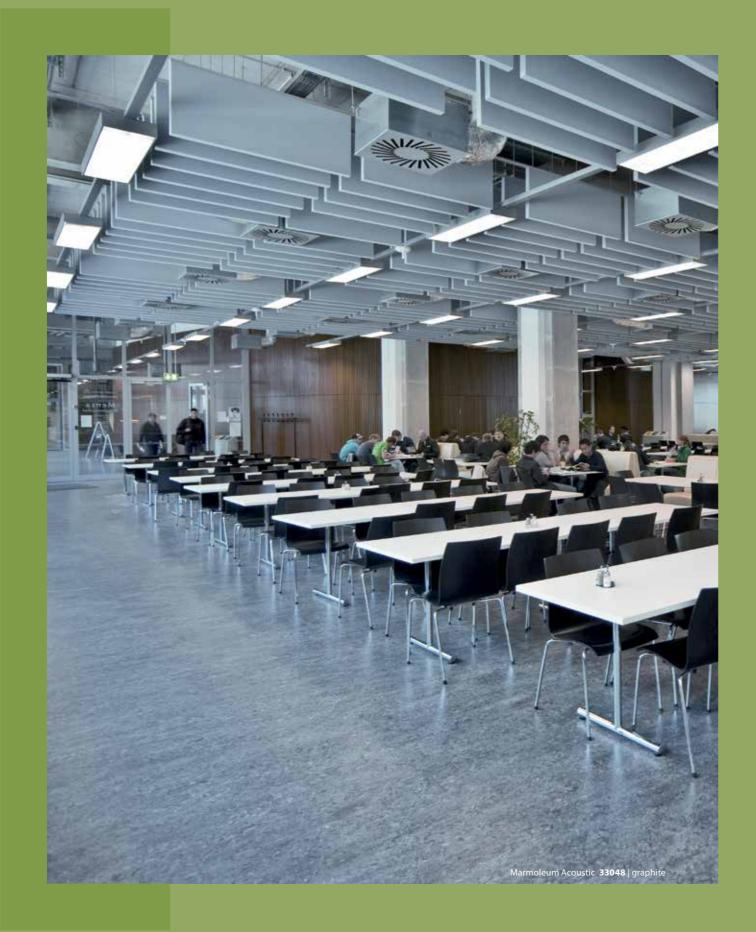|	
Creating Better Environments	
Renewable Electricity	All Marmoleum is produced using 100% renewable electricity
Natural	Marmoleum is made from 97% natural raw materials, 72% of which are rapidly renewable
Recycled content	Marmoleum contains 43% recycled content by weight
Back to the Floor	Installation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

Marmoleum Decibel meet the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	C_{fl}-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 ENVIRONMENTAL PROFILES

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+	A	A+	A+	✔

371135 | cloudy sand LRV 49	312035 | rosato LRV 51	270735 | barley LRV 49
307535 | shell LRV 44	320335 | henna LRV 11	312635 | Kyoto LRV 18
312735 | Bleeckerstreet LRV 9		
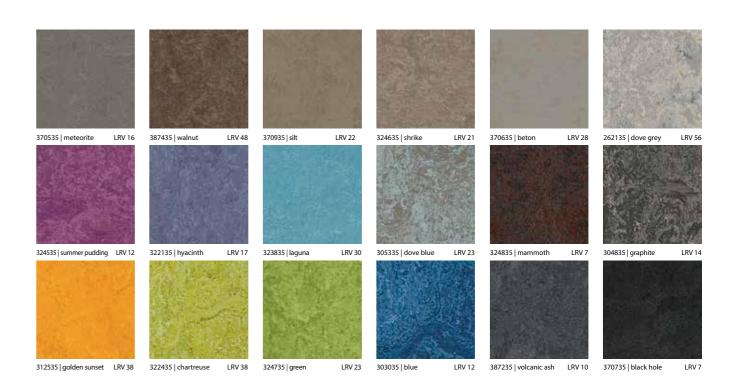
370535 | meteorite LRV 16	387435 | walnut LRV 48	370935 | silt LRV 22	324635 | shrike LRV 21	370635 | beton LRV 28
262135 | dove grey LRV 56				
324535 | summer pudding LRV 12	322135 | hyacinth LRV 17	323835 | laguna LRV 30	305335 | dove blue LRV 23	324835 | mammoth LRV 7
304835 | graphite LRV 14				
312535 | golden sunset LRV 38	322435 | chartreuse LRV 38	324735 | green LRV 23	303035 | blue LRV 12	387235 | volcanic ash LRV 10
370735 | black hole LRV 7				

marmoleum®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 33048 | graphite

2 mm Marmoleum
2 mm Corkment

14dB

| 33075 | shell | LRV 44 | 33055 | fresco blue | LRV 23 | 33048 | graphite | LRV 14 | 33038 | Caribbean | LRV 55 | 33032 | mist grey | LRV 42 | 33139 | lava | LRV 9 |

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 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 Acoustic meet the requirements of EN 14041   CE   EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
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
A	A+	A+	A	A+	A+	✔

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.
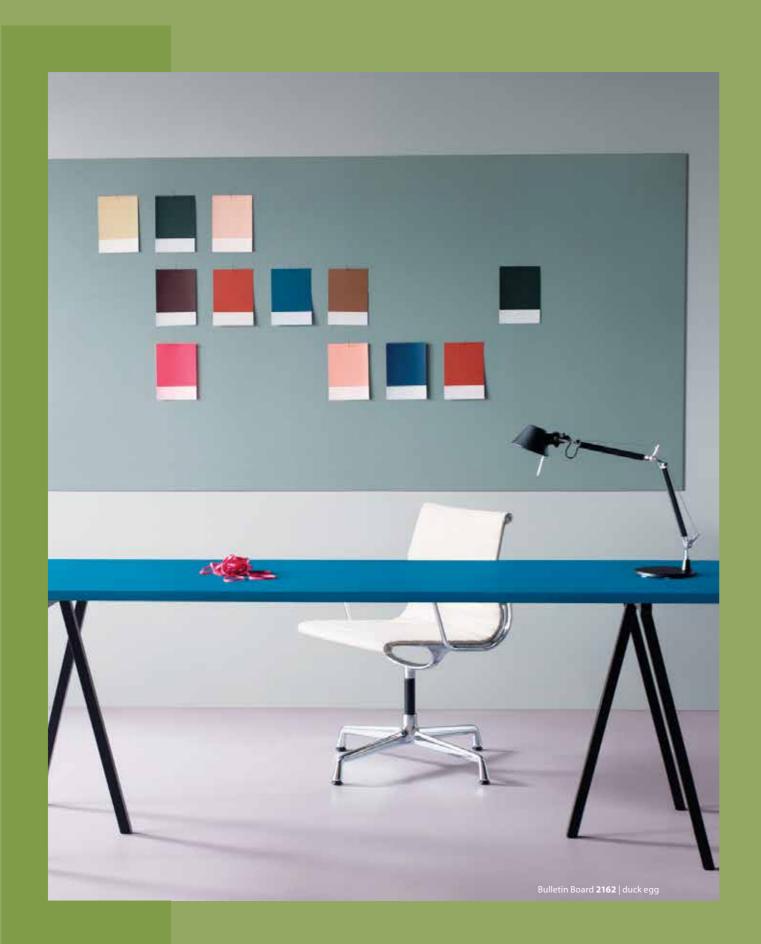
Marmoleum Ohmex 73048 | graphite

2,5 mm Marmoleum

| 73038 | Caribbean | LRV 55 | 73048 | graphite | LRV 14 | 73032 | mist grey | LRV 42 | 73055 | fresco blue | LRV 23 |

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
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 42: Light industrial: general
Electrical resistance EN 1081	1-10⁶< R1 <1-10⁸ Ω static dissipative

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 sheet meet the requirements of EN 14041   CE   EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	615 Eurostar Lino EL

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
A	A+	A+	A	A+	A+	✔

marmoleum®

Bulletin Board **2162** | duck egg

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.

Forbo's Furniture Linoleum Desktop is a natural surfacing material that delivers the finishing touch for all high end 3D furniture designs such as desks, chairs, stools, cabinets, doors and displays. The material is flexible and can be applied as a surface on all kinds of constructions. Furniture Linoleum is renowned for its elegance and durability, radiating high quality and finesse.

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

Desktop

Bulletin Board

desktop®
bulletin board®

desktop®

Desktop | **4184** olive

Desktop | **4184** olive

Elegant and natural

Forbo's Furniture Linoleum Desktop is a natural surfacing material that delivers the finishing touch for all high end 3D furniture designs such as desks, chairs, stools, cabinets, doors and displays. The material is flexible and can be applied as a surface on all kinds of constructions. Furniture Linoleum is renowned for its elegance and durability, radiating high quality and finesse.

Warm and tactile

Furniture Linoleum delivers a combination of a satin matt surface with a warm, fine texture creating interior furniture with a truly distinctive, genuinely individual look and feel that really is unlike any other surface material available. The natural character of Furniture Linoleum Desktop means that the material achieves a beautiful patina over time.

Unique benefits for users

• Tactile finish that is warm and comfortable.
• Matt surface.
• Natural material.
• Environmentally friendly choice.
• No marks from fingerprints.
• Antistatic.
• Long lasting vibrant colourways.
• Pleasant to write on.

Unique benefits for manufacturers

• Flexible.
• Easy to apply.
• Suitable for many kinds of substrates.
• Processes like wood.
• Coatable.
• Manual and industrial installation possible.

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	21

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

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
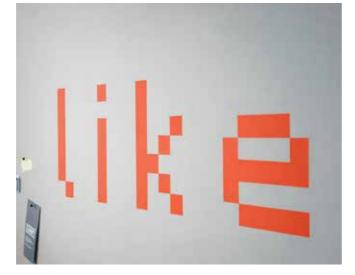
4172 | mauve LRV 11	4154 | burgundy LRV 7	4164 | salsa LRV 9	4186 | orange blast LRV 22	4185 | powder LRV 54
4157 | pearl LRV 67	4181 | midnight blue LRV 9	4180 | aquavert LRV 35	4183 | pistachio LRV 47	4184 | olive LRV 18
4174 | conifer LRV 7	4182 | spring green LRV 47	4179 | smokey blue LRV 8	4023 | nero LRV 5	4166 | charcoal LRV 6
4178 | iron LRV 8	4132 | ash LRV 23	4177 | vapour LRV 50	4155 | pewter LRV 12	4175 | pebble LRV 35
4176 | mushroom LRV 54				

bulletin board®

Bulletin Board **2162** | duck egg

Pinboard linoleum, or Bulletin Board, offers a practical, simple solution to collect and exchange thoughts and ideas whenever people plan, create and meet. Simply share your thoughts by pinning your idea onto the wall.

Bulletin Board is an all natural material that can be applied in framed pin boards or directly onto the wall. Its surface is tactile and colourful, creating a decorative element in your space, in addition to being a practical aid in your day to day activity.

• The linoleum surfacing material is produced from natural and renewable raw materials.

• Range of 10 warm and cool hues & five vibrant accent colours.

• Does not attract dust and has bacteriostatic properties.

• Flexible and easy to cut into artistic and creative designs.

• Board material retains its grip and doesn't crumble like traditional soft boards.

Description	Bulletin Board
Roll width EN-ISO 24341	1.22 m *(3 items available in 1.83 m)
Roll length EN-ISO 24341	≤ 28 m
Total thickness EN-ISO 24346	6.0 mm ± 0.25 mm
Total weight EN-ISO 23997	4.7 kg/m² ± 10%
Collection size	15
Flexibility EN-ISO 24344	ø 50 mm, according to method A
Sound absorption coefficient EN-ISO 354	α_w 0.1 (typical)
Thermal conductivity EN 12524	0.10 W/m·K
Self healing properties LH000420	yes
Force on pins - Perpendicular to pin direct LH000421	25 N (typical)
Force on pins - Perpendicular to pin at 7 mm LH000421	10 N (typical)
Force on pins - Parrallel to pin (pulling the pin out) LH000421	15 N (typical)

Bacteriostatic properties EN-ISO 22196	yes
Chemical resistance EN-ISO 26987	Resistant to diluted acids, oils and the most conventional solvents such as alcohol, white spirit, etc. Not resistant to prolonged exposure to alkalis.
Dimensional stability	Due to the natural jute back, providing a strong durable foundation, the product is dimensionally stable in all directions when properly installed. It resists cracking, drying and peeling.
Anti-static	yes
Gloss	Only available in matt colors, so that reflection caused by sunlight or artificial light is reduced.
Natural materials (e.g. cork, linseed oil, jute)	91%
Recycled content	43%
PVC, PET, plasticizers content	0%
Creating Better Environments	
Renewable electricity	Bulletin Board is manufactured using 100% electricity made from renewable sources.
Back to the Floor	Installation off-cuts can be collected and recycled via Back to the Floor

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

2208	mushroom medley LRV 18	2187	brown rice LRV 34	2186	blanched almond* LRV 34	2166	nutmeg spice* LRV 22	2207	cinnamon bark LRV 21
2206	oyster shell LRV 43	2182	potato skin* LRV 28	2162	duck egg LRV 25	2204	poppy seed LRV 16	2209	black olive LRV 5
2210	hot salsa LRV 11	2211	tangerine zest LRV 20	2212	fresh pineapple LRV 40	2213	baby lettuce LRV 23	2214	blue berry LRV 6

PROJECT VINYL

Allura Premium - raw edge **W60112** | muted raw edge (150x28cm)
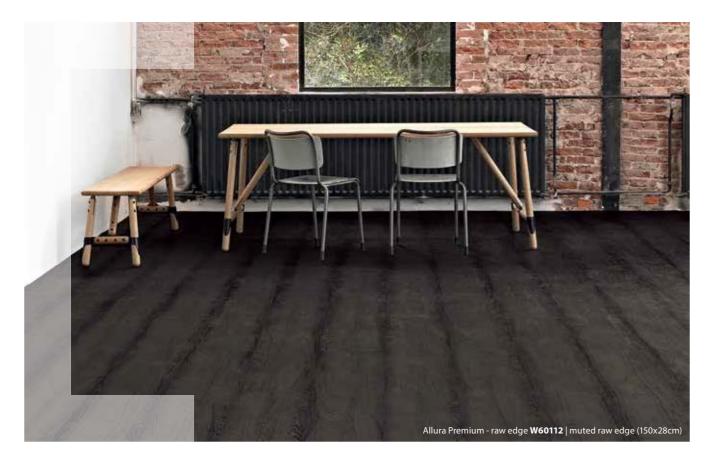
Forbo Flooring Systems has been manufacturing floor coverings for over 100 years and our project vinyl brands are well established in the world of flooring.

Our complete vinyl portfolio offers flooring solutions that encompass general purpose (both hetergeneous and homogeneous), 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

sphera® homogeneous vinyl

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

step® safety vinyl
(including wetroom)

sarlon® acoustic vinyl

colorex® static control flooring

General purpose Homogeneous vinyl – Sphera

Sphera is Forbo's new premium, homogeneous vinyl collection. Styled by our European design team and using the latest production technology in a new purpose built manufacturing plant.

SECTION
7

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.

SECTION
6

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

PAGE
6.0.9

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.

SECTION
8

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 also includes floor and wall coverings suitable for wetroom applications.

SECTION
9

Acoustic vinyl
Sarlon & Surestep wood decibel

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

SECTION
10

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.

SECTION
11

Project vinyl

WHY CHOOSE FORBO PROJECT VINYL?

Ultrasonic cutting of **allura** reduces waste to less **than 5%**

All Forbo production plants are certified to **ISO 14001**

forbo

European **design** and **manufacture**

REACH compliant

Realistic, natural wood-look designs

PUR Pearl™ ensures stain resistance and low maintenance

Sphera homogeneous vinyl is produced with brand new zero waste technology **0% waste**

<60% recycled content in the backing of our vinyl ranges

LIFETIME

step® guarantees lifetime slip resistance performance

adhered and loose-lay

Static Control options

step® safety vinyl achieves **≥ 36 Wet Pendulum**

SAVE A SAMPLE — FORBO'S SAMPLE RETURN PROGRAMME — and reduce the amount of virgin material used

DIGITAL PRINTING for bespoke projects

All Forbo vinyl ranges meet the **European air quality requirements as defined by AgBB/DIBt**

allura flex tiles can be easily removed to recycle at the end of their life

Sphera homogeneous vinyl is **100% phthalate free** and has very low emissions

Smooth vinyl can be recycled via forbo back to the floor recycling Forbo's flooring
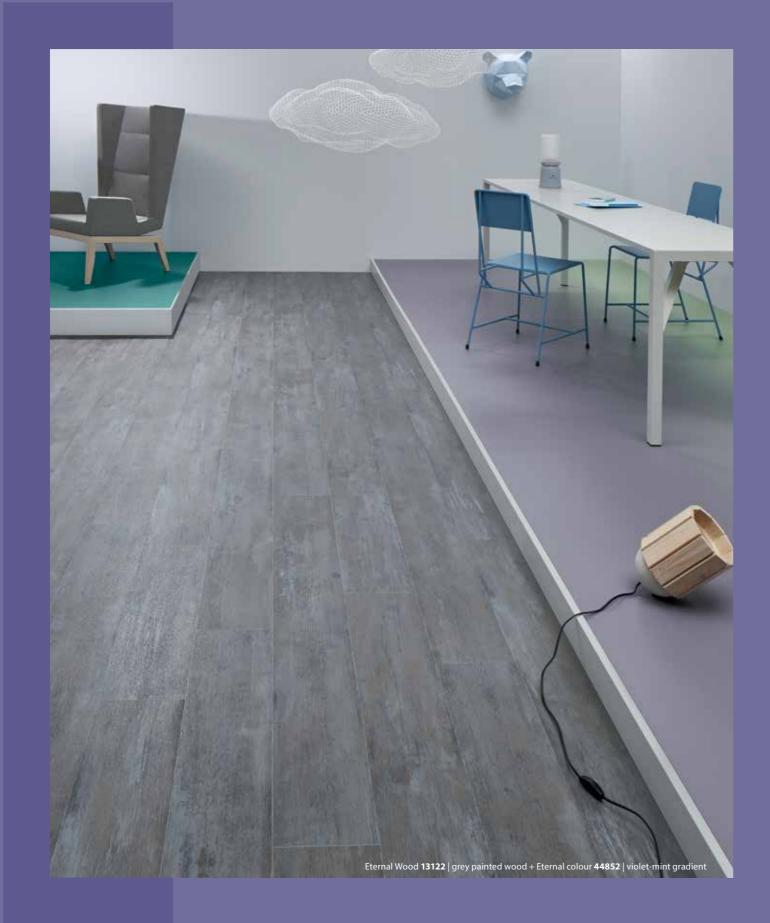
allura flex **carpet tiles** Allura flex is ideal for use with carpet tiles

colorex® complies with all ESD & Clean room standards

Fraunhofer **TESTED DEVICE** Forbo Flooring ColoRex EC Report No. FO 1001-506 **IPA**

Cleanroom® Suitable Materials Forbo Flooring ColoRex EC Report No. FO 1001-506 Particle (m. PA6): ISO 4 TVOC (23°C/90°C): ISO 9,1/1 tested

sarlon® Acoustic offers impact sound reduction from **15dB – 19dB**

eternal

Eternal Wood **13122** | grey painted wood + Eternal colour **44852** | violet-mint gradient

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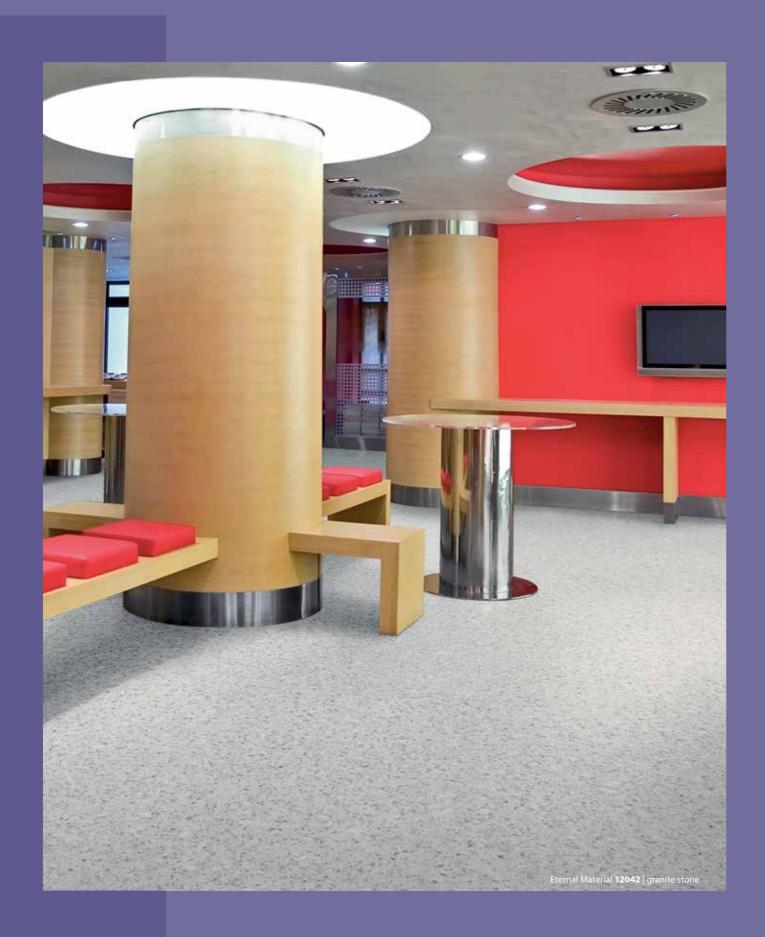
Forbo's Eternal collection offers designers an extensive range of designs, all with the same performance specification, including realistic wood effects, stone and abstract designs, a broad palette of colours and some imaginative digitally printed visuals which are designed to inspire.

