

**FAST FIT SHEET**  
**modul'up®**



**FASTFIT**   
*Rapid, reusable flooring*



9100 | multi color splash

## Modul'up 19 dB and Compact

With over 90 designs and colour options, this updated collection gives you enough choice for any dynamic in your building. There are four design families of Woods, Materials, Colours and Graphics and although all colourways are striking enough for individual use, there are strong design links across the complete collection.



## Modul'up T.E.

Modul'up T.E. offers two solutions in one floor covering; the benefits of adhesive free vinyl, and the possibility for installation on a subfloor with up to 97% RH. It is the ideal and cost-effective solution for covering damp substrates or those subject to frequent damp problems.



Visit the Fast Fit  
section on our website.



See all available technical  
downloads for Fast Fit.

# modul'up® 19 dB and compact explained

Modul'up is a proven adhesive free floor covering suitable for high traffic applications. Millions of m<sup>2</sup> have been sold around the world, proving that the Modul'up adhesive free concept is trusted and reliable. The range is suitable for sustainable solutions due to the reusability of the product.

Modul'up is available in an acoustic (19 dB) and compact version. Both formats offer the best possible quality and durability, now enhanced with the introduction of XtremPUR™ protection on all

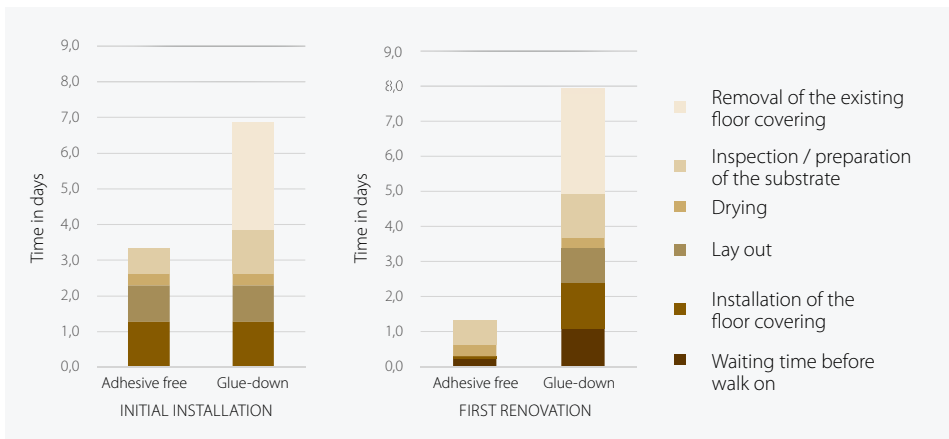
products. Both have the benefit of not having to use installation adhesive and are very suitable for busy areas: installation time is reduced by up to 50% compared to standard, glued down products and there is minimal disruption or lingering adhesive odours. Modul'up can be walked on immediately after installation. As minimal subfloor preparation is required, over 20% of costs can be saved when using Modul'up compared to a standard, glued down product.

## NEW BUILDS

- Shorter installation times
- Reduced installation cost as no adhesive required
- Can reduce new build programme times

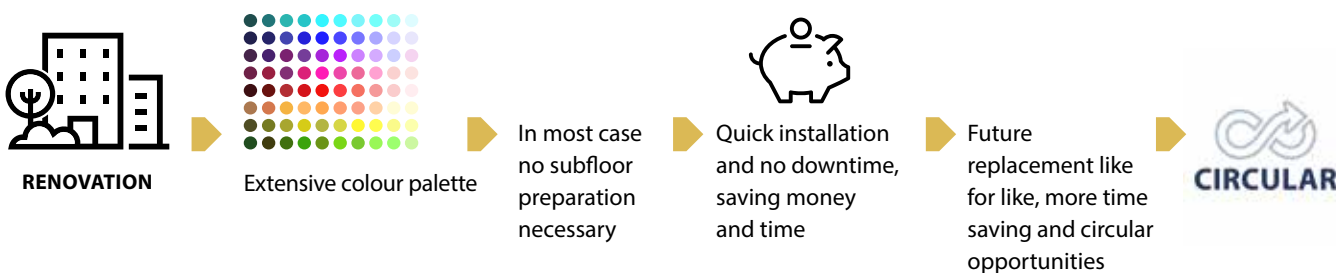
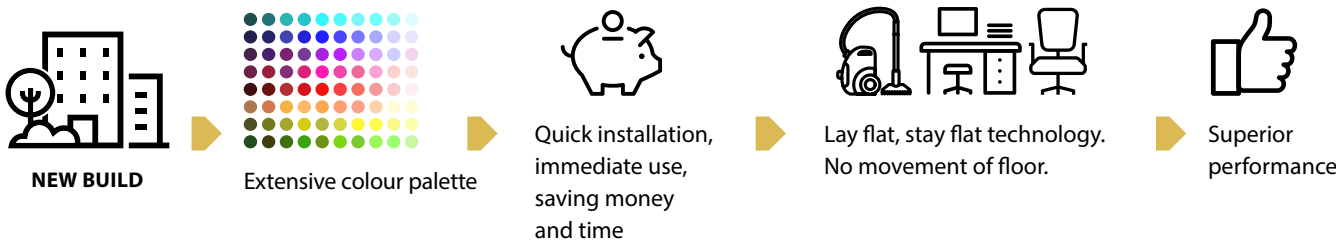
## RENOVATIONS

- Installation while premises are in use with minimal disruption (noise, dust, adhesive odours etc.)
- Instantly ready for use after installation
- Can be installed directly over many existing subfloors e.g. ceramic tiles, compact vinyl, etc.)



## Modul'up adhesive free floors, the advantages at a glance

**FASTFIT**   
Rapid, reusable flooring



## Modul'up 19 dB

- Adhesive free sheet solution which provides 19 dB impact sound reduction
- Rapid installation and can be walked on immediately after installation
- Can reduce downtime by up to 50% compared to standard, glued down products

### XtremPUR™

UV curing ensuring optimum durability and stain resistance combined with an enhanced aesthetic.

D3s Core

### Double structural stabilisation system

- Adhesive free installation
- Excellent dimensional stability
- Suitable for heavy traffic

**19 dB impact sound reduction**  
High-performance foam base

## Modul'up compact

- The adhesive free, compact solution
- Speed of installation and renewal reduces downtime and it is immediately ready for use after installation
- High performance for heavy traffic and intense use, including where rolling loads may be part of the everyday use.
- Can be installed over existing flooring in many instances, removing the need for expensive and time-consuming subfloor preparation

### XtremPUR™

UV curing ensuring optimum durability and stain resistance combined with an enhanced aesthetic.

- Easy cleaning
- Extreme resistance to stain and chemicals
- Enhanced aesthetic

D3s Core

### Double structural stabilisation system

- Adhesive free installation
- Excellent dimensional stability
- Suitable for heavy traffic

### Compact backing dimensionally stable

- Very low indentation value
- Suitable for wheeled traffic

## How to specify your order

Underneath each colourway, you will find a single colourway number, which can then be combined with one of the construction codes listed below:

**Modul'up  
19 dB**



**UP4319**

**Modul'up  
compact**



**UP43C**

### Example:

If you would like to order the colourway 'blond chill oak' in the Modul'up 19 dB construction, you would combine the colourway number '8513' and the construction code 'UP4319' to arrive at the desired product code.
















This is how you would specify this example order:

**8513 UP4319**

colourway number      construction type

## Technical specifications

Modul'up 19 dB meets the requirements of EN 651 and ISO 11638. Modul'up Compact meets the requirements of EN 10582

	EN 651 and ISO 11638. Modul'up Compact meets the requirements of EN 10582	Modul'up 19 dB	Modul'up Compact	
	Total thickness	EN ISO 24346	3.45 mm	2.0 mm
	Wear layer thickness	EN ISO 24340	0.70 mm	0.70 mm
	Roll length	EN ISO 24341	+/- 25 lm	+/- 25 lm
	Roll width	EN ISO 24341	2 m	2 m
	Total weight	EN ISO 23997	2.830 g/m²	2.600 g/m²
	Impact sound reduction	EN ISO 717-2	ΔLw = 19 dB	n.a.
	In-room impact noise	NF S 31-074	Ln,e,w < 65 dB, Class A	Ln,e,w < 75 dB, Class B
	Sound absorption	EN ISO 354 EN ISO 11654	α <sub>w</sub> = ± 0.05	α <sub>w</sub> = ± 0.05
	Residual indentation typical value <i>Requirement</i>	EN ISO 24343-1	0.08 mm ≤ 0.20 mm	0.02 mm ≤ 0.10 mm
	Slip resistance	DIN 51130	R10	R10
	Dimensional stability	EN ISO 23999	≤ 0.10 %	≤ 0.10 %
	Surface treatment		XtremPUR™	XtremPUR™
	Abrasion resistance	EN 660-2	T	T
	Stain resistance	EN ISO 26987	Excellent	Excellent
	Emissions into air : TVOC* at 28 days	EN 16516	≤ 0.01 mg/m³	≤ 0.01 mg/m³
	Reaction to fire	EN 13501-1	B <sub>0</sub> -s1, L, NCS	B <sub>0</sub> -s1, L, NCS

\* TVOC: Total volatile organic compounds





# XTREM PUR™

Ultimate protection for Modul'up.

The high-performance surface protection with double (laser + UV) curing technology.


















4803 | vanilla stardust + 307 | pastel blue nairobi




## Stain resistant

The XtremPUR™ lacquer offers the best possible resistance against stains. This collection is ideal for the healthcare segment where potential chemical spillages may cause stains.

Result after cleaning with water and neutral detergent according to the EN ISO 26987 standard.

		Contact time	Standard PUR lacquer	XtremPUR™ lacquer
 <b>Betadine alcoholic solution</b>		After 30 minutes		
		After 2 hours		
 <b>Eosin alcoholic solution</b>		After 30 minutes		
		After 2 hours		
 <b>Potassium permanganate</b>		After 30 minutes		
		After 2 hours		

## Permanent marker test with regular eraser

 <b>Permanent marker Onyx</b> Permanent marker stains can be easily removed with a regular eraser thanks to the XtremPUR™ lacquer.	 
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## Easy to clean in minimal time at reduced costs

XtremPUR™ creates a 3D surface protection acting as a true shield against soiling. The floor is easy to clean and does not require any wax or polish. This also saves time and money when cleaning the floors.



## Durable and long-lasting

Tested in the most intensive and aggressive conditions, the XtremPUR™ surface shows excellent performance against scuffs and scratches. It remains beautiful over time even in high traffic or demanding areas.



## Matt surface

The natural matt appearance enhances the design providing a more realistic appearance.



XtremPUR™ shows excellent scratch resistance performance after an abrasive sand test (300 cycles) compared to standard PUR surface protection.



## Wood

The Wood range consists of a nice variety of relevant wood designs and colours, including the new Chill Oak design with a realistic colour variation within the planks. A design statement is the Hybrid Wood Concrete design; combining herringbone wood with concrete planks in a repeat of 300 x 200cm, combining well with wood and concrete designs.



8513 | blond chill oak

LRV 29



8514 | pure chill oak

LRV 27



8512 | smoked chill oak

LRV 25



8483 | scandinavian oak

LRV 32



8413 | natural oak

LRV 32



8421 | polar oak

LRV 39



8412 | grey silver oak

LRV 26



8420 | clay oak xl

LRV 23



8422 | carbon oak xl

LRV 16



8224 | brown rustic oak

LRV 11

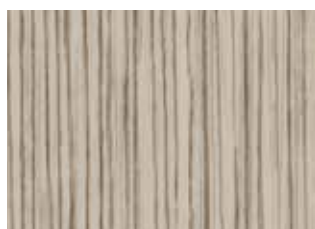


8229 | burned charcoal rustic oak

LRV 9

### Looking for a tech spec?

Find the Modul'up tech spec on page 115.



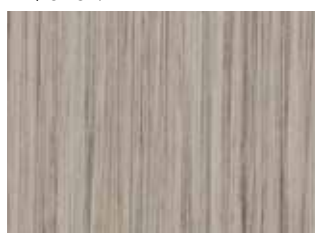
311 | light grey zebrano

LRV 44



313 | sand zebrano

LRV 38



121 | grey linea

LRV 36

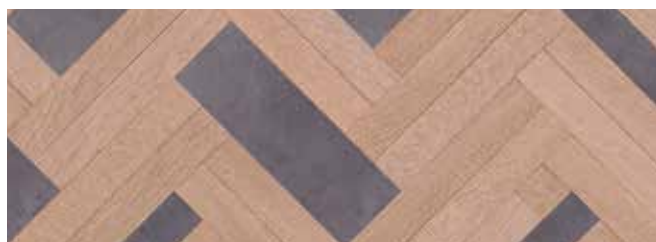


132 | charcoal linea

LRV 17



9209 | dark hybrid wood concrete



9201 | light hybrid wood concrete

LRV 22



9209 | dark hybrid wood concrete

LRV 12



## Material

Cement and concrete designs are widely appreciated and used and the range now also includes subtle metallic Slabstone, natural lively stone Stromboli and hybrid Dissolved Stone concrete/stone effects.



651 | silver slabstone

LRV 44



659 | mercury slabstone

LRV 28



573 | clay cement

LRV 41



570 | chalk cement

LRV 49



572 | medium grey cement

LRV 25



579 | slate cement

LRV 15



9501 | neutral grey dissolved stone

LRV 45



9502 | lead grey dissolved stone

LRV 13



902 | stromboli bronzite + 4804 | copper stardust



9501 | neutral grey dissolved stone



904 | graphite stromboli

LRV 12



902 | bronzite stromboli

LRV 11



## Material

The Material range presents a modern range of designs based on popular flooring materials like cement, concrete, stones and textiles. Nairobi and Canvas are textile weave effects with different scale and sophistication levels, both very suitable for shading combinations where low contrast is required. Cement and concrete designs are widely appreciated and used.



302 | light grey nairobi LRV 30



312 | anthracite nairobi LRV 22



303 | sand nairobi LRV 26



304 | taupe nairobi LRV 13



307 | pastel blue nairobi LRV 40



337 | indigo blue canvas LRV 15



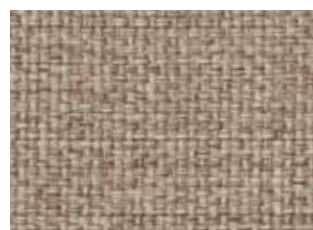
337 | indigo blue canvas + 307 | pastel blue nairobi



332 | light grey canvas LRV 20



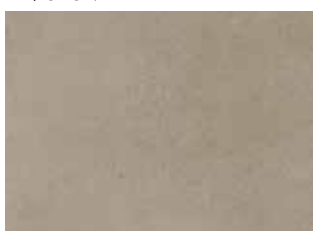
342 | natural grey canvas LRV 26



333 | warm sand canvas LRV 28



339 | brown canvas LRV 13



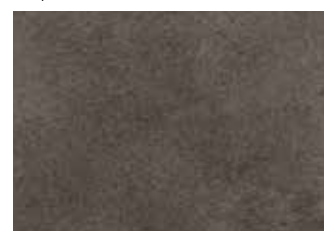
713 | peanut concrete LRV 28



771 | silver concrete LRV 28



761 | steel concrete LRV 16



742 | pewter concrete LRV 12



## Graphic

The Graphic range consists of stunning graphical and organic patterns that really can make statements on your floor. Hand drawn textures of Topography and the new Doodle design transfer in to the graphical interpretation of a terrazzo in the Graphito. The Terrazzo is based on real stones. The most daring design, incorporating the Doodle and Graphito design, is the statement design Kubik. All items in the Graphic range give inspiration for combination with other parts of the range.



9100 | multi color splash

### Looking for a tech spec?

Find the Modul'up tech spec on page 115.



9402 | natural terrazzo

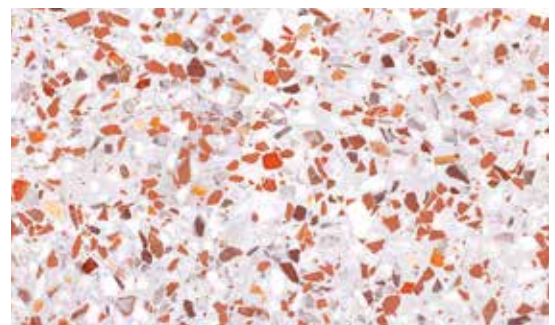
LRV 39



9406 | coral terrazzo + 659 | mercury slabstone



8513 | blond chill oak + 9406 | coral terrazzo



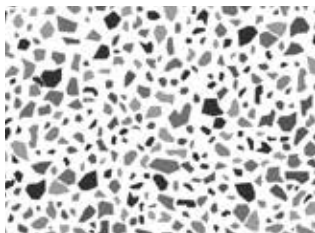
9406 | coral terrazzo

LRV 46

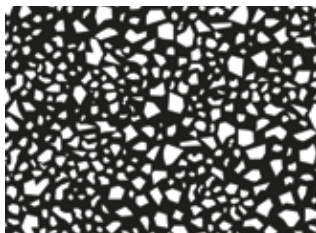




Graphic



9602 | grey graphito LRV 44



9609 | black graphito LRV 18



402 | grey & white doodle LRV 48



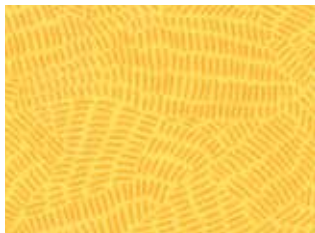
409 | black & white doodle LRV 33



922 | steel grey topography LRV 29



919 | grey topography LRV 13



405 | yellow doodle LRV 55



928 | lime topography LRV 54

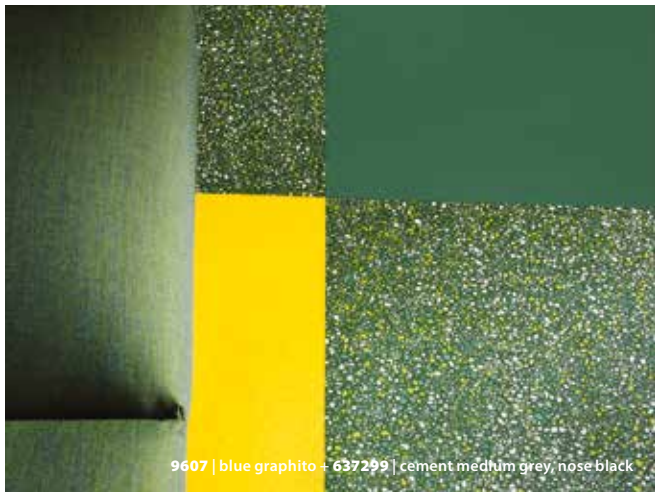
**Looking for a tech spec?**  
Find the Modul'up tech spec on page 115.



