

# [allura<sub>form</sub> Luxury Vinyl Tiles

Push boundaries

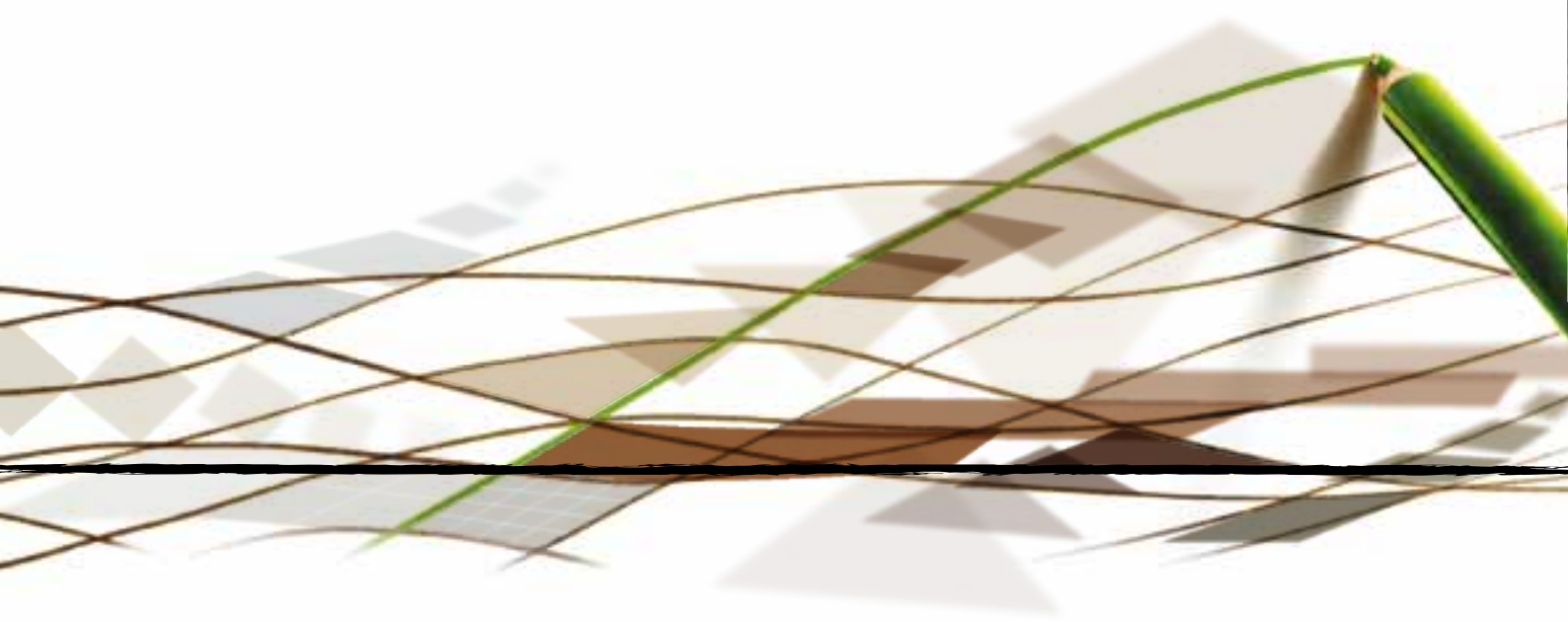


creating better environments

forbo

FLOORING SYSTEMS

“At the forefront of what’s now and next...”



Dorothe Kessels – Head of Design Resilient: “Our goal with Allura Form was to excite and inspire architects, interior designers, concept directors, formula managers and facility managers with a Luxury Vinyl Tile concept that is at the forefront of current and emerging trends – what’s now and next in terms of colours, shapes, sizes and texture.”

**allura** form

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**Push boundaries**

Looking to push the boundaries of what’s possible in Luxury Vinyl Tiles? Seeking new ideas? Meet Allura Form, a groundbreaking collection whose distinctive themes and shapes are sure to inspire new floor design concepts.

Reflecting contemporary and emerging trends, Allura Form extends the core Allura concept with new shapes, bigger sizes, mix and match modularity and new colours and patterns. Result: new choices for everyone who wants to combine leading-edge design with Allura’s proven practicality. From a diamond-shaped tile that offers endless combination possibilities to a multi-width, large size authentic oak, every collection element within Allura Form will trigger fresh, exciting ideas, helping you create floor designs that are contemporary, unique, and practical.