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 **13122** | grey painted wood

Eternal Material **12942** | indigo woven

Eternal Digitally Printed **44932** | petrified bark + Eternal Colour **43002** | fog sparkle

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.

PUR Pearl™

PUR Wood Pearl™

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.

www.forbo-flooring.co.uk/backtothefloor

Forbo
back to the floor
recycling
Forbo's flooring

Eternal Material **12042** | granite stone

eternal wood

Eternal Wood 10362 | warm chestnut
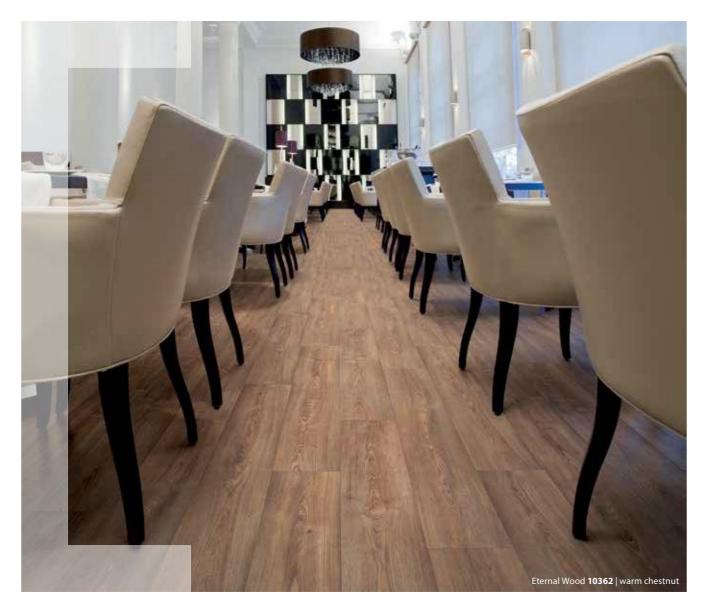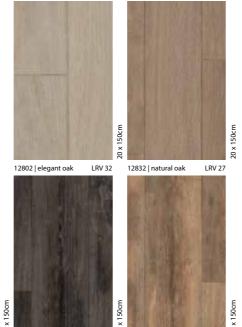
The Eternal Wood collection contains a large variety of realistic wood designs and plank sizes, including some multi-width plank designs.

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

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	26
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
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Eternal meets the requirements of EN 14041

		CE EN 14041
Reaction to fire EN 13501-1	B_{fl}-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
A	A+	A+	A	A+	A+	✔

11912 | whitewashed oak   LRV 30   12.5 x 150cm

10362 | warm chestnut   LRV 17   12.5 x 150cm

11542 | traditional oak   LRV 22   25 x 150cm

11212 | natural pine   LRV 28   25 x 150cm

13422 | black oak   LRV 8   20 x 150cm

13412 | shadow oak   LRV 20   various sizes

11962 | limed oak   LRV 32   12.5 x 150cm

11162 | tropical beech   LRV 28   6.7 x 49cm

13972 | natural colourful oak   LRV 28   14.5 x 75cm

11232 | stone pine   LRV 29   20 x 150cm

13122 | grey painted wood   LRV 19   20 x 150cm

13402 | aged oak   LRV 22   various sizes

11952 | steamed oak   LRV 22   12.5 x 150cm

11442 | washed beech   LRV 28   8 x 37.5cm

13982 | blue colourful oak   LRV 38   14.5 x 75cm

11222 | white pine   LRV 45   20 x 150cm

13112 | white painted wood   LRV 39   20 x 150cm

10232 | dark walnut   LRV 18   10 x 150cm

12802 | elegant oak   LRV 32   20 x 150cm

12832 | natural oak   LRV 27   20 x 150cm

11652 | vintage oak   LRV 26   16.7 x 75cm

11632 | light oak   LRV 31   16.7 x 75cm

11642 | cerusé oak   LRV 21   16.7 x 75cm

11042 | real timber   LRV 18   20 x 150cm

11052 | smoked timber   LRV 11   20 x 150cm

11032 | brushed timber   LRV 24   20 x 150cm

eternal wood

Eternal Patchwood **10982** | original patchwood

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

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	3
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
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Eternal meets the requirements of EN 14041

CE
EN 14041

Reaction to fire EN 13501-1	B_{fl}-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
ENVIRONMENTAL PROFILES

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

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

| 10982 | original patchwood | LRV 24 | 10972 | grey-blue patchwood | LRV 23 | 10962 | coal patchwood | LRV 13 |

eternal material

Eternal Material **12422** | grey textured concrete

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

12252 | white stone — LRV 65

12032 | coal stone — LRV 11

42252 | mercury slate — LRV 14

12042 | granite stone — LRV 49

12092 | neutral stone — LRV 35

12012 | quartz stone — LRV 20

42632 | concrete slate — LRV 27

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
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Eternal meets the requirements of EN 14041 — CE EN 14041

Reaction to fire EN 13501-1	B_{fl}-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
A	A+	A+	A	A+	A+	✔

13002 | silver concrete — LRV 34

12422 | grey textured concrete — LRV 22

12442 | warm textured concrete — LRV 24

12432 | light textured concrete — LRV 36

13772 | brushed aluminium — LRV 60

11342 | frost stripe — LRV 61

13032 | anthracite concrete — LRV 11

13082 | gravel concrete — LRV 15

13022 | beton concrete — LRV 26

12612 | linen textile — LRV 25

13712 | brushed chrome — LRV 24

11392 | silver stripe — LRV 27

42292 | charcoal slate — LRV 5

10042 | graphite stucco — LRV 22

10032 | fossil stucco — LRV 34

12622 | sisal textile — LRV 11

13762 | brushed bronze — LRV 19

11372 | bamboo stripe — LRV 31

42322 | smoke slate — LRV 48

10012 | pebble stucco — LRV 18

10022 | loam stucco — LRV 28

12932 | grey woven — LRV 24

12942 | indigo woven — LRV 9

11382 | anthracite stripe — LRV 15

eternal colour

Eternal Colour **44852** | violet-mint gradient

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 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
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Eternal meets the requirements of EN 14041

Reaction to fire EN 13501-1	B_{fl}-s$_1$
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	540 Eurosafe Special 640 Eurostar Special

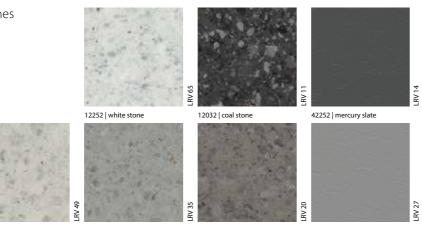Full technical specification and installation guidance documents are available at **www.forbo-flooring.co.uk/downloads**

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

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

44862 | eggplant-violet gradient ◁···· Full width 200cm ····▷ LRV 17 / 29	44842 | mint-turquoise gradient ◁···· Full width 200cm ····▷ LRV 41 / 27	44832 | grey-black shaded space ◁···· Full width 200cm ····▷ LRV 43 / 6
44852 | violet-mint gradient ◁···· Full width 200cm ····▷ LRV 29 / 41	44872 | turquoise-eggplant ◁···· Full width 200cm ····▷ LRV 26 / 17	44822 | black-white shaded space ◁···· Full width 200cm ····▷ LRV 8 / 73

43992 | violet sparkle LRV 33	43602 | plum sparkle LRV 12	43232 | night sparkle LRV 12	43742 | honey sparkle LRV 30	43172 | cream sparkle LRV 52	43722 | bubblegum sparkle LRV 20
43702 | jungle sparkle LRV 26	43952 | eggplant sparkle LRV 12	43432 | espresso sparkle LRV 13	43482 | dragon sparkle LRV 19	43812 | taupe sparkle LRV 25	43132 | tender sparkle LRV 41
43692 | mint sparkle LRV 44	43492 | red sparkle LRV 15	43292 | charcoal sparkle LRV 9	43382 | carbon sparkle LRV 17	43212 | mouse sparkle LRV 28	43002 | fog sparkle LRV 45

40322 | smoke palette LRV 47	40542 | earth palette LRV 19	40292 | charcoal palette LRV 6	41292 | charcoal contrast LRV 5	40252 | mercury palette LRV 15	43982 | petrol sparkle LRV 16
		41002 | snow contrast LRV 74	41322 | smoke contrast LRV 45	41252 | mercury contrast LRV 14	43592 | turquoise sparkle LRV 29

eternal digitally printed

Eternal digitally printed **44932** | petrified bark

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 1.95m (w) x 10m (l) rolls and the width can easily be extended to suit wider areas.

See page 7.1.2 for the Eternal digitally printed technical specification.

195cm

10m
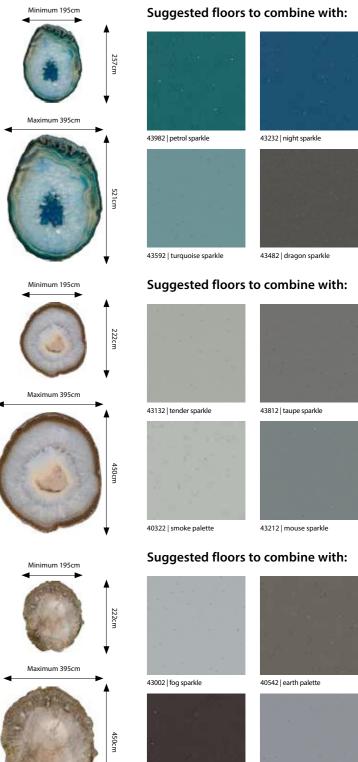
Magnified nature

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.

44912 | colourful geode + **43982** | petrol sparkle

Minimum 195cm

257cm

Maximum 395cm

521cm

Suggested floors to combine with:

43982 | petrol sparkle

43232 | night sparkle

43592 | turquoise sparkle

43482 | dragon sparkle

44922 | natural geode + **43002** | fog sparkle

Minimum 195cm

222cm

Maximum 395cm

450cm

Suggested floors to combine with:

43132 | tender sparkle

43812 | taupe sparkle

40322 | smoke palette

43212 | mouse sparkle

44932 | petrified bark + **43002** | fog sparkle

Minimum 195cm

222cm

Maximum 395cm

450cm

Suggested floors to combine with:

43002 | fog sparkle

40542 | earth palette

43432 | espresso sparkle

43992 | violet sparkle

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 12m². Graphics, photographic images, in fact any print or design that you would like (copyright permitting) can be used.

Eternal tailored flooring 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	1.95 m
	Roll length ISO 24341 / EN 426	18 lm
	Total thickness ISO 24346 / EN 428	2.0 mm
	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 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 requirements of EN 14041

CE EN 14041

	Reaction to fire EN 13501-1	B_{fl}-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
A	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.
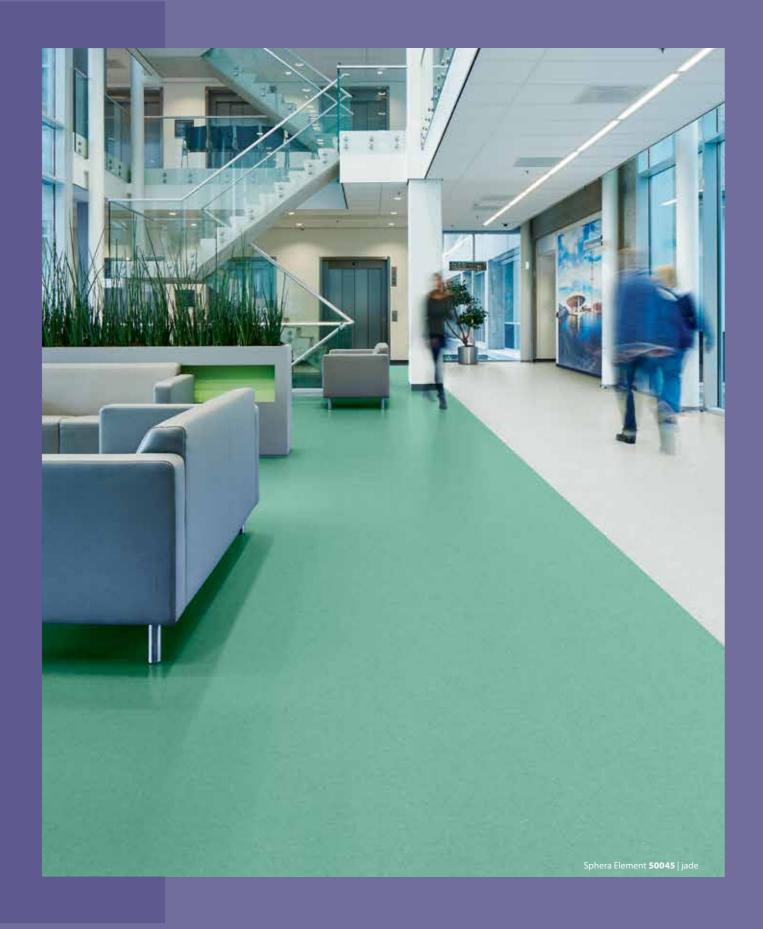
sphera® element

HOMOGENEOUS PROJECT VINYL

Sphera is Forbo's new premium, homogeneous vinyl collection. Styled by our European design team and using the latest production technology in an advanced purpose-built manufacturing plant.

Versatile and colourful

Sphera homogeneous vinyl floor coverings add character and style to floors across numerous applications. Whether in demanding, hygienic healthcare environments, in flexible, multi-purpose modern public buildings or in education facilities and offices where durability and colour are key, Sphera will never disappoint.

Sphera Element **50049** | willow green

Sphera Element **50030** | moleskin

Sphera Element **50003** | light neutral grey + **50050** | olive

sphera® element

Sphera Element **50045** | jade

sphera® element

The Forbo Sphera collection is setting new standards in homogeneous vinyl due to its design, technology and performance. Forbo's brand new purpose built manufacturing plant means that all the latest insights and technology have been used to create 'smart' and innovative solutions resulting in a premium collection.

DESIGN ⚠ COLOUR

- In-house design and colour development ensures the palette complements a broad range of commercial spaces

- A harmonious new technology delivers bright and saturated hues, resulting in striking colours and tones, many with high light reflection values

- Sphera Element offers a balanced palette of 62 colours that coordinates well with Forbo's extended portfolio of vinyl, Marmoleum and textile floor coverings

Sphera Element **50003** | light neutral grey + **50050** | olive

TECHNOLOGY ⚠ SUSTAINABILITY

- State of the art steel-belt press and thermofix technology ensures consistent quality

- Green energy and zero waste technology ensures efficient and sustainable manufacturing

- Low emissions and phthalate free manufacturing ensures Sphera can contribute to a healthy indoor environment

PERFORMANCE ⚠ DURABILITY

- Unique embossing process following lacquer application delivers durable performance

- In-line coating and subsequent embossing process for superior appearance

- Evenly distributed top-layer provides superior all over protection

- SMART-top surface finish ensures Sphera has a high resistance to chemicals, scratches and stains

- Achieves highest abrasion wear rating group T tested to EN660-2

Forbo's Sphera homogeneous vinyl is leading the product category by design, technology and performance.

FORBO'S HOMOGENEOUS FLOORING TECHNOLOGY

Uniquely embossed surface for optimal performance

SMART top
Resists stains and scratches

LRV
High LRV values and bright, saturated hues

PHTHALATE FREE
Low emitting and 100% phthalate free

ZERO
Produced in a zero waste environment

COMMITTED TO THE HEALTH OF ONE
WWW.FORBO-FLOORING.CO.UK/CHO
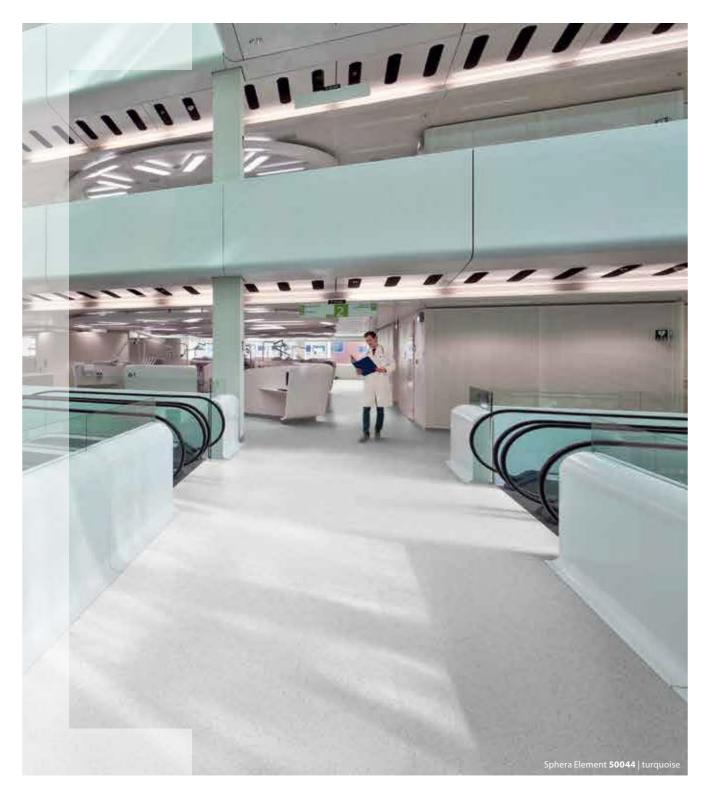
Forbo Sphera has very low emissions of <10ug/m² after 28 days, is phthalate free and also offers colourways with high Light Reflectance Values ensuring that it can contribute to a healthy indoor environment.

Its SMART-top surface treatment resists stains and is easy to clean ensuring safe and hygienic floors.

Sphera Element **50008** | silver grey + **50044** | turquoise

sphera® element

Sphera Element **50044** | turquoise

Sphera Element offers a fresh, light and contemporary colour palette which adds a sophistication to floor design. The collection includes warm and cool neutrals which complement interior finishes such as wood and stone along with pastels and bright accent colours for areas requiring way-finding or zoning.

Sphera element meets the requirements of EN-ISO 10581

	Description	Homogeneous Sheet Vinyl
	Roll width ISO 24341 / EN 426	2.00 m
	Roll length ISO 24341 / EN 426	≤ 25 m
	Total thickness ISO 24346 / EN 428	2.0 mm
	Abrasion resistance EN 660-2	Group T
	Collection size	62
	Application EN-ISO 10874 / EN 685	Class 34 Commercial: very heavy
	Application EN-ISO 10874 / EN 685	Class 43: Light industrial: heavy
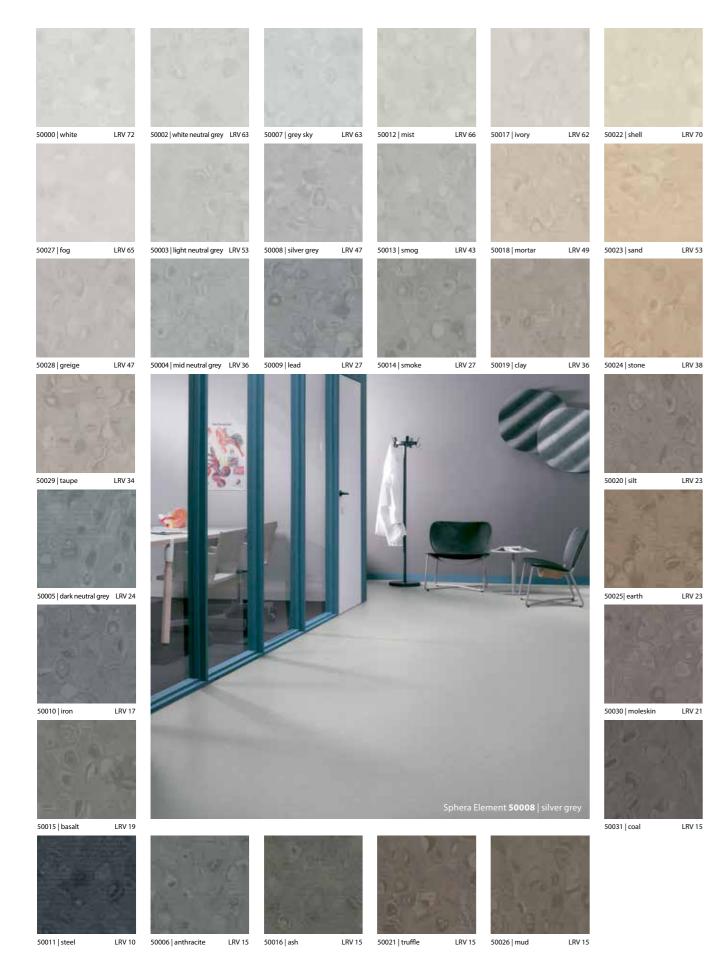
	Creating Better Environments	
	Renewable Electricity	Sphera element is produced using 100% renewable electricity
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	TVOC after 28 days ISO 16000-6	≤ 10 µg/m³
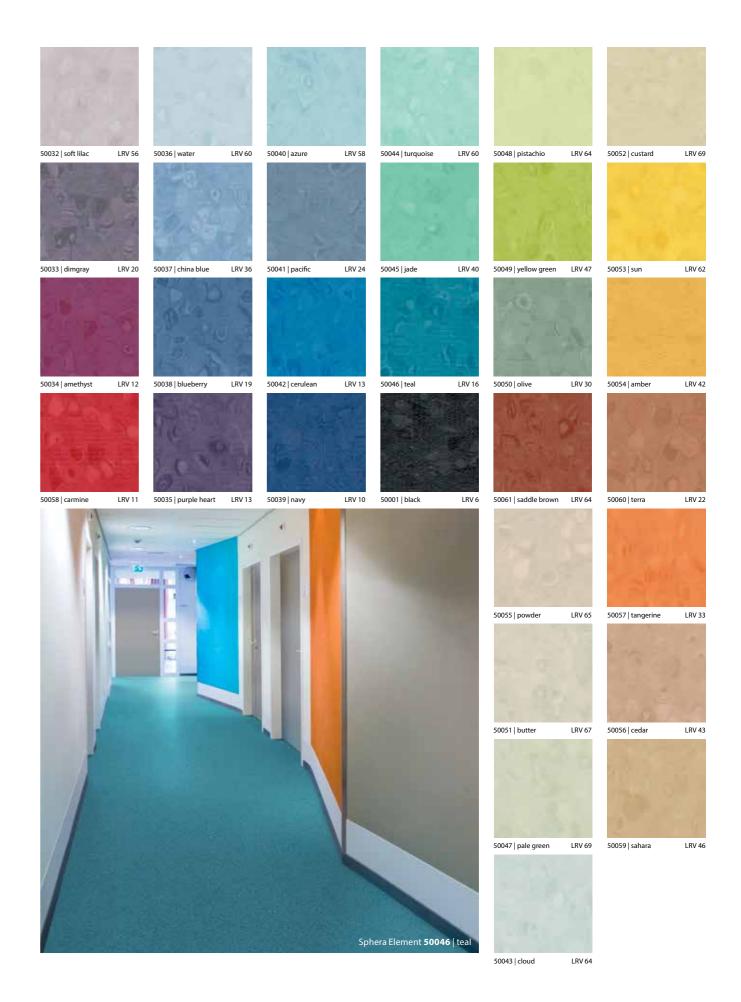
Sphera element meets the requirements of EN 14041