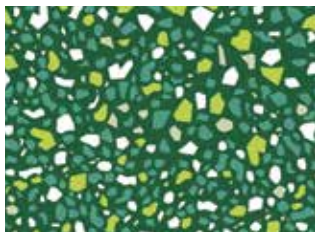
406 | red doodle LRV 27



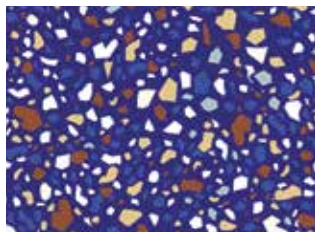
408 | dark green doodle LRV 13



407 | blue doodle LRV 10

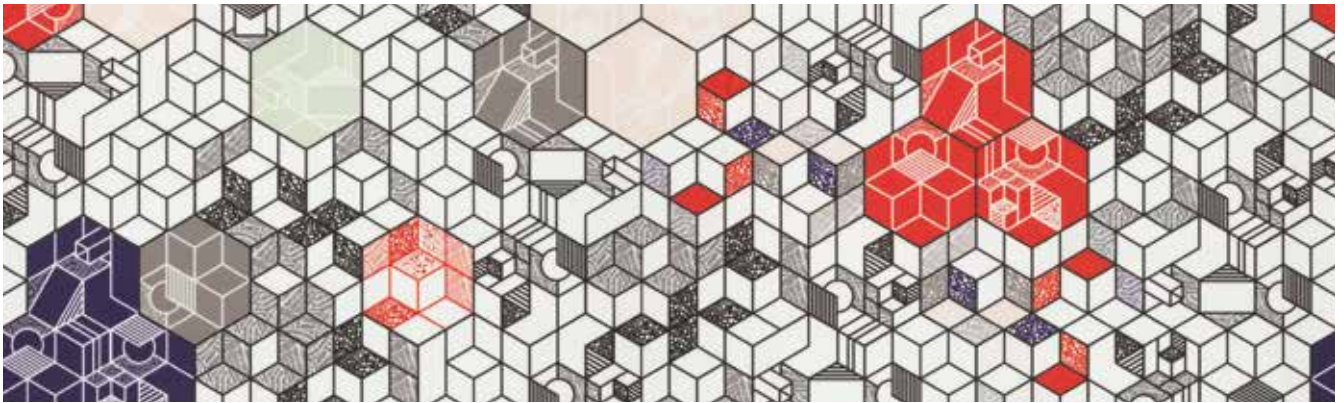


9608 | green graphito LRV 17



9607 | blue graphito LRV 15



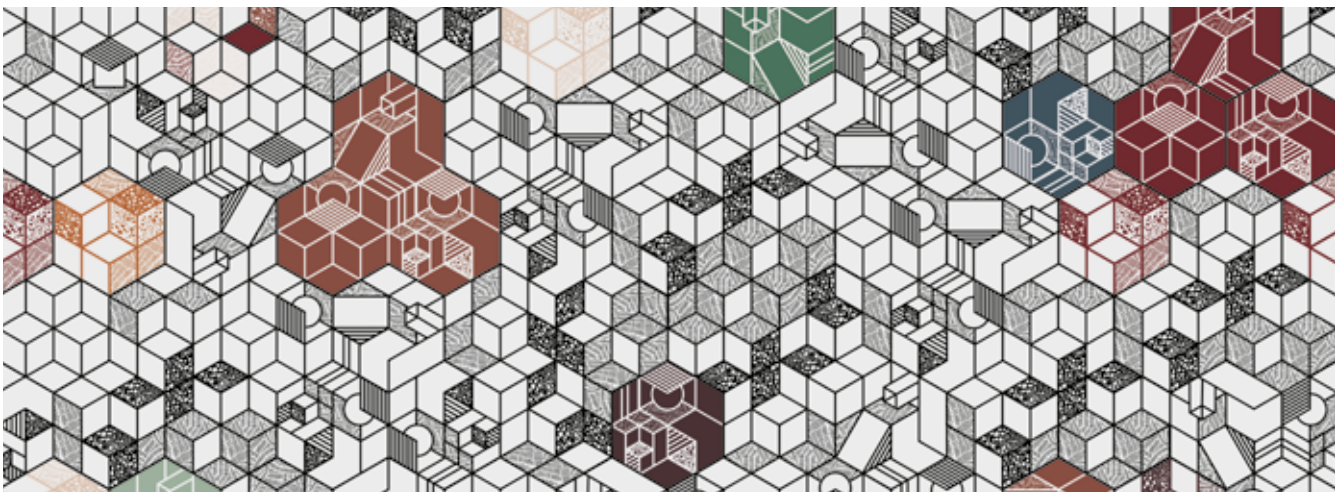


9307 | pastel kubik

LRV 31



9307 | pastel kubik + 877 | dark blue uni



9309 | dark kubik

LRV 40



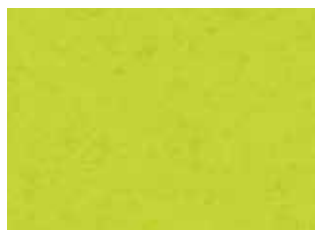
## Colour

The Colour range presents uni and fine textured allover designs. The designs Uni and Stardust have a coloured wearlayer. This gives an intense deep colour effect. The range reflects the latest developments in colour trends and is easy to combine with almost all designs in the total range. A colourful statement of positivity is the playful Color Splash design. This organic, daring, colourful design consists of 24 colours and has a repeat of 600 x 200cm.



267 | cobalt blue canyon

LRV 42



248 | lime green canyon

LRV 49

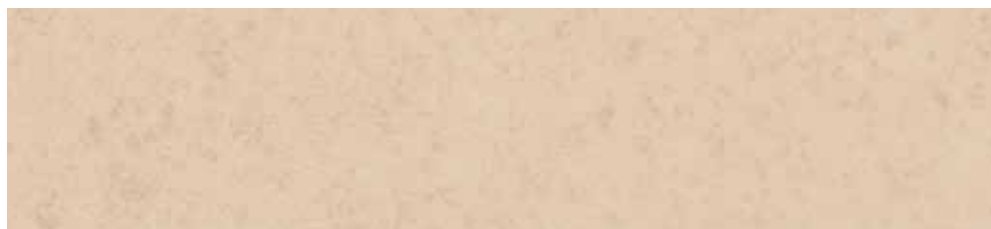


235 | lemon canyon

LRV 60



235 | lemon canyon + 406 | red doodle



223 | sand canyon

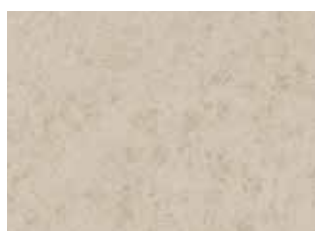
LRV 53

### Looking for a tech spec?

Find the Modul'up tech spec on page 115.



223 | sand canyon + 409 | black & white doodle



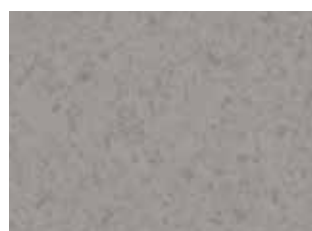
200 | ivory canyon

LRV 50



211 | light grey canyon

LRV 34



212 | grey canyon

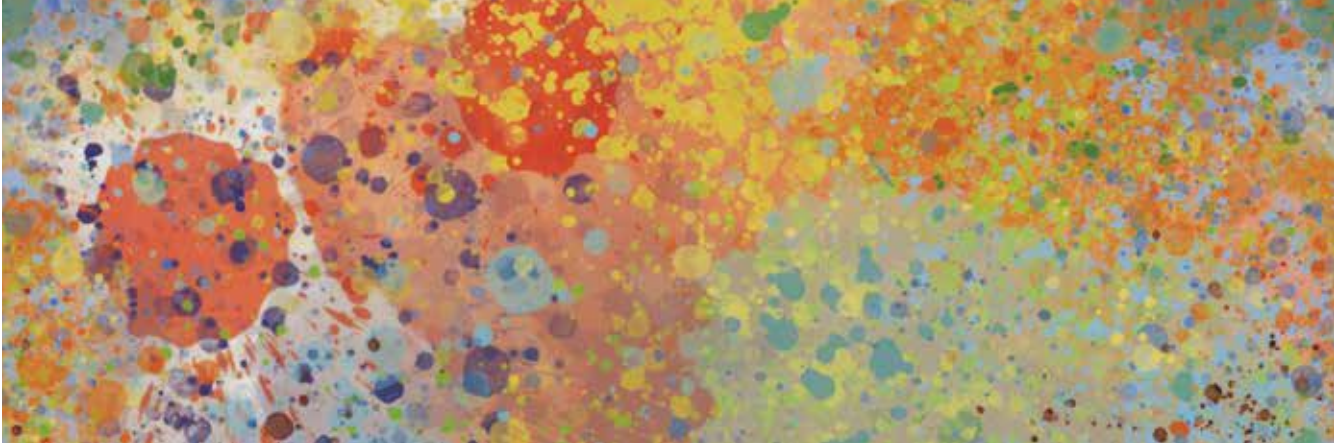
LRV 27



209 | medium grey canyon

LRV 19



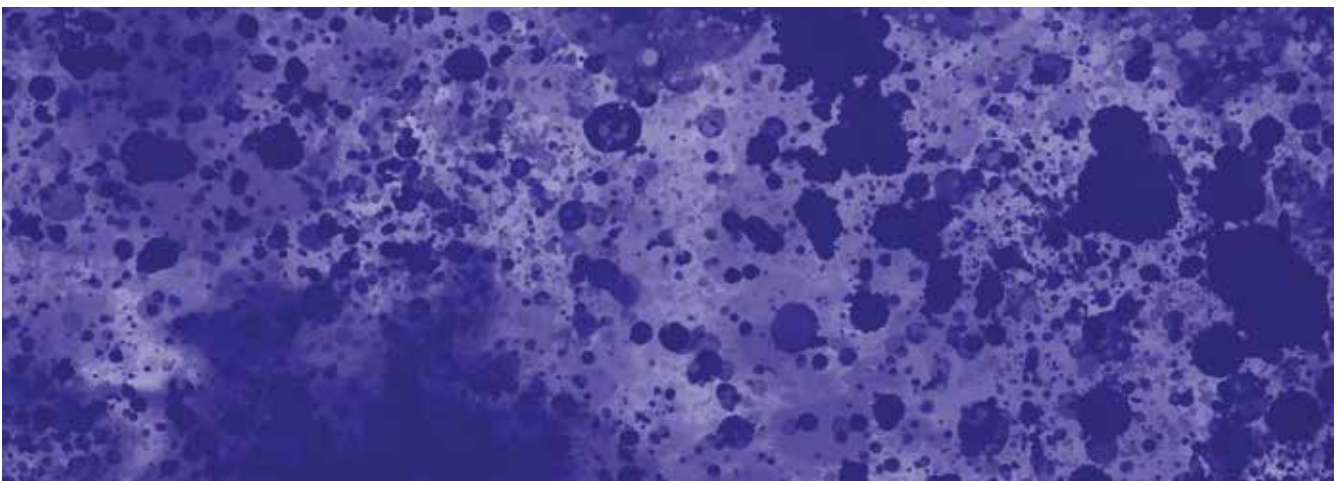


9107 | multi color splash

LRV 31



9107 | multi color splash











9107 | indigo color splash

LRV 14





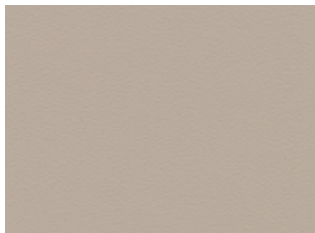
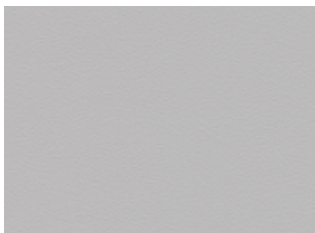
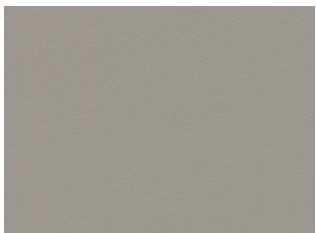
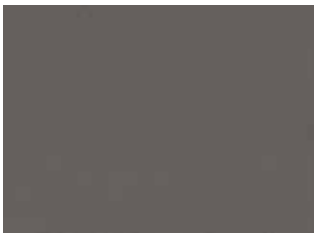
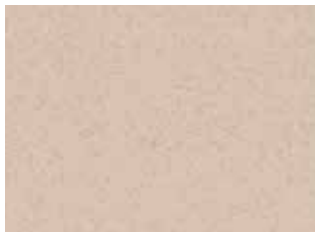



Colour

			
868   lime uni LRV 48	878   dark green uni LRV 14	867   blue uni LRV 17	877   dark blue uni LRV 6
			
865   yellow uni LRV 61	866   mandarine uni LRV 33	876   orange uni LRV 22	886   red uni LRV 13



Looking for a tech spec?

Find the Modul'up tech spec on page 115.

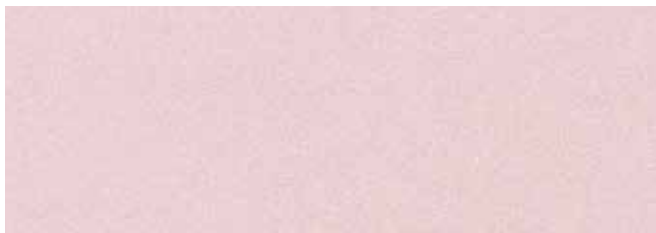
			
863   beige grey uni LRV 39	861   light grey uni LRV 41	862   stone grey uni LRV 27	869   charcoal uni LRV 13
			
3811   grey beige cristal LRV 47	3801   pearl cristal LRV 41	3812   light grey cristal LRV 29	3819   medium grey cristal LRV 18



9107 | indigo color splash + 405 | yellow doodle

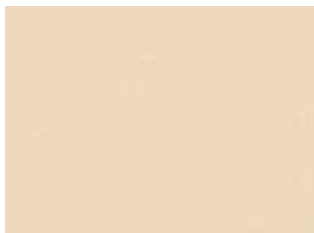


Colour



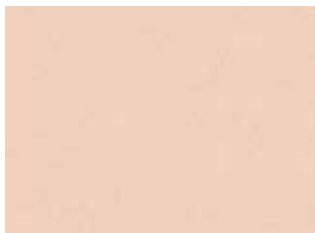
4807 | lilac stardust

LRV 64



4803 | vanilla stardust

LRV 69



4806 | soft peach stardust

LRV 57



4803 | vanilla stardust + 307 | pastel blue nairobi



4808 | soft pistache stardust

LRV 69



4818 | lime stardust

LRV 70



4817 | soft blue stardust

LRV 61



4827 | deep blue stardust

LRV 24





4801 | silver stardust

LRV 35



4805 | golden stardust

LRV 52



4804 | copper stardust

LRV 20

### Looking for a tech spec?

Find the Modul'up tech spec on page 115.





# PERFECT SOLUTION FOR DAMP SUBSTRATES

## A 2-IN-1 SOLUTION

Modul'up T.E. offers two solutions in one floor covering; the benefits of adhesive free vinyl and the possibility of installing onto existing damp subfloors, without an effective DPM, and with a residual moisture content up to 97% RH (a ventilated skirting should be used in these circumstances).

It is the ideal solution for covering damp substrates or those subject to frequent damp problems.

## EASY INSTALLATION & REMOVAL

- Quick to install and quick to remove
- No glue needed which means no odours and immediate use of the premises after installation
- Perfect solution for high traffic areas where indentation performance is key
- Can be installed over existing compact floor coverings
- Easy to reuse and recycle

## HIGH PERFORMANCE AND COST-EFFECTIVE

- 25% cost saving during future renovations\*\*
- Can reduce new-build programme times
- Flooring can be laid over most old floor surfaces, including asbestos†
- Subfloor is not damaged during refurbishment
- 'Overclean' protective finish for ease of cleaning and maintenance

## QUICK AND COST-EFFECTIVE

- Modul'up T.E. is the quickest and most cost-effective solution
- Cost and time savings compared to the use of standard, glued down products

## MODUL'UP SINGLE SIDED TAPE

This innovative single-sided tape system should only be used to support seams and joints as they are welded. However, there is no need to perimeter tape the room or door thresholds, delivering further time and cost savings.

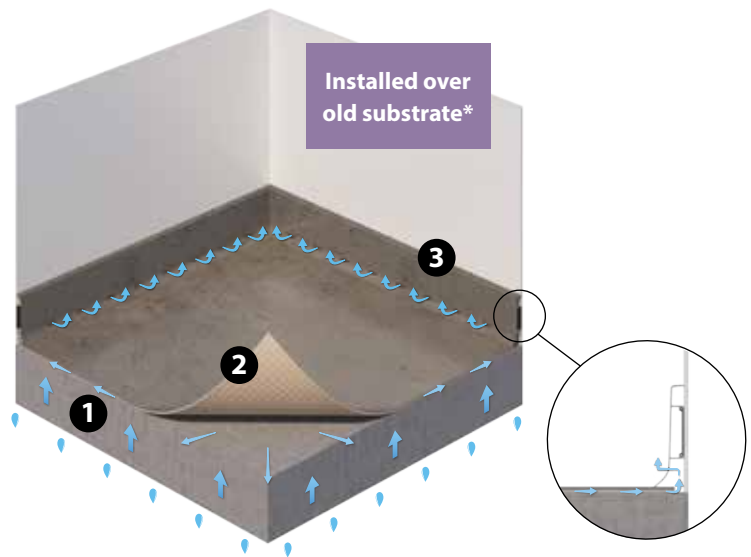


\* Depending on the substrate (flatness, joint width...)

\*\* For more information please visit [www.forbo-flooring.co.uk/modulupTE](http://www.forbo-flooring.co.uk/modulupTE)

† In accordance with applicable legislation.

Contact Forbo Flooring Technical Services for specific advice.



**1** Overclean protective finish for ease of cleaning and maintenance.

**2** The backing of Modul'up T.E. benefits from the AQUABLOCK technology that ensures perfect ventilation of the substrate and evacuates moisture to the periphery of the room.

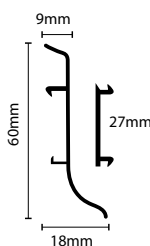
### **3** Ventilated skirtings

The moisture evacuated at the edges escapes via the grooves of the ventilated skirting.

A minimum clearance of 5 to 10mm between the floor covering and the wall is required with the use of a ventilated skirting.

In the absence of skirtings, it is necessary to leave a gap of 2 to 4mm.

## VENTILATED SKIRTINGS – 5 available colours



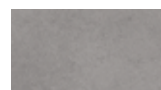
Ref. PV146  
dark grey



Ref. PV130  
beige



Ref. PV117  
white



Ref. PV771  
silver concrete



Ref. PV413  
natural oak



**Reduce  
installation time  
by over 50%**

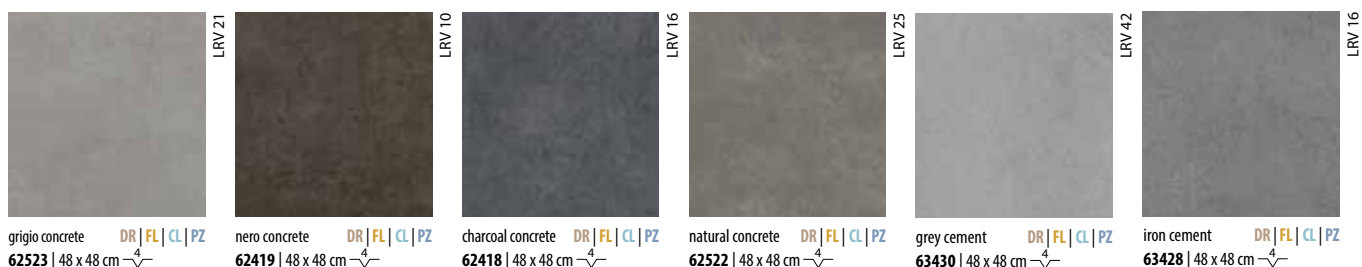


**Save over 20%  
when using  
modul'up**



**Single product  
solution for damp  
floors**





Description	Luxury vinyl tiles
Dimensions	48 x 48cm / 120 x 19cm / 150 x 24cm
Packaging per carton (tiles)	See page 95 for packaging information
Total thickness	ISO 1765 5mm
Thickness wear layer	ISO 24340/ EN 428 0.70mm
Collection size	18
Application	EN 10874 Class 34 / 43
CE	EN 14041
Reaction to fire	EN 13501-1 B <sub>fl</sub> s1, L, NCS
Slip resistance	EN 13893 $\mu > 0.30$

Key:  
 $\sqrt[4]{\oplus}$  = 4 sided bevelled  
 $\oplus$  = in-register embossing



## GENERAL PURPOSE 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.

### 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.

Five items in the Eternal Wood range and seven items in the Eternal Material Concrete range are finished with a specific PUR Wood/Concrete embossing, offering the best possible performance on an all over wood/concrete design with integrated Pearl effect. The matt embossed lacquer layer ensures the highest level of both chemical and scuff resistance. Our Eternal de Luxe range delivers high design and exceptional embossing with the convenience of a sheet vinyl product.

**PUR  
Pearl™**

**PUR  
Wood Pearl™**

**PUR  
Concrete™**



Eternal wood | Eternal material | Eternal digital print

# ETERNAL COLLECTION AT A GLANCE

## eternal wood



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



144

## eternal material



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



148

## eternal colour



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



150

## eternal de luxe



Offering the highest diversity in design and embossing on the market, Eternal de Luxe creates a inviting, comfortable atmosphere in any application area and is available in compact and 17 dB formats.



152

## eternal digital print



Eternal Digital Print vinyl is a series of stunning flooring designs offering a new dimension in colour and aesthetics, 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.



For details on bespoke digital printing, please refer to page 346 in the Bespoke section

154



Visit the Eternal section on our website.



See all available technical downloads for Eternal.



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 Wood 10132 | bright colourful planks + Eternal Colour 40232 | night



10132 | bright colourful planks

LRV 36



10112 | soft colourful planks

LRV 26

**BREEAM generic ratings**

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

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A+	A+	✓

Our recommended adhesives are 640 Eurostar Special, 543 Eurosafe Deco or 646 Eurostar Premium. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)  
Please note: Digital representations may vary from the actual product.  
Please order a sample to see the full effect. Contact 0800 731 2369.