**Only from Forbo Flooring**

Every aspect of Allura Form is exclusive to Forbo Flooring. Developed by our in-house design team, each pattern and shape is original so that the entire range reflects years of experience in developing design-driven floor coverings. Advances in in-house technology have enabled us to create new shapes and bigger sizes, while continuing to guarantee the highest quality. And all Allura floor coverings are produced using the newest production technologies and sustainable manufacturing principles at our facilities in Coevorden, the Netherlands.

**Unique production process**

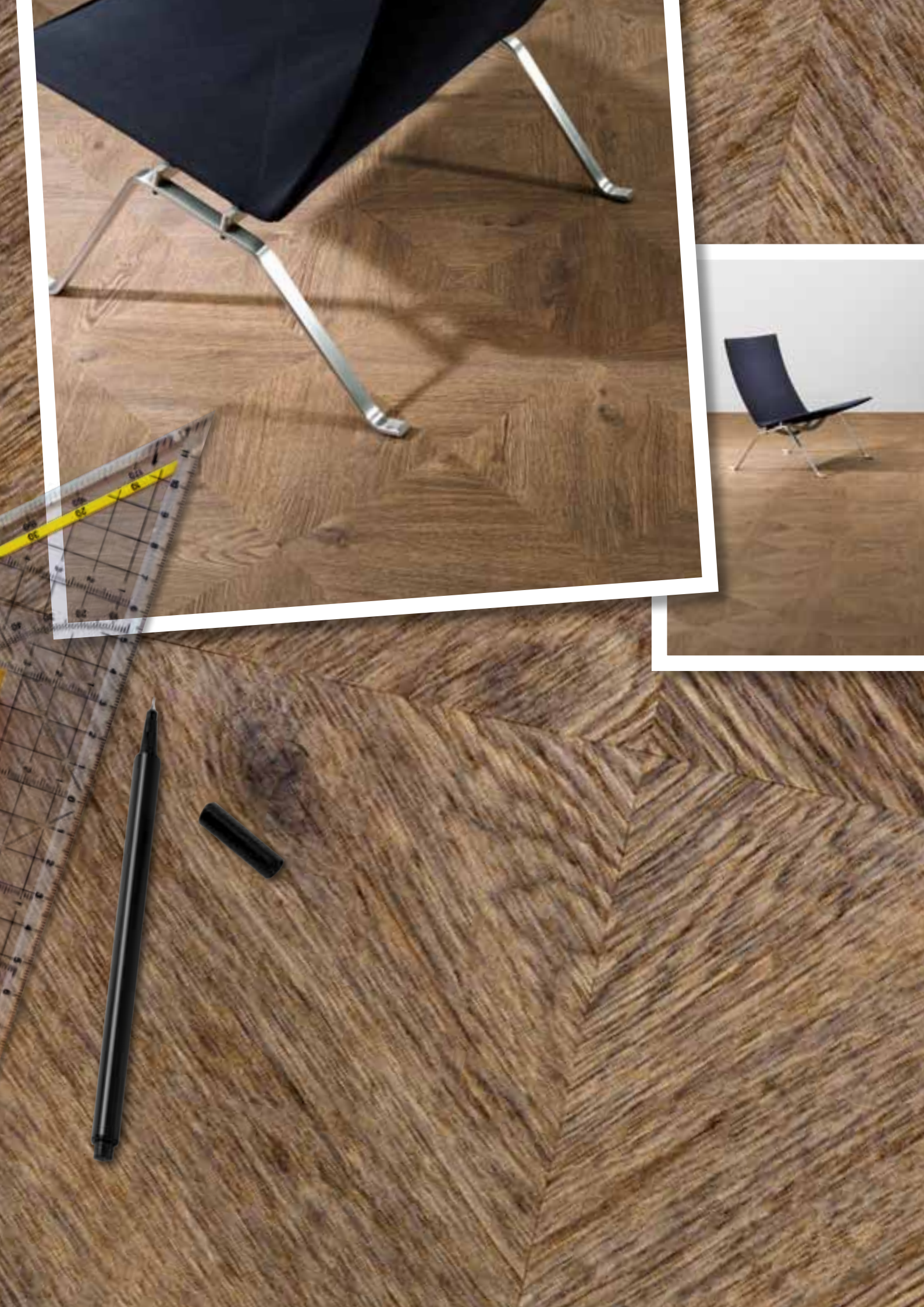
All Allura products are built around a glass fleece to provide enhanced dimension stability, while the calandered production method gives Allura tiles their extra-strong character. The high quality PU

lacquering ensures an even longer lasting performance without the need for initial or intermediate treatment. And Allura Form complies with AgBB and REACH.

