

# [allura Luxury Vinyl Tiles

Diversity by design



creating better environments

forbo

FLOORING SYSTEMS



# “A Flooring collection that epitomise diversity...”

## Truly Forbo

The new Forbo Allura collection is a vibrant versatile range of floor covering options that take the world of Luxury Vinyl Tiles to the next level of sophistication and performance. Allura is a cutting-edge collection of wood, stone and abstract designs, developed in-house by our international design team. Our Allura designs are not lifted from a printer’s data bank but are unique, and represent years of floor covering design experience. The result is an original and diverse flooring collection that adds a little magic to every location, surpassing even the most rigorous aesthetical and practical demands.

## Unrivalled choices

With a broad choice of designs to complement every interior, you can count on Allura to deliver what you want to achieve. Each design has been

developed with mixing and matching in mind so you can create a floor covering that complements your design concept perfectly. Choice and diversity to the max.

## Distinct qualities

The Forbo Allura collection is available in three distinct qualities. Our Allura Premium option features a high quality calandered wear layer of 0.7 mm. This ensures its ability to withstand the most intense traffic and heavy-use situations. Next there is the high-end Allura 0.55 mm option, available in the same design options as the Premium range. Then, in an extension to the classic LVT offer, there is Allura Ceramics, a new concept in Luxury Vinyl Tile design that is extremely hard wearing. Finally, Allura also works well with our loose-lay tile collection: Flex Design. Combine an Allura tile or plank with a loose-lay option in another part of the project. Some designs are

even available in both Allura and loose-lay versions – perfect for offices with light and heavy traffic areas.

## Outstanding service

With our European production facilities and widespread European warehousing, Forbo Flooring has a proven track record in serving and satisfying architects, interior designers, formula and concept directors and facility managers. Because we are never more than 48 hours away, we can support you with just-in-time deliveries, seamless logistics and a level of service and support no one else can match. Try us.

## Contents

6	Wood collection	36	Other Forbo vinyl collections
16	Stone collection	37	Other Forbo Flooring offers
26	Abstract collection	38	FloorCare method
32	Innovative collections	39	Technical specifications
34	Sustainability		



Dorothe Kessels – Head of Design Resilients: “The Allura collection reflects the vision of our international design team on current and coming trends and incorporates the needs and expectations of architects, interior designers, concept and formula directors and facility managers.”



Frank Lagrand, interior designer: "When we start sketching an interior design, we collect all possible materials to work with. Forbo Flooring offers us the certainty of having the right solution for every design challenge."

#### Individual character

With no fewer than seven embossing types in the collection, each Allura tile or plank range has its own individual character and design quality. Some are created with digital print techniques; others use

innovative inks to create absolute stunning visuals. And the registered embossed wood designs are so realistic that you have to literally touch the floor to realise what it is actually made of.