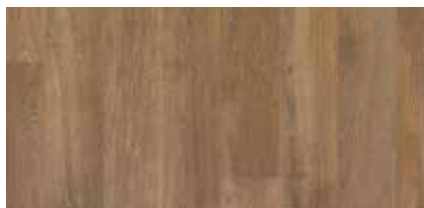
11912 | whitewashed oak 12.5 x 150cm

LRV 30



11952 | steamed oak 12.5 x 150cm

LRV 22



11932 | rustic oak\* 12.5 x 150cm

LRV 20



11942 | dark grey oak\* 12.5 x 150cm

LRV 12



Eternal Wood **12802** | elegant oak + Eternal Colour **40672** | ocean



12802 | elegant oak\* 20 x 150cm

LRV 32



12832 | natural oak 20 x 150cm

LRV 27



12862 | grey oak\* 20 x 150cm

LRV 25



13442 | light oak 16 x 150cm

LRV 33



13412 | shadow oak 16 x 150cm

LRV 20

*\*Also available in Step Safety vinyl*





13932 | pale timber 20 x 150cm

LRV 31



13802 | blond timber 20 x 150cm

LRV 26



13922 | bleached timber 20 x 150cm

LRV 36



13942 | classic timber 20 x 150cm

LRV 22



13952 | greywashed timber 20 x 150cm

LRV 23



Eternal Wood 13002 | silver concrete + 13952 | greywashed timber



11632 | light oak 16.7 x 75cm

LRV 31



11652 | vintage oak 16.7 x 75cm

LRV 26



10842 | cream oak 20 x 150cm

LRV 44



10832 | hazelnut oak 20 x 150cm

LRV 21



10852 | chocolate oak 20 x 150cm

LRV 17

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

*\*Also available in Step Safety vinyl*

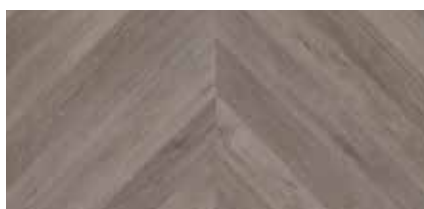


Eternal Wood 36022 | classic herringbone + Eternal Material 13322 | grey marble



36022 | classic herringbone 9 x 70cm

LRV 21



36042 | brown herringbone 9 x 70cm

LRV 18



36062 | grey herringbone 9 x 70cm

LRV 13



10322 | white chestnut\* 25 x 150cm

LRV 34



10362 | warm chestnut 25 x 150cm

LRV 17



10342 | dark chestnut 25 x 150cm

LRV 12

Description	Sheet vinyl
Dimensions	Roll width 2m Roll length 24-30 lm
Total thickness	EN ISO 24346 2.0mm
Thickness wear layer	EN ISO 24340 0.7mm
Collection size	31
Application	EN 10874 Class 34/43
CE	EN 14041
Reaction to fire	EN 13501-1 B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893 $\mu \geq 0.30$



11542 | traditional oak 25 x 150cm

LRV 22



10232 | dark walnut 10 x 150cm

LRV 18



11162 | tropical beech 6.7cm x variable

LRV 28

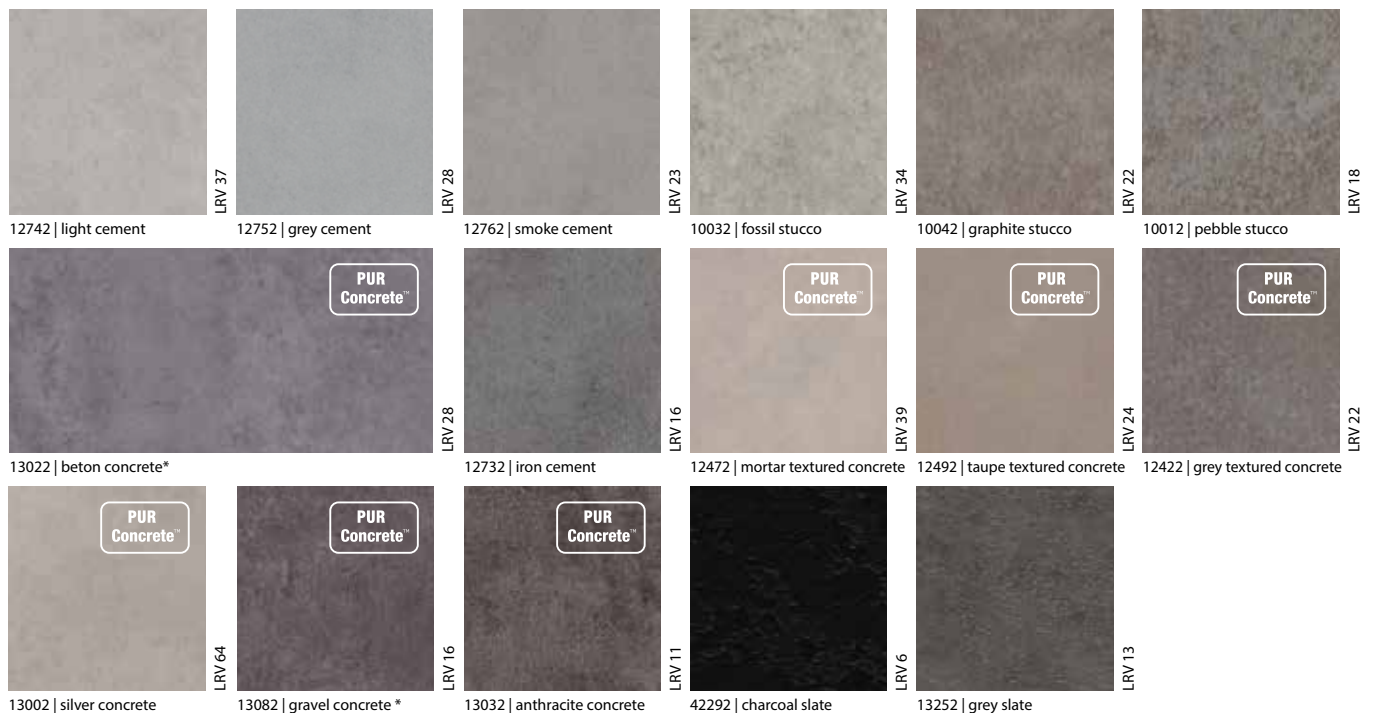


11442 | washed beech 8 x 37.5cm

LRV 28



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



## BREEAM generic ratings

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

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A+	A+	✓

Our recommended adhesives are 640 Eurostar Special, 543 Eurosafe Deco or 646 Eurostar Premium. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads). Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.



\*Available in Step Safety Vinyl

Description	Sheet vinyl
Dimensions	Roll width 2m Roll length 24-30 Im
Total thickness	EN ISO 24346 2.0mm
Thickness wear layer	EN ISO 24340 0.7mm
Collection size	30
Application	EN 10874 Class 34/43
CE	EN 14041
Reaction to fire	EN 13501-1 B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893 $\mu \geq 0.30$





Eternal Material 13312 | black marble + 13332 | white marble  
+ 13322 | grey marble + Eternal Colour 40392 | cement



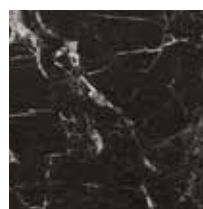
LRV 49

13332 | white marble



LRV 20

13322 | grey marble



LRV 7

13312 | black marble



LRV 35

12092 | neutral stone



LRV 20

12012 | quartz stone\*



LRV 11

12032 | coal stone\*



LRV 59

13772 | brushed aluminium



LRV 24

13712 | brushed chrome



LRV 18

13762 | brushed bronze



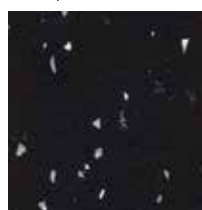
LRV 74

41002 | snow contrast



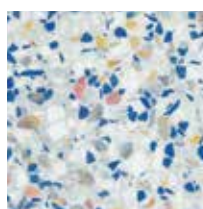
LRV 14

41252 | mercury contrast



LRV 5

41292 | charcoal contrast



LRV 51

10182 | colourful terrazzo



LRV 39

10172 | natural terrazzo



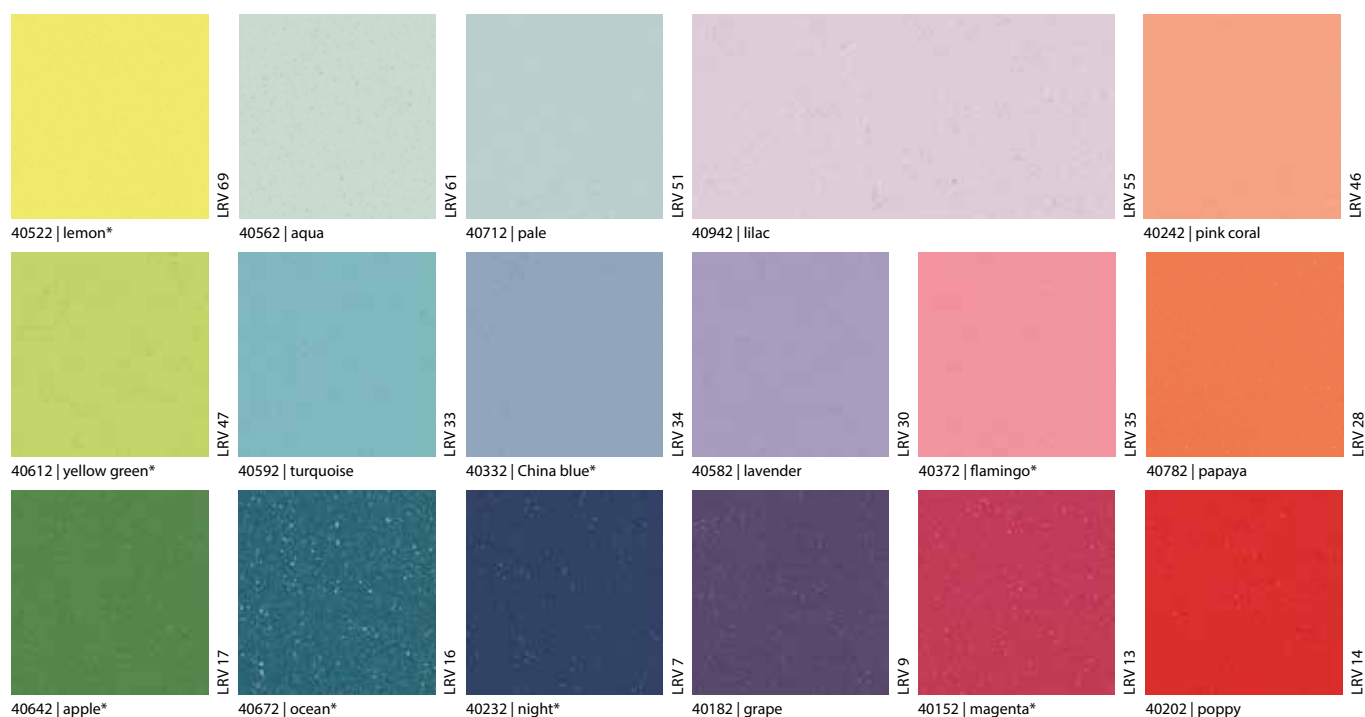
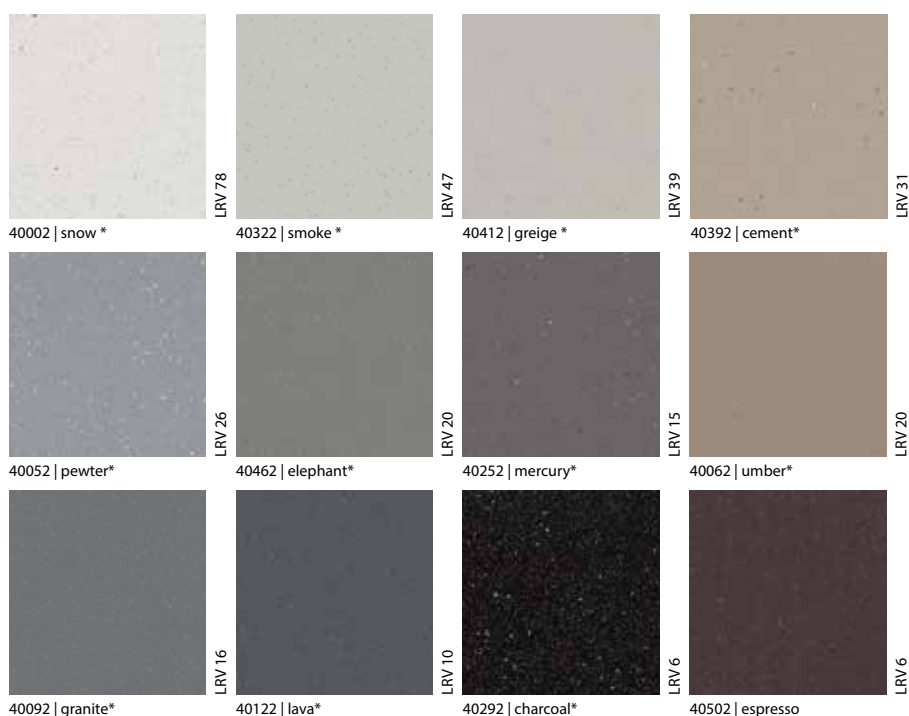
Eternal Material 10182 | colourful terrazzo

# eternal colour



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

Description	Sheet vinyl	
Dimensions	Roll width 2m Roll length 24-30 lm	
Total thickness	EN ISO 24346	2.0mm
Thickness wear layer	EN ISO 24340	0.7mm
Collection size	35	
Application	EN 10874	Class 34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	μ ≥0.30



\*Available in Step Safety Vinyl



Eternal Material 12742 | light cement + Eternal Colour 45172 | medium rainbow + 40782 | papaya



**BREEAM generic ratings**

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

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A+	A+	✓

Our recommended adhesives are 640 Eurostar Special, 543 Eurosafe Deco or 646 Eurostar Premium. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)  
Please note: Digital representations may vary from the actual product.  
Please order a sample to see the full effect. Contact 0800 731 2369.



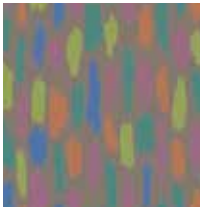
45162 | soft rainbow



45112 | pastel paint



45172 | medium rainbow



45122 | vivid paint



45182 | strong rainbow



45132 | dark paint



Eternal Material 10032 | fossil stucco + Eternal Colour 45132 | dark paint

\* Also available in Step Safety vinyl



# eternal de luxe compact & 17 dB



The Eternal de Luxe range features fresh wood and stone designs, enhanced by authentic embossing structures that add even more realism to the designs. All the designs are available in a compact version and a decibel (17 dB impact sound reduction) format.

Eternal de Luxe decibel is part of our **Acoustic Flooring solutions** section.

**See this section on page 192.**



3045 Decibel | natural oak LRV 29



3046 Decibel | vintage oak LRV 18



3047 Decibel | anthracite oak LRV 17  
In-register embossing



Eternal de Luxe 3047 decibel | 2867 compact | anthracite oak



3024 Decibel | grey pine LRV 30



3026 Decibel | aged pine LRV 21



Eternal de Luxe 2856 compact | 3016 decibel | light honey oak



3016 Decibel | light honey oak LRV 36



3018 Decibel | whitewashed oak LRV 37



3019 Decibel | shadow oak LRV 17



## BREEAM generic ratings

**Eternal de Luxe** – Compact Vinyl Heterogeneous PVC floor covering (EN649)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A+	A+	✓

**Eternal de Luxe Decibel** – PVC floor covering with a foam layer (EN651)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A	A+	✓

Eternal de Luxe **2841 compact** | **3051 decibel** | dark wild oak**3052 Decibel** | golden oak  
**2842 Compact**

LRV 24 ⊕

**3051 Decibel** | dark wild oak  
**2841 Compact**

LRV 15 ⊕

**3142 Decibel** | grey washed oak  
**2742 Compact**

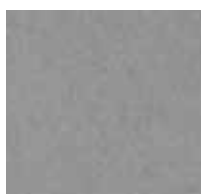
LRV 31

**3143 Decibel** | coal oak  
**2743 Compact**

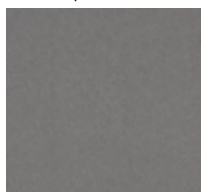
LRV 13

**3141 Decibel** | traditional oak  
**2741 Compact**

LRV 21

**3153 decibel** | **2733 compact** | light concrete tile**3111 Decibel** | light neutral grey  
**2781 Compact**

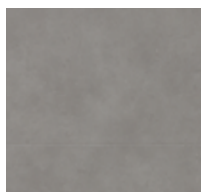
LRV 25

**3112 Decibel** | mid neutral grey  
**2782 Compact**

LRV 14

**3174 Decibel** | iced stream  
**2764 Compact**

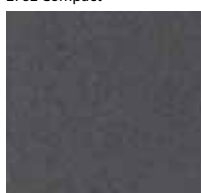
LRV 36

**3153 Decibel** | light concrete tile  
**2733 Compact**

LRV 25

**3194 Decibel** | black metal  
**2724 Compact**

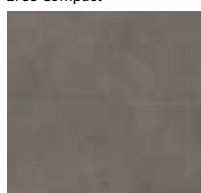
LRV 12

**3113 Decibel** | dark neutral grey  
**2783 Compact**

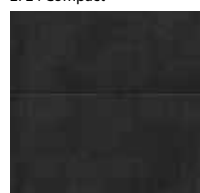
LRV 9

**3176 Decibel** | silver stream  
**2766 Compact**

LRV 22

**3155 Decibel** | dark concrete tile  
**2735 Compact**

LRV 17

**3299 Decibel** | charcoal tile  
**2799 Compact**

LRV 5

Description	Sheet vinyl
Dimensions	Roll width 2/4m Roll length ±25m
Total thickness	EN ISO 24346 2.0mm (Compact) 3.0mm (Decibel)
Thickness wear layer	EN ISO 24340 0.7mm
Collection size	22
Impact sound reduction	EN ISO 717-2 Eternal de Luxe: ΔLw = 5dB Eternal de Luxe Decibel: ΔLw = 17dB
Application	EN 10874 34/43 (Compact), 33/42 (Decibel)
CE	EN 14041

Reaction to fire EN 13501-1 B<sub>s1</sub>-s1, L, NCS

Slip resistance EN 13893 μ ≥ 0.30

Our recommended adhesive is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)

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

⊕ In-register embossing



Eternal Material 10032 | fossil stucco + Eternal Colour 45132 | dark paint



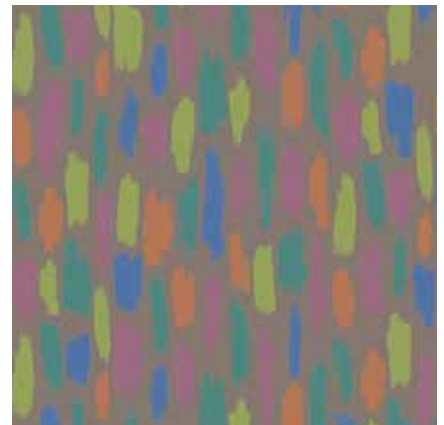
45162 | soft rainbow



45112 | pastel paint scaled from 75 x 75cm



45172 | medium rainbow



45122 | vivid paint scaled from 75 x 75cm



45182 | strong rainbow



45132 | dark paint scaled from 75 x 75cm

Roll width 2m, Roll length 6m





10182 | colourful terrazzo



10132 | bright colourful planks



45172 | medium rainbow



45132 | dark paint

## Freedom in colour

Within the Eternal collection there are 4 designs which can be customised on request.

The playful signature designs Colourful Planks, Terrazzo, Paint and Rainbow can add colour to your project, so use your imagination and create your own bespoke Eternal product to fit with your interior and specific requirements. The end result is a product that is as reliable and performs as well as any Eternal product, but especially made for you!

For those looking for something even more personal our bespoke design service allows you to create a completely personal floor from as little as 12m<sup>2</sup>. Any print or design that you would like (copyright permitting) can be used in combination with the trusted quality of an Eternal product.

For more information, please contact [info.bespokedesign.uk@forbo.com](mailto:info.bespokedesign.uk@forbo.com)



Items noted with this symbol in this brochure can be customised as above.

## HOMOGENEOUS PROJECT VINYL

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

### **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 50045 | Jade

# SPHERA COLLECTION AT A GLANCE

## sphera® element



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® energetic

NEW



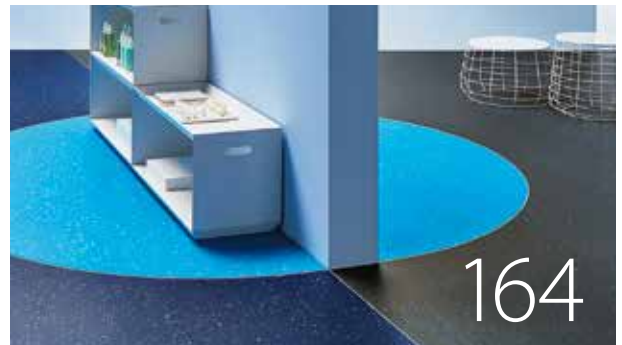
Sphera Energetic offers a completely balanced and coordinated collection which allows colours and designs to be easily combined to create a fresh and playful interior. The palette contains 20 uni colours with 12 vivid items to add a pop of colour. The 7 new shimmer designs provide a terrazzo look by adding more angular chips and the new Confetti design show a mix of colours to provide a unique confetti look.