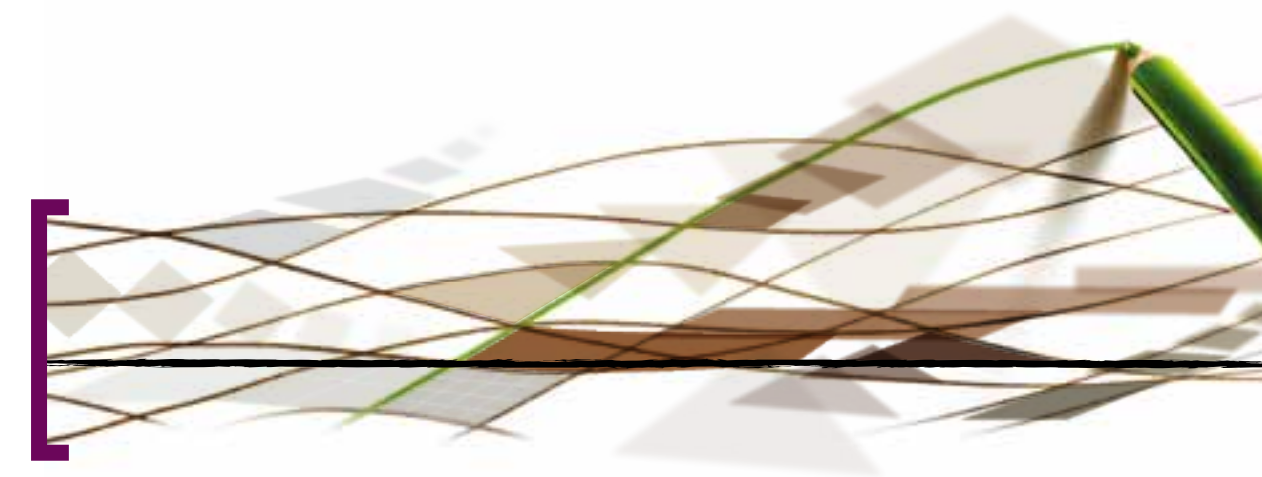
**Outstanding service**

Forbo Flooring has a long track record of serving and satisfying architects, interior designers, formula managers, concept directors and facility managers worldwide, but with a focus on Europe. With European production facilities and a network of European logistic operations, we can reach any location on the continent within 48 hours and support our customers with just-in-time deliveries, seamless logistics and a level of service no one else can match.





## Surprising Square



## Classical ambience or modern twist

All LVT ranges include planks with a straight wood effect. Only Allura Form offers a tile that is different: an oak design that is cut diagonally to create a classic parquet and inlaid flooring effect.

The Allura Form Square tile draws its inspiration from the richly appointed interiors of the great European stately homes of the 18th and 19th centuries and the Art Deco era of the 1920s and '30s. Think rich, dark wooden floors combined with elegance, functionality and modernity. Square is about the reinterpretation of past and present.

Lay the tiles at angles to each other and the diagonal cut of the wood pattern plus the subtle effect of light

reflecting on the natural-look embossing creates a sumptuous parquet effect. At the same time, the choice of two colour finishes – rustic and whitewash oak – makes it easy to create different moods and environments: contemporary and old. To twist reality by playing with different combinations of the two. To create unique patterns, borders and inlay effects. Or even going a step further by combining them with planks of the same colour from the core Allura collection.

Allura Form Square tiles make it as easy to create a contemporary interior as it is to suggest the historical ambience of times gone by.