## Floors with the charisma you envisage

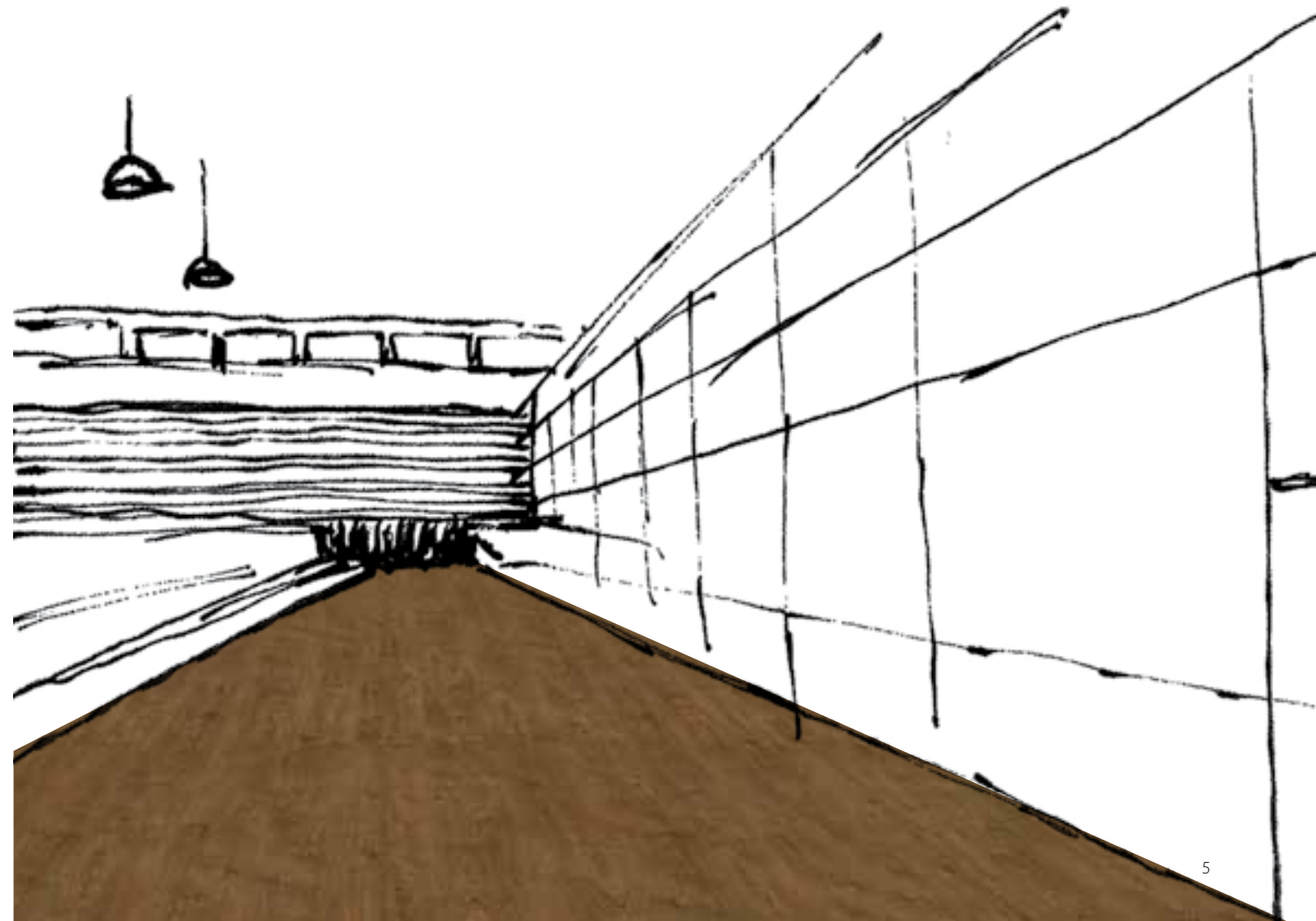
#### For every project

Luxury Vinyl Tiles' life-like designs make them a popular flooring choice for interior concepts in which warmth, design and style form the signature characteristics of the architect's or designer's vision. Whether creating a shop interior, a hotel, a restaurant or even a recreation area in a retirement home, you'll find that the Allura collection just fits 'naturally'.

Allura has been created so you can design without boundaries, opting for a single design and style or mixing and matching from the wide range of complementary Forbo Flooring choices to bring your vision to life.

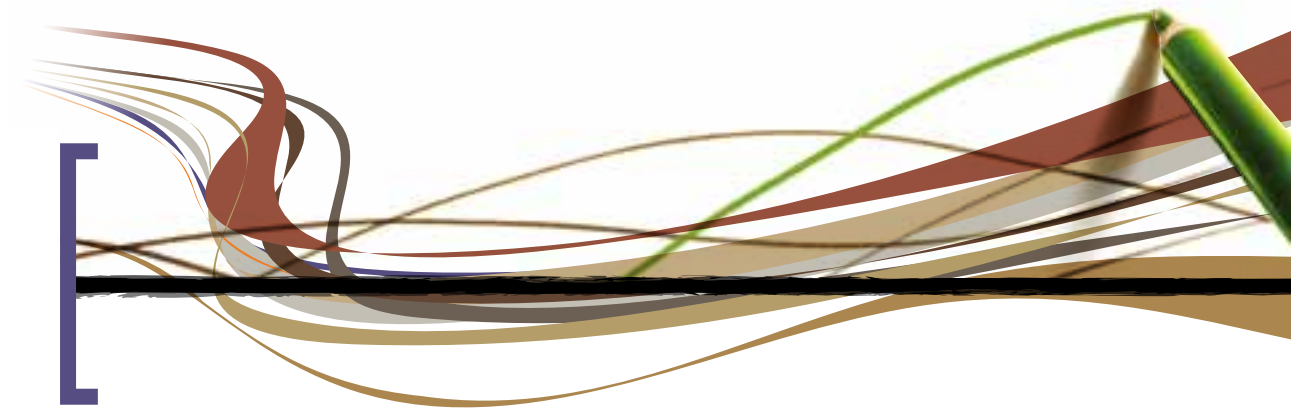
#### Quality through and through

Forbo Allura's unique construction is your guarantee of quality. Calandered from 3-metre-wide sheets, each tile contains a glass fleece that makes the tiles and planks extremely dimensionally stable, so eliminating any risk of curling or delamination. Allura's 0.7 mm clear transparent wear layer is not a coating on top of the tile or plank, but an integral part of its construction. Add in the same finish used in Forbo's high quality sheet ranges like Eternal, Step and Allura is guaranteed to reward you with low maintenance intervals and so lower maintenance costs.





## The outstanding **Wood** collection



Collection concept:

### **faithful to the woods that inspired them**

All LVT ranges include a basic wood design. This gave us the perfect excuse to extend customer choice enormously with a Wood collection that outperforms everything else on the market in terms of depth, detail, character and refinement.

Allura's Wood designs were born out of the pursuit of three design goals, meeting the needs of architects, interior designers, formula directors, concept directors and facility managers with:

- Authentic woods that are recognised by all
- Traditional woods often found in classic settings
- A new category of modern and abstract woods

In its design quality and diversity, Forbo Allura represents the most complete and comprehensive LVT wood offering in the market today. The colour variations within the wood collection make it easy to mix, match and combine. The use of realistic plank sizes and a variety of embossing types – from a

traditional wood-tic embossing to more pronounced relief, plus a unique (and registered) embossed range that accentuates knots and veins – ensure that the appearance of the Allura Woods stays faithful to the timbers upon which the designs are based.

#### **Unique production process**




All Allura designs are derived from 4-metre-wide cylinders measuring 1.5 metres in diameter. This provides unrivalled design freedom because no plank or tile is alike, just like its real-life equivalent. The calandered production method delivers a shape that is extremely dimensionally stable, while the proven Forbo finishing technique gives a natural matte finish. Finally, modern ink technology, ultrasonic cutting and meticulous bevelling techniques ensure a truly life-like collection.




# Authentic woods - pines

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Dorothe Kessels: "Pinewood is very popular in flooring and so a must in our authentic range. The designs are characterised by outspoken structures and the in-register embossing ensures a very natural look."