	Reaction to fire EN 13501-1	B_{fl}-s_1
	Slip resistance EN 13893	DS: ≥0.30
	Recommended adhesive	540 Eurosafe Special 640 Eurostar Special

CE
EN 14041

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

Sphera Element **50018** | mortar + **50025** | earth

sphera® element

50000 | white LRV 72	50002 | white neutral grey LRV 63	50007 | grey sky LRV 63	50012 | mist LRV 66	50017 | ivory LRV 62	50022 | shell LRV 70
50027 | fog LRV 65	50003 | light neutral grey LRV 53	50008 | silver grey LRV 47	50013 | smog LRV 43	50018 | mortar LRV 49	50023 | sand LRV 53
50028 | greige LRV 47	50004 | mid neutral grey LRV 36	50009 | lead LRV 27	50014 | smoke LRV 27	50019 | clay LRV 36	50024 | stone LRV 38
50029 | taupe LRV 34					50020 | silt LRV 23
50005 | dark neutral grey LRV 24					50025 | earth LRV 23
50010 | iron LRV 17					50030 | moleskin LRV 21
50015 | basalt LRV 19					50031 | coal LRV 15
50011 | steel LRV 10	50006 | anthracite LRV 15	50016 | ash LRV 15	50021 | truffle LRV 15	50026 | mud LRV 15	

Sphera Element **50008** | silver grey

50032 | soft lilac LRV 56	50036 | water LRV 60	50040 | azure LRV 58	50044 | turquoise LRV 60	50048 | pistachio LRV 64	50052 | custard LRV 69
50033 | dimgray LRV 20	50037 | china blue LRV 36	50041 | pacific LRV 24	50045 | jade LRV 40	50049 | yellow green LRV 47	50053 | sun LRV 62
50034 | amethyst LRV 12	50038 | blueberry LRV 19	50042 | cerulean LRV 13	50046 | teal LRV 16	50050 | olive LRV 30	50054 | amber LRV 42
50058 | carmine LRV 11	50035 | purple heart LRV 13	50039 | navy LRV 10	50001 | black LRV 6	50061 | saddle brown LRV 64	50060 | terra LRV 22
				50055 | powder LRV 65	50057 | tangerine LRV 33
				50051 | butter LRV 67	50056 | cedar LRV 43
				50047 | pale green LRV 69	50059 | sahara LRV 46
				50043 | cloud LRV 64	

Sphera Element **50046** | teal

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.
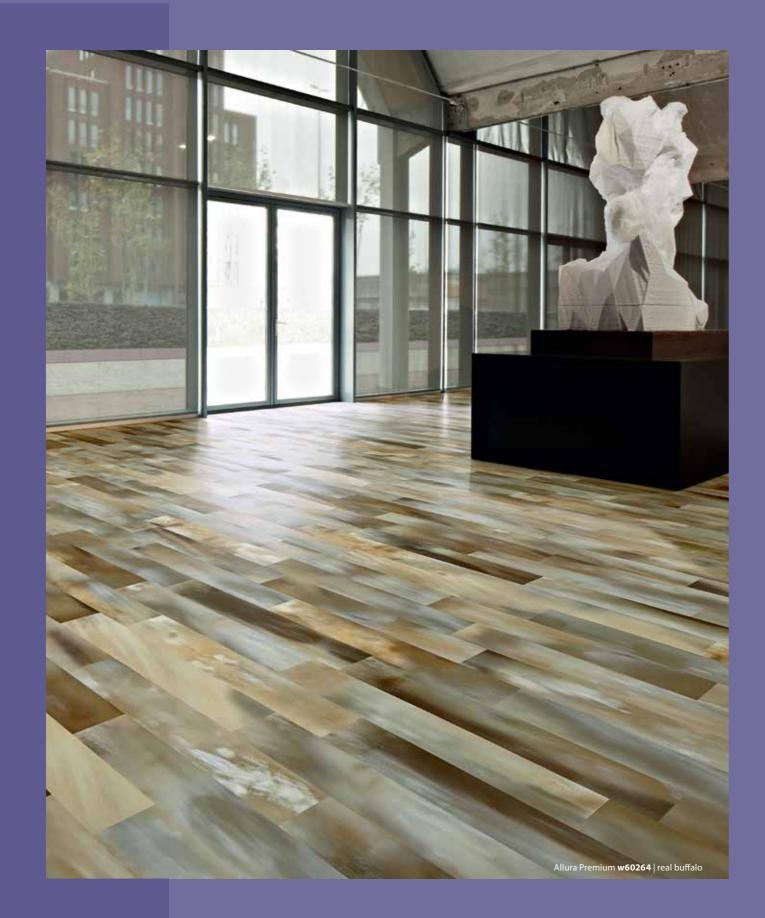
Forbo Synergy consists of three design elements which combine texture, colour and shape. From the linearity of 'Seagrass' (plank format), to the highly textured 'Hybrid' (large slab format), and the understated 'Marble' (traditional square), Forbo Synergy opens up a whole new world of design possibilities. Each element is translated into vinyl and carpet tile in four colourways, and is accompanied by a range of pure colours from the Tessera Clarity range.

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 Wood **w60161** | grey reclaimed wood + **w60162** | black reclaimed wood + **w60164** | blue reclaimed wood + **w60166** | green reclaimed wood

Allura Wood **w60150** | brown raw timber

Allura Flex **1633** | grigio concrete + **1544** |aqua

Allura Flex 0.55 **1995** | pure oak + **1988** | earth solid oak + **1987** | charcoal solid oak

allura

allura premium

allura safety

synergy

allura flex

allura flex 0.55

allura

Allura Premium **w60264** | real buffalo

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

Forbo
back to the floor
recycling
Forbo's flooring
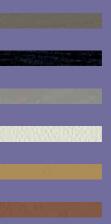
To further enhance the design of Allura products, feature strips are available in 12 different colours and in both 0.55 mm and 0.7mm.

Strips overview
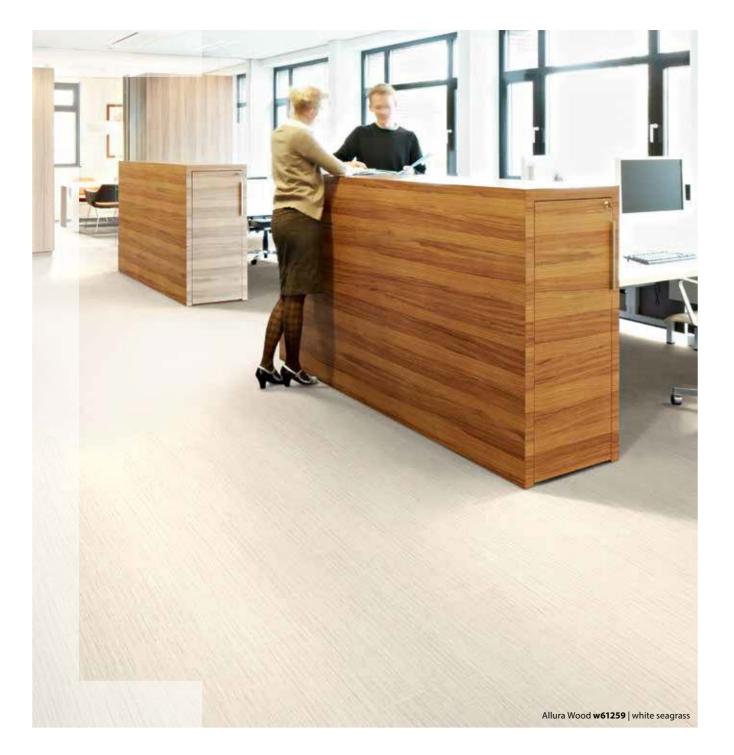
f62416 natural concrete

f61255 natural seagrass

f61257 timber seagrass

f60074 black oak

f60003 light maple

f63624 silver

f60127 mud

f60128 charcoal

f60126 concrete

f63710 snow

f63412 gold

f63413 copper

Allura Wood **w60003** | light maple
+ **f60128** | charcoal strips

allura

Allura Wood **w61259** | white seagrass

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

8.0.1

allura wood

LRV 57	LRV 22	LRV 21	LRV 23	LRV 17	LRV 12
100 x 15cm	100 x 15cm	100 x 15cm	100 x 15cm	100 x 15cm	100 x 15cm
w60163 | white reclaimed wood	w60166 | green reclaimed wood	w60164 | blue reclaimed wood	w60165 | pink reclaimed wood	w60161 | grey reclaimed wood	w60162 | black reclaimed wood
LRV 42	LRV 60	LRV 34	LRV 26	LRV 12	LRV 12
100 x 15cm	100 x 15cm	100 x 15cm	100 x 15cm	100 x 15cm	100 x 15cm
w61218 | silver snakewood	w61259 | white seagrass ⌄	w61253 | oyster seagrass ⌄	w61255 | natural seagrass ⌄	w61257 | timber seagrass ⌄	w61252 | black seagrass ⌄
LRV 43	LRV 38	LRV 26	LRV 19	LRV 15	LRV 25
150 x 28cm	120 x 20cm	120 x 20cm	120 x 20cm	150 x 28cm	120 x 20cm
w60301 | whitened oak ⌄	w60148 | pastel vintage oak ⌄	w60146 | muted vintage oak	w60147 | grey vintage oak	w60306 | rustic anthracite oak ⌄	w60087 | silver rustic pine ⌄
LRV 20	LRV 44	LRV 20	LRV 13	LRV 17	LRV 9
150 x 28cm	120 x 20cm	120 x 20cm	120 x 20cm	120 x 20cm	120 x 20cm
w60186 | white weathered oak ⌄	w60151 | white raw timber ⌄	w60153 | natural raw timber ⌄	w60150 | brown raw timber ⌄	w60152 | grey raw timber ⌄	w60154 | anthracite raw timber ⌄

8.0.2

allura wood

LRV 50	LRV 42	LRV 37	LRV 26	LRV 33	LRV 28
100 x 15cm	120 x 20cm	150 x 28cm	120 x 20cm	100 x 15cm	100 x 15cm
w60003 | light maple	w60066 | frost elegant oak	w60305 | light honey oak ⌄	w60065 | honey elegant oak	w60070 | American oak	w60071 | French oak

LRV 22	LRV 17	LRV 21	LRV 22	LRV 22	LRV 8
150 x 28cm	150 x 28cm	100 x 15cm	120 x 20cm	120 x 20cm	120 x 20cm
w60300 | central oak ⌄	w60302 | deep country oak ⌄	w60063 | waxed oak ⌄	w60078 | light rustic oak ⌄	w60075 | forest green oak ⌄	w60074 | black rustic oak ⌄

LRV 41	LRV 29	LRV 26	LRV 36	LRV 12	LRV 9
120 x 20cm	120 x 20cm	120 x 20cm	120 x 20cm	150 x 28cm	100 x 15cm
w60084 | bleached rustic pine ⌄	w60064 | whitewash elegant oak	w60082 | natural rustic pine ⌄	w60091 | bright rustic pine ⌄	w60187 | natural weathered oak ⌄	w61217 | black snakewood

LRV 27	LRV 32	LRV 24	LRV 22	LRV 27
100 x 15cm	120 x 20cm	120 x 20cm	100 x 15cm	150 x 28cm
w60026 | classic beech	w61226 | ocean tigerwood	w61228 | soft tigerwood	w60004 | golden cherry ⌄	w60185 | anthracite weathered oak ⌄

Key:
products marked with
⌄ a are bevelled

8.0.3

allura stone

Allura Stone **s62416** | natural concrete

LRV 55	LRV 32	LRV 41	LRV 31	LRV 25
50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm
s62488 | white sand ⌄	s62489 | silver sand ⌄	s62412 | warm concrete	s62487 | camel sand ⌄	s62486 | clay sand ⌄

LRV 42	LRV 46	LRV 28	LRV 25	LRV 34
75 x 50cm	75 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm
s62356 | desert limestone	s62357 | grey limestone	s62405 | blue slate	s62416 | natural concrete	s62473 | light oxidized steel

LRV 10	LRV 14	LRV 16	LRV 16	LRV 20
50 x 50cm	75 x 50cm	75 x 50cm	50 x 50cm	50 x 50cm
s62475 | emerald oxidized steel	s62425 | cool metal	s62429 | warm metal	s62418 | charcoal concrete	s62408 | grey slate

LRV 21	LRV 9	LRV 5	LRV 5
50 x 50cm	50 x 50cm	50 x 50cm	75 x 50cm
s62415 | grigio concrete	s62474 | rusty oxidized steel	s62406 | black slate	s62407 | black slate

Key:
products marked with
⌄ a are bevelled

8.0.4

allura abstract

Allura Abstract **a63703** | copper mesh
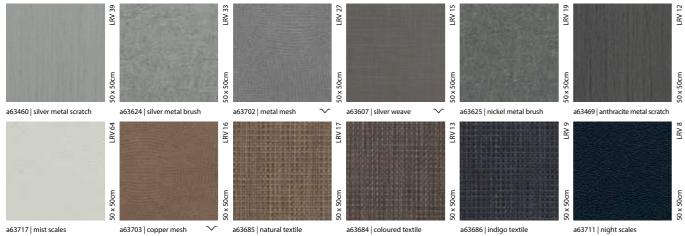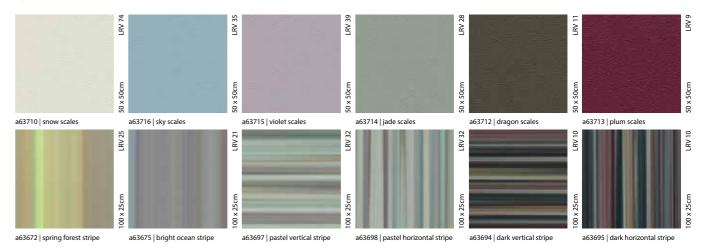
Allura 0.70 & Allura 0.55

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
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	
	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
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Allura vinyl meets the requirements of EN 14041

CE
EN 14041

	Reaction to fire EN 13501-1	B$_{fl}$-s1
	Slip resistance EN 13893	DS - μ > 0.30
	Recommended adhesive	540 Eurosafe Special or 640 Eurostar Special

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
A	A+	A+	A	A+	A+	✔

Key: products marked with a ⌄ are bevelled

LRV 39	LRV 33	LRV 27	LRV 15	LRV 19	LRV 12
50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm
a63460	silver metal scratch	a63624	silver metal brush	a63702	metal mesh ⌄	a63607	silver weave ⌄	a63625	nickel metal brush	a63469	anthracite metal scratch

LRV 64	LRV 16	LRV 17	LRV 13	LRV 9	LRV 8
50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm
a63717	mist scales	a63703	copper mesh ⌄	a63685	natural textile	a63684	coloured textile	a63686	indigo textile	a63711	night scales

LRV 74	LRV 35	LRV 39	LRV 28	LRV 11	LRV 9
50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm	50 x 50cm
a63710	snow scales	a63716	sky scales	a63715	violet scales	a63714	jade scales	a63712	dragon scales	a63713	plum scales

LRV 25	LRV 21	LRV 32	LRV 32	LRV 10	LRV 10
100 x 25cm	100 x 25cm	100 x 25cm	100 x 25cm	100 x 25cm	100 x 25cm
a63672	spring forest stripe	a63675	bright ocean stripe	a63697	pastel vertical stripe	a63698	pastel horizontal stripe	a63694	dark vertical stripe	a63695	dark horizontal stripe

allura premium

SOLID OAK

allura premium

SHADOW

Allura Premium **w60129** | black solid oak

Allura Premium **w60235** | dark shadow

Allura Premium presents a collection of 6 sophisticated designs inspired by natural trends that stand out for their characteristic material expression.
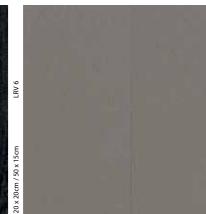
The range offers a surprising collection of woods and stones as well as more abstract options available in a 0.7 mm wear layer and various plank sizes.

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 8.1.2 for Allura premium technical specifications.
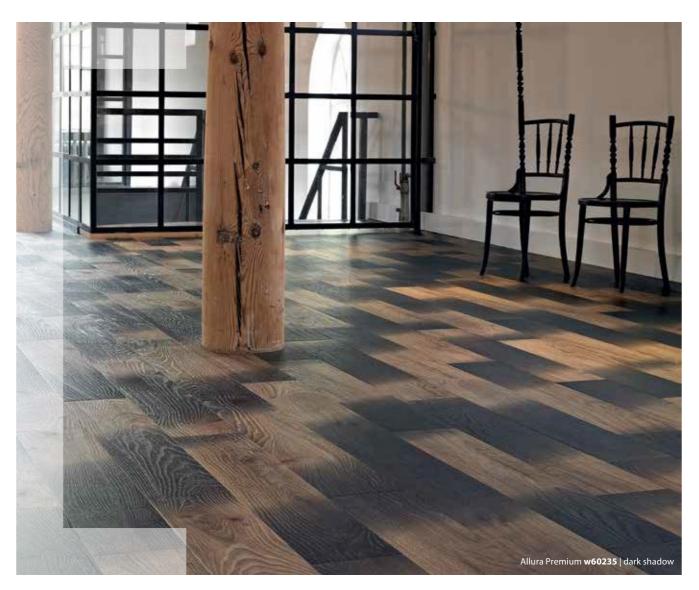
Key: products marked with a ⌄ are bevelled

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.

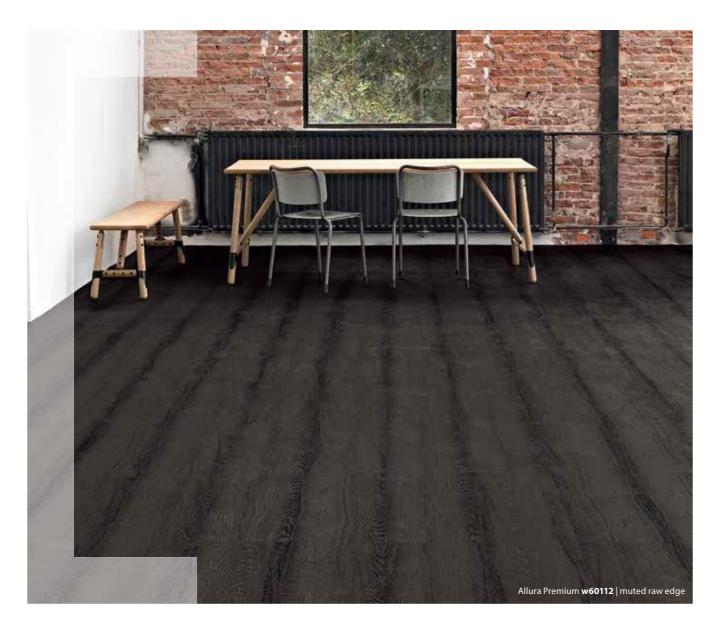See page 8.1.2 for Allura premium technical specifications.

LRV 6 | LRV 17 | LRV 26

120 x 20cm / 50 x 15cm | 120 x 20cm | 120 x 20cm

w60128 / w60129 | black solid oak ⌄ | w60127 | mud solid oak ⌄ | w60126 | silver solid oak ⌄

LRV 15 | LRV 12 | LRV 28

120 x 20cm | 120 x 20cm | 120 x 20cm

w60237 | black shadow ⌄ | w60235 | dark shadow ⌄ | w60233 | white shadow ⌄

allura premium

RAW EDGE

Allura Premium **w60112** | muted raw edge

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.

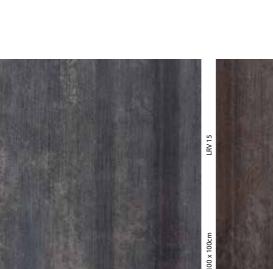See page 8.1.2 for Allura premium technical specifications.

LRV 23
150 x 28cm
w60110 | grey raw edge

LRV 9
150 x 28cm
w60112 | muted raw edge

LRV 9
150 x 28cm
w60114 | anthracite raw edge

allura premium

TRACES OF TIME

Allura Premium **s62337** | cool traces of time

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 8.1.2 for Allura premium technical specifications.

LRV 15
100 x 100cm
s62337 | cool traces of time

LRV 13
100 x 100cm
s62339 | warm traces of time

allura premium

PLYWOOD

Allura Premium **w60242** | natural plywood

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.