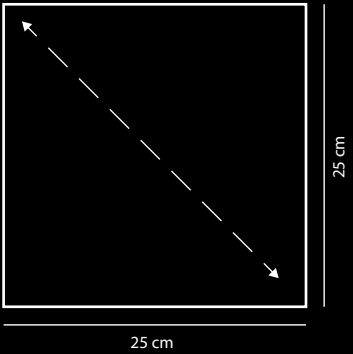
Square



w69077 | country rustic oak  
NCS S 6010 - Y30R | LRV 18%



w69064 | whitewash elegant oak  
NCS S 4005 - Y20R | LRV 29%



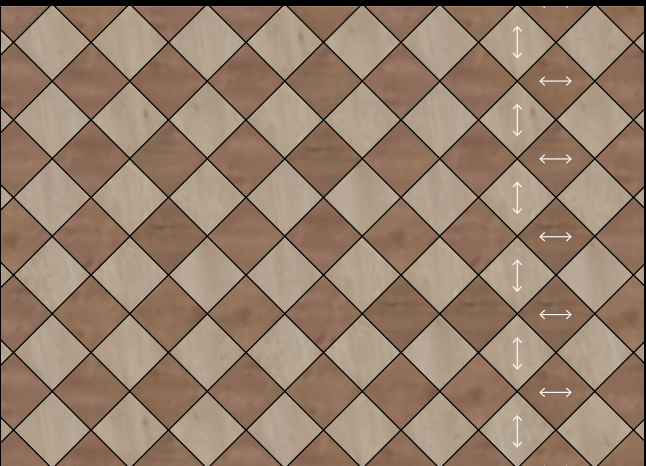
Square Inspiration 1



Square Inspiration 2



Square Inspiration 3



Square Inspiration 4

←→ direction of grain

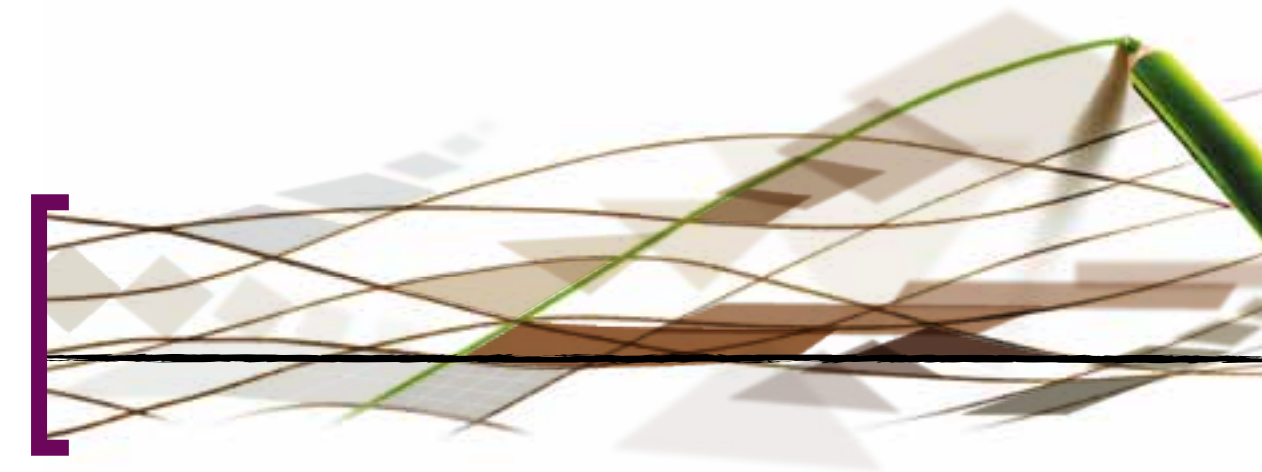


w69077 | country rustic oak + w69064 | whitewash elegant oak





## Signature Triangle



## Bold and subtle to seduce and surprise

The ability to produce triangle-shaped vinyl tiles is a technical breakthrough made possible by our specific cutting process. Cutting triangular tiles demands absolute precision. There are no margins for error.

Having overcome the technical side, we wanted to create a design that would be a credit to the technology that made it possible. The Triangle tiles in Allura Form are therefore both subtle and striking, depending on how you approach and use them.

Comprising two colours – a rich mahogany and a light wood – and featuring a direction-sensitive grain, Triangle can be used to create bold statements based on contrasting designs, *and* monochromatic floor

coverings with a signature look. Compared with our other wood finishes, Triangle is the most abstract and smooth, with a very fine grain effect and no knots. Combining colours produces a powerful floor covering with an assertive, graphical pattern; working with just one colour results in a subtle pattern in which the interaction between tile and light plays a central role in creating the overall look and feel.