-  bevelled
- \* also available in:
  -  thickness wear layer 0.55 mm
  -  gauge 2.2 mm




w60084 | bleached rustic pine  
120 x 20 cm  \*




w60082 | natural rustic pine  
120 x 20 cm  \*




w60086 | white rustic pine  
120 x 20 cm  \*




w60085 | weathered rustic pine  
120 x 20 cm  \*




w60080 | forest rustic pine  
120 x 20 cm  \*




w60083 | golden rustic pine  
120 x 20 cm  \*




w60087 | silver rustic pine  
120 x 20 cm  \*



w60088 | black burned rustic pine  
120 x 20 cm  \*



w60081 | dark rustic pine  
120 x 20 cm  \*




w60084 | bleached rustic pine




# Authentic woods - oaks


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Dorothe Kessels: "Oakwood is an all-time favourite around the world and is known for its authentic radiance. The colour palette we've used covers both conventional as well as modern, including gradations of grey. In order to create characteristic oak series, we developed an outspoken relief and a matte finish."


 bevelled

\* also available in:


 thickness wear layer 0.55 mm

 gauge 2.2 mm




w60102 | smoked distressed oak  
120 x 20 cm  \*



w60077 | country rustic oak  
120 x 20 cm  \*




w60078 | light rustic oak  
120 x 20 cm  \*




w60064 | whitewash elegant oak  
120 x 20 cm \*




w60101 | dark distressed oak  
120 x 20 cm  \*



w60079 | antique rustic oak  
120 x 20 cm  \*



w60076 | cognac rustic oak  
120 x 20 cm  \*



w60065 | honey elegant oak  
120 x 20 cm \*






w60078 | light rustic oak




# Traditional woods


Dorothe Kessels: “The traditional wood series comprises all the wood types and colours that are relevant for this segment, such as walnut, beech and cherry. They have a smoother surface but convey a natural look. It is all about detail and modesty in the lines. The plank size has been adapted to match what is typical for each type of wood.”

-  bevelled
- \* also available in:
  -  thickness wear layer 0.55 mm
  -  gauge 2.2 mm



w60013 | blond ahorn  
120 x 20 cm  \*



w60038 | red beech  
100 x 15 cm  \*




w60025 | steamed beech  
100 x 15 cm \*




w60026 | classic beech  
100 x 15 cm \*




w60052 | small-plank grey teak  
100 x 15 cm  \*




w60040 | light bamboo  
100 x 15 cm 




w60041 | medium bamboo  
100 x 15 cm  \*



w60001 | golden cherry  
120 x 20 cm  \*



w60053 | small-plank dark teak  
100 x 15 cm  \*




w60037 | walnut  
100 x 15 cm \*



w60014 | deep mahogany  
120 x 20 cm \*



w60002 | red cherry  
120 x 20 cm  \*



w60053 | small-plank dark teak



# Modern and abstract woods



Dorothé Kessels: “Our aim with this abstract wood type is to give a new spin on the atmosphere wood can create, translated into contemporary fashion. It is not about realism but about a new interpretation of the character of wood in which the mix of realism and fantasy create a new, unexpected visual.”

- bevelled
- \* also available in:
  - thickness wear layer 0.55 mm
  - gauge 2.2 mm
- also available in Flex Design



w61253 | seagrass oyster  
100 x 15 cm ● \*



w61230 | washed vintage wood  
130 x 25 cm



w61242 | ivory flamewood  
130 x 25 cm



w61243 | mocha flamewood  
130 x 25 cm



w61255 | seagrass natural  
100 x 15 cm \*



w61231 | aged vintage wood  
130 x 25 cm



w61228 | soft tigerwood  
120 x 20 cm \*



w61227 | natural tigerwood  
120 x 20 cm



w61257 | seagrass timber  
100 x 15 cm ● \*



w61269 | brown play of colors  
120 x 20 cm



w61215 | exotic snakewood  
120 x 20 cm



w61203 | tropical wengé  
100 x 15 cm \*



w61203 | tropical wengé



w61256 | seagrass coal  
100 x 15 cm ● \*



w61268 | blue play of colors  
120 x 20 cm



w61216 | black snakewood  
120 x 20 cm



w61204 | dark ebony  
100 x 15 cm \*



## The outstanding **Stone** collection



Collection concept:

### **daring, sophisticated and deliberate**

The Allura Stone collection symbolises everything our design team stands for: daring, sophisticated and deliberate. A match for the ideas you have in mind for the interiors you dream of creating. The collection is therefore based on current trends that have been translated into designs such as concrete, metal tile, slate and natural stone, with each design available in a range of colours:

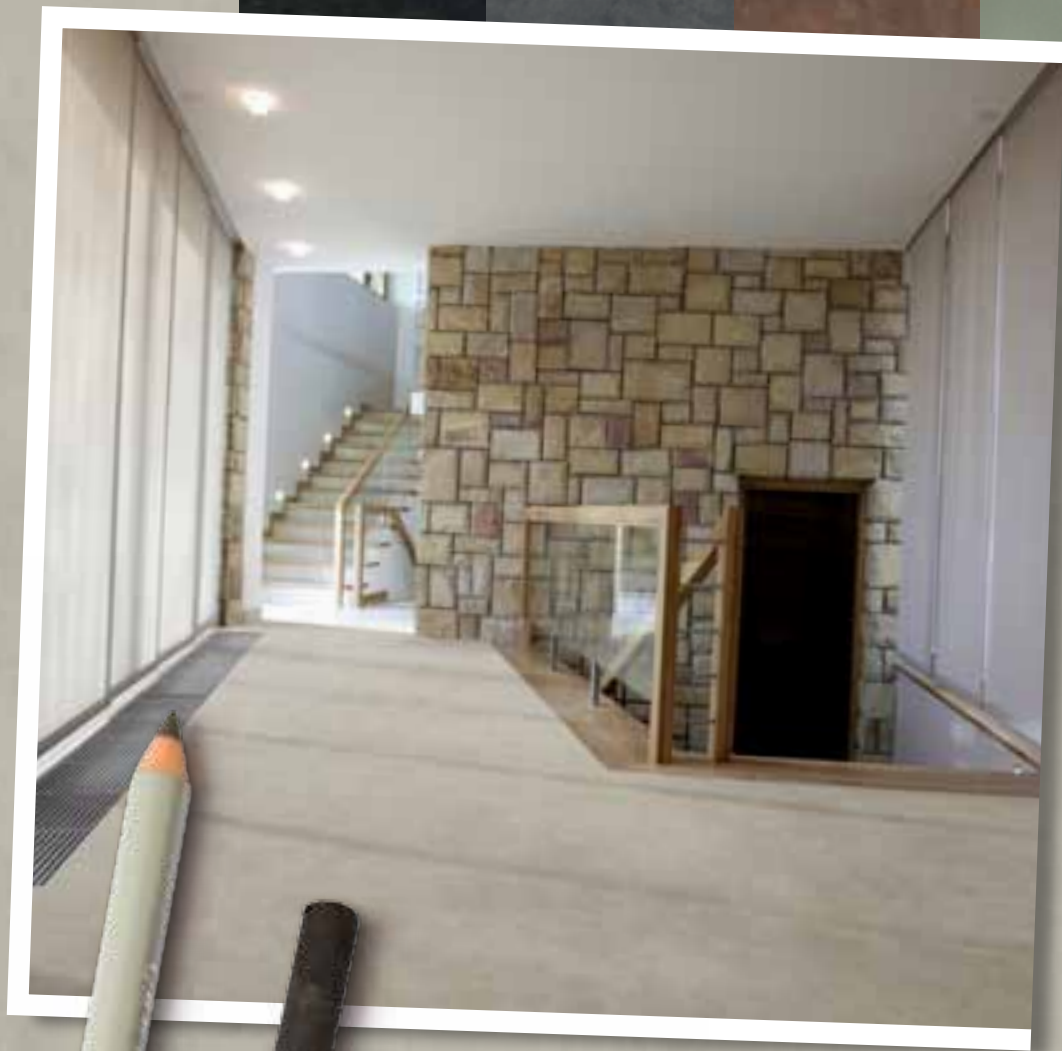
- Modern stone designs that translate strongly into interior spaces
- Classic slates and natural stone that bring a touch of class
- Hardwearing ceramics that mimic traditional and now in vogue terrazzo floors

Uniquely for the Slate design, we also developed a true slate embossing that captures the realistic look and feel expressed by traditional slate tiles – deep, and with a matte finish.

An extra to the Stone collection is a special range of hard-wearing tiles: Allura Ceramics. Their homogenous construction, including innovative chip mixes and design effects that mimic terrazzo, concrete and granite flooring types, delivers a perfect solution for high-traffic functional floors, with all the benefits of ease of installation, cleaning and maintenance – while still looking fantastic.

Few LVT collections dare to take on stone and ceramic designs as they often fail to match the life-like image of the natural alternative. The Forbo Allura Stone range does. The result is a range featuring warm and traditional as well as modern and expressive visuals that meet a wide range of interior settings. Stunning designs that deserve to be placed on the floor.

The Shades, available in four colours, are very special and without equal in the Allura collection: just combine two or more colours and design a unique floor.



# Natural stone and concrete floors

Dorothe Kessels: "Stone designs are always more difficult to create. We have deliberately opted for modern stone visuals, staying away from traditional marble and sandstone, which often look like cheap copies of the real thing. We like to show movement in our stone designs by using bevelled edges and including opportunities for grout strips and colour accents that create realistic results."

 bevelled


\* also available in:

 thickness wear layer 0.55 mm


 gauge 2.2 mm

● also available in Flex Design




s62436 | sandstone speckle  
50 x 50 cm 




s62435 | pebble speckle  
50 x 50 cm 



s62437 | ashgrey speckle  
50 x 50 cm 



s62438 | quartz speckle  
50 x 50 cm 



s62414 | concrete sabbia  
50 x 50 cm \*



s62416 | concrete natural  
50 x 50 cm \*



s62418 | concrete charcoal  
50 x 50 cm \*



w62417 | concrete olive  
50 x 50 cm ●\*



s62415 | concrete grigio  
50 x 50 cm \*



s62419 | concrete nero  
50 x 50 cm ●\*



s62436 | sandstone speckle



# Slate and metal tiles

\* also available in:  
thickness wear layer 0.55 mm  
gauge 2.2 mm



s62421 | titanium metal tile  
60 x 37.5 cm



s62422 | oxidized metal tile  
60 x 37.5 cm



s62424 | aged iron metal tile  
60 x 37.5 cm



s62423 | rusty metal tile  
60 x 37.5 cm



s62403 | light slate  
60 x 37.5 cm \*



s62402 | grey slate  
60 x 37.5 cm \*



s62401 | black slate  
60 x 37.5 cm



s62404 | black slate  
50 x 50 cm \*

Dorothe Kessels: "Our aim here was to bring the 'slate-look' up to date. We succeeded in this by using a very solid design combined with a specially developed slate embossing on top. This characteristic, matte and monolithic product is slate at its best. For the metal tile we went for a subtle metallic shine with hints of corrugated copper and iron."



s62423 | rusty metal tile

A range of shades



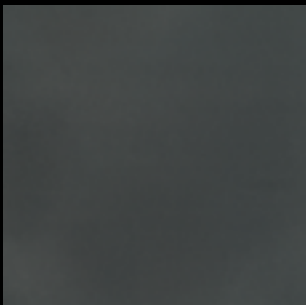
s62442 | sand shades  
50 x 50 cm



s62444 | grey shades  
50 x 50 cm



s62443 | green shades  
50 x 50 cm



s62445 | night shades  
50 x 50 cm



s62443 | green shades

[  
Dorothe Kessels: "The subtle gradation of colours that flow from one gradient to another, makes this floor a ton-sur-ton experience that is lively and very, very special. It's almost shiny."