LRV 8
75 x 50cm
w60244 | black plywood

LRV 29
75 x 50cm
w60246 | grey plywood

LRV 41
75 x 50cm
w60242 | natural plywood

ALLURA PREMIUM TECHNICAL SPECIFICATIONS

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 / 100 x 100cm Planks: 100 x 15 / 120 x 20 / 100 x 25 / 150 x 28 / 50 x 15cm
	Packaging per carton	Tiles: 3m² (12 tiles) / 3.75m² (10 tiles) on pallet Planks: 3m² (20 tiles) / 2.9m² (12 tiles) / 3m² (12 tiles) / 4.2m² (10 tiles) / 3m² (40 tiles)
	Total thickness EN-ISO 24346	2.5 mm
	Thickness wearlayer EN-ISO 24340	0.7 mm
	Collection size	17
	Application EN-ISO 10874	Class 34 Commercial: very heavy
	Application EN-ISO 10874	Class 43: Light industrial: heavy

	Creating Better Environments	
	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
	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

CE EN 14041

	Reaction to fire EN 13501-1	B_{fl}-s1
	Slip resistance EN 13893	DS - μ > 0.30
	Recommended adhesive	540 Eurosafe Special or 640 Eurostar Special

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
A	A+	A+	A	A+	A+	✔

BUFFALO

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.

Allura Premium **w60264** | real buffalo

LRV 39
100 x 15cm
w60261 | white buffalo

LRV 33
100 x 15cm
w60264 | real buffalo

allura safety

Allura Safety **w74413** | grigio concrete
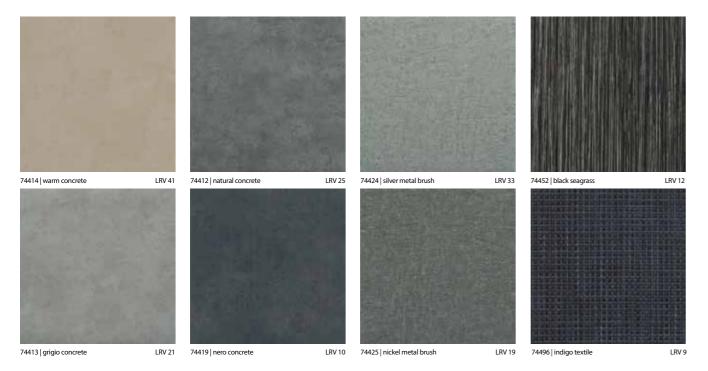
Our advanced Allura Safety luxury vinyl tiles range combines the stylish aesthetics, flexibility and performance of Allura luxury vinyl tiles with the slip resistant properties of Step Safety flooring.

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.

Allura vinyl tiles meet the requirements of EN-ISO 10582

Description	Luxury safety tiles
Dimensions (length x width) EN-ISO 24342	48 x 48cm
Packaging per carton	2.76m² (12 tiles)
Total thickness EN-ISO 24346	2.5 mm
Thickness wearlayer EN-ISO 24340	0.7 mm
EN 13845 Annex C	ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Collection size	16
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	Allura Safety is produced using 100% renewable electricity
Recycled content	Allura Safety contains 30% controlled waste in its backing

Allura Safety meets the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	Bfl-s1
Slip resistance EN 13893	DS - µ > 0.30
Recommended adhesive	540 Eurosafe Special or 640 Eurostar Special

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
A	A+	A+	B	A	A+	✔

74414 | warm concrete   LRV 41

74412 | natural concrete   LRV 25

74424 | silver metal brush   LRV 33

74452 | black seagrass   LRV 12

74413 | grigio concrete   LRV 21

74419 | nero concrete   LRV 10

74425 | nickel metal brush   LRV 19

74496 | indigo textile   LRV 9

74457 | timber seagrass   LRV 12

74455 | natural seagrass   LRV 26

74453 | oyster seagrass   LRV 34

74459 | white seagrass   LRV 60

74494 | coloured textile   LRV 13

74499 | natural textile   LRV 17

74489 | silver sand   LRV 32

74488 | white sand   LRV 55

synergy

3 DESIGNS, 3 SHAPES, 3 TEXTURES

Tessera Clarity 7910118 | stormcloud + Allura Flex Seagrass 1642 | black + Tessera Seagrass 3201| indigo

ONE WORKSPACE COLLECTION, ONE PRICE

Seagrass

allura flex seagrass

1642 | black

100 x 20 cm

tessera seagrass

3201 | indigo

100 x 20 cm

tessera clarity

7910118 | stormcloud

50 x 50 cm

Tessera Clarity 7910118 | stormcloud + Allura Flex Seagrass 1642 | black +
Tessera Seagrass 3201| indigo

tessera clarity

7910116 | boysenberry

50 x 50 cm

tessera marble

3209 | sky

50 x 50 cm

allura flex marble

1453 | sky

50 x 50 cm

Marble

Tessera Clarity 7910116 | boysenberry +
Allura Flex Marble 1453 | sky + Tessera Marble 3209 | sky

Hybrid

tessera hybrid

3205 | topaz

75 x 50 cm

allura flex hybrid

1428 | topaz

75 x 50 cm

tessera clarity

7910117 | tourmaline

50 x 50 cm

Tessera Clarity 7910117 | tourmaline +
Allura Flex Hybrid 1428 | topaz + Tessera Hybrid 3205 | topaz

The Forbo Synergy Collection offers huge scope for creating stunning floor designs due to its modular format, varied functionality and exciting textures and colourways. It also has an added benefit - all items in the collection are the same price allowing complete freedom to mix and match the designs.

The collection consists of three design elements which combine texture and colour with specific shapes. From the linearity of 'Seagrass' in a plank format, to the vivid 'Hybrid', highly textured in Tessera and available as a large format rectangular tile, to the understated 'Marble' in a traditional square, Forbo Synergy opens up a whole new world of design possibilities. Each of these three elements is complemented by pure colour from the Tessera Clarity range.

There's more to Synergy than just innovative texture and formats.
The collection also offers the varied functionality needed in all modern offices.

Tessera carpet tiles are the obvious choice where acoustics and underfoot comfort are desired, and the maintenance and durability properties of Allura Flex vinyl tiles make it ideal for those areas subject to occasional food and drink spillages, or a high incidence of wheeled traffic.

As all Synergy products are easily installed using the same adhesive, and can be used directly next to each other without the need for transition strips, additional profiles, or inconvenient and expensive build-up of the sub-floor, the offer is as convenient as it is beautiful.

In line with the Forbo Committed to the Health of One programme, Synergy exceeds indoor air quality standards, and is manufactured in plants certified to SA8000, one of the world's preeminent social standards.

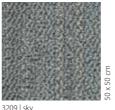For samples please contact **0800 731 2369** or **samples.uk@forbo.com**

For information on the BREEAM ratings for the Synergy collection, please visit **www.forbo-flooring.co.uk/synergy**

Seagrass + Clarity

Tessera Clarity 7910118 | stormcloud +
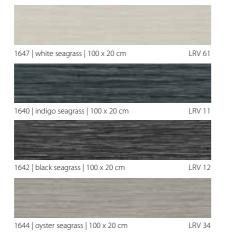Allura Flex Seagrass 1642 | black + Tessera Seagrass 3201 | indigo

tessera seagrass

3200 | white seagrass | 100 x 20 cm   LRV 32

3201 | indigo seagrass | 100 x 20 cm   LRV 10

3202 | black seagrass | 100 x 20 cm   LRV 8

3203 | oyster seagrass | 100 x 20 cm   LRV 20

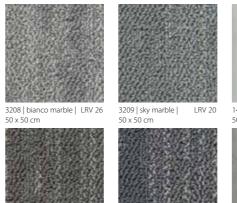## allura flex seagrass

1647 | white seagrass | 100 x 20 cm   LRV 61

1640 | indigo seagrass | 100 x 20 cm   LRV 11

1642 | black seagrass | 100 x 20 cm   LRV 12

1644 | oyster seagrass | 100 x 20 cm   LRV 34

tessera clarity

7910120 | cannonball | LRV 6
50 x 50 cm

7910118 | stormcloud | LRV 9
50 x 50 cm

7910122 | ermine | LRV 43
50 x 50 cm

Marble + Clarity

Tessera Clarity 7910116 | boysenberry +
Allura Flex Marble 1453 | sky + Tessera Marble 3209 | sky

tessera marble

3208 | bianco marble | LRV 26
50 x 50 cm

3209 | sky marble | LRV 20
50 x 50 cm
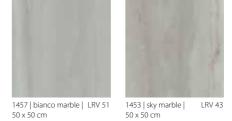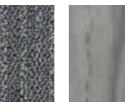
3210 | ambergris marble | LRV 15
50 x 50 cm

3211 | nero marble | LRV 14
50 x 50 cm

allura flex marble

1457 | bianco marble | LRV 51
50 x 50 cm

1453 | sky marble | LRV 43
50 x 50 cm

1455 | ambergris marble | LRV 23
50 x 50 cm

1454 | nero marble | LRV 12
50 x 50 cm

tessera clarity

7910119 | quince | LRV 48
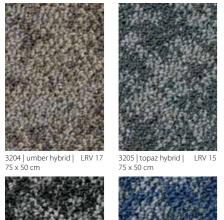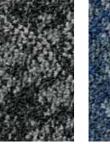50 x 50 cm

7910114 | brown ochre | LRV 16
50 x 50 cm

7910116 | boysenberry | LRV 7
50 x 50 cm

Hybrid + Clarity

Tessera Clarity 7910117 | tourmaline +
Allura Flex Hybrid 1428 | topaz + Tessera Hybrid 3205 | topaz

Allura Flex meets the requirements of EN-ISO 10581 – Type 1.   Tessera is measured according to EN-ISO 1307

		Allura Flex	Tessera Seagrass	Tessera Hybrid	Tessera Marble	Tessera Clarity
	Description	Loose lay luxury vinyl tiles	Tufted Multi-pile Height Loop carpet tile	Tufted Multi-pile Height Loop carpet tile	Tufted Multi-pile Height Loop carpet tile	Fusion Bonded Cut Pile Carpet tile
	Total thickness EN-ISO 24346	5.00 mm	6.6 mm ± 10%	7.1 mm ± 10%	6.6 mm ± 10%	8.7 mm ± 10%
	Thickness of wearlayer EN-ISO 24340	1.00 mm	n/a	n/a	n/a	n/a
	Pile height	n/a	3.8 mm ± 0.5 mm	4.0 mm ± 0.5 mm	3.0 mm ± 0.5 mm	5.1 mm ± 0.5 mm
	Collection size	12	4	4	4	9
	Wear classification EN-ISO 1307	n/a	Class 33			Class 32
	EN-ISO 10874: Commercial very heavy Light industrial general	Class 34 Class 43	n/a			
	Tile size EN-ISO 24342	50x50 cm 75x50 cm	n/a	75x50 cm	50x50 cm	50x50 cm
	Plank size EN-ISO 24342	100x20 cm	100x20 cm	n/a		
	Squareness and straightness EN-ISO 24342	≤ 400 mm: ≤ 0.25 mm ≥ 400 mm: ≥ 0.35 mm	n/a			
	Dimensional stability EN-ISO 23999 / EN986	≤ 0.05%	≤ 0.2%	≤ 0.4%	≤ 0.2%	≤ 0.1%
	Pile composition	n/a	100% Antron Lumena Polyamide 6.6			100% Polyamide 6.6
	Dye method	n/a	100% Solution Dyed			Hank Dyed
	Tuft density	n/a	212,760 per m² ± 10%	208,032 per m² ± 10%	236,400 per m² ± 10%	204,000 per m² ± 10%
	Pile weight	n/a	752 gr/m² ± 10%	978 gr/m² ± 10%	875 gr/m² ± 10%	712 gr/m² ± 10%
	Total weight EN-ISO 23997	ca. 6,550 gr/²m	4,267 gr/m² ± 10%	4,493 gr/m² ± 10%	4,390 gr/m² ± 10%	2,400 gr/m² ± 10%
	Backing	n/a	Primary backing: Polyester/polyamide Secondary backing: Modified bitumen and polyester fleece			100% Recycled polyester softback
	Packaging per carton: tiles or planks	50x50cm: 2.5 m² = 10 pcs 75x50cm: 2.25 m² = 6 pcs 100x20cm: 2.0 m² = 10 pcs	100x20cm: 3 m² = 15 pcs	75x50cm: 4.5 m² = 12 pcs	50x50cm: 4 m² = 16 pcs	50x50cm: 4.5 m² = 18 pcs
	Abrasion resistance EN 660-2	Group T	n/a			
	Slip resistance DIN 51130 / EN 13893	R10	DS: ≥ 0.3			
	Acoustical impact noise reduction EN-ISO 717-2/ISO 10140-3	14 dB	28 dB	26 dB	29 dB	28 dB
	Castor chair continuous use EN 425 / EN 985	No effect	Minimum R value: ≥ 2.4			
	Indentation residual ISO 24343-1 / EN 433	≤ 0.12 mm	n/a			
	Light fastness EN-ISO 105-B02	≥ 6	≥ 5			
	Resistance to chemicals EN-ISO 26987	Very good	n/a			
	Heat resistant EN 12664	0.02 m² K/W	n/a			
	Heat dissipation DIN 52614	W1:37 / W10:230	n/a			
	Environmental	All Synergy products are manufactured using 100% electricity made from renewable sources				
		Allura Flex contains 22% recycled content by weight	Seagrass, Hybrid & Marble carpet tiles contain over 50% recycled content by weight			Clarity carpet tiles contain 12.5% recycled content by weight
		Allura Flex, Tessera Seagrass, Hybrid and Marble meet 01350 Indoor Air Quality standard				n/a
		Manufacturing plants has certified Environmental Management Systems in accordance with ISO 14001				
	Guarantee	10 years under heavy contract conditions				7 years under general contract conditions
		provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force				
	Installation method	random	Half drop or Herringbone	Monolithic, Half drop or Brick	Monolithic, Quarter turn or Tesselated	Monolithic, Quarter turn or Tesselated
Allura Flex and Tessera meet the requirements of EN 14041						
	Reaction to fire EN 13501-1	B_fl s1	B_fl s1	B_fl s1	B_fl s1	C_fl s1
	Slip resistance EN 13893	DS: ≥ 0.3	DS: ≥ 0.3	DS: ≥ 0.3	DS: ≥ 0.3	DS: ≥ 0.3
	Thermal conductivity EN 12524	0.25 W (m.K)	n/a			
	Electrical resistance EN 1815 / EN-ISO 10965	Body voltage: Pass < 2.0 kV	Body voltage: Pass < 2.0 kV <1 x 10⁹ : Static dissipative			

tessera hybrid

3204 | umber hybrid | LRV 17
75 x 50 cm

3205 | topaz hybrid | LRV 15
75 x 50 cm

3206 | meteor hybrid | LRV 11
75 x 50 cm

3207 | sapphire hybrid | LRV 12
75 x 50 cm

allura flex hybrid

1426 | umber hybrid | LRV 20
75 x 50 cm

1428 | topaz hybrid | LRV 22
75 x 50 cm

1427 | meteor hybrid | LRV 8
75 x 50 cm

1429 | sapphire hybrid | LRV 11
75 x 50 cm

tessera clarity

7910117 | tourmaline | LRV 26
50 x 50 cm

7910115 | peacock | LRV 7
50 x 50 cm

7910121 | ink | LRV 6
50 x 50 cm

Recommended adhesive

Our recommended adhesive for Allura Flex and tessera carpet tile is 542 Eurofix Tack Plus.

allura flex loose lay tiles

Allura Flex 0.55 **1973** | dark grey pine + **1975** | dark blue pine + **1977** | dark green pine

allura flex
allura flex 0.55

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 a variety of designs ranging from natural stones and woods to interesting metallic and textured effects, the collection offers something for all commercial floors. Allura Flex is also available in a choice of wear layer to meet differing performance requirements.

The combination of a glass fleece carrier and multiple calendared layers makes Allura Flex unprecedented in strength, performance and quality.
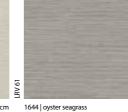
Using the same tackifier and without the need to build up the subfloor, Allura Flex is ideal to be installed next to Tessera carpet tiles.

allura flex   WOOD

Allura Flex **w1647** |white seagrass

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 8.2.8 for Allura Flex technical specifications.

Key:
⌄ Bevelled products

1647	white seagrass	100 x 20cm	LRV 61
1644	oyster seagrass	100 x 20cm	LRV 34
1646	timber seagrass	100 x 20cm	LRV 12
1641	natural seagrass	100 x 20cm	LRV 26
1642	black seagrass	100 x 20cm	LRV 12

allura flex

WOOD

ABSTRACT

Allura Flex **1679** | deep country oak

1556 | white weathered oak ⌄ 120 x 20cm	1604 | whitewash elegant oak 120 x 20cm	1681 | French oak 120 x 20cm
LRV 20	LRV 30	LRV 25
1679 | deep country oak ⌄ 120 x 20cm	1557 | natural weathered oak ⌄ 120 x 20cm	1684 | black rustic oak ⌄ 120 x 20cm
LRV 17	LRV 12	LRV 8
1682 | light rustic oak ⌄ 120 x 20cm	1564 | blue reclaimed wood 120 x 20cm	1678 | rustic anthracite oak ⌄ 120 x 20cm
LRV 22	LRV 21	LRV 15

Allura Flex **1584** | coloured textile + **1524** | rusty oxidised steel

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 8.2.8 for Allura Flex technical specifications.

1524 | rusty oxidised steel 75 x 50cm	1578 | warm metal 75 x 50cm
LRV 9	LRV 12
1592 | rust metal scratch 50 x 50cm	1590 | silver metal scratch 50 x 50cm
LRV 19	LRV 39

allura flex

ABSTRACT

STONE

Allura Flex **1586** | indigo textile

Allura Flex **1633** | grigio concrete + **1544** | aqua

1584 | coloured textile 50 x 50cm LRV13	1586 | indigo textile 50 x 50cm LRV9	
1589 | natural textile 50 x 50cm LRV17	1664 | graphite weave 50 x 50cm LRV10	1543 | lime 50 x 50cm LRV41
1541 | orange 50 x 50cm LRV30	1544 | aqua 50 x 50cm LRV24	1542 | red 50 x 50cm LRV15

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.

allura flex

STONE

allura flex 0.55

WOOD

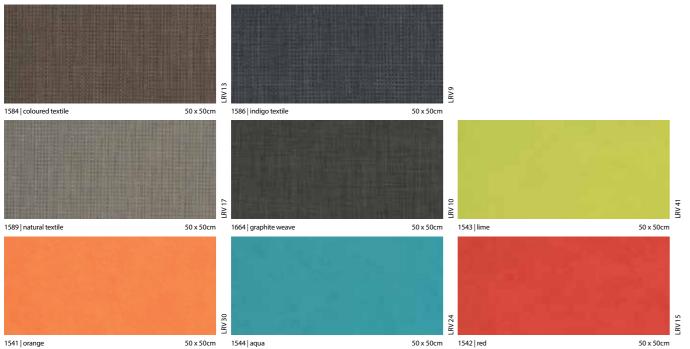Allura vinyl tiles meet the requirements of EN-ISO 10582

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)
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

	Creating Better Environments
Renewable Electricity	Allura Flex 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

Allura Flex meets the requirements of EN 14041   CE   EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-s1
Slip resistance EN 13893	DS - μ > 0.30
Recommended adhesive	542 Eurofix Tack Plus

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

BREEAM generic ratings
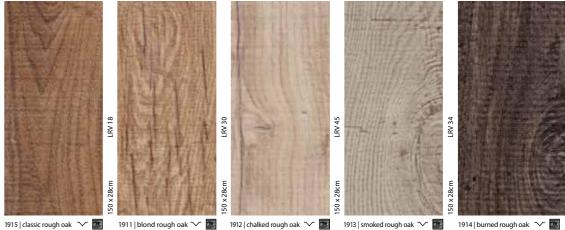**Allura Flex** – PVC Floor Covering with a foam layer (EN651)

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

1636 | warm concrete	50 x 50cm	LRV 41
1516 | desert limestone	75 x 50cm	LRV 42
1517 | grey limestone	75 x 50cm	LRV 46
1633 | grigio concrete	50 x 50cm	LRV 21
1505 | camel sand	50 x 50cm	LRV 31
1508 | white sand	50 x 50cm	LRV 55
1632 | natural concrete	50 x 50cm	LRV 25
1509 | silver sand	50 x 50cm	LRV 32
1656 | cool sand	50 x 50cm	LRV 46
1634 | nero concrete	50 x 50cm	LRV 10