Thanks to its direction-sensitive pattern, Triangle is a shape to play with carefully. But use it well and get it right and the result is just beautiful, in both contemporary settings and spaces as well as traditional ones.



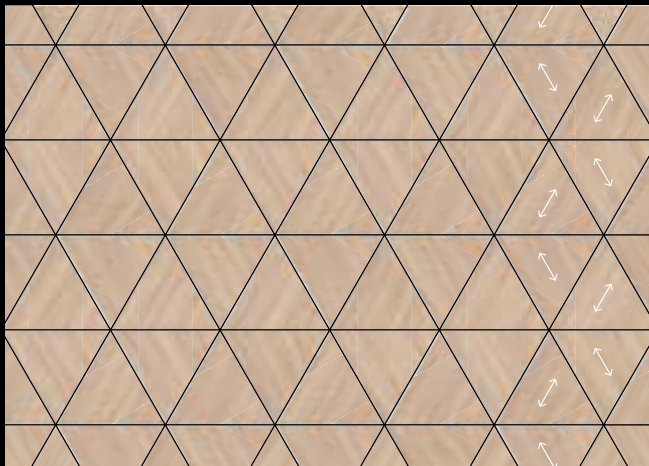
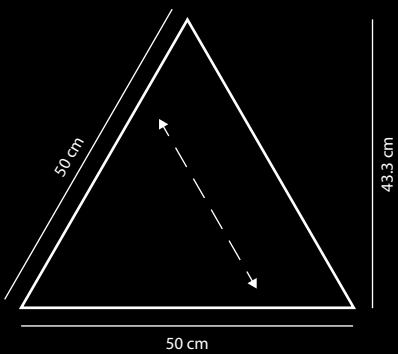
Triangle



w69013 | blond ahorn  
NCS S 3010 - Y20R | LRV 38%



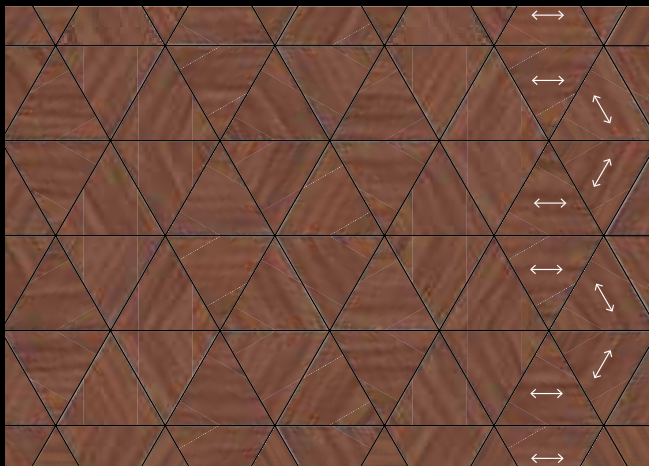
w69014 | deep mahogany  
NCS S 7010 - Y90R | LRV 10%