s62444 | grey shades



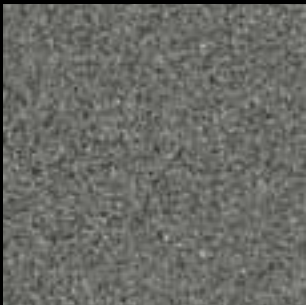
# Ceramics



Dorothe Kessels: “This Ceramics group is one of our favourites – a special product that can be used in heavy-traffic areas. The ceramics consist of three, natural-coloured structures, ranging from a very subtle uni to a lively pattern with a sparkle effect. The designs are easy to combine, both within this range and with other designs in the collection.”



c68001 | white shell  
61.5 x 61.5 cm



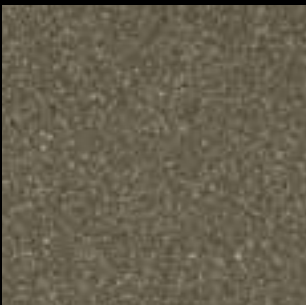
c68102 | cool amber sparkle  
61.5 x 61.5 cm



c68103 | black amber large  
61.5 x 61.5 cm



c68007 | black shell  
61.5 x 61.5 cm



c68101 | warm amber sparkle  
61.5 x 61.5 cm



c68003 | oyster shell  
61.5 x 61.5 cm



c68005 | muscle shell  
61.5 x 61.5 cm



c68104 | grey amber large  
61.5 x 61.5 cm



c68002 | caribbean sand  
61.5 x 61.5 cm



c68004 | sahara sand  
61.5 x 61.5 cm



c68006 | dune sand  
61.5 x 61.5 cm

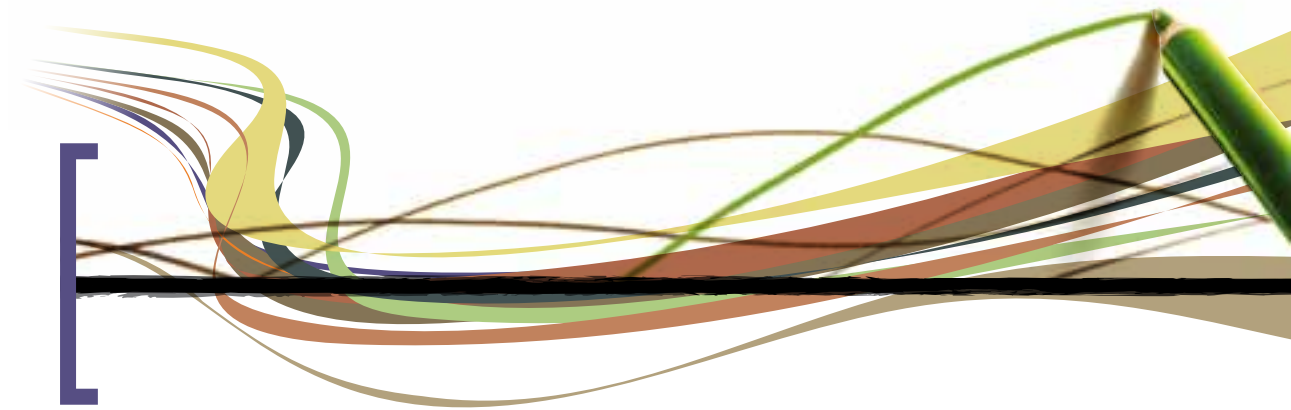


c68008 | clam shell  
61.5 x 61.5 cm



c68007 | black shell

## The outstanding **Abstract** collection



### Collection concept: **breaking new ground**

The Abstracts range represents a unique body of work within Allura. There is simply no comparable product available today. For the Abstracts, we took high-tech, digitally printed designs, textile creations and metal-like designs and combined them into an eye-catching genre within the whole offering.

To achieve what we were after we developed a novel digital printing technology, again derived from 4-metre-wide sheets, to create unprecedentedly lively, fresh and diverse colours. This collection is about mixing and matching to create endless combinations encompassing lines and uni-coloured tiles.

The Wave and Weave products have a more soft or organic design that is based on textiles visually enhanced by a soft gloss effect. The metal-like designs have colours that are inspired by metallics in various shades, with some enjoying an added glitter effect.

Most of these high-end designs are only available in Allura Premium. Some metallic effects can also be implemented in high-end Allura 0.55 mm quality.





Abstract designs

-  bevelled
- \* also available in:
-  thickness wear layer 0.55 mm
-  gauge 2.2 mm
- also available in Flex Design

			
a63642   moon wave 50 x 50 cm	a63637   metal mesh glass 50 x 50 cm	a63638   metal mesh jeans 50 x 50 cm	a63639   metal mesh ink 50 x 50 cm
			
a63641   silk wave 50 x 50 cm	a63624   metal brush silver 50 x 50 cm	a63625   metal brush nickel 50 x 50 cm	a63626   metal brush gold 50 x 50 cm
			
a63654   woven bronze 50 x 50 cm	a63609   rusty weave 50 x 50 cm  ● *	a63608   graphite weave 50 x 50 cm  ● *	a63607   silver weave 50 x 50 cm  ● *
			
a63653   woven gold 50 x 50 cm	a63613   linea messing 50 x 50 cm  *	a63612   linea aluminium 50 x 50 cm  *	a63611   linea pearl 50 x 50 cm  *

Dorothe Kessels: "Our abstract designs represent a broad range of modern and in-vogue looks within the Abstracts family. The range characterises a variety of designs, from graphic metal designs to subtle textile effects, while the pearl effect in the top layer ensures a soft, sumptuous look."



a63624 | metal brush silver

# Lines and unis to combine

Dorothe Kessels: "When you need an eye-catcher on the floor, this range will definitely help you create it. Made with our digital printing technology, it combines clear structures with colour variations in a way you have never seen before. You can also make playful combinations with the matching uni-colours, to create an even more personal statement."