Allura Flex 0.55 **1915** | classic rough oak

The Allura Flex 0.55 collection combines the warm feeling of a natural wooden floor with the unique characteristics of a strong and durable LVT.
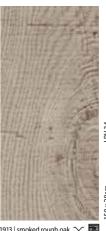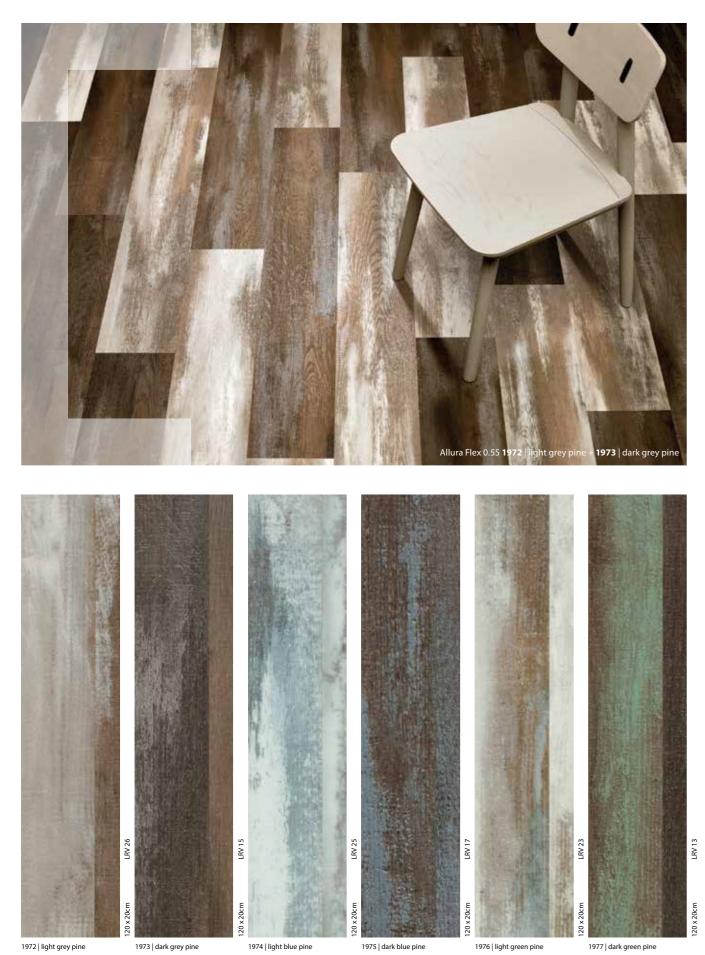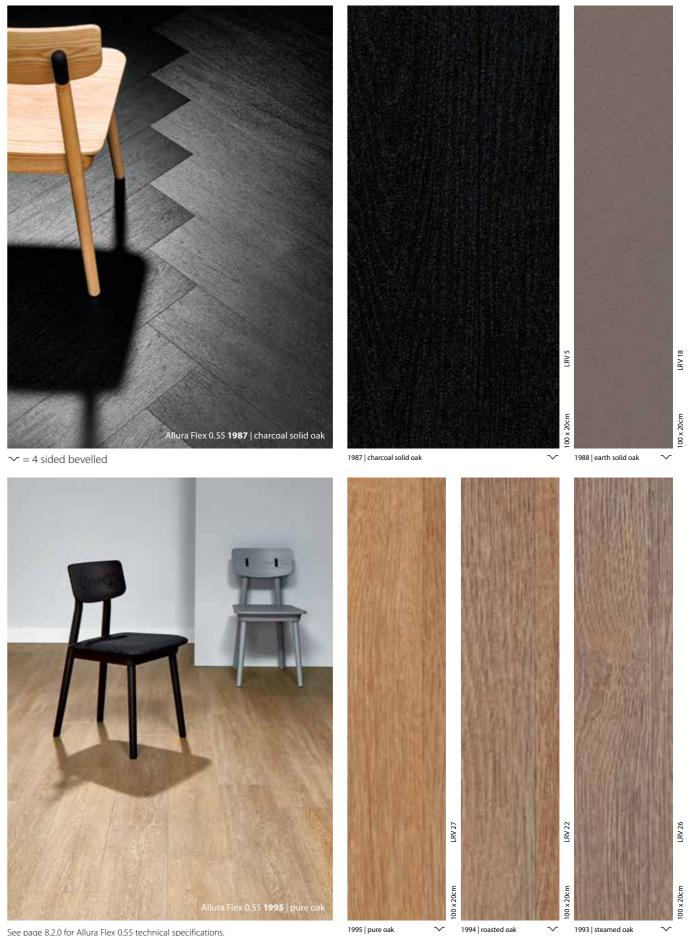
See page 8.2.0 for Allura Flex 0.55 technical specifications.

Key:
∨ = 4 sided bevelled
▦ = in-register embossing

1915 | classic rough oak	150 x 28cm LRV 18
1911 | blond rough oak	150 x 28cm LRV 30
1912 | chalked rough oak	150 x 28cm LRV 45
1913 | smoked rough oak	150 x 28cm LRV 34
1914 | burned rough oak	150 x 28cm LRV 14

allura flex 0.55

Allura Flex 0.55 **1972** | light grey pine + **1973** | dark grey pine

Allura Flex 0.55 **1987** | charcoal solid oak

⌄ = 4 sided bevelled

1987 | charcoal solid oak ⌄   1988 | earth solid oak ⌄

LRV 5   100 x 20cm

LRV 18   100 x 20cm

| 1972 \| light grey pine | 1973 \| dark grey pine | 1974 \| light blue pine | 1975 \| dark blue pine | 1976 \| light green pine | 1977 \| dark green pine |

LRV 26   120 x 20cm
LRV 15   120 x 20cm
LRV 25   120 x 20cm
LRV 17   120 x 20cm
LRV 23   120 x 20cm
LRV 13   120 x 20cm

Allura Flex 0.55 **1995** | pure oak

See page 8.2.0 for Allura Flex 0.55 technical specifications.

1995 | pure oak ⌄   1994 | roasted oak ⌄   1993 | steamed oak ⌄

LRV 27   100 x 20cm
LRV 22   100 x 20cm
LRV 26   100 x 20cm

allura flex 0.55

WOOD

Allura Flex 0.55 **1994** | roasted oak + **1986** | eggplant solid oak + **1984** | seaweed solid oak + **1999** | berry oak

⌄ = 4 sided bevelled

Allura vinyl tiles meet the requirements of EN-ISO 10582

Description	Loose lay luxury vinyl tiles
Dimensions (length x width) EN-ISO 24342	Tiles: 50 x 50cm / 75 x 50cm / 80 x 80cm on pallet Planks: 100 x 20cm / 120 x 20cm / 150 x 28cm
Packaging per carton	Tiles: 3m² (12 pcs) / 3.75m² (10 pcs) Planks: 2.8m² (14 pcs) / 2.88m² (12 pcs) / 4.2m² (10 pcs)
Total thickness EN-ISO 24346	4 mm
Thickness wearlayer EN-ISO 24340	0.55 mm
Collection size	40
Application EN-ISO 10874	Class 33 Commercial: very heavy
Application EN-ISO 10874	Class 42: Light industrial: heavy

Creating Better Environments

Renewable Electricity	Allura Flex 0.55 is produced using 100% renewable electricity
Recycled content	Allura Flex 0.55 contains at least 26% recycled content in the backing
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Allura Flex 0.55 meets the requirements of EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-s1
Slip resistance EN 13893	DS: ≥ 0.30
Recommended adhesive	542 Eurofix Tack Plus

CE EN 14041

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

BREEAM generic ratings
Allura Flex 0.55 – 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	A	A+	✔

LRV 10	LRV 9	LRV 10	LRV 43	LRV 6	LRV 6
100 x 20cm	100 x 20cm	100 x 20cm	100 x 20cm	100 x 20cm	100 x 20cm
1997	petrol oak ⌄	1998	denim oak ⌄	1999	berry oak ⌄	1985	smoke solid oak ⌄	1984	seaweed solid oak ⌄	1986	eggplant solid oak ⌄

Allura Flex 0.55 **1984** | **1985** | **1997** | **1996** | **1991** | **1992**

LRV 46	LRV 35	LRV 26
100 x 20cm	100 x 20cm	100 x 20cm
1991	bleached oak ⌄	1992	weathered oak ⌄	1996	shadow oak ⌄

allura flex 0.55

STONE

Allura vinyl tiles meet the requirements of EN-ISO 10582

Description	Loose lay luxury vinyl tiles
Dimensions (length x width) EN-ISO 24342	Tiles: 50 x 50cm / 75 x 50cm / 80 x 80cm on pallet Planks: 100 x 20cm / 120 x 20cm / 150 x 28cm
Packaging per carton	Tiles: 3m² (12 pcs) / 3.75m² (10 pcs) Planks: 2.8m² (14 pcs) / 2.88m² (12 pcs) / 4.2m² (10 pcs)
Total thickness EN-ISO 24346	4 mm
Thickness wearlayer EN-ISO 24340	0.55 mm
Collection size	40
Application EN-ISO 10874	Class 33 Commercial: very heavy
Application EN-ISO 10874	Class 42: Light industrial: heavy

Creating Better Environments

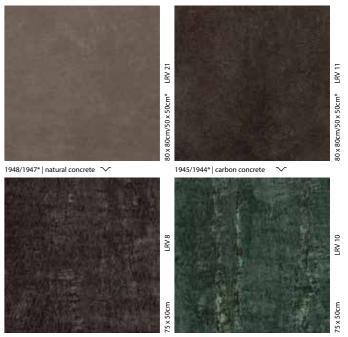| Renewable Electricity	Allura Flex 0.55 is produced using 100% renewable electricity
Recycled content	Allura Flex 0.55 contains at least 26% recycled content in the backing
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Allura Flex 0.55 meets the requirements of EN 14041 CE EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-s1
Slip resistance EN 13893	DS: ≥ 0.30
Recommended adhesive	542 Eurofix Tack Plus

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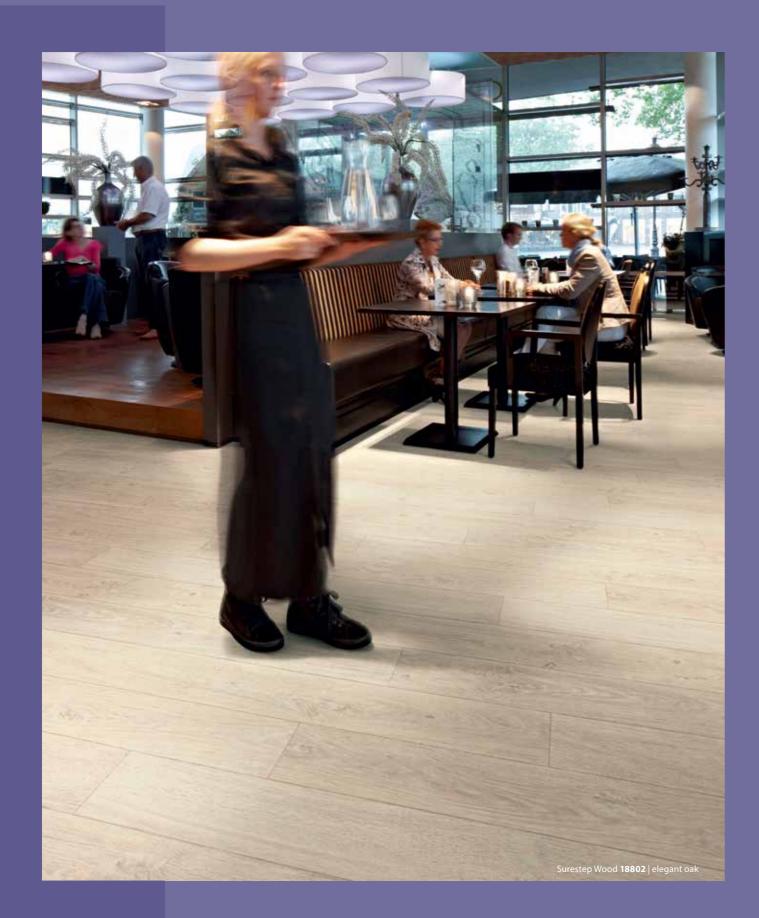www.forbo-flooring.co.uk/downloads

BREEAM generic ratings
Allura Flex 0.55 – 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	A	A+	✔

Allura Flex 0.55 **1953** | sky marble + **1955** | oyster marble + **1957** | bianco marble

∨ = 4 sided bevelled

1958/1957 | bianco marble 75 x 50cm/50 x 50cm LRV 51
1956/1955 | oyster marble 75 x 50cm/50 x 50cm LRV 46
1953 | sky marble 50 x 50cm LRV 43
1954 | nero marble 50 x 50cm LRV 12

Allura Flex 0.55 **1957** | bianco marble + **1954** | nero marble

Allura Flex 0.55 **1947** | natural concrete
1942/1941* | silt concrete ∨ LRV 36
1948/1947* | natural concrete ∨ 80 x 80cm/50 x 50cm* LRV 21
1945/1944* | carbon concrete ∨ 80 x 80cm/50 x 50cm* LRV 11

Allura Flex 0.55 **1969** | canyon hybrid
1969 | canyon hybrid LRV 13
1967 | meteor hybrid 75 x 50cm LRV 8
1968 | malachite hybrid 75 x 50cm LRV 10

step®

Surestep Wood **18802** | elegant oak

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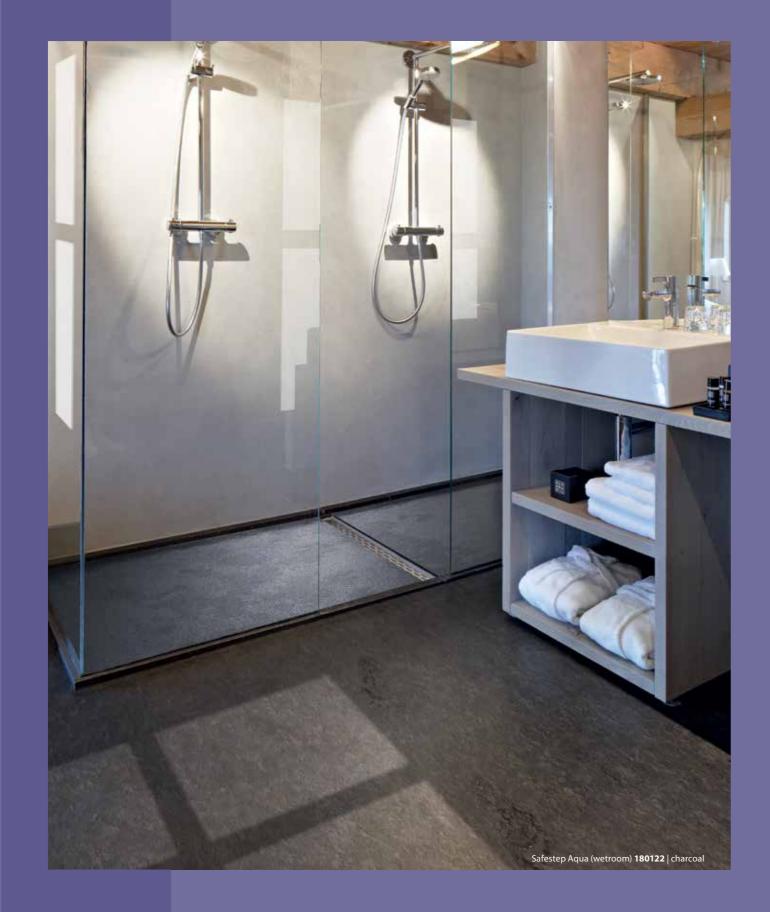
All Step safety vinyl flooring has a guaranteed slip resistant performance throughout the life of the product.

Safestep R11 **174992** | charcoal   Surestep Texture **89012** | leather   Surestep Laguna (Wetroom) **181232** | taupe

surestep original [R10]

surestep star [R10]

surestep wood [R10]

surestep stone [R10]

surestep mineral [R10]

surestep texture [R10]

safestep R11

safestep R12

safestep aqua   wetroom [R10]

surestep laguna   wetroom [R10]

onyx FR vinyl wallcovering

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.

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.
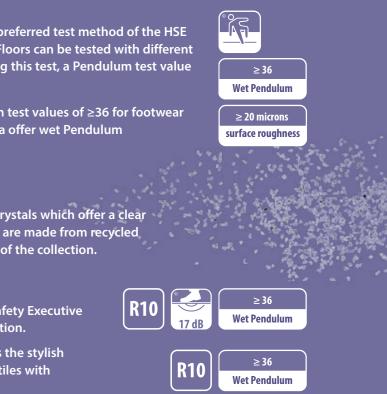
Dual functionality

The Surestep Wood Decibel range is a genuine Health and Safety Executive compliant safety floor which has a 17dB impact sound reduction.
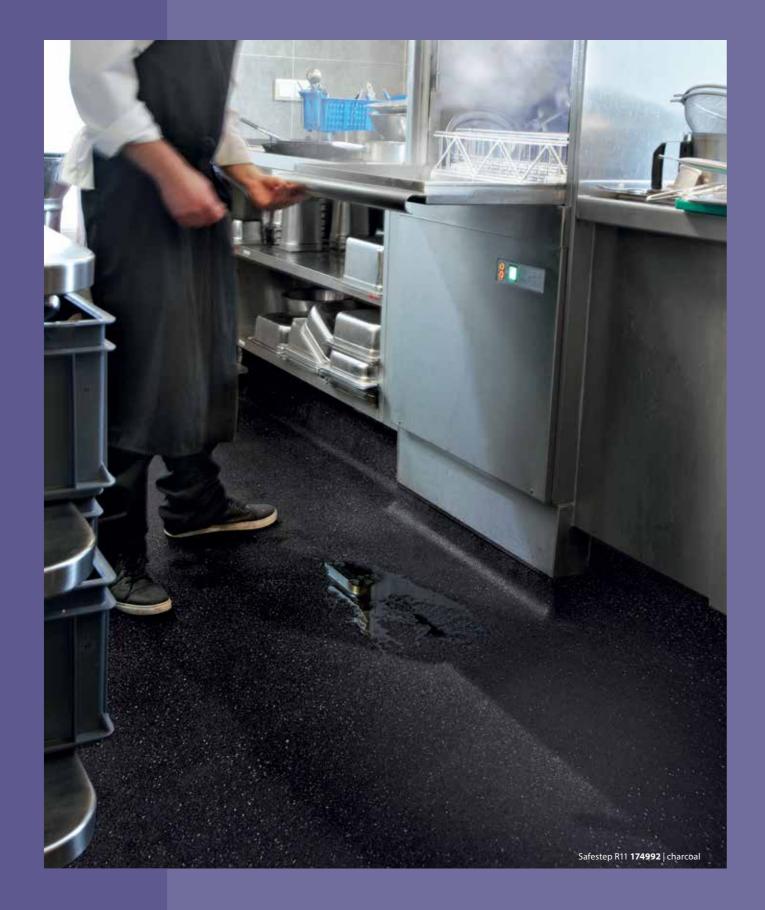
Our advanced Allura Safety luxury vinyl tiles range combines the stylish aesthetics, flexibility and performance of Allura luxury vinyl tiles with the slip resistant properties of Step safety flooring.

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.

≥ 36
Wet Pendulum

≥ 20 microns
surface roughness

R10
17 dB
≥ 36
Wet Pendulum

R10
≥ 36
Wet Pendulum

Safestep Aqua (wetroom) **180122** | charcoal

step®

Safestep R11 **174992** | charcoal

APPLICATIONS – STEP COLLECTION

surestep R10

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 rooms
- 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

onyx FR wall covering

Wetroom areas

- Available in 2m wide rolls
- 20 colourways
- Matching uni-colour welding rods to provide a totally smooth, hygienic wall surface
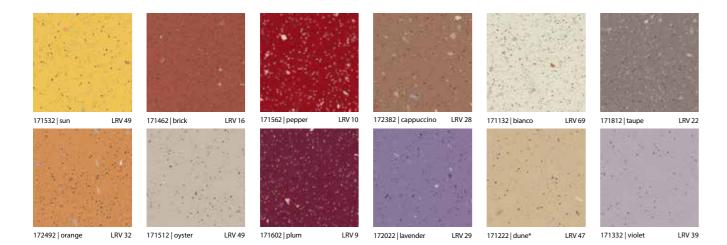
surestep original `R10`

Surestep Original **171842** | pistachio + Allura Wood **w60301** | whitened oak

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	30
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

Reaction to fire EN 13501-1	B_{fl}-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**
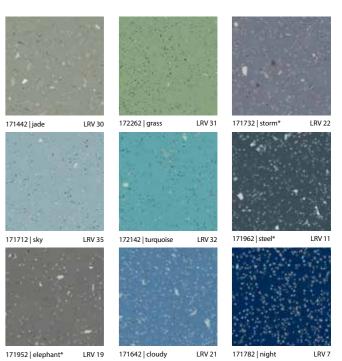
Surestep Original offers you the fresher alternative to the conventional safety flooring with an improved cleaner aesthetic. A palette of 30 colours combines gradations of hue and lightness.

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

* Speckled weld also available.