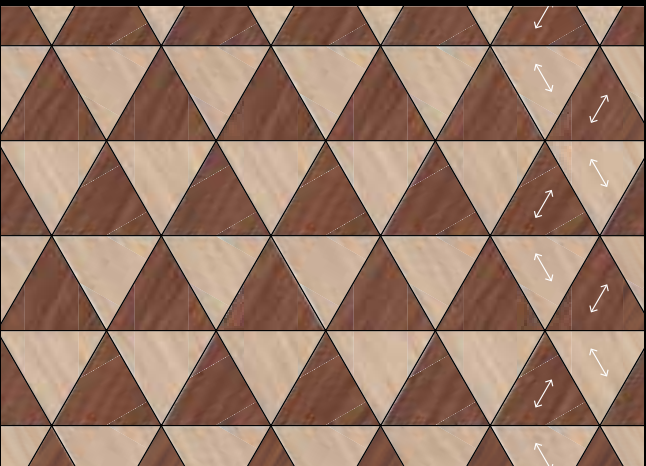
Triangle Inspiration 1



Triangle Inspiration 2



Triangle Inspiration 3



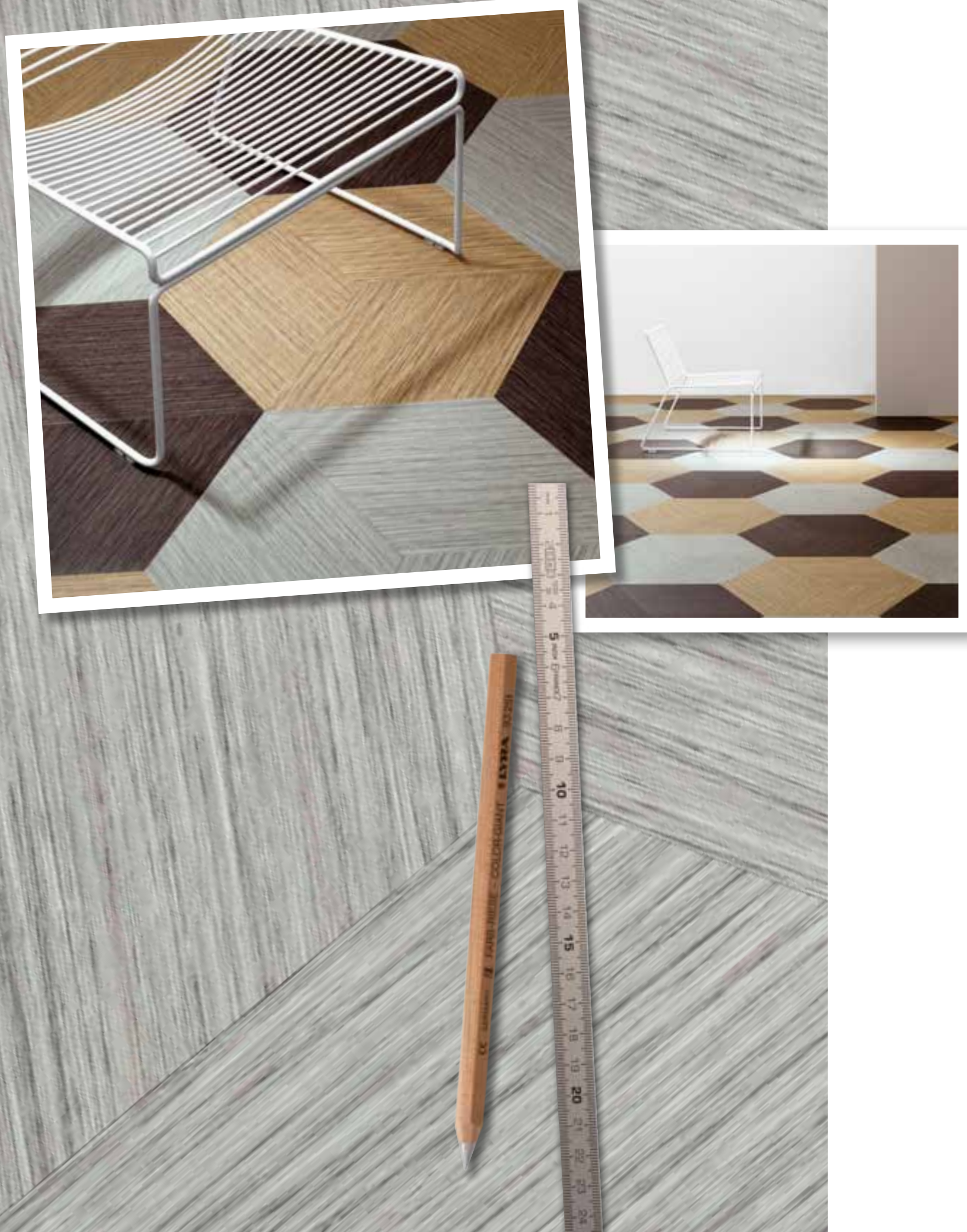
Triangle Inspiration 4

↔ direction of grain



w69014 | deep mahogany





## Expressive Diamond



## Endless possibilities and optical illusions

The Allura Form Diamond tile, like its triangular sibling, is only possible because of the advances we have made in precision-cutting Luxury Vinyl Tiles.

With four colours to choose from, all of which can be mixed and matched with each other, Diamond offers the largest number of possible combinations and effects within Allura Form. And if that's not enough, you can even combine it with planks from the core Allura collection, where the same four colours are available as well.