## sphera® evolution



Sphera Evolution presents an expressive design innovation in homogeneous vinyl as the intricate mix of spheres, granules and colour pigments deliver a vibrant visual never seen in homogeneous floor coverings until now. With a palette that offers 24 colours, spanning solid, dark and light tones.



## sphera® SD | EC



Sphera SD | EC is a durable homogeneous vinyl sheet collection, specifically designed to control static discharge and particle emission in sensitive areas in industrial, pharmaceutical and healthcare facilities. Available in SD (Static Dissipative) and EC (Electro-Conductive) formats. To see our full ESD product offer please visit our Under Control section on page 220.

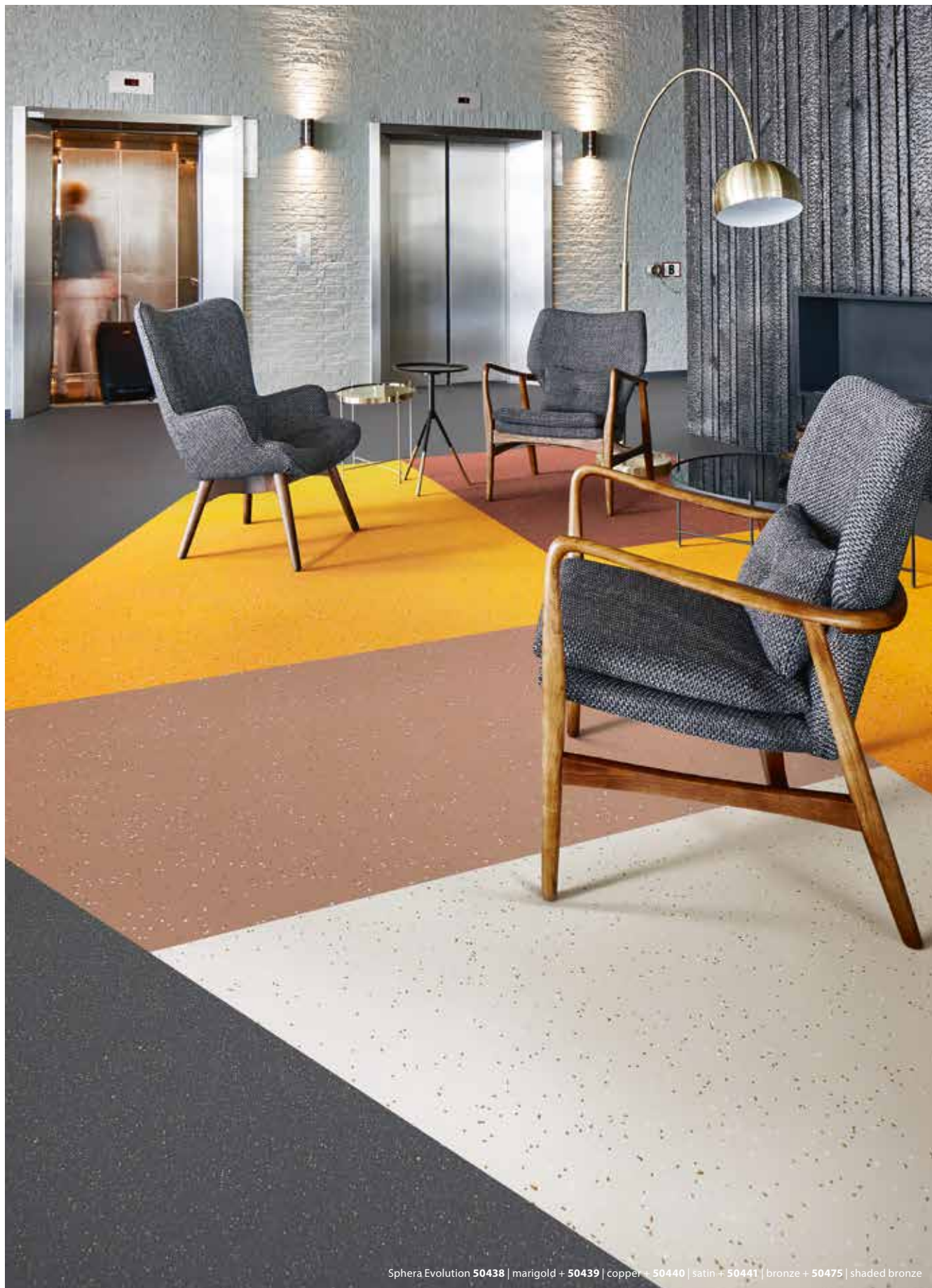


Visit the Sphera section  
on our website.



See all available technical  
downloads for Sphera.





Sphera Evolution 50438 | marigold + 50439 | copper + 50440 | satin + 50441 | bronze + 50475 | shaded bronze

The Forbo Sphera collection is setting new standards in homogeneous vinyl due to its design, technology and performance. Forbo's 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.

We've made a massive investment in a state-of-the-art production facility in Coevorden, Holland, our European centre of expertise for vinyl flooring production.

This has enabled us to manufacture a premium homogeneous vinyl sheet that offers not only the freshest, cleanest palette ever seen in this product category but one that also benefits from SMART technology which delivers best in class performance.



*Sustainable*

*Modern*

*Advanced*

*Robust*

*Technology*

## DESIGN COLOUR

- In-house design and colour development ensures the palette complements a broad range of commercial spaces
- New technology delivers bright and saturated hues, resulting in striking colours and tones, many with high light reflection values

## TECHNOLOGY SUSTAINABILITY

- State of the art steel-belt press and thermofix technology ensure consistent quality
- Green energy and zero waste technology ensure efficient and sustainable manufacturing
- Low emissions and phthalate free manufacturing ensure 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



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

## FORBO'S HOMOGENEOUS FLOORING TECHNOLOGY



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

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.

Please note: Pre-formed inner and outer corner pieces are also available for all Sphera colours. For more information, please visit [www.forbo-flooring.co.uk/sphera](http://www.forbo-flooring.co.uk/sphera)



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



50005 | dark neutral grey LRV 24



50010 | iron LRV 17



50015 | basalt LRV 19



50020 | silt LRV 23



50025 | earth LRV 23



50030 | moleskin LRV 21



50006 | anthracite LRV 15



50011 | steel LRV 10



50016 | ash LRV 15



50021 | truffle LRV 15



50026 | mud LRV 15



50031 | coal LRV 15



50001 | black LRV 6



50000 | white LRV 72



Sphera Element 50001 | black + 50008 | silver grey

Description	Homogeneous sheet vinyl	
Dimensions	EN ISO 24341	Roll width 2.0m Roll length ≤ 25m
Total thickness	EN ISO 24346	2.0mm
Binder content	EN ISO 10581	Type 1
Surface finish	SMART top	
Collection size	62	
Application	EN ISO 10874	Class 34/43
Dimension stability	EN ISO 23999	≤0.2%
<b>CE</b>	EN 14041	0200301-DoP-605
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, CS
Slip resistance	EN 13893	μ ≥ 0.30

Our recommended adhesive is 640 Eurostar Special. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)





50043 | cloud LRV 64



50044 | turquoise LRV 60



50045 | jade LRV 40



50046 | teal LRV 16



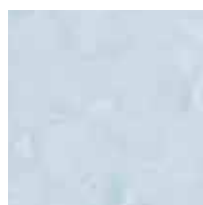
50040 | azure LRV 58



50041 | pacific LRV 24



50042 | cerulean LRV 13



50036 | water LRV 60



50037 | china blue LRV 36



50038 | blueberry LRV 19



50039 | navy LRV 10



50032 | soft lilac LRV 56



50033 | dimgray LRV 20



50034 | amethyst LRV 13



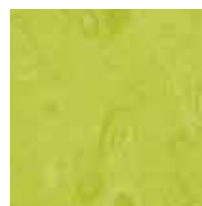
50035 | purple heart LRV 13



50047 | pale green LRV 69



50048 | pistachio LRV 64



50049 | yellow green LRV 47



50050 | olive LRV 30



50055 | powder LRV 65



50056 | cedar LRV 43



50057 | tangerine LRV 33



50058 | carmine LRV 11



50051 | butter LRV 67



50052 | custard LRV 69



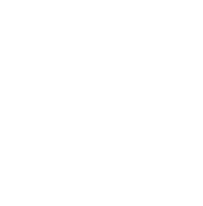
50053 | sun LRV 62



50054 | amber LRV 42



50059 | sahara LRV 46



50060 | terra LRV 22



50061 | saddle brown LRV 14

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

Sphera Energetic offers a completely balanced and coordinated collection which allows colours and designs to be easily combined to create a fresh and playful interior. The palette contains 20 uni colours with 12 vivid items to add a pop of colour. The 7 new shimmer designs provide a terrazzo look by adding more angular chips and the new Confetti design show a mix of colours to provide a unique confetti look.

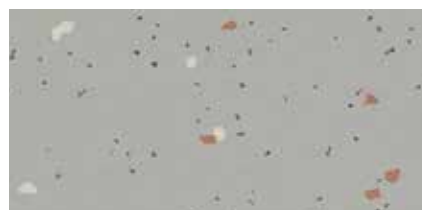
Description	Homogeneous sheet vinyl	
Dimensions	EN ISO 24341	Roll width 2.0m Roll length ≤ 27m
Total thickness	EN ISO 24346	2.0mm
Binder content	EN ISO 10581	Type 1
Surface finish	SMART top	
Collection size	42	
Application	EN ISO 10874	Class 34/43
Dimension stability	EN ISO 23999	≤0.4%
CE	EN 14041	0200301-DoP-605
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, CS
Slip resistance	EN 13893	μ ≥ 0.30



50211 | stone LRV 49



51243 | vivid snow LRV 79



51202 | vivid concrete LRV 38



50202 | concrete LRV 38



50216 | pigeon LRV 26



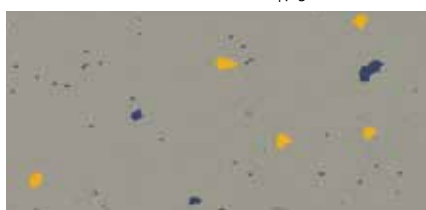
53215 | confetti ebony LRV 26



50215 | ebony LRV 14



50221 | linen LRV 56



51212 | vivid elephant LRV 29



53202 | confetti concrete LRV 33



51244 | vivid ebony LRV 14



50209 | nutmeg LRV 31



51209 | vivid nutmeg LRV 31



50225 | masala LRV 21



51209 | vivid nutmeg LRV 31



50233 | Swedish grey LRV 55



50236 | thyme LRV 30



Sphera Energetic 50236 | thyme 53202 | confetti concrete 50209 | nutmeg 5754 | coral straw brown



51245 | vivid thyme LRV 30



51242 | vivid malachite LRV 14



50242 | malachite LRV 14



50239 | ice LRV 58



50217 | mystic blue LRV 35



51231 | vivid rosebud LRV 61



50231 | rosebud LRV 61



51239 | vivid ice LRV 58



50204 | deep sea LRV 17



50234 | lilac LRV 56



51234 | vivid lilac LRV 56



51207 | vivid denim

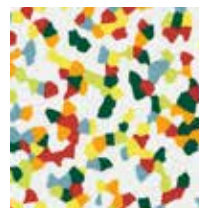
LRV 11



50219 | dolphin LRV 24



50214 | lime LRV 55



53200 | confetti snow LRV 65



50201 | yellow LRV 64



51210 | vivid mandarin LRV 40



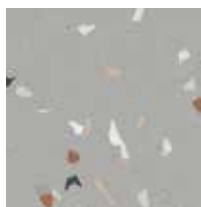
50210 | mandarin LRV 40



50241 | madder red LRV 16



52222 | shimmer lace LRV 76



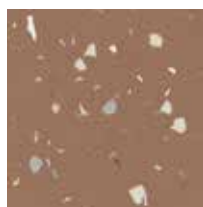
52202 | shimmer concrete LRV 38



52216 | shimmer pigeon LRV 26



52215 | shimmer ebony LRV 14



52225 | shimmer masala LRV 21



52236 | shimmer thyme

LRV 30



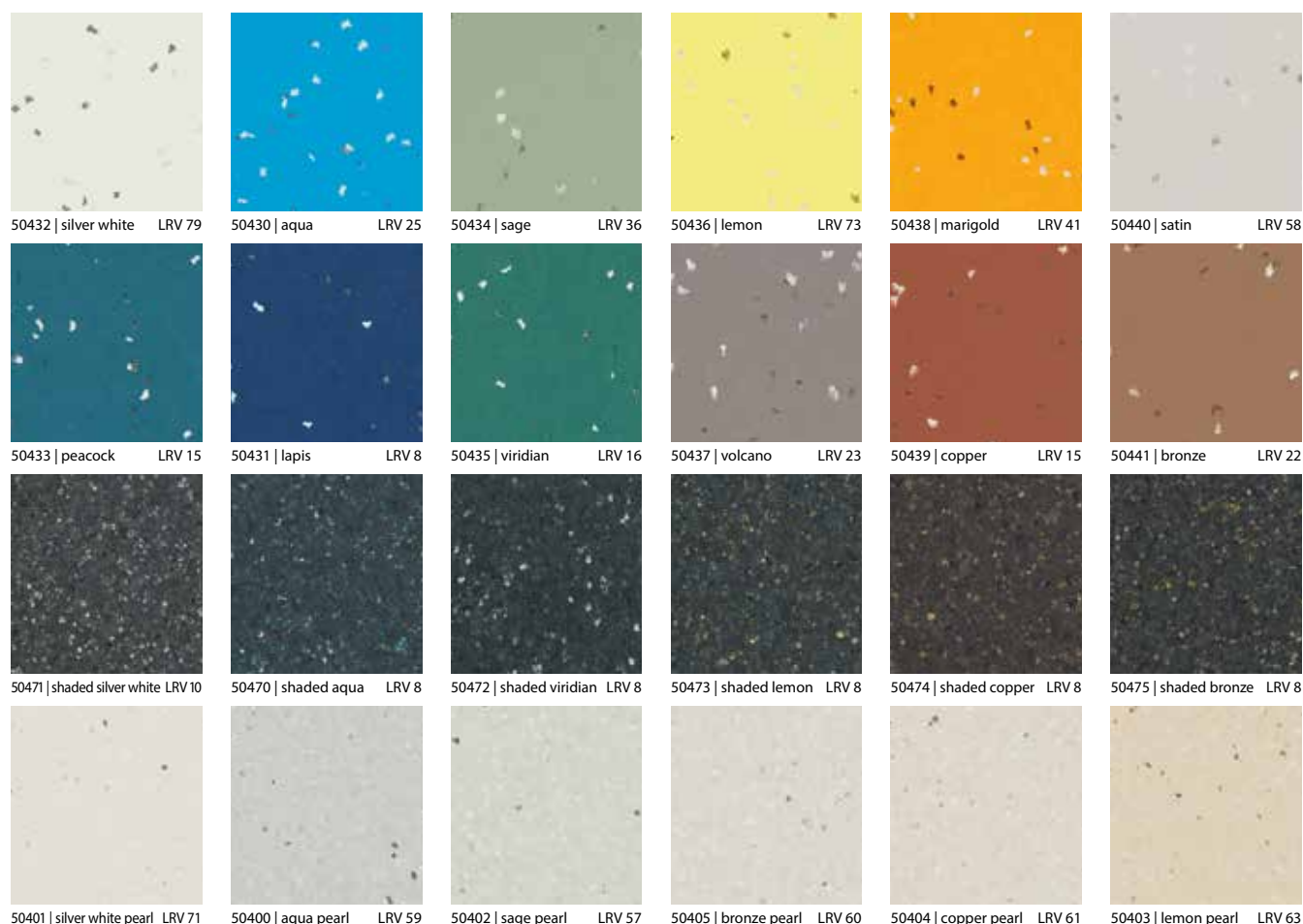
52217 | shimmer mystic blue

LRV 35



Sphera Evolution presents an expressive design innovation in homogeneous vinyl as the intricate mix of spheres, granules and colour pigments deliver a vibrant visual never seen in homogeneous floor coverings until now. With a palette that offers 24 colours, spanning solid, dark and light tones, Sphera Evolution is colour coordinated to deliver contemporary integrated flooring designs for large and small projects alike.

Please note: Pre-formed inner and outer corner pieces are also available for all Sphera colours. For more information, please visit [www.forbo-flooring.co.uk/sphera](http://www.forbo-flooring.co.uk/sphera)



Sphera Evolution 50435 | viridian + 50402 | sage pearl

Description	Homogeneous sheet vinyl	
Dimensions	EN ISO 24341	Roll width 2.0m Roll length ≤ 25m
Total thickness	EN ISO 24346	2.0mm
Binder content	EN ISO 10581	Type 1
Surface finish	SMART top	
Collection size	24	
Application	EN ISO 10874	Class 34/43
Dimension stability	EN ISO 23999	≤ 0.2%
CE	EN 14041	0200301-DoP-605
Reaction to fire	EN 13501-1	B <sub>s</sub> -s1, L, CS
Slip resistance	EN 13893	μ ≥ 0.30

Our recommended adhesive is 640 Eurostar Special.  
Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)  
Please note: Digital representations may vary from the actual product.  
Please order a sample to see the full effect. Contact 0800 731 2369.



## BREEAM generic ratings

Sphera – Homogeneous Floor Covering (EN649)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
A	A+	A+	A	A+	A+



**PROJECT:**  
Glan Clwyd  
Hospital Mother  
& Baby Unit

**LOCATION:**  
Clan Clwyd

**DESIGNER:** IBI Group

**FLOORING MATERIAL:**  
Sphera Element 50018 | mortar + 50031 | coal + 50005 | dark neutral grey + 50054 | amber + 50046 | teal + 50049 | yellow green + 50020 | silt + Surestep Laguna 181092 | elephant + Eternal Wood 11962 | limed oak + Sarlon Dégradé 433908 | jungle

See page 160 for the full Sphera Element range, page 181 for Surestep Laguna, page 138 for Eternal Wood and page 192 for the Sarlon range.



**PROJECT:**  
Peaks and Plains  
Offices

**LOCATION:**  
Macclesfield

**DESIGNER:** Band Architects

**FLOORING MATERIAL:**  
Sphera, Marmoleum Piano, Tessera Inline, Allura Flex, Furniture Linoleum

See page 52 for the full Marmoleum Marbled range



**Sphera SD | EC is Forbo's homogeneous vinyl collection with conductive properties in sheet format. Offering the best solution for sensitive areas where a durable floor is required, providing permanent ESD control and ensuring the highest hygienic properties.**

The collection is specifically designed to control static discharges and particle emission in the most sensitive environments, such as pharmaceutical, MedTech and healthcare facilities.

To see our full ESD product offer please visit our Under Control section on page 220.

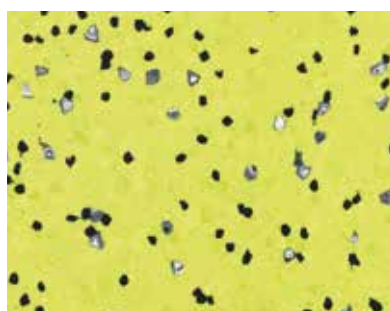


Sphera EC 450000 | white



## sphera® SD

The white chips in Sphera SD are the functional, dissipative particles in this floor covering. They have permanent ESD properties and do not rely on the relative humidity of the indoor environment.



## sphera® EC

The solid black chips in Sphera EC are the functional, conductive particles which ensure the permanent conductive properties in this floor covering.





# WHY CHOOSE SPHERA SD | EC?

## Permanent conductive (EC) or dissipative (SD) properties which comply with all ESD standards

Sphera SD | EC complies with all relevant ESD standards for flooring, as described in IEC 61340-5-1 and ANSI/ESD S20.20.

## The conductive (black) backing is suitable for a mixed adhesive application, with conductive adhesive only required to affix the copper strips

This installation option can reduce installation costs and lower risks of installation errors.

## Guaranteed performance regardless the humidity level of the area

Many SD products on the market are based on additives, which only function with relative humidity (RH) levels above 40%. Sphera SD is designed with a dissipative material which is proven to be a permanent solution, even as low as 12% RH.

Carbon based EC products are not dependent on humidity to function.

## The sheet format of Sphera SD | EC ensures the highest hygienic properties

In combination with market leading dimensional stability ( $\leq 0.20\%$ ) seams stay hygienic and stable over time.