a63668 | sky blue  
50 x 50 cm



a63666 | pale pink  
50 x 50 cm



a63669 | mandarin  
50 x 50 cm



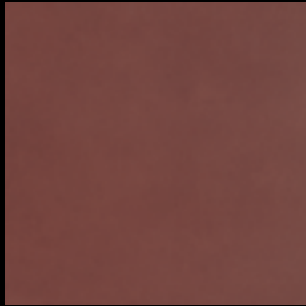
a63667 | sulfur  
50 x 50 cm



a63665 | deep sea  
50 x 50 cm



a63664 | taupe  
50 x 50 cm



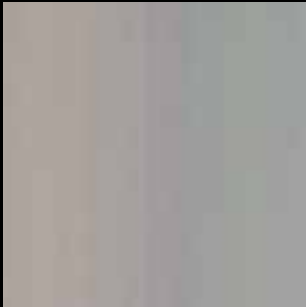
a63662 | mauve  
50 x 50 cm



a63663 | olive  
50 x 50 cm



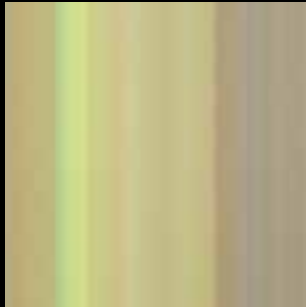
a63673 | grey sky stripe  
100 x 25 cm



a63671 | blurred pastel stripe  
100 x 25 cm



a63674 | multicolour stripe  
100 x 25 cm



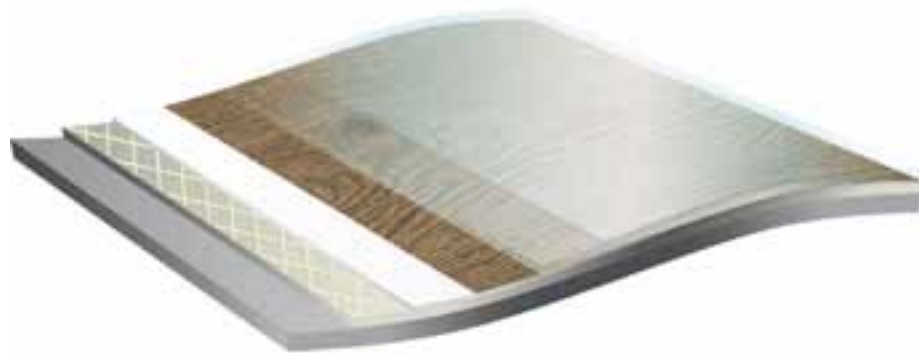
a63672 | spring forest stripe  
100 x 25 cm



a63672 | spring forest stripe + a63667 | sulfur + a63663 | olive







## Allura, the innovative LVT collection

### Experience Forbo technology at work

The Allura LVT collection has been developed in-house by Forbo's own R&D team. Combining customer insight with technological know-how, they set out to make a pure, functional product with high performance characteristics in each layer of the tile's construction. Each layer in an Allura tile is designed to perform a specific function. This makes the new Allura collection the best Luxury Vinyl Tile available today. All Allura Luxury Vinyl Tiles are produced at one of our state-of-the-art European production facilities.

### Glass fleece not mass

The Allura story begins with a "glass fleece carrier" at the centre of the tile. This has a unique dual function:

- Improving dimensional stability and stiffness
- Providing increased general stability and the necessary flexibility by allowing for tension release

Thanks to the glass fleece carrier, Allura tiles require less "fill-out" or added mass

to deliver the same performance. Every layer has a function so the final tile has everything necessary and nothing that is not. The tile is well balanced and will remain so during its lifetime. The result is a tile that is easier to install, a tile that demonstrates exceptional dimensional stability and none of the shrinkage often experienced with other LVT tiles.

### Double calandered supremacy: backing and top layer

Allura's backing and top layer are made using our unique calander technique. Applied under extreme pressure, these layers ensure the optimum balance and strength of the tile. The top layer provides the surface finish and is the main component in ensuring the product's durability, especially when combined with Forbo exclusive PU lacquering technique.

### Differentiated embossing on exclusive design

Different woods or rocks appear, well, different – so why approach an LVT product as if one look fits all? Forbo Allura includes a range of embossing

types in wood and stone. These have different structures and depths that match the style for which it is used. In the Pine series, for example, the embossing structure matches the underlying print to deliver the optimum realistic effect. Allura features seven different embossing types, and because we develop all our designs and embossing structures ourselves for use exclusively by Forbo, we can guarantee an optimum match and unique results, from digital print to innovative ink techniques.

### Unique bevelling and sizing

Forbo's ultrasonic cutting equipment makes it easy to bevel floor coverings to create the most realistic look. The bevelling is natural and sharp and does not leave any disturbing glossy edges on the tile after cutting. To further emphasise the natural and realistic touch, we use different sizes of planks and tiles. Based on the design, the appropriate size is chosen to, again, create the most natural and realistic effect.

### Design and digital print

No LVT collection is more varied than the Allura range. Our traditional woods series are made using 4-metre-wide cylinders that provide a unique design without repeating the pattern. Going a step further, we also use digital printing techniques to create fully random designs that are totally unique. These too cover the full 4-metre width of the base product.

### Allura Ceramics: hard-wearing LVT

Allura Ceramics is a special LVT that combines the visual aspects of natural

stone, terrazzo or concrete with the characteristics of a compact homogenous tile. Allura Ceramics tiles are cut from highly compressed chip blocks in a process that is used to create Forbo's high performance Colorex tile. By adding Allura Ceramics to the LVT offer, design tiles can be used in more application areas, such as supermarkets and department stores.