With Allura Form Diamond you can use a combination of light and dark colours to define and distinguish areas and spaces within a building or environment.

Or employ the subtle yet unmistakable diamond pattern to add spice to a monochromatic colour concept. You can create highly organic patterns, extremely graphic ones, and everything in between, depending on whether you use one, two, three or all the colours together, and how you combine the tiles. It's even possible to exploit the Escher effect, to create floor coverings that seem to have a third dimension.

With its colour-coordinated patterns and up-to-date contemporary appeal, the Diamond tile is the ultimate expression of the state of the LVT art.



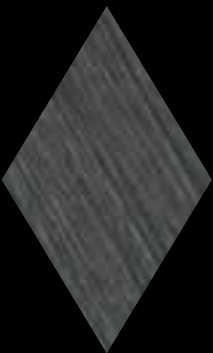
Diamond



**w69253** | seagrass oyster  
NCS S 3502 - Y | LRV 34%



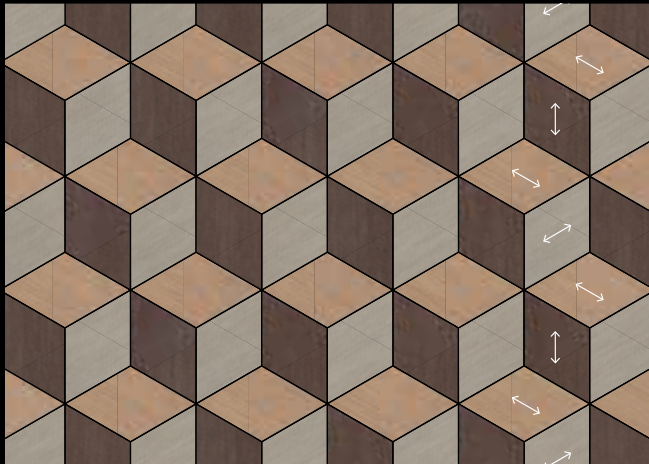
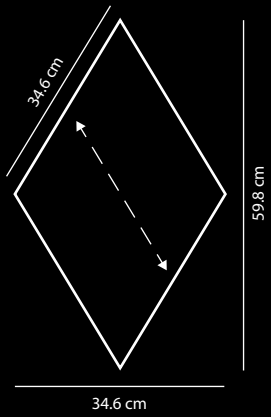
**w69255** | seagrass natural  
NCS S 5010 - Y10R | LRV 26%



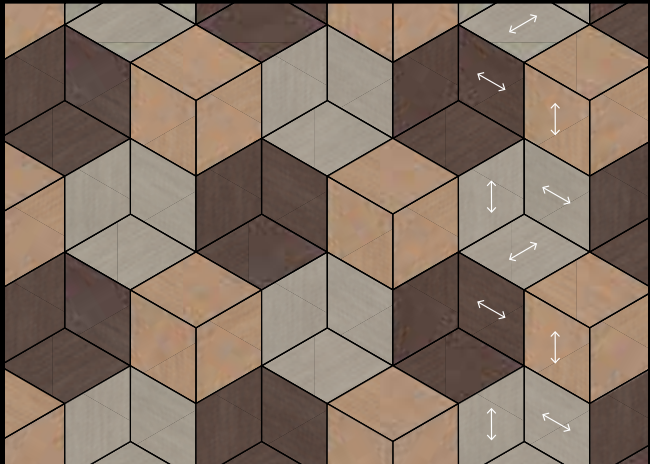
**w69256** | seagrass coal  
NCS S 7502 - B | LRV 11%