## Sphera EC | SD contains extremely low TVOC and particle emissions

TVOC emissions are  $\leq 0.01 \text{ mg/m}^3$  which is in line, or better, than comparable products. Particle emission is ISO cleanroom class 6 for Sphera SD and ISO class 5 for Sphera EC, good enough for most application areas.



Sphera SD 550000 | white + 550049 | yellow green



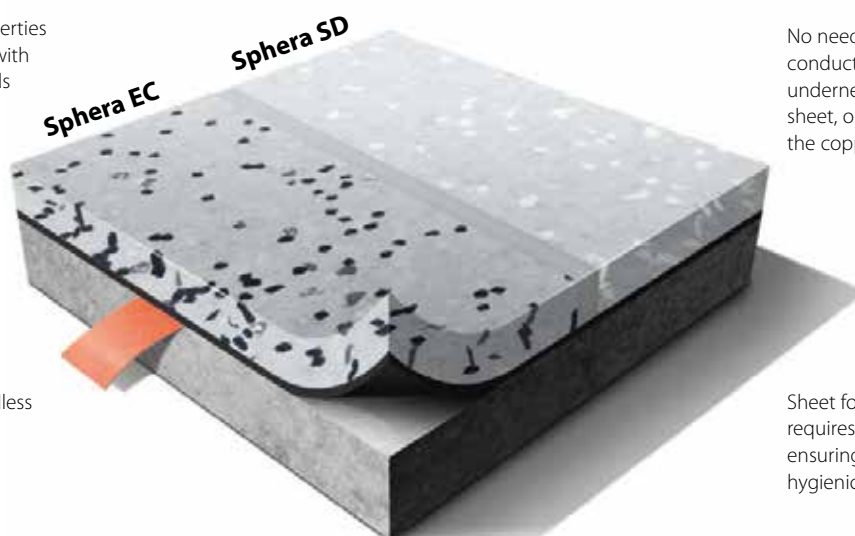
Sphera EC 450000 | white + 450050 | olive

Smart control ⚡ surface treatment resists stains and scratches

Permanent dissipative properties which comply with all ESD standards

Extremely low emissions and outgassing

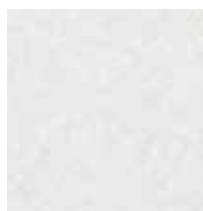
Performs regardless of the humidity level of the area



No need for conductive adhesive underneath the full sheet, only to affix the copper strip

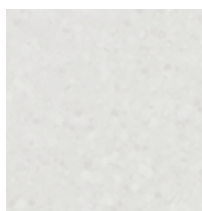
Sheet format requires less welding, ensuring the highest hygienic properties

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



SD 550000 | white

LRV 65



SD 550017 | ivory

LRV 62



SD 550003 | light neutral grey

LRV 52



SD 550007 | grey sky

LRV 59



SD 550023 | sand

LRV 51



SD 550008 | silver grey

LRV 47



Sphera SD 550034 | amethyst + 550032 | soft lilac



SD 550005 | dark neutral grey

LRV 27



SD 550018 | mortar

LRV 47



SD 550049 | yellow green

LRV 46

Description	Homogeneous sheet vinyl	
Dimensions	ISO 24341	Roll width 2.0m Roll length ≤ 27m ~ 26m
Total thickness	EN-ISO 24346	2.0mm
Binder content	EN-ISO 10581	Type 1
Surface finish	SMART top	
Collection size	14	
Application	EN 10874	Class 43
Dimension stability	ISO 23999	≤ 0.4% ~ 0.2%
Reaction to fire	EN 13501-1	B <sub>f</sub> -s1, G, NCS
Slip resistance	EN 13893	μ ≥ 0.30
Thermal conductivity	EN 12524	0.25 W/m·K
Body voltage	EN 1815	≤ 2 kV
Electrical behaviour – static dissipative	EN 1081	1 × 10 <sup>8</sup> ≤ R ≤ 10 <sup>9</sup> Ω
Electrical behaviour – conductive	EN 1081	N/A

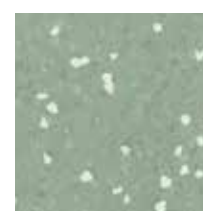


SD 550032 | soft lilac



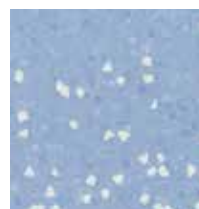
SD 550036 | water

LRV 57



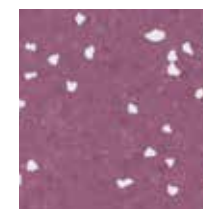
SD 550050 | olive

LRV 31



SD 550037 | China blue

LRV 38



SD 550034 | amethyst

LRV 17



## BREEAM generic ratings

Sphera – Homogeneous Floor Covering (EN649)

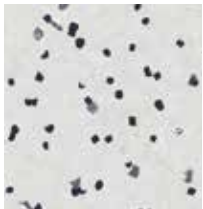
Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
A	A+	A+	A	A+	A+

For full installation, cleaning and maintenance advice, including recommended adhesives and primers, please visit [www.forbo-flooring.co.uk/ESD](http://www.forbo-flooring.co.uk/ESD)

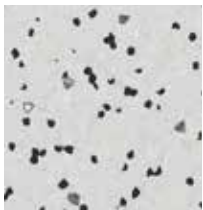
For information on recommended adhesives and primers, please see the rear inside cover.



EC 450000 | white LRV 63



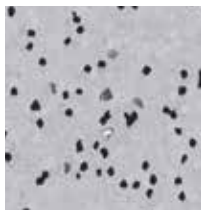
EC 450017 | ivory LRV 56



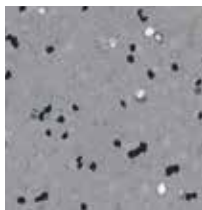
EC 450003 | light neutral grey LRV 48



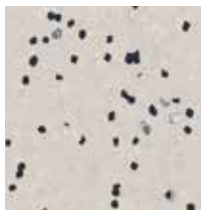
EC 450007 | grey sky LRV 55



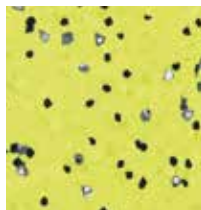
EC 450008 | silver grey LRV 42



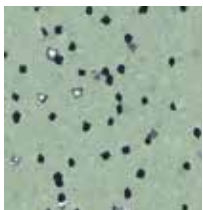
EC 450005 | dark neutral grey LRV 23



EC 450018 | mortar LRV 46



EC 450049 | yellow green LRV 42



EC 450050 | olive LRV 28

Description	Homogeneous sheet vinyl	
Dimensions	ISO 24341	Roll width 2.0m Roll length $\leq 27\text{m}$ ~ 26m
Total thickness	EN-ISO 24346	2.0mm
Binder content	EN-ISO 10581	Type 1
Surface finish	SMART top	
Collection size	13	
Application	EN 10874	Class 43
Dimension stability	ISO 23999	$\leq 0.4\%$ ~ 0.2%
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	$\mu \geq 0.30$
Thermal conductivity	EN 12524	0.25 W/m·K
Body voltage	EN 1815	$\leq 2\text{ kV}$
Electrical behaviour – static dissipative	EN 1081	N/A
Electrical behaviour – conductive	EN 1081	$5 \times 10^4 \leq R \leq 10^6 \Omega$



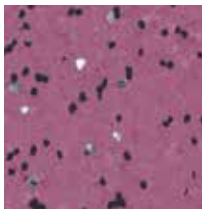
EC 450032 | soft lilac LRV 50



EC 450036 | water LRV 54



EC 450037 | China blue LRV 35



EC 450034 | amethyst LRV 13



## SAFETY VINYL

### Your steps: Sure and Safe

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. Several of the colourways are available across a range of slip resistances, all at 2.0mm gauge, to allow integrated and functional flooring schemes.

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



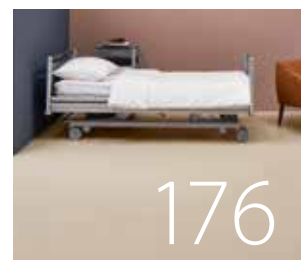
### surestep® original

Surestep Original offers a fresh alternative to conventional safety flooring with an improved cleaner aesthetic. 4 items in the range are also available in decibel construction.



### surestep® star

Innovative, muted and sophisticated. The 9 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. 3 items in the range are also available in a barefoot construction suitable for wetroom use.



# STEP COLLECTION AT A GLANCE

## surestep® steel

Surestep Steel delivers a new visual to the collection, with a smooth concrete look and a metallic sparkle effect in the background across a palette of 4 colours.



## surestep® material

A concise mix of stone, textured and mineral structures add depth and refinement to the collection.



## surestep® wood

Realistic natural designs provide a warm ambience to all areas. The Surestep Wood palette of 11 colourways contains our most popular bestselling colours alongside new abstract woods and all-over designs. 4 items feature our new PUR Wood Pearl embossing and 4 are available in a decibel construction.



## surestep® laguna

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently to 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.



## safestep® R11

Available in 9 colours and designed specifically to match the areas where a high level of slip resistance is needed such as professional kitchens. All items are colour co-ordinated with the R12 range.



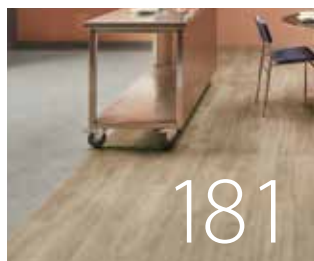
## safestep® R12

Safestep R12 is a high slip resistant R12 rated floor which ensures slip resistance under even the most extreme conditions. All items are colour coordinated with the R11 range.



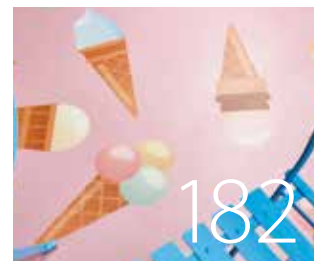
## surestep® decibel

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



## surestep® digital print

Safety flooring design knows no bounds with our digitally printed options.



*For our wetroom floor and wall covering solutions, please see page 184.*



Visit the Step section  
on our website.



See all available technical  
downloads for Step.

## SAFETY VINYL

### HSE Compliance – Wet Pendulum Test $\geq 36$

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  $\geq 36$  or higher is considered to offer a low slip risk.

Slip resistance testing is carried out using the Pendulum test in accordance with BS7976 Part 2 and UK Slip Resistance Group Guidelines. Using this test, a Pendulum Test Value (PTV) of  $\geq 36$  or higher is considered to offer a low potential for slip. Surestep, Safestep R11 and R12 products achieve Wet Pendulum Test Values of  $\geq 36$  for footwear applications. In addition, Surestep Laguna, Safestep Aqua and Surestep Star barefoot offer Wet Pendulum Test Values of  $\geq 36$  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 Decibel range is a genuine Health and Safety Executive compliant safety floor which has a 17 dB impact sound reduction.

### Creating better environments

- Our Step range contains up to 70% 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 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.
- All ranges in our Step collection are phthalate free.



$\geq 20$  microns  
surface roughness

$\geq 36$   
Wet Pendulum

$\geq 40$   
Wet Pendulum

$\geq 50$   
Wet Pendulum

$\geq 36$   
Wet Pendulum

R10  
17 dB



# 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 server areas
- Washroom areas



## safestep® R11

**Areas with increased slip risk due to continuous contamination**

- Professional kitchens
- Florist shops
- Laundrettes



## safestep® R12

**Intensive use and high contamination areas**

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





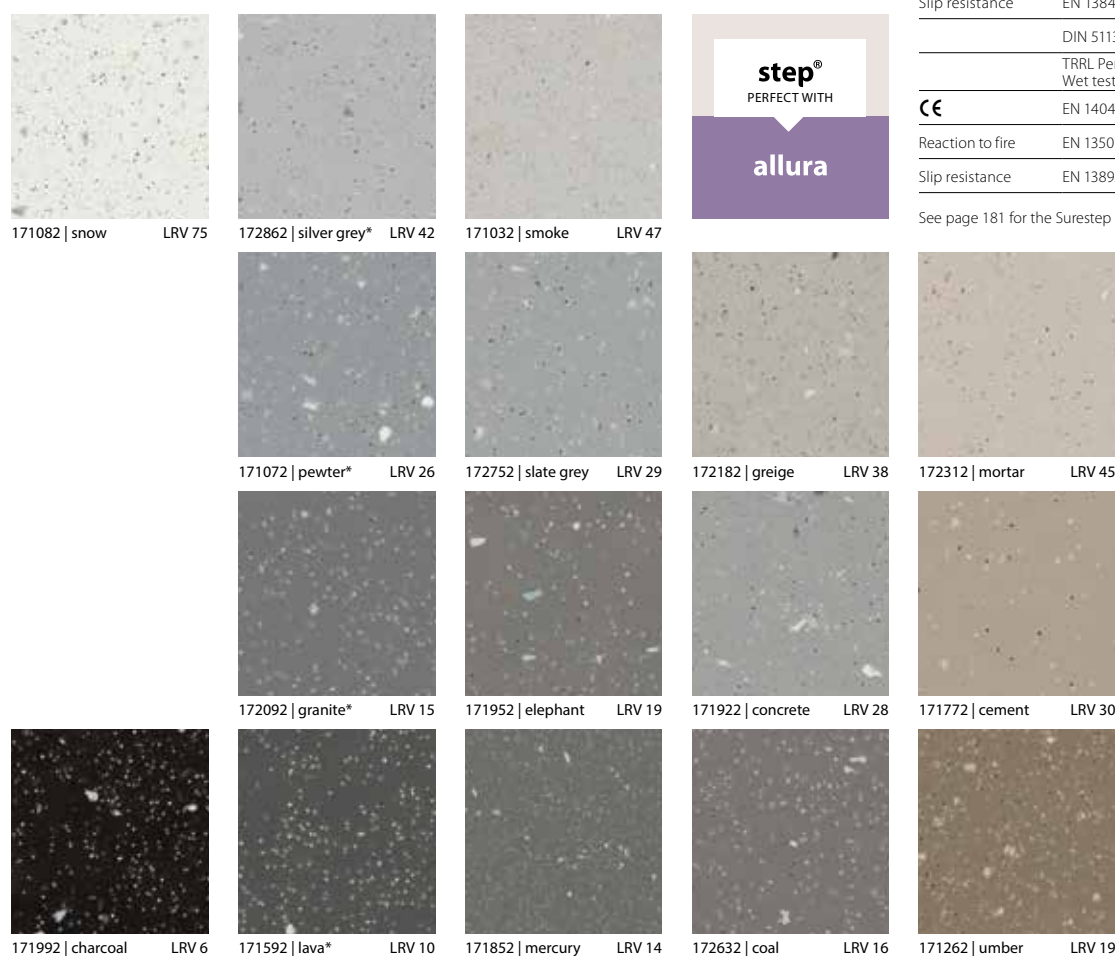
Surestep Original offers a fresh alternative to conventional safety flooring with an improved cleaner aesthetic. A palette of 33 colours combines gradations of hue and lightness.

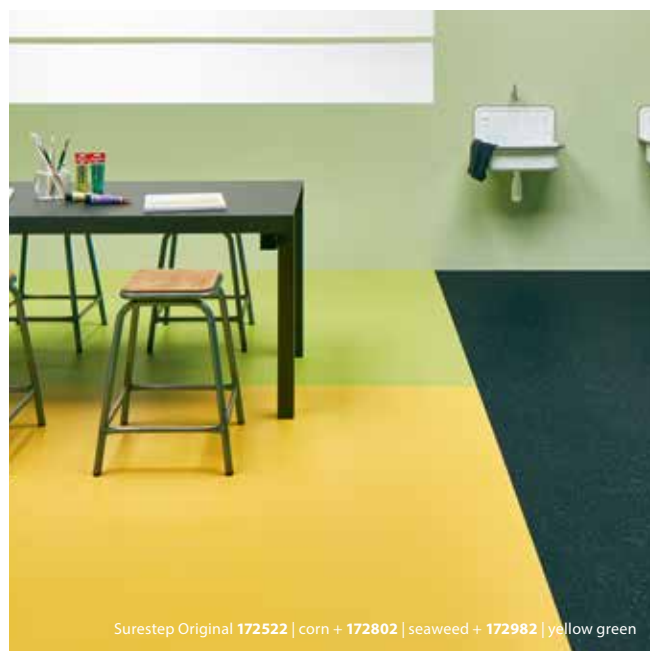
Specifications: R10, ESf, TRRL  $\geq 36$ , Rz  $\geq 20$

*\*4 colours of the Surestep Original range are available with 17 dB impact sound reduction as Surestep Original decibel. Speckled welds are available for all colours in the range.*

Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		33
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	$\geq 36$
CE		EN 14041
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: $\geq 0.30$

See page 181 for the Surestep decibel technical specification.

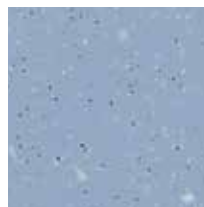




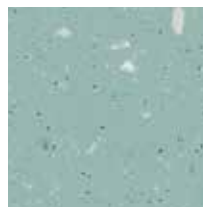
171422 | trout LRV 53



171332 | violet LRV 39



172212 | China blue LRV 34



172782 | seagreen LRV 34



172982 | yellow green LRV 46



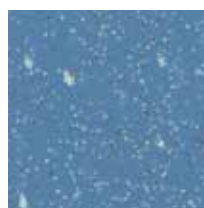
172522 | corn LRV 52



172932 | tangerine LRV 34



172422 | purple LRV 16



171642 | cloudy LRV 21



172612 | ocean LRV 16



172722 | apple LRV 18



172872 | ochre LRV 31



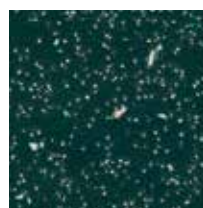
172682 | terra LRV 23



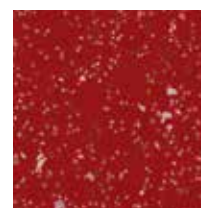
172562 | eggplant LRV 7



171782 | night LRV 7



172802 | seaweed LRV 7



171562 | pepper LRV 10

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

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	B	A	A+	✓

Our recommended adhesive is 640 Eurostar Special.

Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)

Please note: Digital representations may vary from the actual product.

Please order a sample to see the full effect. Contact 0800 731 2369.



# surestep® star    surestep® steel



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.

Surestep Steel offers a smooth concrete look with a subtle metallic sparkle in the background.

*\*3 colours of the Surestep Star range shown below are available in an Esb (barefoot) option.*



Surestep Star 176312 | mortar



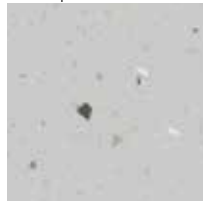
176082 | snow LRV 75  
178082 | snow Esb\*



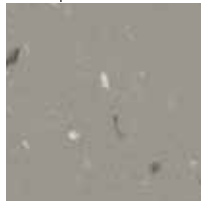
176032 | smoke LRV 47  
178032 | smoke Esb\*



176312 | mortar LRV 45



176422 | trout LRV 54



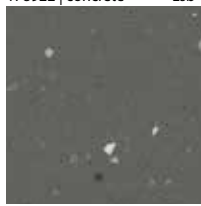
176922 | concrete LRV 28  
178922 | concrete Esb\*



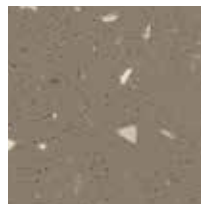
176772 | cement LRV 30



176592 | lava LRV 10



176952 | mercury LRV 14



176262 | umber LRV 19

Description	Sheet safety vinyl	
Dimensions	Roll width 2m Roll length 20-27 lm	
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size	9 / 4	
Application	EN 10874	Class 34/43
Slip resistance	EN 13 845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

For Surestep Star Barefoot technical specification, please visit [www.forbo-flooring.co.uk/step](http://www.forbo-flooring.co.uk/step)

## BREEAM generic ratings

**Step safety flooring** – PVC Floor Covering with enhanced slip resistance (EN13845)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	B	A	A+	✓

Our recommended adhesive is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads). Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.