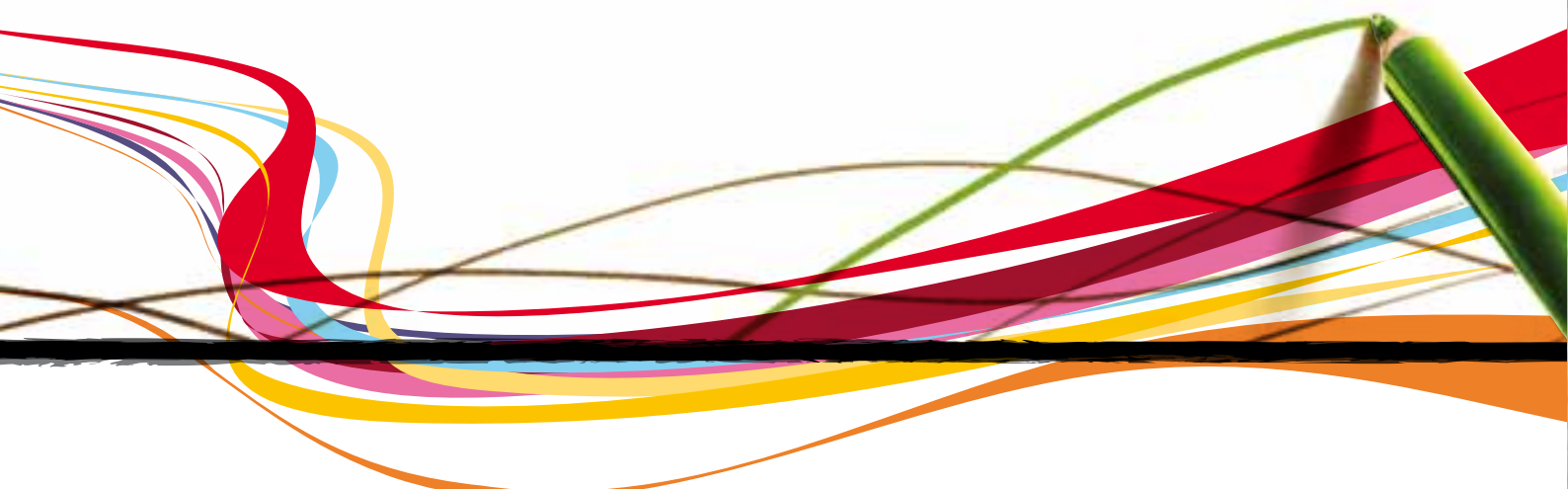
### Allura stripping

The Allura collection has the following stripping available:

f62403
f62402
f62401
f62416
f62418
f62419
f62435
f62436



w60025 | steamed beech + Coral brush activ 5844 | teak lines



w61216 | black snakewood

# Allura, the sustainable choice

## Committed to protecting our environment

Allura is a prime example of Forbo's commitment to protecting the environment and investing in a sustainable future. The Allura collection is produced using "green" energy and modern production technology that reduces the processes involved to a minimum. There is minimal waste arising from cutting because we use all the material we produce – anything not used or which doesn't meet our quality standards is reconstituted and re-used in other Forbo products. We use no more raw material than necessary in our processes. Allura conforms to all standards, including the

new VOC (Volatile Organic Compound) emission classes. And Allura is made in Europe for largely European markets, so reducing transport-related carbon emissions.

## Compliance Plus

As a principle, Forbo works to "Compliance Plus" – a commitment to go beyond government regulations and requirements – and we see investments in people, processes and products that further improve our environmental performance as investments for our future, not a cost of doing business. We use independent Life Cycle Assessments to constantly seek ways to measure and

minimise the environmental impact of our products from raw material extraction to end of life.

## Sample take-back

One example of our commitment to sustainability is our "sample take-back" programme. Samples enable decision-makers to experience the beauty of our products. But these samples are often only used once. Rather than throwing them away, we have launched a sample take-back programme that is easy to access via internet for re-use and recycling.

## Reducing cleaning & maintenance

Reducing cleaning is another element in sustainability and performance. The Allura finish makes the product easy to clean and its lasting performance will mean that the product will remain in prime condition even under heavy traffic conditions. In

addition, installing one of our entrance flooring products will help cut dirt and moisture penetration by up to 90%. And installing Coral entrance flooring can cut your lifetime cleaning costs by up to 65%.

## Extending product life

Forbo's PUR Pearl™ coating for vinyl has been designed to help extend the economic life of Allura floor coverings.



# More Forbo vinyl collections

## General-purpose vinyl

Forbo's general-purpose vinyl floors come in a wide variety of designs and constructions, ranging from realistic wood designs to contemporary graphic and all-over designs. All are high performance floors that combine the requirements of heavy traffic use with easy maintenance and low life-cycle cost. A professional solution for demanding environments. The lacquered PUR Pearl™ matte finish adds to the overwhelming feeling of quality and provides a superior, long-lasting effect.

## Acoustic project vinyl

Reducing noise pollution reduces stress and promotes the well-being, comfort and

efficiency of people working or learning. Forbo offers the broadest range of acoustic project vinyl floors. Uniquely, these form a single collection and are ideal for reducing and managing noise pollution in open plan offices, shops, schools, housing, hospitals and reception areas.

## Safety vinyl

Forbo's Step safety project vinyl collection is available in eight different ranges, all adapted to meet different anti-slip requirements. Surestep Original and Safestep provide enhanced slip resistance by incorporating either quartz or carborundum grains into the wear layer, or a combination of the two. Bright, clear designs such as

Surestep Wood, Stone, Star and Colour are achieved by using aluminium oxide of the same hardness. The result is safety flooring that is tough, long-lasting and extremely wear-resistant.

# More Forbo Flooring



## Linoleum

As the world leader in linoleum, Forbo offers a huge range of natural linoleum floor coverings plus surface linoleum for furniture and wall covering. More than 100 years of experience and the most environmentally friendly production techniques and products ensure the highest quality. Continual investment in product development ensures Forbo always offers the most innovative floor covering choices for project customers and consumers.