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
A	A+	A+	B	A	A+	✔

171532 | sun LRV 49	171462 | brick LRV 16	171562 | pepper LRV 10	172382 | cappuccino LRV 28	171132 | bianco LRV 69	171812 | taupe LRV 22
172492 | orange LRV 32	171512 | oyster LRV 49	171602 | plum LRV 9	172022 | lavender LRV 29	171222 | dune* LRV 47	171332 | violet LRV 39

171082 | snow* LRV 75	171362 | clay* LRV 47	171842 | pistachio LRV 35	171442 | jade LRV 30	172262 | grass LRV 31	171732 | storm* LRV 22
171032 | smoke* LRV 47	171422 | trout* LRV 53	171302 | pale LRV 48	171712 | sky LRV 35	172142 | turquoise LRV 32	171962 | steel* LRV 11
171992 | charcoal* LRV 6	171282 | dragon LRV 10	171262 | umber* LRV 19	171952 | elephant* LRV 19	171642 | cloudy LRV 21	171782 | night LRV 7

surestep star R10

Surestep Star **176082** | snow + **176072** | pewter

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	ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Collection size	13
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

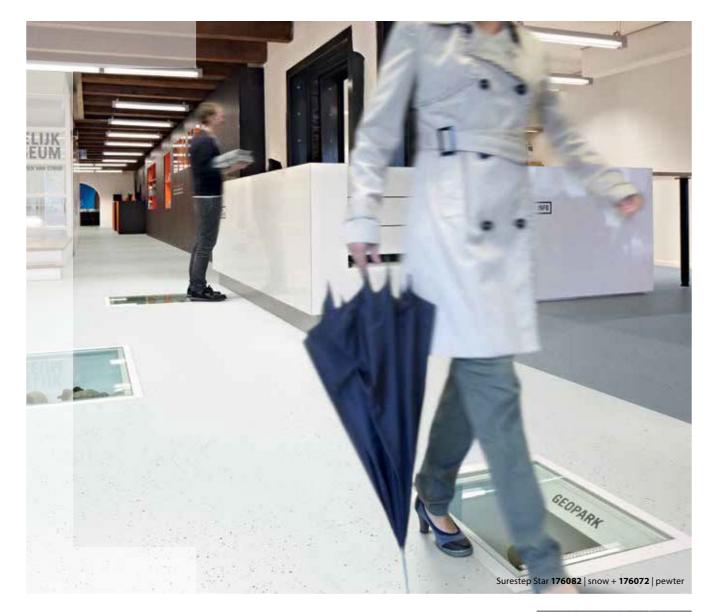**Creating Better Environments**

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041   CE EN 14041

Reaction to fire EN 13501-1	B_{fl}-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**
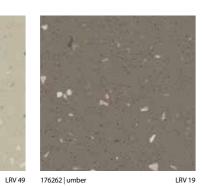
BREEAM generic ratings
Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)

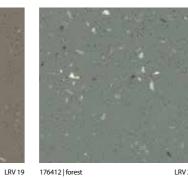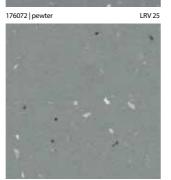| Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	B	A	A+	✔

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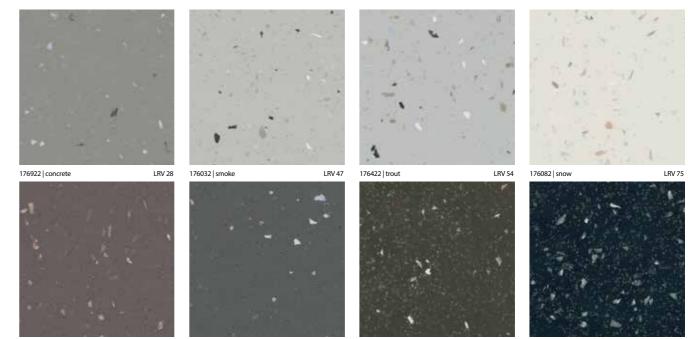
Specifications:
R10, ESf, TRRL ≥36, Rz ≥20

176072 | pewter   LRV 25

176362 | clay   LRV 49

176262 | umber   LRV 19

176412 | forest   LRV 22

176692 | mouse   LRV 28

176922 | concrete   LRV 28

176032 | smoke   LRV 47

176422 | trout   LRV 54

176082 | snow   LRV 75

176272 | raisin   LRV 15

176952 | mercury   LRV 14

176282 | dragon   LRV 11

176982 | carbon   LRV 8

surestep wood R10

Surestep Wood **18942** | natural oak

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 to the use of the almost invisible `Step Crystals', which also guarantee lifetime slip resistance.

Specifications: R10, ESf, TRRL ≥36, Rz ≥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 60 | 18552 | natural seagrass | LRV 27 | 18562 | grey seagrass | LRV 18 | 18572 | black seagrass | LRV 13 |

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	ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Collection size	12
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

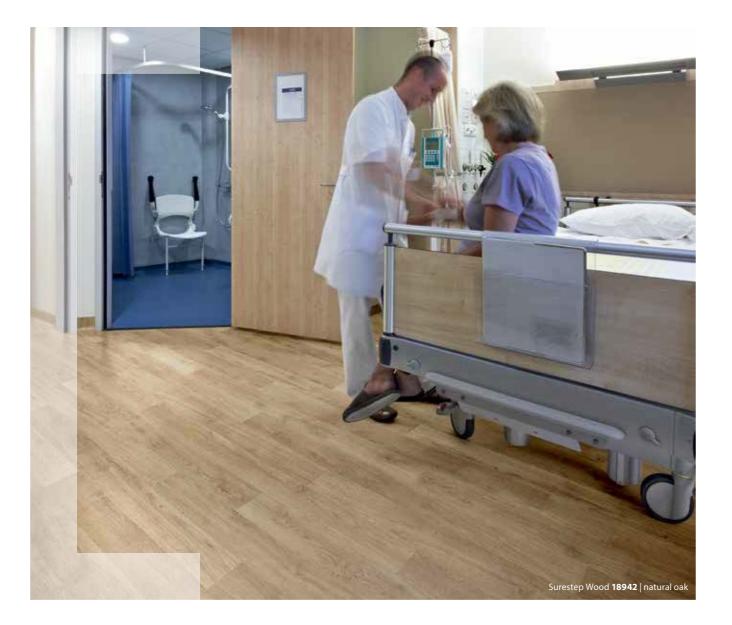|	
Creating Better Environments	
Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	B_{fl}-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
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
A	A+	A+	B	A	A+	✔

| 18802 | elegant oak | LRV 32 | 18942 | natural oak* | LRV 26 | 18932 | rustic oak* | LRV 18 | 18242 | sunny beech* | LRV 33 |

| 18792 | dark oak | LRV 12 | 18362 | chestnut | LRV 22 | 18662 | pear | LRV 10 | 18462 | middle beech* | LRV 29 |

surestep stone R10

Surestep Stone **17112** | sand concrete

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 requirements of EN-ISO 10582 and EN 13845

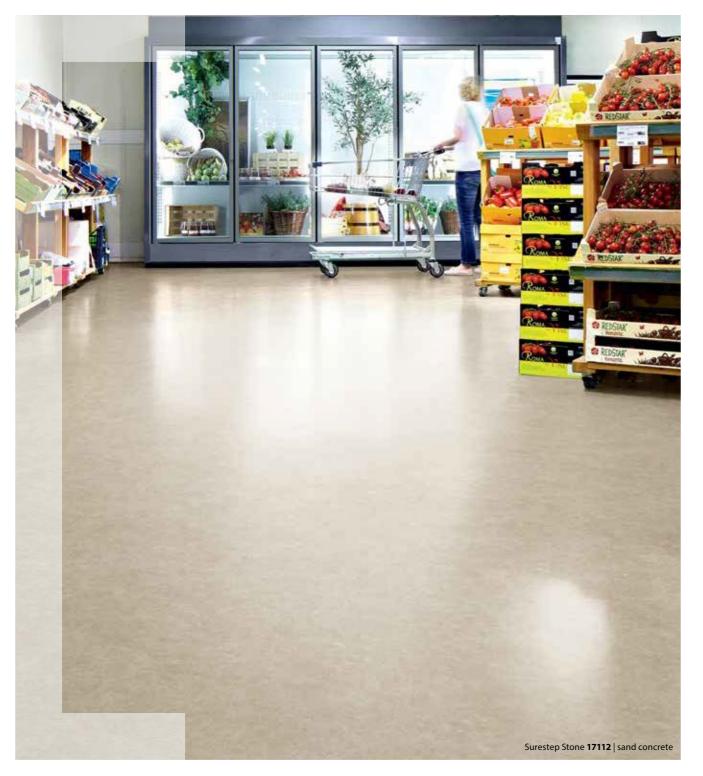| Description	Sheet Safety vinyl
Roll width EN-ISO 24341	2.00 m
Roll length EN-ISO 24341	20 – 27 m
Total thickness EN-ISO 24346	2.0 mm
Thickness wearlayer EN-ISO 24340	0.7 mm
Slip resistance EN 13845 Annex C	ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Collection size	8
Application EN-ISO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

Creating Better Environments

Renewable Electricity — All Step safety vinyl is produced using 100% renewable electricity

Recycled content — Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041 CE EN 14041

Reaction to fire EN 13501-1	B_{fl}-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
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
A	A+	A+	B	A	A+	✔

17122 | cool concrete — LRV 37

17132 | blue concrete — LRV 25

17112 | sand concrete — LRV 37

17142 | warm concrete — LRV 21

17092 | white granite — LRV 60

17072 | anthracite granite — LRV 17

17162 | grey concrete — LRV 17

17172 | black concrete — LRV 8

surestep mineral R10

Surestep Mineral **89922** | cloud

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 ≥36, Rz ≥ 20.

89912	opal	LRV 48	89932	sepia	LRV 23	89952	grape	LRV 14	89982	shadow	LRV 19	89922	cloud	LRV 40

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	ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Collection size	5
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

Reaction to fire EN 13501-1	B_{fl}-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
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
A	A+	A+	B	A	A+	✔

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surestep texture R10

Surestep Texture **89012** | leather

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.

89022	cotton	LRV 43	89032	linnen	LRV 30	89012	leather	LRV 16	89082	felt	LRV 15	89092	indigo	LRV 16

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	ESf
DIN 51130	R10
TRRL Pendulum – Wet test – slider 96	≥ 36
Collection size	5
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

Reaction to fire EN 13501-1	B_{fl}-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**
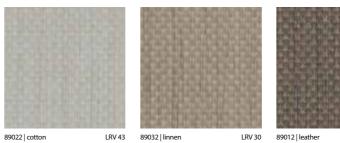
BREEAM generic ratings
Step safety flooring – PVC floor covering with enhanced slip resistance (EN13845)

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

safestep R11

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.

Safestep R11 **174642** | cloudy

174362	clay	LRV 46
174262	umber	LRV 19
174562	pepper	LRV 10
174642	cloudy	LRV 20
174952	elephant	LRV 19
174032	smoke	LRV 46
174962	steel	LRV 11
174992	charcoal	LRV 6

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	ESf
DIN 51130	R11
TRRL Pendulum – Wet test – slider 96	≥ 40
Collection size	8
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041 CE EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-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**

safestep R12

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.

Safestep R11 **174032** | smoke / Safestep R12 **175032** | smoke

175952	elephant	LRV 19
175032	smoke	LRV 45
175962	steel	LRV 11
175992	charcoal	LRV 7

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	ESf
DIN 51130	R12
TRRL Pendulum – Wet test – slider 96	≥ 50
Collection size	4
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041 CE EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-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
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
A	A+	A+	B	A	A+	✔

step®

FORBO'S WETROOM SOLUTIONS

The popularity of the 'wetroom concept', a watertight walk-in shower room, is growing and not just in hospitals and care homes, but also in student accommodation, sports centres and hotels. The continuously sealed floor and wall system stops moisture ingress and therefore prevents bacterial growth.

Easy to access, even for wheel chair users, hygienic and easy and quick to clean (with no sharp corners or crevices for dirt and bacteria to collect), it's not surprising that this type of facility, which originated in Scandinavia, is becoming so popular across the UK.

Co-ordinated wall and safety floor surfaces

Our Safestep Aqua and Surestep Laguna ranges are perfect for wetroom applications. They were specifically developed for use in continuously wet areas, where water flows frequently and barefoot traffic is the standard; or where there is a combination of barefoot and footwear traffic.

To complement these well established safety flooring options, we have introduced Onyx FR, a range of stylishly co-ordinated vinyl wall coverings.

For installation, cleaning and maintenance advice, including which accessories to use when installing wetroom products, please visit www.forbo-flooring.co.uk/wetroom

Surestep Laguna **181232** | taupe

step® + onyx FR = TOTAL WETROOM SOLUTIONS

Safestep Aqua **180052** | slateblue + **181261** | trout + **180352** | steel

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 application areas such as bathrooms and swimming pool areas. Suitable for wheelchair use.

Class C, R10, ESb, TRRL ≥36, Rz ≥20.

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.

Class B, R10, ESf + ESb, TRRL ≥36, Rz ≥20.

Surestep Laguna **181122** charcoal, Onyx FR **23537** pearl and **23554** exotic flower shell

Surestep Laguna **181202** | oyster

onyx FR

Onyx is a durable vinyl wallcovering, especially suited for wetrooms, such as bathrooms and showers. Once heat welded, it provides the perfect hygienic surface which ensures there is no breeding ground for bacteria. Matching weld rods are available.

safestep aqua R10 wetroom

Safestep Aqua **180052** | slateblue + **181261** | trout + **180352** | steel

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.
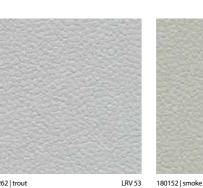
Safestep Aqua
This modern, organic design with a new and unique embossing shape is designed for barefoot (and soft soled shoes) areas. A flexible product, available across 12 colours, can easily be installed to meet the specific requirements of the wetroom sector. The clean and modern collection meets 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 ≥36, Rz ≥20.
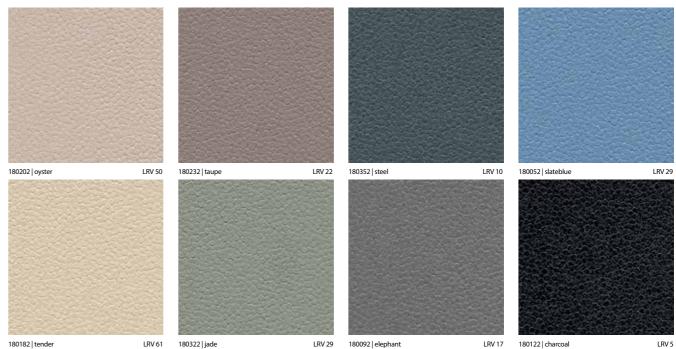
Safestep Aqua **180012** | misty

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
DIN 51130	R10
DIN 51097	Class C
TRRL Pendulum – Wet test – slider 55	≥ 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

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

CE
EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-s1
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	540 Eurosafe Special 640 Eurostar Special 140 Euromix

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
A	A+	A+	B	A	A+	✔

180202 | oyster LRV 50	180232 | taupe LRV 22	180352 | steel LRV 10	180052 | slateblue LRV 29
180182 | tender LRV 61	180322 | jade LRV 29	180092 | elephant LRV 17	180122 | charcoal LRV 5

180012 | misty LRV 63	180262 | trout LRV 53	180152 | smoke LRV 48	180292 | pale LRV 49

surestep laguna [R10] wetroom
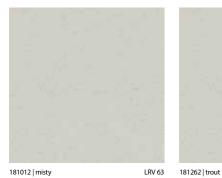
Surestep Laguna **181232** | taupe

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.
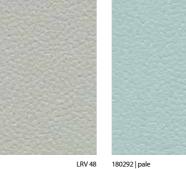
Surestep Laguna
This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently will take place. Complying with the relevant norms for the application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. The subtle, 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 ≥36, Rz ≥20.

Surestep Laguna **181202** | oyster

| 181012 | misty | LRV 63 | 181262 | trout | LRV 55 | 181152 | smoke | LRV 48 | 181292 | pale | LRV 50 |

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
DIN 51097	Class B
TRRL Pendulum – Wet test – slider 96	≥ 36
TRRL Pendulum – Wet test – slider 55	≥ 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

Creating Better Environments	
Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

$C\epsilon$ EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-s1
Slip resistance EN 13893	DS: ≥0.30
Recommended adhesive	540 Eurosafe Special 640 Eurostar Special 140 Euromix

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
A	A+	A+	B	A	A+	✔

| 181202 | oyster | LRV 50 | 181232 | taupe | LRV 23 | 181352 | steel | LRV 11 | 181052 | slateblue | LRV 29 |

| 181182 | tender | LRV 60 | 181322 | jade | LRV 29 | 181092 | elephant | LRV 18 | 181122 | charcoal | LRV 5 |

onyx FR wallcovering

Safestep Aqua **180092** | elephant and Onyx FR **23537** | pearl

Onyx FR is a durable vinyl wallcovering, especially suited for wetrooms, such as bathrooms and showers. Once heat welded, it provides the perfect hygienic surface which ensures there is no breeding ground for bacteria. Matching weld rods are available.

Onyx FR meets the requirements of EN15102:2007+A1:2011

	Description	Vinyl wall covering
	Roll width EN-ISO 24341	2.00 m
	Roll length EN-ISO 24341	30 m
	Total thickness EN-ISO 24346	0.92 mm
	Thickness wearlayer EN-ISO 24340	0.12 mm
	Total weight	1.5 kg/m²
	Use in wet areas	Yes
	Collection size	20

Onyx FR meets the requirements of EN15102:2007 +A1:2011

CE
EN15102:2007 +A1:2011

	Reaction to fire EN 13501-1	B-s2.d0*
	Release of formaldehyde	Pass
	Release of heavy metals and other dangerous substances	Pass
	Release of vinyl chloride monomer	Pass
	Recommended adhesive	For adhesive recommendations and installation guidance please visit www.forbo-flooring.co.uk/wetroom

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

*Based on product glued to A2-s1.d0 paper-faced gypsum plasterboard.

**The grass in the Nordic Grass design is approximately 80cm tall. Product should be installed horizontally.

***The bark design is 2m tall. Product should be installed horizontally.

23537 | pearl LRV 63	23539 | grey beige LRV 62	23547 | pink LRV 41	23546 | violet LRV 45
23542 | anis LRV 60	23543 | green LRV 51	23544 | turquoise LRV 49	23545 | blue LRV 52
23532 | beige LRV 68	23550 | yellow LRV 62	23549 | orange LRV 55	23548 | coral LRV 41

23541 | uni extra white LRV 88	23557 | uni white border LRV 85	23551 | bark silk LRV 82	23553 | oriental silk LRV 84
23552 | autumn leaves silk LRV 88	23554 | exotic flower shell LRV 87	23556 | nordic grass silk** LRV 85	23555 | nordic forest winter*** LRV 37

surestep wood decibel R10 17 dB

Surestep Wood Decibel **71872** | warm teak

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.

718162	red cherry 2m	LRV 22
718163	red cherry 3m	
71816	red cherry 4m	

718222	sunny beech 2m	LRV 35
718223	sunny beech 3m	
71822	sunny beech 4m	

718322	light beech 2m	LRV 33
718323	light beech 3m	
71832	light beech 4m	

718442	middle beech 2m	LRV 30
718443	middle beech 3m	
71844	middle beech 4m	

9.1.9

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

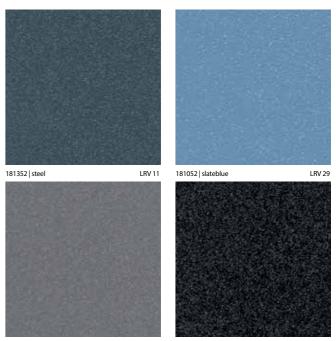|	Description	Sheet Safety vinyl
	Roll width EN-ISO 24341	2/3/4 m
	Roll length EN-ISO 24341	20 – 27 m
	Total thickness EN-ISO 24346	3.0 mm
	Thickness wearlayer EN-ISO 24340	0.7 mm
	Impact sound reduction EN ISO 717-2	ΔLw = 17 dB
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
	Residual indentation ISO 24343-1 EN 433	≤ 0.15 mm
	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
	Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

	Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
	Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

CE EN 14041

	Reaction to fire EN 13501-1	B_{fl}-s1
	Slip resistance EN 13893	DS: ≥0.30
	Recommended adhesive	540 Eurosafe Special

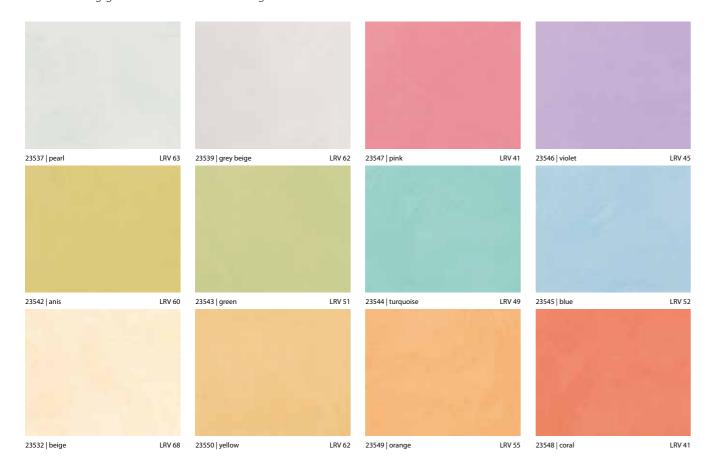Full technical specification and installation guidance documents are available at **www.forbo-flooring.co.uk/downloads**

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
A	A+	A+	B	A	A+	✔

777972	real oak 2m	LRV 25
777973	real oak 3m	
77797	real oak 4m	

774062	light oak 2m	LRV 32
774063	light oak 3m	
77406	light oak 4m	

733372	golden oak 2m	LRV 24
733373	golden oak 3m	
73337	golden oak 4m	

722192	washed brown 2m	LRV 10
722193	washed brown 3m	
72219	washed brown 4m	

718722	warm teak 2m	LRV 14
718723	warm teak 3m	
71872	warm teak 4m	

718912	rustic oak 2m	LRV 19
718913	rustic oak 3m	
71891	rustic oak 4m	

718922	natural oak 2m	LRV 31
718923	natural oak 3m	
71892	natural oak 4m	

722182	oak 2m	LRV 21
722183	oak 3m	
72218	oak 4m	

9.2.0

allura safety R10

Allura Safety | **w74413** | grigio concrete

Allura Safety tiles meet the requirements of EN-ISO 10582

Description	Luxury Safety Tiles
Dimensions (length x width) EN-ISO 24342	48 x 48cm
Packaging per carton	2.76m² (12 tiles)
Total thickness EN-ISO 24346	2.5 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	16
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	Allura Safety is produced using 100% renewable electricity
Recycled content	Allura Safety contains 30% controlled waste in its backing

Allura Safety meets the requirements of EN 14041 — CE EN 14041

Reaction to fire EN 13501-1	B_{fl}-s1
Slip resistance EN 13893	DS - μ > 0.30
Recommended adhesive	540 Eurocol Eurosafe special or 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
A	A+	A+	B	A	A+	✔

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.