Surestep Steel 177992 | metallic charcoal



177992 | metallic charcoal LRV 10



177982 | metallic carbon LRV 17



177852 | metallic mercury LRV 19



177592 | metallic lava LRV 13

# surestep® material

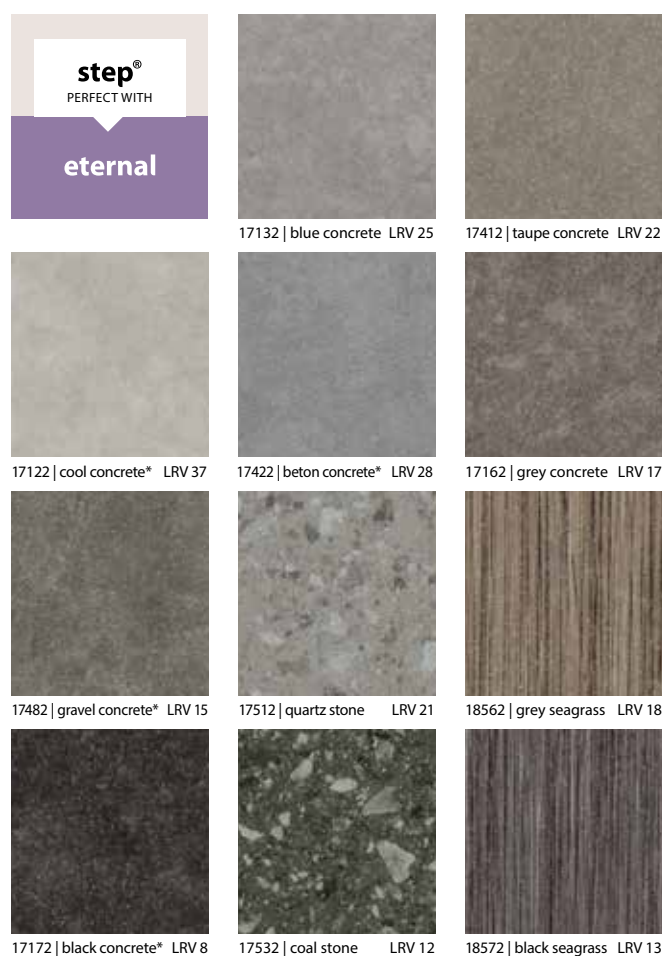


A concise mix of stone, textured and mineral structures add depth and refinement to the collection.

*\*4 colours of the Surestep Material range shown below are available with 17 dB impact sound reduction as Surestep Material decibel.*

Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		11
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE		EN 14041
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

See page 181 for the Surestep decibel technical specification.



## BREEAM generic ratings

**Step safety flooring** – PVC Floor Covering with enhanced slip resistance (EN13845)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	B	A	A+	✓

Our recommended adhesive is 640 Eurostar Special.

Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)

Please note: Digital representations may vary from the actual product.

Please order a sample to see the full effect. Contact 0800 731 2369.



Realistic natural designs provide a warm ambience to all areas. The Surestep Wood palette of 11 colourways contains our most popular best selling 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. Four items also feature our new PUR Wood Pearl embossing.

*\*4 colours of the Surestep Wood range shown are available with 17 dB impact sound reduction as Surestep decibel. Please see page 183 for full range overview.*



Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		11
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
CE	TRRL Pendulum – Wet test – slider 96	≥ 36
	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> s1
Slip resistance	EN 13893	DS: ≥0.30

See page 181 for the Surestep decibel technical specification.



18372 | white chestnut  LRV 34



18962 | whitewash oak\* LRV 25



18802 | elegant oak\* LRV 32



18972 | rustic oak\*  LRV 18



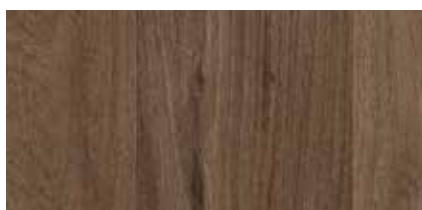
18882 | classic oak\* LRV 24



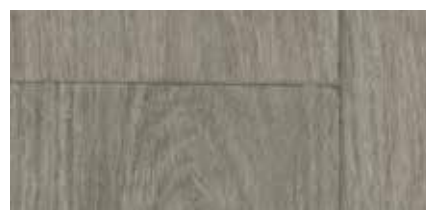
18942 | natural oak LRV 25



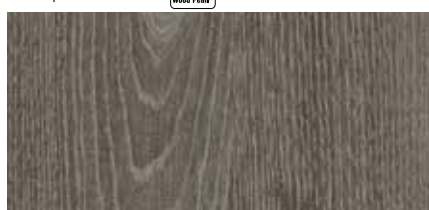
18382 | chestnut  LRV 22




18792 | dark oak LRV 12



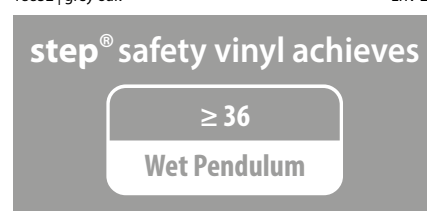
18832 | grey oak LRV 23



18952 | dark grey oak  LRV 12



18982 | shadow oak LRV 20







# surestep® laguna

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently to take place. Complying with the relevant norms for this application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. The subtle, soil hiding design is available in 15 colourways, offering a clean and fresh look. Suitable for wheelchair use.

Surestep Laguna's plain and non-reflective decoration makes it ideal for use in dementia applications. Visit [www.forbo-flooring.co.uk/care](http://www.forbo-flooring.co.uk/care) for more information.

Description		Sheet safety vinyl
Dimensions	EN-ISO 24341	Roll width 2.0m
		Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		15
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESb/ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE		EN 14041
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



Surestep Laguna 181692 | mouse



181262 | trout LRV 55



181862 | silver grey LRV 42



181482 | greige LRV 38



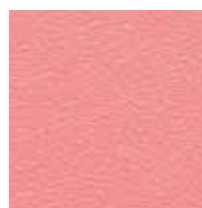
181692 | mouse LRV 28



181072 | pewter LRV 26



181922 | concrete LRV 28



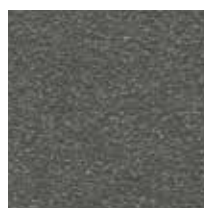
181912 | flamingo LRV 35



181982 | aquamarine LRV 33



181802 | lemon LRV 70



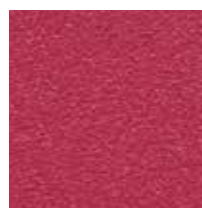
181592 | lava LRV 10



181632 | coal LRV 16



181092 | elephant LRV 18



181972 | magenta LRV 12



181822 | lagoon LRV 16



181882 | emerald LRV 19



Surestep Laguna 181802 | lemon + 181912 | flamingo + 181982 | aquamarine

# safestep® R11 safestep® R12



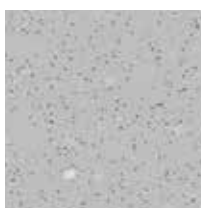
With a palette of 9 colours available in both constructions, the Safestep ranges offer increased slip resistance for areas with increased slip risk due to contamination issues (R11) and intensive use and high contamination areas (R12).



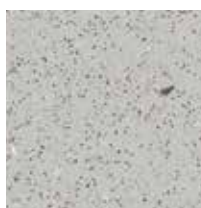
Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		9 / 9
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R11 / R12
	TRRL Pendulum – Wet test – slider 96	≥ 40 (R11) ≥ 50 (R12)
CE		EN 14041
Reaction to fire	EN 13501-1	B <sub>f</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



174642 | R11 cloudy LRV 20



174862 | R11 silver grey LRV 42



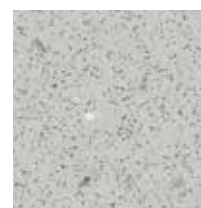
174032 | R11 smoke LRV 46



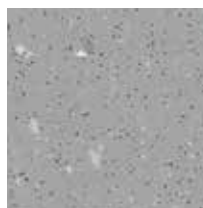
175642 | R12 cloudy LRV 20



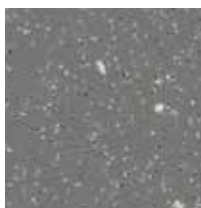
175862 | R12 silver grey LRV 42



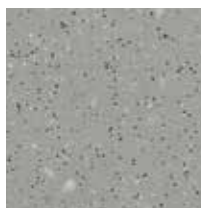
175032 | R12 smoke LRV 45



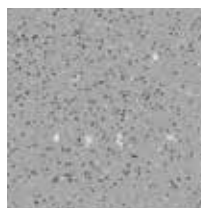
174922 | R11 concrete LRV 28



174092 | R11 granite LRV 15



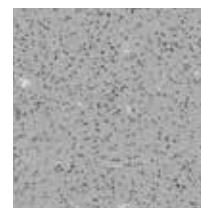
174752 | R11 slate grey LRV 29



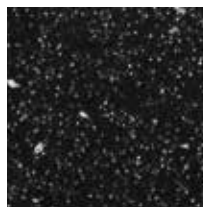
175922 | R12 concrete LRV 28



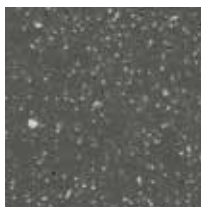
175092 | R12 granite LRV 15



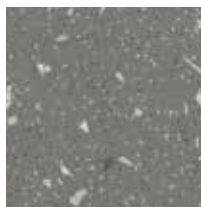
175752 | R12 slate grey LRV 29



174992 | R11 charcoal LRV 6



174592 | R11 lava LRV 10



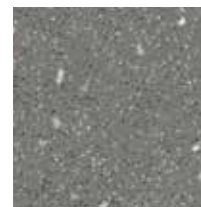
174952 | R11 elephant LRV 19



175992 | R12 charcoal LRV 7



175592 | R12 lava LRV 10



175952 | R12 elephant LRV 19

## BREEAM generic ratings

**Step safety flooring** – PVC Floor Covering with enhanced slip resistance (EN13845)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	B	A	A+	✓

Our recommended adhesive is 640 Eurostar Special.  
Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)  
Please note: Digital representations may vary from the actual product.  
Please order a sample to see the full effect. Contact 0800 731 2369.



# surestep® decibel 17 dB

A genuine Health and Safety Executive compliant safety floor, Surestep Decibel offers sustainable R10 slip resistance underfoot, and meets wet pendulum test values  $\geq 36$  (slider 96), beautiful designs and a 17 dB impact sound reduction.

Safestep R11 / R12 / Surestep Decibel



This product is also featured in our new **Acoustic Flooring Solutions** section found on page 190.



Surestep Decibel 717122 | cool concrete + 718962 | whitewash oak

Description		Sheet safety vinyl
Dimensions		Roll width 2/4m Roll length 20-27 Im
Total thickness	ISO 1765	3.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		12
Application	EN 10874	Class 34/42
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
CE	TRRL Pendulum – Wet test – slider 96	$\geq 36$
	EN 14041	
Reaction to fire	EN 13501-1	B <sub>f</sub> -s1
Slip resistance	EN 13893	DS: $\geq 0.30$



718962 | whitewash oak

LRV 25



717122 | cool concrete

LRV 37



7172862 | silver grey

LRV 42



718802 | elegant oak

LRV 32



717422 | beton concrete

LRV 28



7171072 | pewter

LRV 26



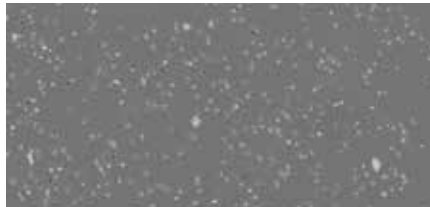
718882 | classic oak

LRV 24



717482 | gravel concrete

LRV 15



7172092 | granite

LRV 15



718972 | rustic oak

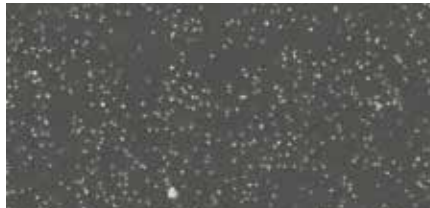


LRV 18



717172 | black concrete

LRV 8



7171592 | lava

LRV 10





Our Digitally Printed Step range takes safety flooring into a new design dimension. Still featuring all the product performance benefits of our standard Surestep ranges, Surestep Digital Print allows you to create custom safety flooring. Choose from our two stocked Ice Cream or Moon designs, or create your own design.

For more information on creating your own design using Surestep Digital Print, see page 344.

Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size	2 stocked, bespoke on request	
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
CE	TRRL Pendulum – Wet test – slider 96	≥ 36
	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



Surestep Digital Print 17992 | ice cream



17992 | ice cream



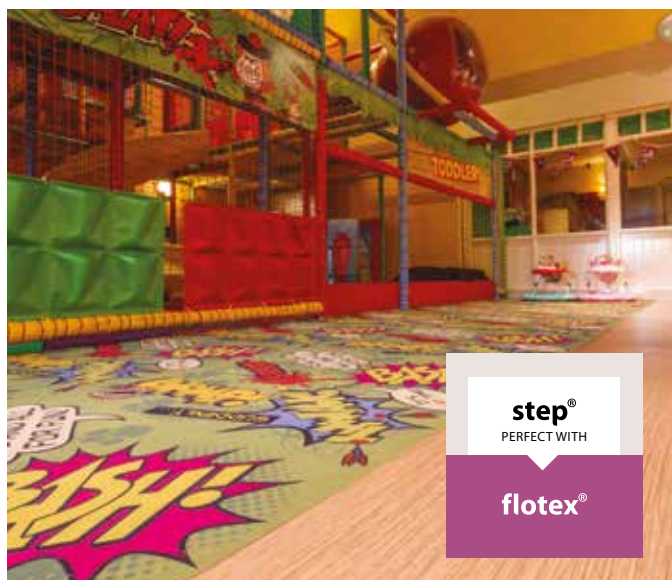
17982 | moon



Surestep Digital Print 17982 | moon



Surestep Digital Print 17982 | moon



**PROJECT:**  
The Fun Factory  
at Brewers Fayre

**LOCATIONS:**  
Various

**DESIGNER:**  
Brewers Fayre internal design team

**FLOORING MATERIAL:**  
Surestep Wood 18882 | classic oak +  
Flotex Vision bespoke design

See page 178 for the full Surestep Wood range  
and page 340 for the Flotex Vision bespoke range.



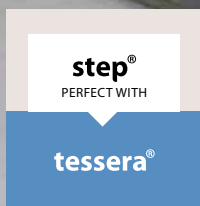
**PROJECT:**  
Naomi House

**LOCATION:**  
Basingstoke

**DESIGNER:** Building Surveying & Project  
Management Ltd

**FLOORING MATERIAL:**  
Surestep Laguna 181822 | lagoon + 181262 | trout +  
Marmoleum Real 3055 | fresco blue + Marmoleum  
Striato 5221 | colourstream + Flotex Vision 000348 |  
cobblestone + Allura Wood 60055DR7 | waxed oak

See page 179 for the full Surestep Laguna range, page 52 for  
the Marmoleum Real and Fresco ranges, page 310 for the  
Flotex Vision range and page 82 for the Allura Wood range.



**PROJECT:**  
University of  
Bedford The Hub

**LOCATION:**  
Luton

**DESIGNER:** Facilities and Estates Department

**FLOORING MATERIAL:**  
Safestep R11 174922 | concrete + Tessera  
Alignment 208 | Nucleus + 209 celcius  
+ 210 | climate

See page 180 for the full Safestep R11 range and page  
268 for the Tessera Alignment range.

## FORBO'S WETROOM SOLUTIONS

**The popularity of the wetroom (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 wheelchair users, hygienic 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.

Three colours in the Surestep Star range are also available in a barefoot construction. To complement these well established safety flooring options, we have introduced Onyx+, 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](http://www.forbo-flooring.co.uk/wetroom)**



Safestep Laguna 181912 | flamingo + 181982 | aquamarine + 181802 | lemon



# WETROOM COLLECTION AT A GLANCE

## surestep® laguna surestep® star barefoot



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. Three colours in the Surestep Star range are also available in a barefoot construction.

### Wetroom areas

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



## 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 8 colours, can easily be installed to meet the specific requirements of the wetroom sector.

### Showers, swimming pool areas

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



## onyx+



To complement our well established safety flooring options for wetroom applications, we have introduced Onyx+, a range of stylishly co-ordinated vinyl wall coverings.

### Showers, swimming pool areas

- Available in 2m wide rolls
- Suited to commercial applications in health centres, hospitals and care homes
- Can be installed horizontally where required



Visit the Step section  
on our website.



See all available technical  
downloads for Step.



## 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 all types of wetroom 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 this application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. The subtle, soil hiding design is available in 15 colourways, offering a clean and fresh look. Suitable for wheelchair use.

3 items in the Surestep Star range are also available in a barefoot construction.

Description	Sheet safety vinyl	
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size	15 (Laguna) 3 (Barefoot)	
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESb/ESf ESb/ESf (Barefoot)
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>s1</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



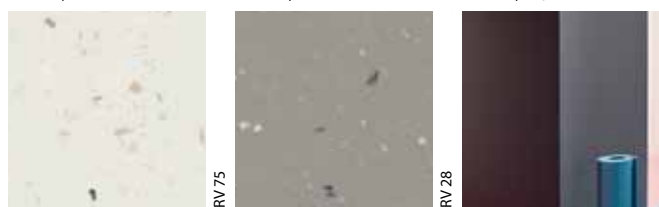
181262 | trout LRV 55 181862 | silver grey LRV 42 181482 | greige LRV 38



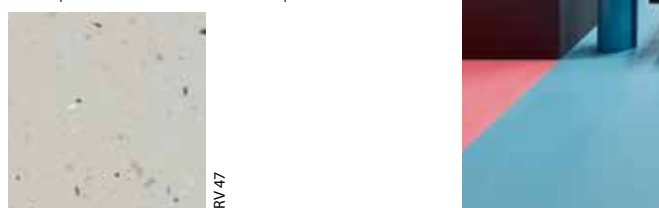
181692 | mouse LRV 28 181072 | pewter LRV 26 181922 | concrete LRV 28



181592 | lava LRV 10 181632 | coal LRV 16 181092 | elephant LRV 18



178082 | Star barefoot snow LRV 75 178922 | Star barefoot concrete LRV 28



178032 | Star barefoot smoke LRV 47



181912 | flamingo LRV 35 181982 | aquamarine LRV 33 181802 | lemon LRV 70 181972 | magenta LRV 12 181822 | lagoon LRV 15 181882 | emerald LRV 19





## 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 8 colours, Safestep Aqua 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 surrounds. Suitable for wheelchair use.

Description		Sheet safety vinyl
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 20-27 Im
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		8
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESb (Aqua)
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 55	≥ 36
<b>CE</b>	EN 14041	
Reaction to fire	EN 13501-1	B <sub>s</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



Safestep Aqua 180232 | taupe + 180482 | greige



180862 | silver grey LRV 42



180482 | greige LRV 39



180232 | taupe LRV 22



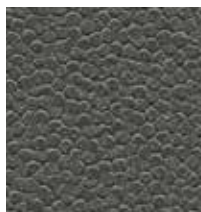
180212 | china blue LRV 34



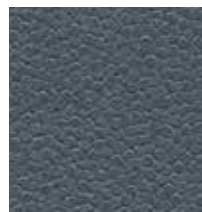
180262 | trout LRV 53



180092 | elephant LRV 17



180592 | lava LRV 10



180352 | steel LRV 10

### BREEAM generic ratings

**Step safety flooring** – PVC Floor Covering with enhanced slip resistance (EN13845)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	B	A	A+	✓



Our recommended adhesive is 640 Eurostar Special. Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)  
Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.





Onyx+ is a **durable vinyl wall covering** perfectly suited for commercial wetroom applications in health care facilities, nursing homes and care homes.

Onyx+ has been designed to complement our Step Safety flooring wetroom collection of Surestep Laguna, Safestep Aqua and Surestep Star Barefoot. The palette features a selection of neutral tones along with some vivid accent colours.



Surestep Laguna **181482** | greige + Onyx+ **26507** | soft lilac + **26537** | lilac accent



Description	Vinyl wall covering	
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 30 m
Total thickness	ISO 1765	0.92mm
Collection size	17	
CE	EN 14041	
Reaction to fire	EN 13501-1	B-s2,d0*

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

For adhesive recommendations and installation guidance visit [www.forbo-flooring.co.uk/wetroom](http://www.forbo-flooring.co.uk/wetroom). Full technical specifications are available at [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads)

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



# THE ACOUSTIC COLLECTION

## ACOUSTIC FLOORING SOLUTIONS



9307 | pastel kubik + 877 | dark blue uni



# ACOUSTIC PRODUCTS AT A GLANCE

## The Acoustic Collection **sarlon® modul'up®** **NEW**



In the Acoustic Collection, we have brought together two of our most successful sheet vinyl ranges, Sarlon and Modul'up, to provide one cohesive offer of 94 designs in three formats. Every design in this collection is offered in the following three formats: Sarlon 15 dB, Sarlon 19 dB and Modul'up 19 dB.



## **marmoleum® acoustic** 14 dB

A small collection of 6 colourways available with 14 dB impact sound reduction.



## **marmoleum® decibel** 18 dB

Providing impact sound reduction of 18 dB, this linoleum collection is available in 27 colourways.



## **eternal de luxe decibel** 17 dB

The Eternal de Luxe decibel range features fresh wood and stone designs, enhanced by authentic embossing structures that add even more realism to the designs. All the designs offer 17 dB impact sound reduction.