## Flotex flocked flooring

The solid vinyl base of Flotex, reinforced with glass fleece, is impermeable to water and provides an anchor for millions of straight nylon fibres – over 70 million per square metre – making it the densest textile product available. Flotex's comfort, sense of luxury and Sanitized® anti-microbial treatment make it the perfect office floor and the best hygienic alternative to carpet in care facilities, while its design features make it the ideal floor for retail and hospitality environments.



## Textile flooring

Forbo's textile collection consists of our carpet tile ranges and our entrance flooring ranges. Our carpet tile collections vary from loop pile and cut and loop pile products to highly exclusive fusion-bonded tiles with a choice of 180 colours. Every location has an entrance and besides being your first contact with the visitor, it also provides the first point of protection for the flooring inside. Forbo entrance-flooring products look good while also helping extend the life of all your interior floors.



# Forbo FloorCare method

The Forbo Luxury Vinyl Tiles collection is easy to clean and maintain, thanks to its smooth and highly durable PUR coated surface.

### Cleaning after installation



- Clean the floor with cleaner and a mop
- Pick up dirty water with a wiper and mop or a water vac
- Rinse with clean water and a mop
- Allow the floor to dry



- When intensive traffic is expected:
- Apply a full spray-film with an applicator
  - Buff the spray-film with a rotary machine and a buffing pad

### Regular cleaning



- Wipe with a dust mop and dust cloth, or vacuum the floor



- Remove spots with a damp mop

### Periodic cleaning



- Spray clean with a rotary machine and a buffing pad, use spray where necessary

### Occasional maintenance



- Scrub with cleaner, a rotary machine and a scrub pad
- Pick up dirty water with a wiper and mop or a water vac
- Rinse with clean water and a mop
- Allow the floor to dry



- When intensive traffic is expected:
- Apply a full spray-film with an applicator
  - Buff the spray-film with a rotary machine and a buffing pad

#### Products

Forbo Cleaner is an effective and pH neutral cleaner.  
Forbo Spray acts both as a spray cleaner and as a protective, satin gloss polish.  
For more information: [www.forbo-flooring.com](http://www.forbo-flooring.com).  
If you want to use alternative products, please consult your local supplier.

# Technical specifications

Allura meets the requirements of EN 649

			Allura Premium	Allura Ceramics	Allura 0.55	
		Total thickness	EN 428	2.5 mm	2.5 mm	2.2 mm
		Commercial use	EN 685	34 very heavy	34 very heavy	33 heavy
		Industrial use	EN 685	43 general	43 general	42 light general
	Collection size			95	12	50
	Wearlayer thickness	EN 429		0.7 mm	2.5 mm homogeneous	0.55 mm
	Tile size	EN 427		50x50 / 60x37.5 cm	61.5x61.5 cm	50x50 / 60x37.5 cm
	Plank size	EN 427	100x15 / 120x20 / 130x25 / 100x25 cm	-		100x15 / 120x20 cm
	Total weight	EN 430		ca 3600 g/m²	ca 3200 / 4000g/m²	ca 3150 g/m²
	Packaging per carton tiles			3.0 m² (12pcs) / 3.2 m² (14 pcs)	4.2 m² (11 pcs)	3.0 m² (12 pcs) / 3.2 m² (14 pcs)
	Packaging per carton planks			3.0 m² (20 pcs) / 2.9 m² (12 pcs) / 3.3 m² (10 pcs) / 3.0 m² (12 pcs)	-	3.0 m² (20 pcs) / 2.9 m² (12 pcs)
	Squareness and straightness	EN 427		< 400 mm < 0.25 mm > 400 mm < 0.35 mm	< 0.35 mm	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Abrasion resistance	EN 660		group T	group M	group T
	Slip resistance	DIN 51130		R10	R9	R10
	Acoustical impact noise reduction	EN ISO 717-2		6 dB	3 dB	5 dB
	Castor chair continuous use	EN 425		Superior	Superior	Very good
	Residual indentation	EN 433		≤ 0.04 mm	≤ 0.04 mm	≤ 0.04 mm
	Light fastness	ISO 105-B02		≥ 6	> 6	≥ 6
	VOC emissions	AgBB/DIBT	Suitable for indoor applications	Suitable for indoor applications	Suitable for indoor applications	Suitable for indoor applications
	Resistance to chemicals	EN 423		Very good	Excellent	Very good
	Dimension stability (after exp. to heat)	EN 434		≤ 0.05%	≤ 0.05%	≤ 0.010%
	Heat insulation	EN 12664		0.0145 m²K/W	0.011 m² K/W	0.0122 m²K/W
	Heat dissipation	DIN 52614	W1 36 KJ/m³ / W10 240 KJ/m³	W1 35 KJ/m²/ W10 220 KJ/m²	W1 44 KJ/m³/ W10 270 KJ/m³	
All Allura products meet the requirements of EN 14041						
		Reaction to fire	EN 13501	B <sub>f</sub> -s1	B <sub>f</sub> -s1	B <sub>f</sub> -s1
		Slip resistance	EN 13893	DS - μ > 0.30	DS - μ > 0.30	DS - μ > 0.30
		Thermal conductivity	EN 12524	0.25 W/m²K	0.24 W/m²K	0.25 W/m²K
		Body voltage	EN 1815	< 2 kV	< 2 kV	< 2 kV

The quality and environmental management system of Forbo Coevorden B.V. (NL) and Forbo Giubiasco S.A. (CH) where Forbo Allura is manufactured are certified in accordance with ISO 9001 and ISO 14001





Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring, bonding and movement systems, and offers a full range of flooring products for both commercial and residential markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering you total flooring solutions for any environment.



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