74414 | warm concrete — LRV 41

74412 | natural concrete — LRV 25

74424 | silver metal brush — LRV 33

74452 | black seagrass — LRV 12

74413 | grigio concrete — LRV 21

74419 | nero concrete — LRV 10

74425 | nickel metal brush — LRV 19

74496 | indigo textile — LRV 9

74457 | timber seagrass — LRV 12

74455 | natural seagrass — LRV 26

74453 | oyster seagrass — LRV 34

74459 | white seagrass — LRV 60

74494 | coloured textile — LRV 13

74499 | natural textile — LRV 17

74489 | silver sand — LRV 32

74488 | white sand — LRV 55

sarlon®

ACOUSTIC VINYL

Combining great aesthetics, indentation resistance and enhanced acoustic properties, Sarlon is an excellent all round performer with variants of impact 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 Oak (15dB) **428494** (19dB) **438494** | hazelnut   Sarlon Resin (15dB) **432727** (19dB) **433727** | ocean   Sarlon Topography (19dB) **433910** | white

Sarlon Abstract Wood (19dB) **433980** | white

sarlon® dégradé 19 dB

sarlon® cristal 15 & 19 dB

sarlon® frequency 15 & 19 dB

sarlon® uni 15 & 19 dB

sarlon® code zero 15 & 19 dB

sarlon® resin 15 & 19 dB

sarlon® concrete 15 & 19 dB

sarlon® canyon 15 dB

sarlon® wood XL modern 15 & 19 dB

sarlon® oak 15 & 19 dB

sarlon® linea 15 & 19 dB

sarlon® zebrano 15 & 19 dB

sarlon® cement 15 & 19 dB

sarlon® abstract wood 19 dB

sarlon® topography 19 dB

surestep wood decibel

sarlon®

Sarlon Code Zero (15dB) **423227** (19dB) **433227** | teal

SARLON – **ACOUSTIC. DESIGN. CONFIDENCE**

Sound
Forbo Flooring Systems has over 30 years of acoustic experience and industry knowledge of this specialist area and has produced over 100 million m² of acoustic floor coverings.

Achieving lower noise pollution is essential to reducing stress and promoting the well-being, comfort and efficiency of people working or learning. There are two different types of sound that can cause noise pollution.

In-room impact sound is ambient noise which is generated by impact noise in the room itself.

The standard NF-S31-074 classifies all flooring into various performance categories. All Forbo Sarlon products are classified in Class A: which is the highest rating possible.

Impact sound reduction is sound transmitted through the floor from one room to the floors below. This is the most commonly quoted sound reduction measure.

Forbo are experts in this area and the impact sound reduction (EN ISO 717-2) of Forbo's new Sarlon collection ranges from 15 to 19dB.

Indentation
Each design in the new Sarlon collection combines high acoustic performance with optimal resistance to indentation. This is a key measure when determining the choice of acoustic flooring. Forbo's unique backing provides the acoustic sound reduction from 15dB to 19dB whilst ensuring minimal residual indentation.

You have the choice
For projects where sound reduction is the key priority, our collection of Sarlon 19dB products offers excellent acoustic properties with residual indentation performance that's the best in class. However, for areas where the floor coverings may be subjected to very heavy or rolling loads, Sarlon 15dB will give you the optimum balance between acoustic performance and residual indentation. Circumstances will dictate which product is the best solution for your project but you can be confident that the Sarlon range is the most comprehensive collection of its kind.

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

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 17 dB impact sound reduction.

Forbo
back to the floor
recycling
Forbo's flooring

R10 | 17 dB | ≥ 36 Wet Pendulum

sarlon® dégradé 19 dB

Sarlon Dégradé (19dB) 433908 | jungle

Sarlon Dégradé (19dB)
433912 | metal

Sarlon Dégradé (19dB)
433927 | ocean

Sarlon Dégradé (19dB)
433908 | jungle

Sarlon dégradé offers an inspiring choice of colour and pattern within its graduated design.

Sarlon dégradé can also be perfectly combined with the wide range of solid colours in the Sarlon uni collection.

Sarlon meets the requirements of EN 14041 and EN 651 (15011638)

Description	Sheet Acoustic vinyl
Roll width EN-ISO 24341	2.00 m
Roll length EN-ISO 24341	25 m
Total thickness EN-ISO 24346	19 dB 3.4 mm
Thickness wearlayer EN-ISO 24340	19 dB 0.67 mm
Impact sound reduction EN ISO 717-2	ΔLw = 19 dB
In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
Residual indentation (Average value Requirement) EN ISO 24343-1	19 dB ~0.08 mm / 19 dB ≤ 0.20 mm
Collection size	6
Application EN 651 (ISO 10874)	Class 34 Commercial: very heavy
Application EN 651 (ISO 10874)	Class 42: Light industrial: general

Creating Better Environments

Renewable Electricity — Sarlon is produced using 100% renewable electricity

Back to the Floor — Installation off cuts can be collected and recycled via Back to the Floor

Sarlon meets the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	19 dB C_{fl}-s1 (^{1})
Slip resistance EN 13893	Class DS (μ ≥ 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
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	A	A+	✔

BREEAM ENVIRONMENTAL PROFILES

Sarlon Uni 19 dB   Sarlon Dégradé 19 dB

19 dB 430812 | light grey   LRV 26
19 dB 433912 | metal   full width 200 cm   LRV 9 / 26
19 dB 433912 | metal | scale 1

19 dB 430811 | grey beige   LRV 45
19 dB 433941 | khaki   full width 200 cm   LRV 17 / 42
19 dB 433941 | khaki | scale 1

19 dB 430806 | apricot   LRV 38
19 dB 433906 | sunset   full width 200 cm   LRV 17 / 23
19 dB 433906 | sunset | scale 1

Sarlon Uni (19 dB)   Sarlon Dégradé (19 dB)

19 dB 430827 | teal   LRV 19
19 dB 433927 | ocean   full width 200 cm   LRV 9 / 20
19 dB 433927 | ocean | scale 1

19 dB 430808 | lime   LRV 47
19 dB 433908 | jungle   full width 200 cm   LRV 21 / 44
19 dB 433908 | jungle | scale 1

19 dB 430825 | buttercup   LRV 53
19 dB 433925 | sunrise   full width 200 cm   LRV 29 / 50
19 dB 433925 | sunrise | scale 1

sarlon® 15 & 19 dB

Below are seven Sarlon ranges each with their own design characteristic.

Offering a variety of colours and designs, from bright and modern, through to natural stone like appearances.

Designed to work on their own or coordinate perfectly with each other.

Items marked with a 'C' are also available as Sarlon Compact, 2mm gauge and 5dB impact sound reduction.

Sarlon Wood XL Modern (19dB) **438420** | clay + Cristal (19dB) **433837** | sky

Sarlon Code Zero (19dB) **433227** | teal

Sarlon Concrete (19dB) **433713** | peanut

sarlon® cristal 15 & 19 dB

15 dB 423837	sky 19 dB 433837* LRV 41	15 dB 423847	artic 19 dB 433847 LRV 42	15 dB 423828	pistachio 19 dB 433828 LRV 50	15 dB 423848	chartreuse 19 dB 433848 LRV 59	15 dB 423835	corn 19 dB 433835 LRV 53	15 dB 423866	cantaloupe 19 dB 433866 LRV 52

sarlon® frequency 15 & 19 dB

| 15 dB 423437 | cornflower
19 dB 433437 LRV 30 | 15 dB 423447 | turquoise
19 dB 433447 LRV 33 | 15 dB 423428 | jade
19 dB 433428 LRV 37 | 15 dB 423438 | chartreuse
19 dB 433438 LRV 51 | 15 dB 423415 | golden yellow
19 dB 433415 LRV 58 | 15 dB 423496 | tangerine
19 dB 433496 LRV 47 |

sarlon® uni 15 & 19 dB

| 15 dB 420817 | blue LRV 16
19 dB 430817 5 dB 43C0817 | 15 dB 420827 | teal
19 dB 430827 LRV 19 | 15 dB 420818 | avocado
19 dB 430818 LRV 23 | 15 dB 420808 | lime LRV 47
19 dB 430808 5 dB 43C0808 | 15 dB 420825 | buttercup LRV 53
19 dB 430825 5 dB 43C0825 | 15 dB 420806 | apricot
19 dB 430806 LRV 38 |

sarlon® code zero 15 & 19 dB

| 15 dB 423217 | blue
19 dB 433217 LRV 15 | 15 dB 423227 | teal
19 dB 433227 LRV 17 | 15 dB 423218 | avocado
19 dB 433218 LRV 21 | 15 dB 423208 | lime
19 dB 433208 LRV 43 | 15 dB 423225 | buttercup
19 dB 433225 LRV 49 | 15 dB 423206 | apricot
19 dB 433206 LRV 35 |

sarlon® resin 15 & 19 dB

| 15 dB 432767 | cobalt
19 dB 433767 LRV 9 | 15 dB 432727 | ocean
19 dB 433727 LRV 12 | 15 dB 432758 | dark green
19 dB 433758 LRV 40 | 15 dB 432778 | kiwi
19 dB 433778 LRV 34 | 15 dB 432756 | saffron
19 dB 433756 LRV 40 | 15 dB 432786 | pumpkin
19 dB 433786 LRV 27 |

sarlon® canyon 15 dB

| 15 dB 432227 | medium blue
LRV 15 | 15 dB 432257 | teal
LRV 16 | 15 dB 432228 | green
LRV 25 | 15 dB 432208 | lime
5 dB 43C2208 LRV 42 | 15 dB 432205 | yellow
5 dB 43C2205 LRV 49 | 15 dB 432246 | orange
LRV 26 |

sarlon® cristal 15 & 19 dB

| 15 dB 423836 | peach
19 dB 433836 LRV 40 | 15 dB 423819 | medium grey
19 dB 433819 LRV 18 | 15 dB 423812 | light grey
19 dB 433812 LRV 29 | 15 dB 423801 | pearl
19 dB 433801 LRV 41 | 15 dB 423811 | grey beige
19 dB 433811 LRV 47 | 15 dB 423814 | taupe
19 dB 433814 LRV 21 |

sarlon® frequency 15 & 19 dB

| 15 dB 423436 | salmon
19 dB 433436 LRV 34 | 15 dB 423402 | medium grey
19 dB 433402 LRV 25 | 15 dB 423422 | light grey
19 dB 433422 LRV 34 | 15 dB 423421 | pearl
19 dB 433421 LRV 44 | 15 dB 423431 | grey beige
19 dB 433431 LRV 44 | 15 dB 423424 | taupe
19 dB 433424 LRV 28 |

sarlon® uni 15 & 19 dB

| 15 dB 420816 | scarlet LRV 26
19 dB 430816 5 dB 43C0816 | 15 dB 420819 | medium grey
19 dB 430819 LRV 18 | 15 dB 420812 | light grey LRV 26
19 dB 430812 5 dB 43C0812 | 15 dB 420801 | pearl LRV 37
19 dB 430801 5 dB 43C0801 | 15 dB 420811 | grey beige
19 dB 430811 LRV 45 | 15 dB 420814 | taupe LRV 18
19 dB 430814 5 dB 43C0814 |

sarlon® code zero 15 & 19 dB

| 15 dB 423216 | scarlet
19 dB 433216 LRV 25 | 15 dB 423219 | medium grey
19 dB 433219 LRV 16 | 15 dB 423212 | light grey
19 dB 433212 LRV 25 | 15 dB 423201 | pearl
19 dB 433201 LRV 37 | 15 dB 423211 | grey beige
19 dB 433211 LRV 43 | 15 dB 423214 | taupe
19 dB 433214 LRV 20 |

sarlon® resin 15 & 19 dB / sarlon® concrete 15 dB*

| 15 dB 432716 | poppy
19 dB 433716 LRV 20 | 15 dB 432742 | pewter*
19 dB 433742 LRV 12 | 15 dB 432761 | steel*
19 dB 433761 LRV 16 | 15 dB 432771 | silver*
19 dB 433771 LRV 29 | 15 dB 432713 | peanut*
19 dB 433713 LRV 28 | 15 dB 432734 | umber*
19 dB 433734 LRV 13 |

sarlon® canyon 15 dB

| 15 dB 432256 | ruby
5 dB 43C2256 LRV 21 | 15 dB 432219 | dark grey
5 dB 43C2219 LRV 12 | 15 dB 432209 | medium grey
5 dB 43C2209 LRV 19 | 15 dB 432211 | light grey
5 dB 43C2211 LRV 34 | 15 dB 432200 | ivory
5 dB 43C2200 LRV 50 | 15 dB 432214 | taupe
5 dB 43C2214 LRV 21 |

Technical specification on page 10.0.6

sarlon® wood XL modern 15 & 19 dB

Sarlon Wood XL Modern (19dB) **438420** | clay + Cristal (19dB) **433837** | sky

15 dB 428422 | carbon
19 dB 438422   LRV 15

15 dB 428420 | clay
19 dB 438420   LRV 23

15 dB 428430 | chalk
19 dB 438430   LRV 47

Sarlon Wood XL Modern and Sarlon Oak offer a natural elegant wood appearance, coupled with a 15 dB or 19 dB impact sound reduction.

sarlon® oak 15 & 19 dB

Sarlon Oak (19dB) **438494** | hazelnut

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	15 dB 2.6 mm / 19 dB 3.4 mm
	Thickness wearlayer EN-ISO 24340	15 dB 0.7 mm / 19 dB 0.67 mm
	Impact sound reduction EN ISO 717-2	$\Delta Lw = 15$ dB / $\Delta Lw = 19$ dB
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
	Residual indentation (Average value Requirement) EN ISO 24343-1	15 dB ~0.05 mm / 19 dB ~0.08 mm 15 dB ≤ 0.20 mm / 19 dB ≤ 0.20 mm
	Collection size	Wood XL modern 3 / Oak 3
	Application EN 651 (ISO 10874)	Class 34 Commercial: very heavy
	Application EN 651 (ISO 10874)	Class 42: Light industrial: general

	Creating Better Environments	
	Renewable Electricity	Sarlon is produced using 100% renewable electricity
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Sarlon meets the requirements of EN 14041

$C\epsilon$ EN 14041

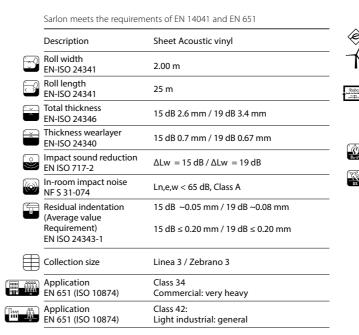|	Reaction to fire EN 13501-1	15 dB B$_{fl}$-s1 (^{3}) / 19 dB C$_{fl}$-s1 (^{1})
	Slip resistance EN 13893	Class DS ($\mu \geq 0.30$)
	Recommended adhesive	540 Eurosafe special 640 Eurostar Special

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

BREEAM generic ratings
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	A	A+	✔

15 dB 428483 | scandinavian
19 dB 438483   LRV 32

15 dB 428494 | hazelnut
19 dB 438494   LRV 15

15 dB 428413 | natural
19 dB 438413   LRV 32

sarlon® linea 15 & 19 dB

Sarlon Linea (19dB) **433132** | charcoal

15 dB 423132 | charcoal
19 dB 433132   LRV 17

15 dB 423121 | light grey
19 dB 433121   LRV 36

15 dB 423113 | sand
19 dB 433113   LRV 28

Sarlon Linea and Sarlon Zebrano are contemporary designs
with a modern wood-like appearance.

sarlon® zebrano 15 & 19 dB

Sarlon Zebrano (19dB) **433313** | sand + Cement (19dB) **433573** | clay

15 dB 423319 | charcoal
19 dB 433319   LRV 12

15 dB 423311 | light grey
19 dB 433311   LRV 44

15 dB 423313 | sand
19 dB 433313   LRV 38

Sarlon Zebrano (19dB) **433319** | charcoal

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	15 dB 2.6 mm / 19 dB 3.4 mm
Thickness wearlayer EN-ISO 24340	15 dB 0.7 mm / 19 dB 0.67 mm
Impact sound reduction EN ISO 717-2	$\Delta Lw = 15$ dB / $\Delta Lw = 19$ dB
In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
Residual indentation (Average value Requirement) EN ISO 24343-1	15 dB ~0.05 mm / 19 dB ~0.08 mm 15 dB ≤ 0.20 mm / 19 dB ≤ 0.20 mm
Collection size	Linea 3 / Zebrano 3
Application EN 651 (ISO 10874)	Class 34 Commercial: very heavy
Application EN 651 (ISO 10874)	Class 42: Light industrial: general

Creating Better Environments

Renewable Electricity	Sarlon is produced using 100% renewable electricity
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Sarlon meets the requirements of EN 14041   CE EN 14041

Reaction to fire EN 13501-1	15 dB B$_{fl}$-s1 (³) / 19 dB C$_{fl}$-s1 (¹)
Slip resistance EN 13893	Class DS (µ ≥ 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

ENVIRONMENTAL PROFILES

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	A	A+	✔

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sarlon® cement 15 & 19 dB

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	15 dB 2.6 mm / 19 dB 3.4 mm
	Thickness wearlayer EN-ISO 24340	15 dB 0.7 mm / 19 dB 0.67 mm
	Impact sound reduction EN ISO 717-2	$\Delta Lw = 15$ dB / $\Delta Lw = 19$ dB
	In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
	Residual indentation (Average value Requirement) EN ISO 24343-1	15 dB ~0.05 mm / 19 dB ~0.08 mm
		15 dB ≤ 0.20 mm / 19 dB ≤ 0.20 mm
	Collection size	6
	Application EN 651 (ISO 10874)	Class 34 Commercial: very heavy
	Application EN 651 (ISO 10874)	Class 42: Light industrial: general

	Creating Better Environments	
	Renewable Electricity	Sarlon is produced using 100% renewable electricity
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Sarlon meets the requirements of EN 14041

CE EN 14041

	Reaction to fire EN 13501-1	15 dB B_{fl}-s1 (³) / 19 dB C_{fl}-s1 (¹)
	Slip resistance EN 13893	Class DS (µ ≥ 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**

Sarlon Cement (19dB) **433579** | slate
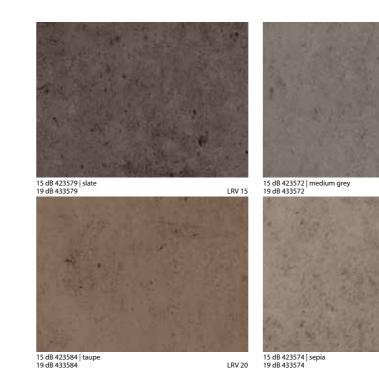
Sarlon Cement is a range of contemporary natural looking designs, ranging from cool grey through to warm beige.

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	A	A+	✔

15 dB 423579	slate		15 dB 423572	medium grey		15 dB 423570	chalk	
19 dB 433579	LRV 15	19 dB 433572	LRV 26	19 dB 433570	LRV 49

15 dB 423584	taupe		15 dB 423574	sepia		15 dB 423573	clay	
19 dB 433584	LRV 20	19 dB 433574	LRV 28	19 dB 433573	LRV 41

sarlon® abstract wood 19 dB

Sarlon Abstract Wood (19dB) **433980** | white

Sarlon Abstract Wood offers a modern fresh wood-like appearance. 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.

Sarlon meets the requirements of EN 14041 and EN 651

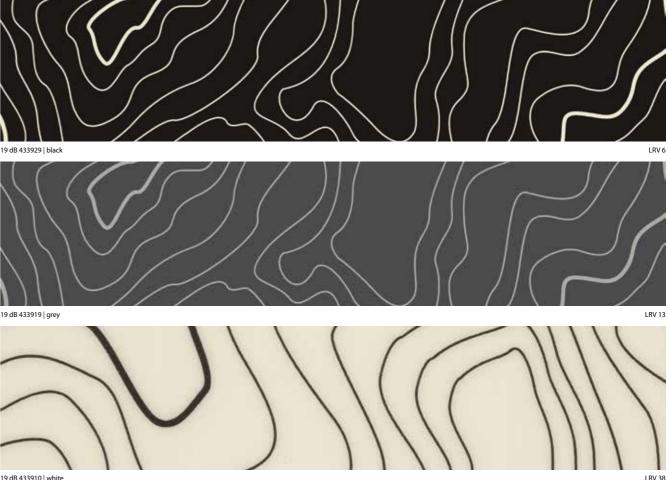| Description	Sheet Acoustic vinyl
Roll width EN-ISO 24341	2.00 m
Roll length EN-ISO 24341	25 m
Total thickness EN-ISO 24346	3.4 mm
Thickness wearlayer EN-ISO 24340	0.67 mm
Impact sound reduction EN ISO 717-2	ΔLw = 19 dB
In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
Residual indentation (Average value Requirement) EN ISO 24343-1	19 dB ~0.08 mm 19 dB ≤ 0.20 mm
Collection size	2
Application EN 651 (ISO 10874)	Class 34 Commercial: very heavy
Application EN 651 (ISO 10874)	Class 42: Light industrial: general

Creating Better Environments

Renewable Electricity	Sarlon is produced using 100% renewable electricity
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Sarlon meets the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	C$_{fl}$-s1 (¹)
Slip resistance EN 13893	Class DS (μ ≥ 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
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	A	A+	✔

19 dB 433989 | black — LRV 9

19 dB 433980 | white — LRV 66

sarlon® topography 19 dB

Sarlon Topography (19 dB) **433910** | white

Inspired by land contours, Sarlon Topography is a special, organic design available across three colourways.

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	3.4 mm
Thickness wearlayer EN-ISO 24340	0.67 mm
Impact sound reduction EN ISO 717-2	ΔLw = 19 dB
In-room impact noise NF S 31-074	Ln,e,w < 65 dB, Class A
Residual indentation (Average value Requirement) EN ISO 24343-1	19 dB ~0.08 mm 19 dB ≤ 0.20 mm
Collection size	2
Application EN 651 (ISO 10874)	Class 34 Commercial: very heavy
Application EN 651 (ISO 10874)	Class 42: Light industrial: general

Creating Better Environments

Renewable Electricity	Sarlon is produced using 100% renewable electricity
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor

Sarlon meets the requirements of EN 14041

CE
EN 14041

Reaction to fire EN 13501-1	C_{fl}-s1 (¹)
Slip resistance EN 13893	Class DS (µ ≥ 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
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	A	A+	✔

19 dB 433929 | black
LRV 6

19 dB 433919 | grey
LRV 13

19 dB 433910 | white
LRV 38

surestep wood decibel R10 17 dB

Surestep Wood Decibel **71872** | warm teak

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.