## **surestep® decibel** 17 dB

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



## **allura decibel** 19 dB

A collection of 30 LVT tiles and planks available with 19 dB impact sound reduction.



Visit the Acoustic section on our website.



See all available technical downloads for Acoustic.



## **sarlon<sup>®</sup> modul'up<sup>®</sup>**

### ***The Acoustic collection***

The known high quality acoustic vinyl of Sarlon and the market leading concept of Modul'up are combined into one dedicated collection. It offers the highest diversity, in meeting your specific project requirements, in today's environment.

The diversity in design in this range with over 90 designs and colour options gives you enough choice for any dynamic in your building. The constellation of the design concept is built in such a way that next to offering very strong individual solutions on the different types of design there are also strong links created to connect the whole concept.

## THE ACOUSTIC COLLECTION AT A GLANCE

This collection is available both in Sarlon 15 dB and 19 dB and in Modul'up 19 dB and compact.



**XTREM PUR**

### XTREM PUR

EXTREMELY HIGH-PERFORMANCE LACQUER PROTECTION WITH

- Best possible resistance against stains for easy maintenance
- Durable resistance against scuffs and scratches
- Easy to clean, hygienic surface, which prevents the growth of bacteria
- Natural matt appearance enhances the design and R10 enhanced slip resistance



### sarlon® 19 dB

WELL PROVEN ACOUSTIC HIGH TRAFFIC PRODUCT

- Superior acoustic sound reduction of 19 dB
- Best residual indentation for a 19 dB acoustic product
- High performance characteristics on all relevant features



### sarlon® 15 dB

THE OPTIMAL COMBINATION OF ACOUSTIC AND HIGH LOAD REQUIREMENTS

- Low residual indentation, suitable for heavy loads
- 15 dB acoustic performance for additional comfort
- A unique product proposition in the market

Both constructions have very low emissions, are phthalate free and made with green energy and meet all relevant environmental and quality standards.



### modul'up® 19 dB

THE ADHESIVE FREE ACOUSTIC SHEET SOLUTION

- Rapid installation with minimal downtime and disturbance, and can be walked on immediately after installation
- Long term benefit of very quick removal, replacement and end of life recycling, saving money over time
- No adhesive needed, reducing disruption and avoiding lingering adhesive odours
- As part of Forbo's Fast Fit collection, Modul'up can reduce downtime by over 50% compared to standard, glued down products

**FASTFIT**  
Rapid, reusable flooring



### modul'up® compact

THE ADHESIVE FREE COMPACT SHEET SOLUTION

- For details on Modul'up compact, please visit our Fast Fit section on page 118.

**FASTFIT**  
Rapid, reusable flooring

Modul'up products are introduced as an output of our circular economy design concept and do not require any adhesive for installation.

All four products have very low emissions, are phthalate free, are made with green electricity and meet all relevant environmental and quality standards.





Ultimate protection for Sarlon and Modul'up.
















The high-performance surface protection with double (laser + UV) curing technology.






## Stain resistant

The XtremPUR™ lacquer offers the best possible resistance against stains. This collection is ideal for the healthcare segment where potential chemical spillages may cause stains.

Result after cleaning with water and neutral detergent according to the EN ISO 26987 standard.

		Contact time	Standard PUR lacquer	XtremPUR™ lacquer
 <b>Betadine alcoholic solution</b>		After 30 minutes		
		After 2 hours		
 <b>Eosin alcoholic solution</b>		After 30 minutes		
		After 2 hours		
 <b>Potassium permanganate</b>		After 30 minutes		
		After 2 hours		

## Permanent marker test with regular eraser

 <b>Permanent marker Onyx</b> Permanent marker stains can be easily removed with a regular eraser thanks to the XtremPUR™ lacquer.	 
--	--



## Easy to clean in minimal time at reduced costs

XtremPUR™ creates a 3D surface protection acting as a true shield against soiling. The floor is easy to clean and does not require any wax or polish. This also saves time and money when cleaning the floors.



## Durable and long-lasting

Tested in the most intensive and aggressive conditions, the XtremPUR™ surface shows excellent performance against scuffs and scratches. It remains beautiful over time even in high traffic or demanding areas.



## Matt surface

The natural matt appearance enhances the design providing a more realistic appearance.



XtremPUR™ shows excellent scratch resistance performance after an abrasive sand test (300 cycles) compared to standard PUR surface protection.

# sarlon® explained



## Sound reduction

There are two different types of sound that can impact your working or living environment. The **in-room impact** sound is related to impact sound in the room itself. You want to reduce this to create a more calm and pleasant environment. All products in this collection are rated Class A, so best possible class and will bring this benefit to create a better environment.

**Impact sound** relates to the sound that is transmitted through the floor from one level to the level below. This is a commonly quoted sound reduction measure. Reducing the impact sound is critical in a wide range of environments. Forbo is an expert in this area and the impact sound reduction (EN ISO 717-2) of Forbo's Sarlon and Modul'up ranges achieve the high rating of 19 dB.

## Indentation resistance

Floors need to be strong to remain beautiful and indentation under pressure can be a major issue. For projects where sound reduction is the key priority, our 19 dB solutions offer excellent acoustic properties with residual indentation performance that's best in class. For areas where sound reduction is required but the floor covering may be subjected to very heavy or rolling loads, Sarlon 15 dB will give you the optimum balance between acoustic performance and residual indentation.

When pressure is applied continuously or with very acute pressure points (for example, a table leg) then a compact solution is recommended. Modul'up Compact offers the highest resistance to residual indentation, with the additional benefit of an adhesive free installation. (See page 108 for details on Modul'up Compact)



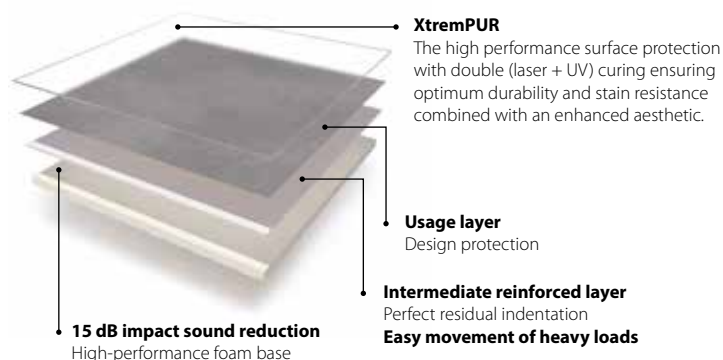




## Sarlon 15 dB

**The perfect solution for areas with acoustic and high load requirements**

- Low residual indentation, suitable for heavy loads
- 15 dB acoustic performance
- Optimum balance between acoustic performance and residual indentation



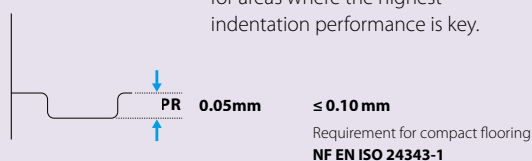
**Offering excellent residual indentation performance for an acoustic floor covering and perfect for high traffic environments**

	Pressure level $L_{p'}$ concrete slab floor	Pressure level $L_{p'}$ with Sarlon 15 dB	
18cm	74 dB	59 dB	✓
20cm	72 dB	57 dB	✓
22cm	70 dB	55 dB	✓

Typical needs in hospital environments



≤ 60 dB



Sarlon 15 dB is the acoustic solution for areas where the highest indentation performance is key.

## Sarlon 19 dB

**The leading choice for high traffic areas**

- Offers superior sound reduction of 19 dB best residual indentation for a 19 dB acoustic product
- High performance characteristics in all other areas

**XtremPUR**

The high performance surface protection with double (laser + UV) curing ensuring optimum durability and stain resistance combined with an enhanced aesthetic.

**Usage layer**  
Design protection

**Intermediate reinforced layer**  
Excellent residual indentation

**19 dB impact sound reduction**  
High-performance foam base for underfoot comfort

### How to specify your order

Underneath each colourway, you will find a single colourway number, which can then be combined with one of the construction codes listed below:

**Sarlon 19 dB**



**T4319**

**Sarlon 15 dB**



**T4315**

**Example:**

If you would like to order the colourway 'blond chill oak' in the Sarlon 19 dB construction, you would combine the colourway number '8513' and the construction code 'T4319' to arrive at the desired product code.

This is how you would specify this example order:
















**8513 T4319**

colourway  
number

construction  
type

### Technical specifications

Sarlon 19 dB and 15 dB meet the requirements of EN 651 and ISO 11638

of EN 651 and ISO 11638		Sarlon 15 dB	Sarlon 19 dB	
	Total thickness	EN ISO 24346	2.6 mm	3.4 mm
	Wear layer thickness	EN ISO 24340	0.70 mm	0.70 mm
	Roll length	EN ISO 24341	+/- 25 lm	+/- 25 lm
	Roll width	EN ISO 24341	2 m	2 m
	Total weight	EN ISO 23997	2.700 g/m²	2.900 g/m²
	Impact sound reduction	EN ISO 717-2	ΔLw = 15 dB	ΔLw = 19 dB
	In-room impact noise	NF S 31-074	Ln,e,w < 65 dB, Class A	Ln,e,w < 65 dB, Class A
	Sound absorption	EN ISO 354 EN ISO 11654	αw = ± 0.05	αw = ± 0.05
	Residual indentation typical value <i>Requirement</i>	EN ISO 24343-1	0.05 mm ≤ 0.20 mm	0.08 mm ≤ 0.20 mm
	Slip resistance	DIN 51130	R10	R10
	Dimensional stability	EN ISO 23999	≤ 0.10 %	≤ 0.10 %
	Surface treatment		XtremPUR™	XtremPUR™
	Abrasion resistance	EN 660-2	T	T
	Stain resistance	EN ISO 26987	Excellent	Excellent
	Emissions into air : TVOC* at 28 days	EN 16516	≤ 0.01 mg/m³	≤ 0.01 mg/m³
	Reaction to fire	EN 13501-1	B0 - s1, L, NCS	B0 - s1, L, NCS

\* TVOC: Total volatile organic compounds

# modul'up® 19 dB explained

Modul'up is a proven adhesive free floor covering suitable for high traffic applications. Millions of m<sup>2</sup> have been sold around the world, proving that the Modul'up adhesive free concept is trusted and reliable. The range is suitable for sustainable solutions due to the reusability of the product.

Modul'up is available in an acoustic (19 dB) and compact version. Both formats offer the best possible quality and durability, now enhanced with the introduction of XtremPUR™ protection on all

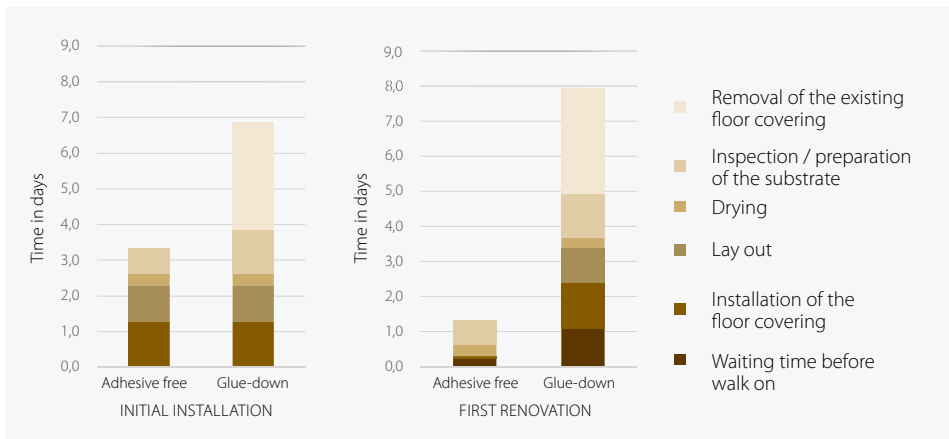
products. Both have the benefit of not having to use installation adhesive and are very suitable for busy areas: installation time is reduced by up to 50% compared to standard, glued down products and there is minimal disruption or lingering adhesive odours. Modul'up can be walked on immediately after installation. As minimal subfloor preparation is required, over 20% of costs can be saved when using Modul'up compared to a standard, glued down product.

## NEW BUILDS

- Shorter installation times
- Reduced installation cost as no adhesive required
- Can reduce new build programme times

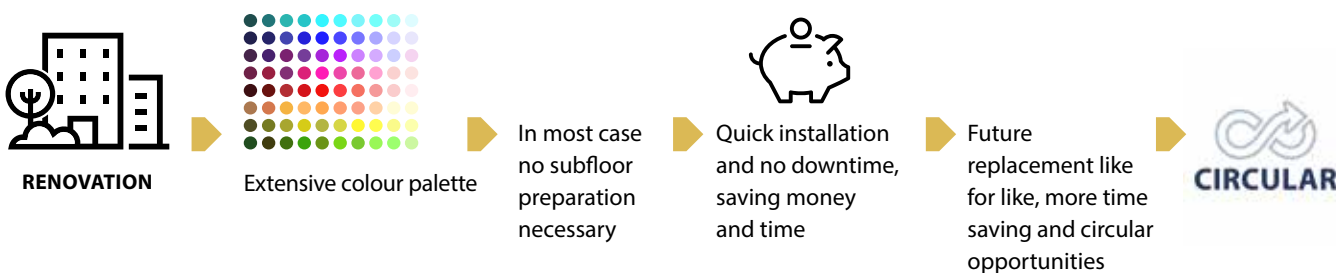
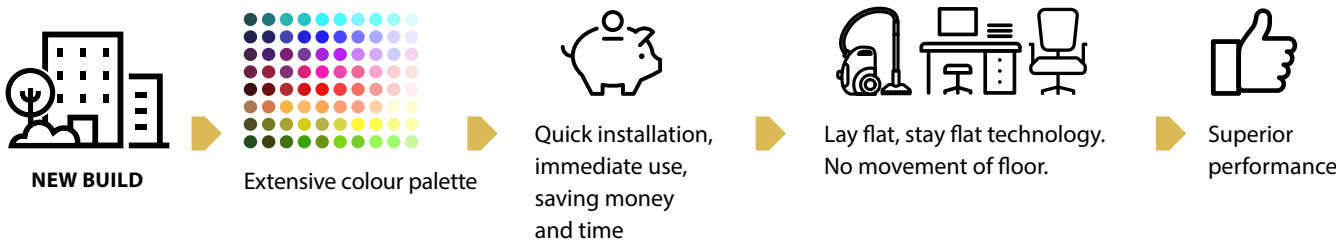
## RENOVATIONS

- Installation while premises are in use with minimal disruption (noise, dust, adhesive odours etc.)
- Instantly ready for use after installation
- Can be installed directly over many existing subfloors e.g. ceramic tiles, compact vinyl, etc.)



## Modul'up adhesive free floors, the advantages at a glance

**FASTFIT**   
Rapid, reusable flooring



## Modul'up 19 dB

- Adhesive free 19 dB acoustic sheet solution
- Rapid installation and can be walked on immediately after installation
- Can reduce downtime by up to 50% compared to standard, glued down products
- Part of Forbo's Fast Fit collection

### XtremPUR™

UV curing ensuring optimum durability and stain resistance combined with an enhanced aesthetic.

D3s Core

### Double structural stabilisation system

- Adhesive free installation
- Excellent dimensional stability
- Suitable for heavy traffic

### 19 dB impact sound reduction

High-performance foam base

## How to specify your order

Underneath each colourway, you will find a single colourway number, which can then be combined with one of the construction codes listed below:

Modul'up  
19 dB



UP4319

### Example:

If you would like to order the colourway 'blond chill oak' in the Modul'up 19 dB construction, you would combine the colourway number '8513' and the construction code 'UP4319' to arrive at the desired product code.

This is how you would specify this example order:

**8513 UP4319**

colourway  
number

construction  
type

## Technical specifications

Modul'up 19 dB meets the requirements of EN 651 and ISO 11638. Modul'up Compact meets the requirements of EN 10582

		Modul'up 19 dB
	Total thickness	EN ISO 24346 3.45 mm
	Wear layer thickness	EN ISO 24340 0.70 mm
	Roll length	EN ISO 24341 +/- 25 lm
	Roll width	EN ISO 24341 2 m
	Total weight	EN ISO 23997 2.830 g/m²
	Impact sound reduction	EN ISO 717-2 $\Delta L_w = 19$ dB
	In-room impact noise	NF S 31-074 $L_{n,e,w} < 65$ dB, Class A
	Sound absorption	EN ISO 354 EN ISO 11654 $\alpha_w = \pm 0.05$
	Residual indentation typical value Requirement	EN ISO 24343-1 0.08 mm $\leq 0.20$ mm
	Slip resistance	DIN 51130 R10
	Dimensional stability	EN ISO 23999 $\leq 0.10$ %
	Surface treatment	XtremPUR™
	Abrasion resistance	EN 660-2 T
	Stain resistance	EN ISO 26987 Excellent
	Emissions into air : TVOC* at 28 days	EN 16516 $\leq 0.01$ mg/m³
	Reaction to fire	EN 13501-1 $B_s - s_1, L, NCS$

\* TVOC: Total volatile organic compounds





## Wood

The Wood range consists of a nice variety of relevant wood designs and colours, including the new Chill Oak design with a realistic colour variation within the planks. A design statement is the Hybrid Wood Concrete design; combining herringbone wood with concrete planks in a repeat of 300 x 200cm, combining well with wood and concrete designs.



8513 | blond chill oak LRV 29



8514 | pure chill oak LRV 27



8512 | smoked chill oak LRV 25



8483 | scandinavian oak LRV 32



8413 | natural oak LRV 32



8421 | polar oak LRV 39



8412 | grey silver oak LRV 26



8420 | clay oak xl LRV 23



8422 | carbon oak xl LRV 16



8224 | brown rustic oak LRV 11

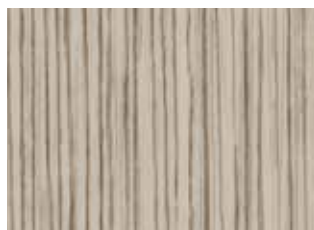


8229 | burned charcoal rustic oak LRV 9

### Looking for a tech spec?

Find the Sarlon tech spec on page 197.

Find the Modul'up tech spec on page 199.



311 | light grey zebrano LRV 44



313 | sand zebrano LRV 38



121 | grey linea LRV 36



132 | charcoal linea LRV 17



9201 | light hybrid wood concrete LRV 22



9209 | dark hybrid wood concrete LRV 12

## Material

Cement and concrete designs are widely appreciated and used and the range now also includes subtle metallic Slabstone, natural lively stone Stromboli and hybrid Dissolved Stone concrete/stone effects.



651 | silver slabstone

LRV 44



659 | mercury slabstone

LRV 28



573 | clay cement

LRV 41



570 | chalk cement

LRV 49



572 | medium grey cement

LRV 25



579 | slate cement

LRV 15



9501 | neutral grey dissolved stone

LRV 45



9502 | lead grey dissolved stone

LRV 13



902 | bronzite stromboli + 4804 | copper stardust



9501 | neutral grey dissolved stone



904 | graphite stromboli

LRV 12



902 | bronzite stromboli

LRV 11





## Material

The Material range presents a modern range of designs based on popular flooring materials like cement, concrete, stones and textiles. Nairobi and Canvas are textile weave effects with different scale and sophistication levels, both very suitable for shading combinations where low contrast is required. Cement and concrete designs are widely appreciated and used.



302 | light grey nairobi

LRV 30



312 | anthracite nairobi

LRV 22



303 | sand nairobi

LRV 26



304 | taupe nairobi

LRV 13



307 | pastel blue nairobi

LRV 40



337 | indigo blue canvas

LRV 15

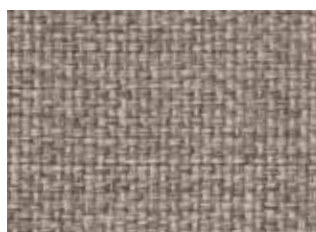


337 | indigo blue canvas + 307 | pastel blue nairobi



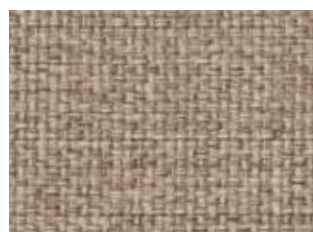
332 | light grey canvas

LRV 20



342 | natural grey canvas

LRV 26



333 | warm sand canvas

LRV 28



339 | brown canvas

LRV 13



713 | peanut concrete

LRV 28



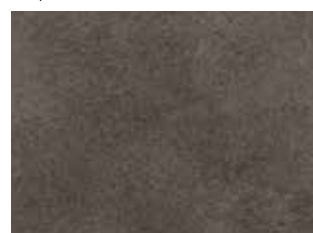
771 | silver concrete

LRV 28



761 | steel concrete

LRV 16



742 | pewter concrete

LRV 12



## Graphic

The Graphic range consists of stunning graphical and organic patterns that really can make statements on your floor. Hand drawn textures of Topography and the new Doodle design transfer in to the graphical interpretation of a terrazzo in the Graphito. The Terrazzo is based on real stones. The most daring design, incorporating the Doodle and Graphito design, is the statement design Kubik. All items in the Graphic range give inspiration for combination with other parts of the range.

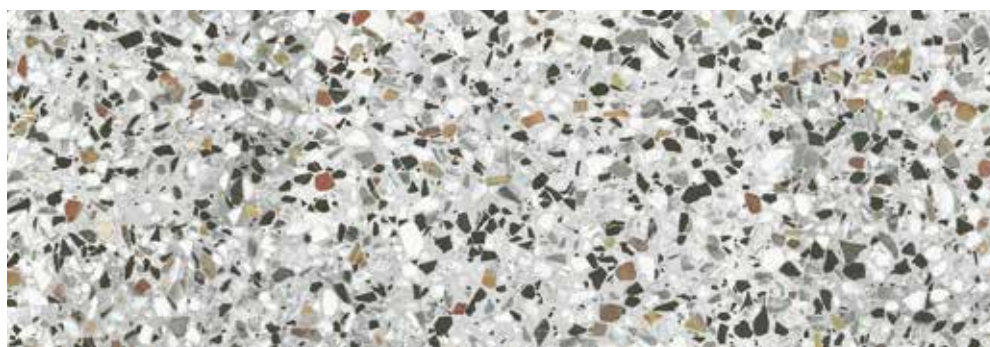


9100 | multi color splash

### Looking for a tech spec?

Find the Sarlon tech spec on page 197.

Find the Modul'up tech spec on page 199.



9402 | natural terrazzo

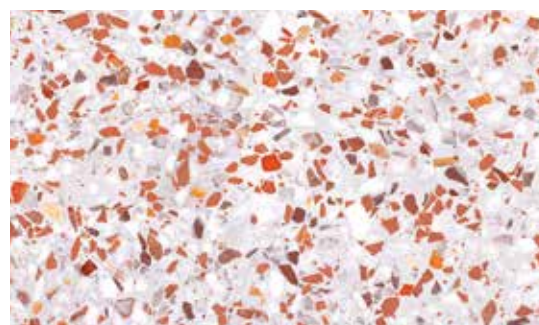
LRV 39



9406 | coral terrazzo + 659 | mercury slabstone



8513 | blond chill oak + 9406 | coral terrazzo



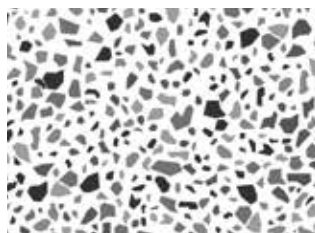
9406 | coral terrazzo

LRV 46



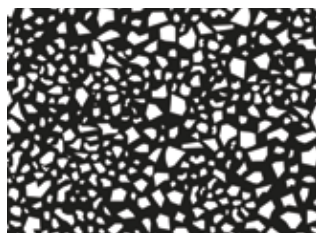


## Graphic



9602 | grey graphito

LRV 44

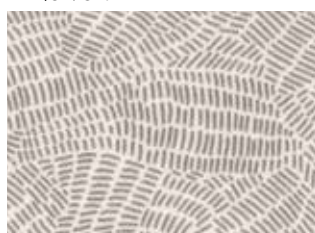


9609 | black graphito

LRV 18



Sarlon 9607 | blue graphito + 637299 | cement medium grey, nose black



402 | grey & white doodle

LRV 48



409 | black & white doodle

LRV 33



922 | steel grey topography

LRV 29

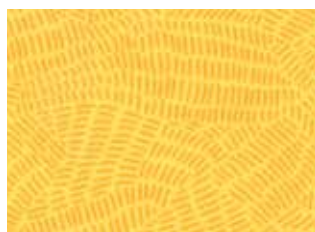


919 | grey topography

LRV 13



409 | black & white doodle



405 | yellow doodle

LRV 55



928 | lime topography

LRV 54

### Looking for a tech spec?

Find the Sarlon tech spec on page 197.

Find the Modul'up tech spec on page 199.



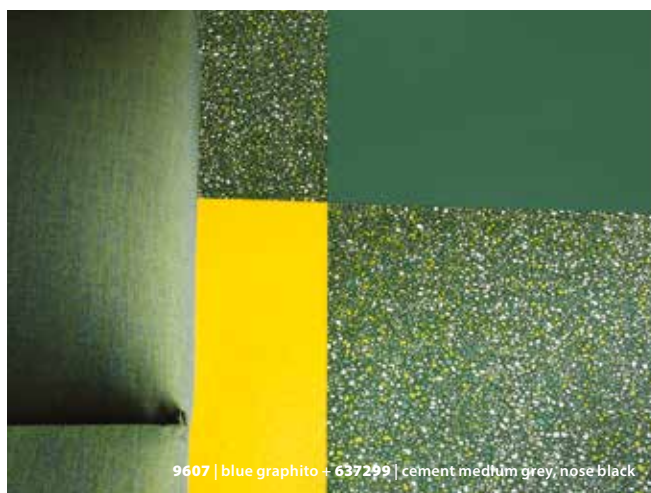
406 | red doodle

LRV 27



408 | dark green doodle

LRV 13

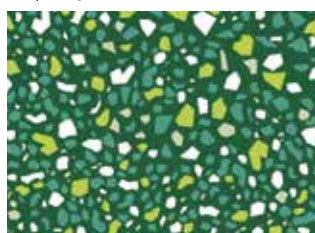


9607 | blue graphito + 637299 | cement medium grey, nose black



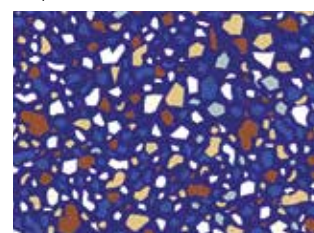
407 | blue doodle

LRV 10



9608 | green graphito

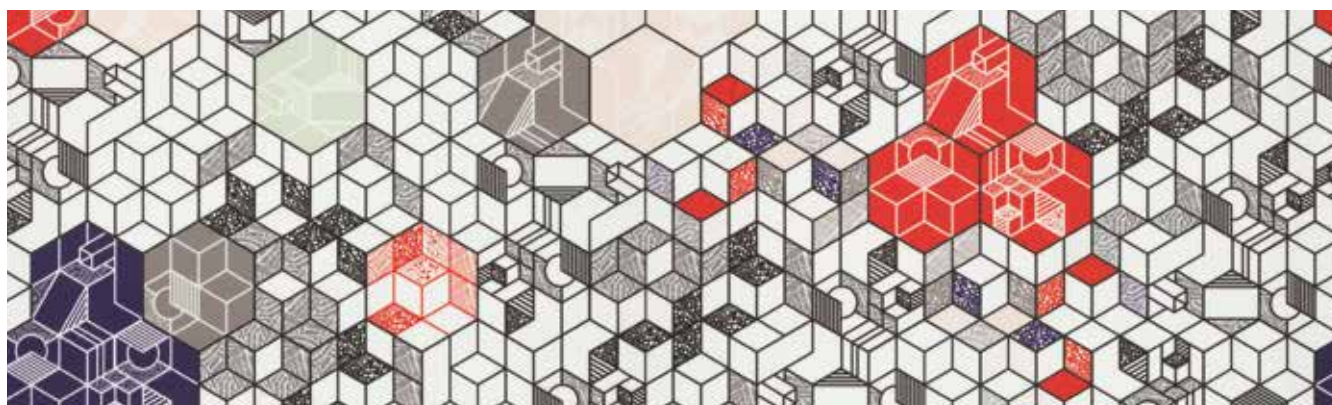
LRV 17



9607 | blue graphito

LRV 15



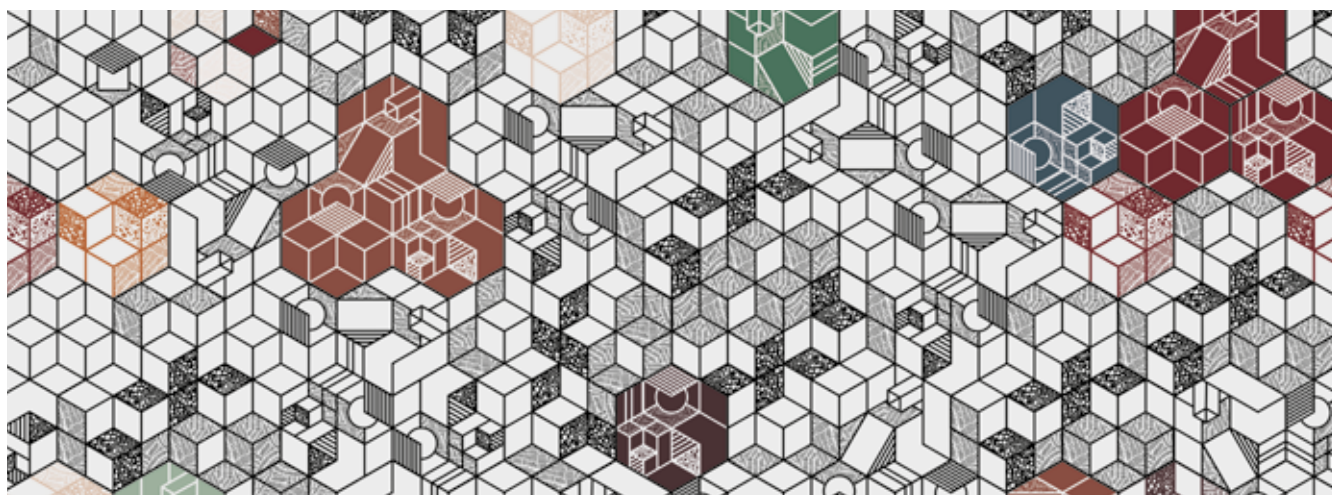


9307 | pastel kubik

LRV 31



9307 | pastel kubik + 877 | dark blue uni



9309 | dark kubik

LRV 40



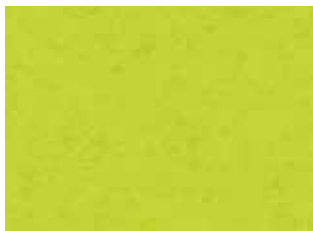


## Colour

The Colour range presents uni and fine textured allover designs. The designs Uni and Stardust have a coloured wearlayer. This gives an intense deep colour effect. The range reflects the latest developments in colour trends and is easy to combine with almost all designs in the total range. A colourful statement of positivity is the playful Color Splash design. This organic, daring, colourful design consists of 24 colours and has a repeat of 600 x 200cm.



267 | cobalt blue canyon LRV 42



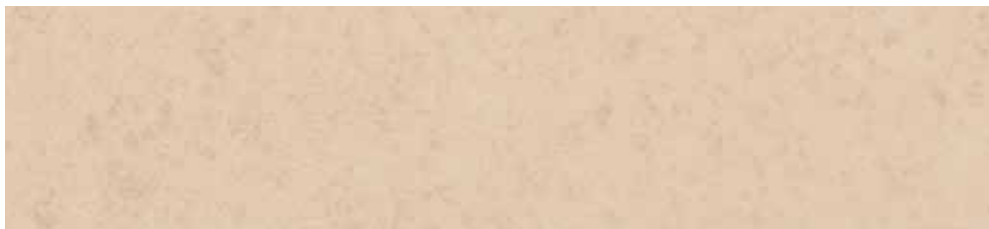
248 | lime green canyon LRV 49



235 | lemon canyon LRV 60



235 | lemon canyon + 406 | red doodle



223 | sand canyon LRV 53

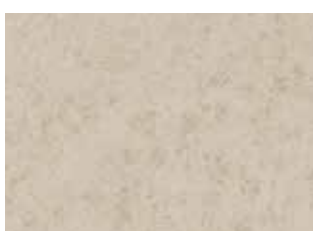
### Looking for a tech spec?

Find the Sarlon tech spec on page 197.

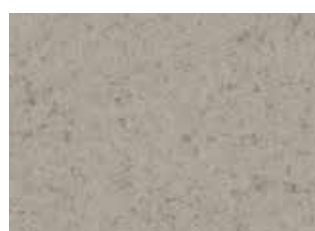
Find the Modul'up tech spec on page 199.



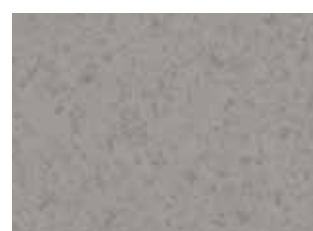
223 | sand canyon + 409 | black & white doodle



200 | ivory canyon LRV 50



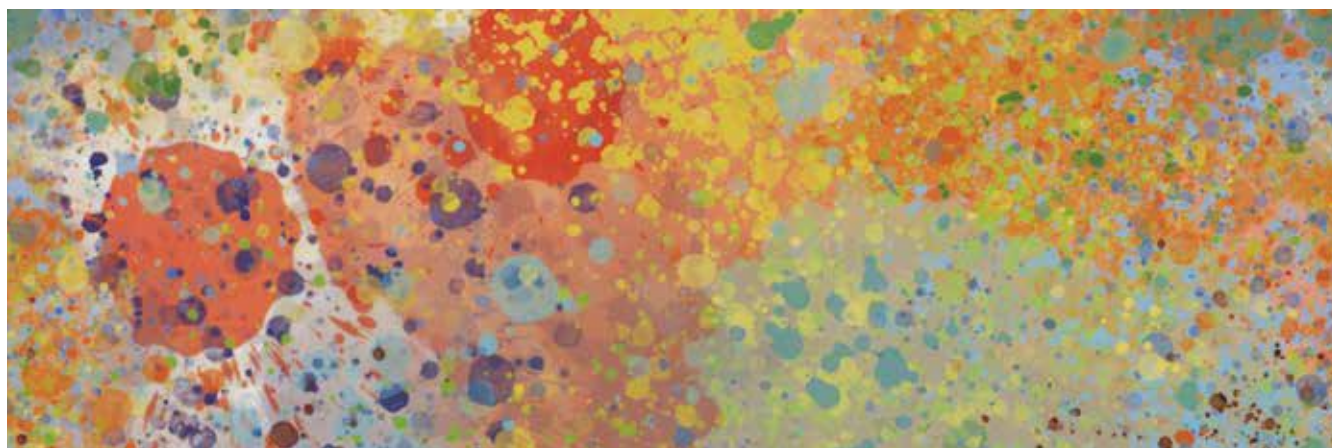
211 | light grey canyon LRV 34



212 | grey canyon LRV 27



209 | medium grey canyon LRV 19

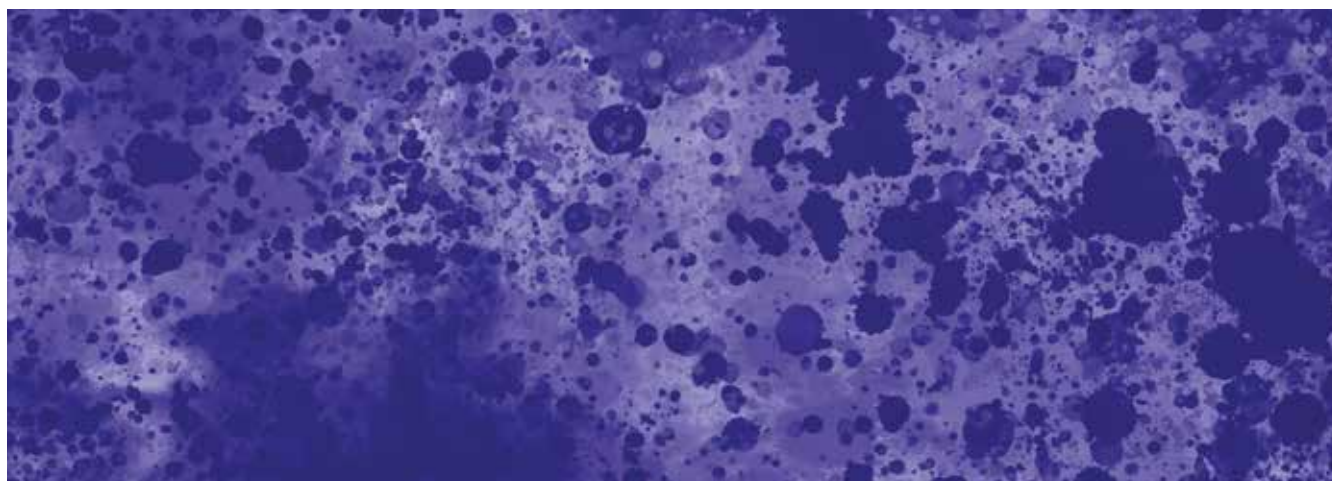


9100 | multi color splash

LRV 31



9100 | multi color splash



9107 | indigo color splash

LRV 14



## Colour



868 | lime uni

LRV 48



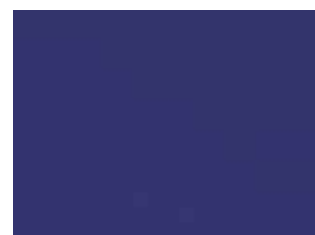
878 | dark green uni

LRV 14



867 | blue uni

LRV 17



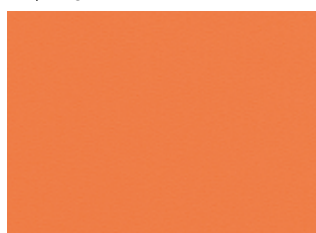
877 | dark blue uni

LRV 6



865 | yellow uni

LRV 61



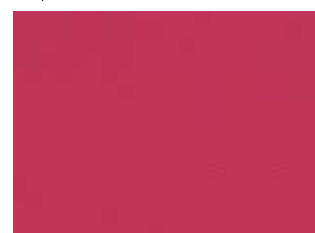
866 | mandarine uni

LRV 33



876 | orange uni

LRV 22



886 | red uni

LRV 13

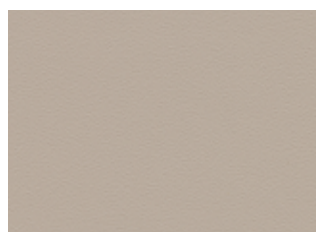


9608 | green graphito + 878 | dark green uni + 235 | lemon canyon

### Looking for a tech spec?

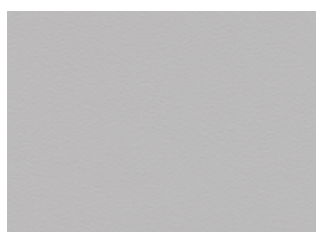
Find the Sarlon tech spec on page 197.

Find the Modul'up tech spec on page 199.



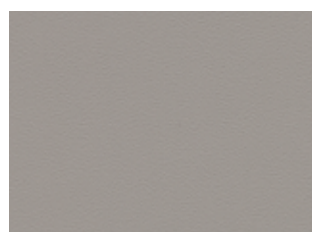
863 | beige grey uni

LRV 39



861 | light grey uni

LRV 41



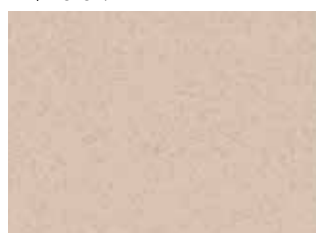
862 | stone grey uni

LRV 27



869 | charcoal uni

LRV 13



3811 | grey beige cristal

LRV 47



3801 | pearl cristal

LRV 41



3812 | light grey cristal

LRV 29



3819 | medium grey cristal

LRV 18





9107 | indigo color splash + 405 | yellow doodle



## Colour



4807 | lilac stardust

LRV 64



4803 | vanilla stardust

LRV 69



4806 | soft peach stardust

LRV 57



4803 | vanilla stardust + 307 | pastel blue nairobi



4808 | soft pistache stardust

LRV 69



4818 | lime stardust

LRV 70



4817 | soft blue stardust

LRV 61

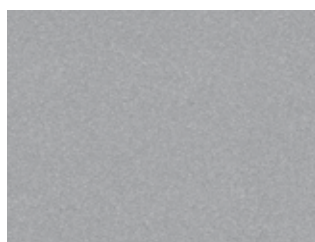


4827 | deep blue stardust

LRV 24

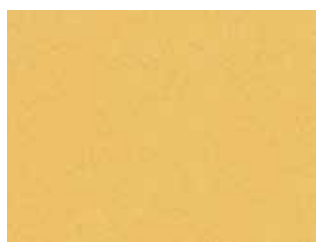


4804 | copper stardust + 4806 | soft peach stardust



4801 | silver stardust

LRV 35



4805 | golden stardust

LRV 52



4804 | copper stardust

LRV 20

### Looking for a tech spec?

Find the Sarlon tech spec on page 197.

Find the Modul'up tech spec on page 199.



761 | steel concrete + 4804 | copper stardust