718162 | red cherry 2m	LRV 22
718163 | red cherry 3m	
71816 | red cherry 4m	

718222 | sunny beech 2m	LRV 35
718223 | sunny beech 3m	
71822 | sunny beech 4m	

718322 | light beech 2m	LRV 33
718323 | light beech 3m	
71832 | light beech 4m	

718442 | middle beech 2m	LRV 30
718443 | middle beech 3m	
71844 | middle beech 4m	

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	ΔLw = 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
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
Application EN-ISO 10874	Class 34 Commercial: very heavy
Application EN-ISO 10874	Class 43: Light industrial: heavy

Creating Better Environments

Renewable Electricity	All Step safety vinyl is produced using 100% renewable electricity
Recycled content	Calendered layer contains a minimum of 60% of recycled production waste

Step meets the requirements of EN 14041

CE EN 14041

Reaction to fire EN 13501-1	B$_{fl}$-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 ENVIRONMENTAL PROFILES

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
A	A+	A+	B	A	A+	✔

777972 | real oak 2m	LRV 25
777973 | real oak 3m	
77797 | real oak 4m	

774062 | light oak 2m	LRV 32
774063 | light oak 3m	
77406 | light oak 4m	

733372 | golden oak 2m	LRV 24
733373 | golden oak 3m	
73337 | golden oak 4m	

722192 | washed brown 2m	LRV 10
722193 | washed brown 3m	
72219 | washed brown 4m	

718722 | warm teak 2m	LRV 14
718723 | warm teak 3m	
71872 | warm teak 4m	

718912 | rustic oak 2m	LRV 19
718913 | rustic oak 3m	
71891 | rustic oak 4m	

718922 | natural oak 2m	LRV 31
718923 | natural oak 3m	
71892 | natural oak 4m	

722182 | oak 2m	LRV 21
722183 | oak 3m	
72218 | oak 4m	

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.

Fraunhofer
TESTED®
DEVICE
Forbo Flooring
ColoRex EC
Report No. FO 1001•506
IPA

Cleanroom®
Suitable
Materials
Forbo Flooring
Report No. FO 1001•506
ColoRex EC
Particle no. P4G: ISO 4
TVOC (23°C/28°C): ISO -9.1/tested
Flooring & Coating

Colorex

Colorex EC Plus **621004** | montblanc

Colorex R11 Plus

Colorex
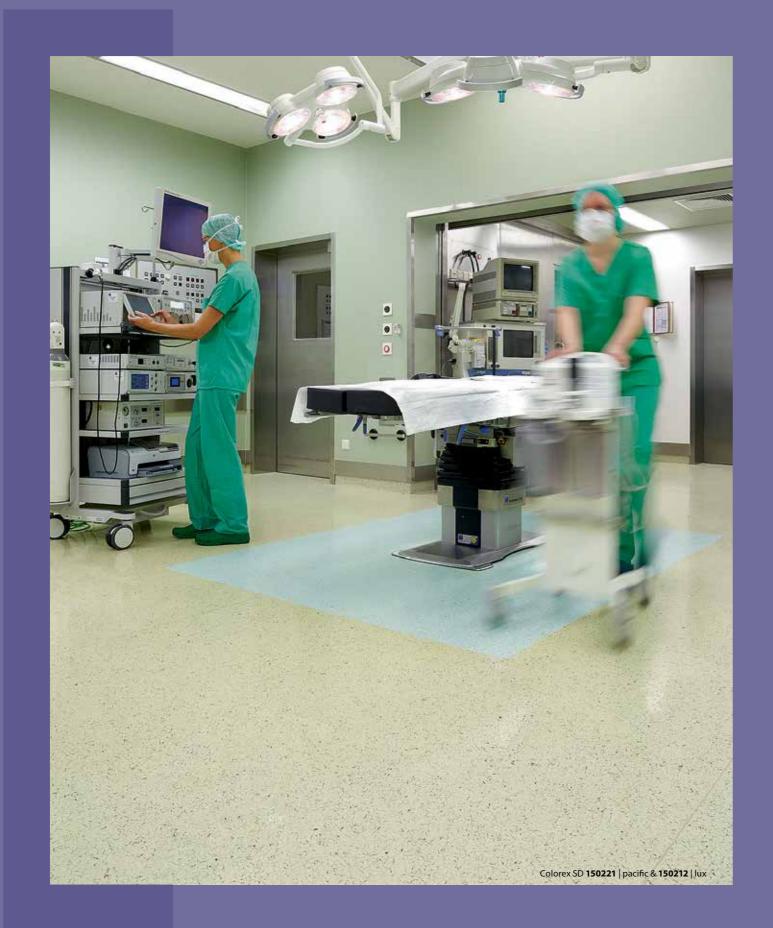
colorex® EC

colorex® SD

colorex® EC plus

colorex® basic plus

colorex® R11 plus

colorex®

Colorex SD **150221** | pacific & **150212** | lux

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®

THE **COLOREX** COLLECTION

Colorex SD **150233** | fuego + **150231** | sole + **150207** | quartz + **150204** | montblanc

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.
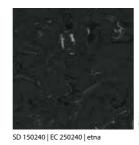

Colorex SD **150204** | montblanc

	High performance		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.

Colorex SD **150204** | montblanc

THE **COLOREX** COLLECTION

Colorex meets the requirements of EN-ISO 10581 (Homogeneous PVC)
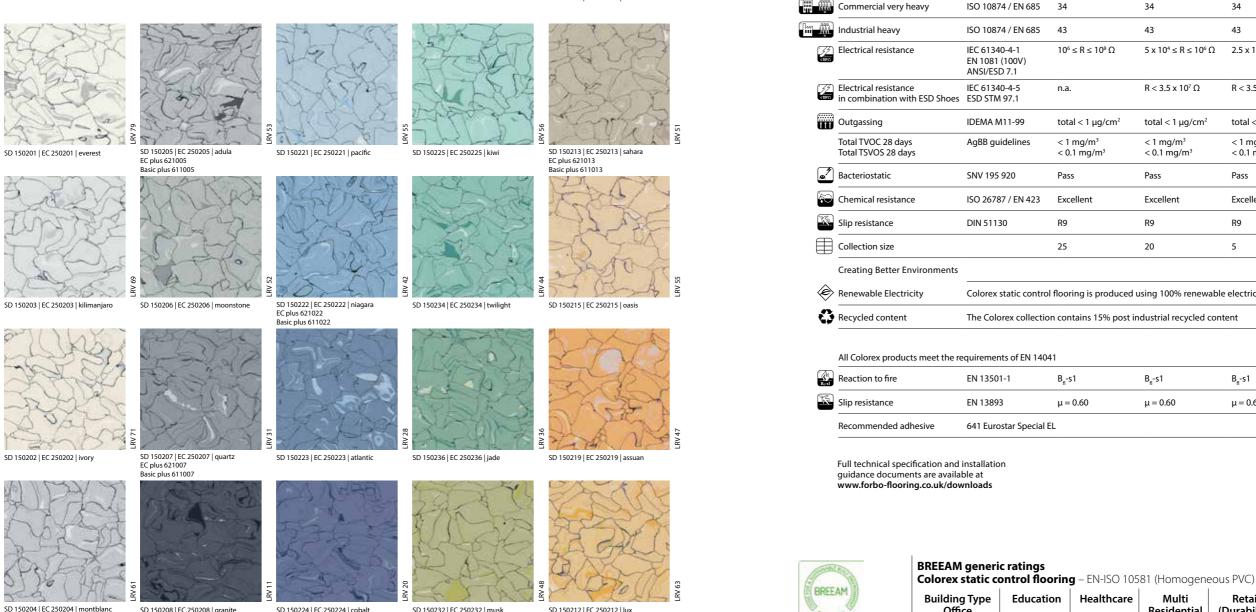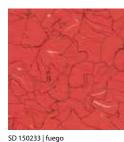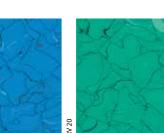
Description	Static Control Flooring					
		Colorex SD	**Colorex EC**	**Colorex EC Plus**	**Colorex Basic Plus**	**R11 Plus**
Total thickness	ISO 24346 / EN 428	2.0 mm / 3.0 mm*	2.0 mm / 3.0 mm*	10.5 mm	10.5 mm	10.5 mm
Tile size	EN 427	615x615 mm 615x1230 mm*	615x615 mm 615x1230 mm*	608x608 mm	608x608 mm	608x608 mm
Commercial very heavy	ISO 10874 / EN 685	34	34	34	34	34
Industrial heavy	ISO 10874 / EN 685	43	43	43	43	43
Electrical resistance	IEC 61340-4-1 EN 1081 (100V) ANSI/ESD 7.1	$10^6 \leq R \leq 10^8\,\Omega$	$5 \times 10^4 \leq R \leq 10^6\,\Omega$	$2.5 \times 10^4 \leq R \leq 10^6\,\Omega$	n.a.	n.a.
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.
Bacteriostatic	SNV 195 920	Pass	Pass	Pass	Pass	n.a.
Chemical resistance	ISO 26787 / EN 423	Excellent	Excellent	Excellent	Excellent	Excellent
Slip resistance	DIN 51130	R9	R9	R9	R9	R11
Collection size		25	20	5	5	1
Creating Better Environments						
Renewable Electricity		Colorex static control flooring is produced using 100% renewable electricity				
Recycled content		The Colorex collection contains 15% post industrial recycled content				

All Colorex products meet the requirements of EN 14041

CE
EN 14041

Reaction to fire	EN 13501-1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1
Slip resistance	EN 13893	µ = 0.60	µ = 0.60	µ = 0.60	µ = 0.60	DS
Recommended adhesive		641 Eurostar Special EL				

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

BREEAM generic ratings
Colorex static control flooring – EN-ISO 10581 (Homogeneous PVC)

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

SD 150240 | EC 250240 | etna — LRV 6

SD 150201 | EC 250201 | everest — LRV 79
SD 150205 | EC 250205 | adula EC plus 621005 Basic plus 611005 — LRV 53
SD 150221 | EC 250221 | pacific — LRV 55
SD 150225 | EC 250225 | kiwi — LRV 56
SD 150213 | EC 250213 | sahara EC plus 621013 Basic plus 611013 — LRV 51

SD 150203 | EC 250203 | kilimanjaro — LRV 69
SD 150206 | EC 250206 | moonstone — LRV 52
SD 150222 | EC 250222 | niagara EC plus 621022 Basic plus 611022 — LRV 42
SD 150234 | EC 250234 | twilight — LRV 44
SD 150215 | EC 250215 | oasis — LRV 55

SD 150202 | EC 250202 | ivory — LRV 71
SD 150207 | EC 250207 | quartz EC plus 621007 Basic plus 611007 — LRV 31
SD 150223 | EC 250223 | atlantic — LRV 28
SD 150236 | EC 250236 | jade — LRV 36
SD 150219 | EC 250219 | assuan — LRV 47

SD 150204 | EC 250204 | montblanc EC plus 621004 Basic plus 611004 — LRV 61
SD 150208 | EC 250208 | granite — LRV 11
SD 150224 | EC 250224 | cobalt — LRV 20
SD 150232 | EC 250232 | musk — LRV 48
SD 150212 | EC 250212 | lux — LRV 63

SIGNAL

SD 150233 | fuego — LRV 18
SD 150235 | azzurro — LRV 20
SD 150237 | amazonas — LRV 24
SD 150231 | sole — LRV 48

R11 PLUS

601060

HEMINGWAYDESIGN X forbo
FLOORING SYSTEMS

The HemingwayDesign x Forbo Flooring Systems collaboration plays with pattern and shape by placing an emphasis on the floor as a surface for graphic art and geometric design. The collection sees Forbo implement new ideas influenced by HemingwayDesign's work across a number of design disciplines and sectors. Existing Forbo Flooring Systems product is re-imagined to create strong graphic pattern in Marmoleum, texture and colour in carpet tiles and geometrically stimulating flooring with Flotex and digitally printed vinyl.

For further information or to order samples, please visit www.forbo-flooring.co.uk/hemingwaydesign

MARMOLEUM

Lizards & Ladders, Snakes & Ladders and The Slide use elements from the Marmoleum Modular Shade collection using tile sizes of 25x25cm, 50x25cm, 50x50cm and 75x50cm over the three designs.

Marmolaid Design Service offers bespoke graphic layouts from the HemingwayDesign studio, using 2m wide sheet Marmoleum.

LIZARDS & LADDERS   SNAKES & LADDERS   THE SLIDE   MARMOLAID DESIGN SERVICE

DIGITALLY PRINTED FLOTEX & VINYL

Four of the Hemingway designs (Hopscotch, Hemingbone, Mix & Match and Fresh Cut Graph) are available in a choice of finish, Flotex flocked flooring or digitally printed vinyl.

HOPSCOTCH   HEMINGBONE   MIX & MATCH   FRESH CUT GRAPH

CARPET TILES

Mid Century Weave is a subtle flecked carpet tile, with a timeless Modernist aesthetic, which brings the sophistication of upholstery and textile fabric to flooring.

Made in Britain and available in 3 complementary colours that work beautifully together in a array of original combinations.

MID CENTURY WEAVE

CREATING BETTER ENVIRONMENTS

We use several transparent independent third party certification systems for our flooring products. We're also keen to include our products in the building rating systems for a sustainable environment.

It's good for Forbo because it helps us share our sustainability story and spot opportunities to improve.

And it's good for you because it shows that other environmental experts agree that our floors are among the most sustainable and high performance available.

The **Nordic Swan, Blue Angel, BREEAM** and **Natureplus** are just a few of the sustainable product labels that Forbo complies to.

Just visit **www.forbo-flooring.co.uk/cbe** to find out more.

BREEAM

[Building Research Establishment Environmental Assessment Methodology]

BREEAM is the world's most well-known environmental assessment for buildings. For a full list of all our BREEAM certified products, 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.

For a full list of our products which meet Ska rating criteria please visit **www.forbo-flooring.co.uk/ska**

SITE CERTIFICATION

As well as reducing our impact on the planet, we're also working on caring for the people that touch our business, from employees to suppliers. That's why all our UK manufacturing facilities and most of our sites in Europe **are certified to OHSAS 18001 – Occupational Health and Safety and SA8000®**. The SA8000 Standard, established by SAI and one of the world's pre-eminent social standards, is a tool for implementing international labour standards to protect workers along each step of the supply chain.

COMMITTED TO THE HEALTH OF ONE

SAFETY
In safe indoor environments floors are non-toxic, low emitting and compliant to all international standards. On top of this, a safe floor is designed to prevent accidents, guiding the visually impaired and comforting dementia patients, just as it creates a safe environment in clean room facilities and operating theatres.

HYGIENE
Hygienic flooring solutions are designed to be easy to clean, controlling fine dust in one environment and preventing allergies in another. Hygienic flooring solutions are specific to the application, they can be used for aiding infection control or as the basis for a clean playing environment.
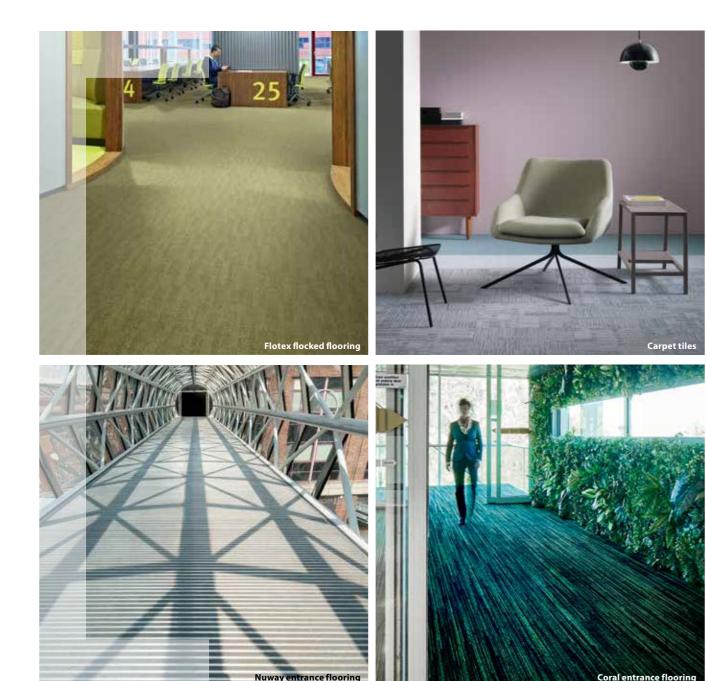
WELL-BEING
A state of well-being and comfort can be achieved by being in control of factors that stimulate the senses in the indoor environment. Through their colour and design, floors are capable of creating the atmosphere of an indoor space, making people feel relaxed and comfortable or vibrant and energetic.

Health refers to a safe, clean and comfortable environment both at home and in your work place. But health is much more: it determines the way you live.

Through our flooring solutions it is our ambition to make a positive contribution to your health and well-being in your environment. That is why for us our commitment to sustainability is a commitment to your health.

www.forbo-flooring.co.uk/wellbeing

It's also why we are proud to be the national sponsor of UK Green Building Council's Better Places for People' campaign and are on the task group of the UK GBC's Healthy homes project.

For more information please visit **www.forbo-flooring.co.uk/UKGBC**

13.0.1

CREATING BETTER ENVIRONMENTS

OUR FOOTPRINT
How it's made

marmoleum® is made from **97%** natural materials

THE CAMPAIGN FOR WOOL
Patron: HRH The Prince of Wales
westbond™ natural carpet tiles are made from undyed wool from British sheep

Econyl® yarn made from abandoned fishing nets

100% of **tessera®** carpet trim is recovered in the UK

67% recycled content in **flotex®** tiles

>70% recycled content in the backing of **westbond™** carpet tiles

43% recycled content in **marmoleum®**

<60% recycled content in the backing of our **vinyl** ranges

100% of aluminium and steel waste from our **nuway®** production is recycled

All Forbo products sold and made in the UK are produced with **100% electricity from renewable sources**

All our plants are **certified to** ISO 14001

coral® welcome primary backing is made from recycled pop bottles

<58% recycled content in all **tessera®** tufted carpet tiles made in the UK

Ultrasonic cutting of **allura** reduces waste by **80%**

100% of **westbond™** polyamide carpet trim is recycled in the UK

Save a Sample and reduce the amount of virgin material used

SAVE A
FORBO'S SAMPLE RETURN
SAMPLE

forbo FLOORING SYSTEMS

creating better environments

Sustainability is about the things you can't see

Patron of **Outward Bound** charity

<65% reduction in cleaning time when **coral®** is installed

95% of dirt and moisture can be kept outside the building with **coral®**

Our innovative random-lay carpet tiles reduce fitting waste to less than **2%**

50% LESS CO₂ emissions from **marmoleum®** than other resilient floor coverings

All our UK plants are **certified to** SA8000® OHSAS18001

MADE IN THE UK

5 UK factories **>500** Employees

marmoleum® is biodegradable in a controlled environment

flotex® releases twice as many allergens on cleaning than standard carpet

100% of our packaging is recyclable

topshield² reduces scuffing so less cleaning

marmoleum® inhibits the growth of MRSA, C Difficile and other bacteria

marmoleum® and **flotex®** are approved by Allergy UK

nuway® tuftiguard mats are reversible, effectively doubling their life

allura flex tiles can be easily removed to recycle at the end of their life

forbo back to the floor recycling Forbo's flooring
Here in the UK we recycle installation waste back into Forbo products

We work with Recycling companies to clean, reuse and recycle old carpet tiles in the UK

YOUR FOOTSTEPS
How it performs

13.0.2

OTHER FORBO BRANDS

Flotex flocked flooring

Carpet tiles

Nuway entrance flooring

Coral entrance flooring

Flotex flocked flooring

flotex® colour
flotex® linear
flotex® naturals
flotex® vision
flotex® sottsass

Carpet tiles

tessera® – Multi construction carpet tiles
westbond® – Luxury cut pile carpet tiles

Entrance flooring systems

coral® – Textile clean-off products
nuway® – Engineered entrance flooring

14.0.1

WHAT TO DO NEXT

**London EC1 Showroom:
79 St John Street,
Clerkenwell
London, EC1M 4NR
Tel: 0207 553 9300**

**Opening hours:
Mon - Fri 9.00am - 4.00pm**

Forbo's EC1 showroom is the ideal place to visit when you're looking for that 'perfect colour' or just want to see a wider range of products.

Our full portfolio of brands on display includes Tessera and Westbond carpet tiles, Marmoleum, project vinyl ranges, entrance flooring systems and designs from our Flotex collection.

Why not pop in and enjoy some hospitality while looking at the products or discussing a project with one of our advisors.

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
samples.uk@forbo.com

Email:
info.flooring.uk@forbo.com

Downloads:
www.forbo-flooring.co.uk/downloads

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
for any environment.

Find us on

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NSSPlus   BREEAM   RIBA·CPD CORE CURRICULUM

SAMPLE SERVICE
0800 731 2369
samples.uk@forbo.com

bimstore.co.uk

**COMMITTED
TO THE HEALTH
OF ONE**
WWW.FORBO-FLOORING.CO.UK/CHO
WWW.FORBO-FLOORING.IE/CHO

This programme expresses our ambition to design and manufacture floor coverings
that benefit every individual by helping to provide safe, hygienic and comfortable
living and working environments.

RESILIENT broch 0916

creating better environments

forbo
FLOORING SYSTEMS