**w69257** | seagrass timber  
NCS S 7005 - Y80R | LRV 12%



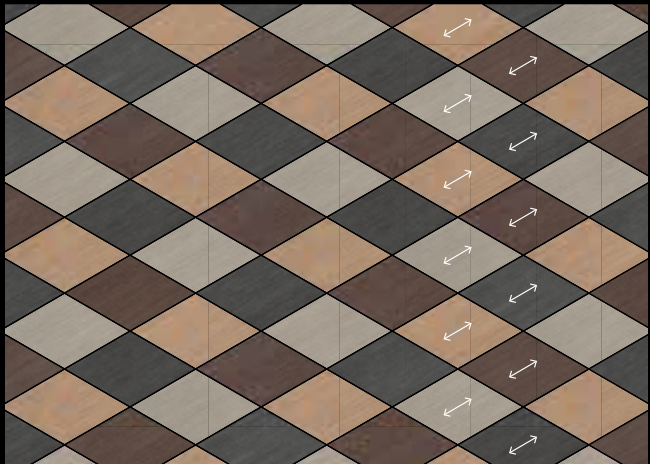
Diamond Inspiration 1



Diamond Inspiration 2



Diamond Inspiration 3



Diamond Inspiration 4

↔ direction of grain

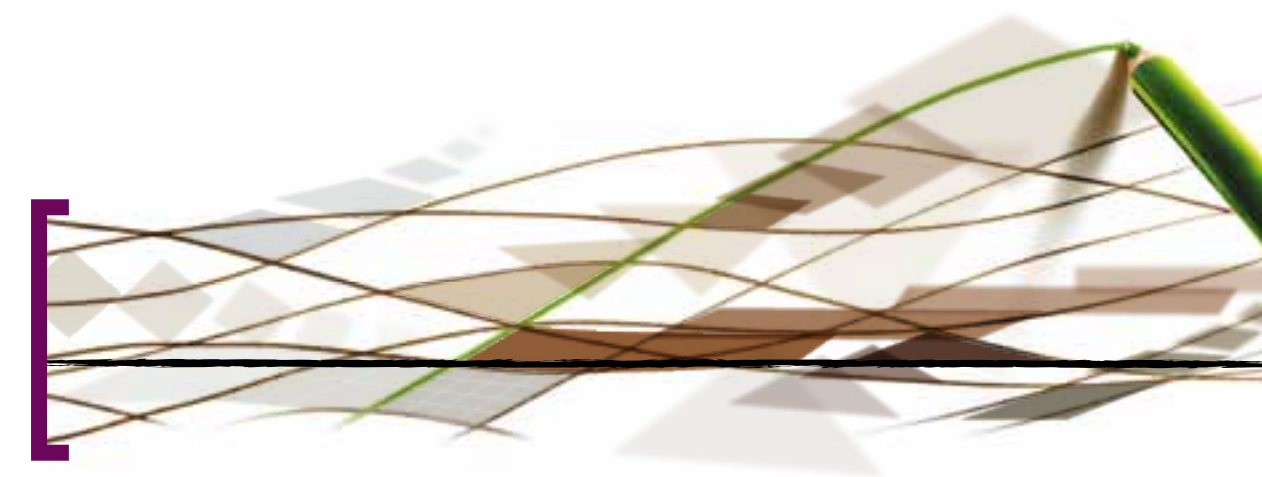


**w69253** | seagrass oyster + **w69256** | seagrass coal





## Cool Stone *Dimensions*



## Contemporary neutral colours taken to the max

The Allura Form Stone design has been created to meet the current trend for bigger yet still easy to handle floor coverings.

Available in three sizes up to a maximum of one metre by one metre, Stone *Dimensions* is a neutral, natural-stone-look tile that is perfect for high-end retail concepts, cool office environments and similar spaces. You can mix and match the different tile sizes to create a subtle sense of movement and flow, or simply use the biggest size to create a floor whose impact is felt as much as seen.

Both the precise cutting technology and the use of reinforced glass fleece, common to all Allura products, ensure that even at tile sizes of one metre by metre,

Stone is easy to handle and lay. They also ensure that it will retain its size and form after installation. And with an easy-clean pearlescent finish, it will stay looking great for years to come.

Stone *Dimensions* is the simple way to create a neutral floor that is easy to plan, install and maintain. One that looks great in its own right while complementing your overall interior design.



Stone *Dimensions*



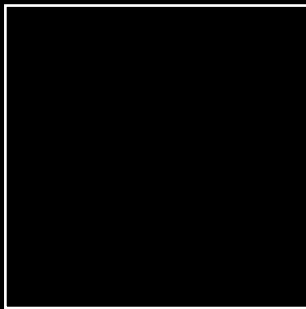
**s62450** | stone grey 100 x 100 cm  
NCS S 6500 - N | LRV 17%



**s62451** | stone grey 50 x 50 cm  
NCS S 6500 - N | LRV 17%



**s62452** | stone grey 25 x 25 cm  
NCS S 6500 - N | LRV 17%



100 cm



50 cm



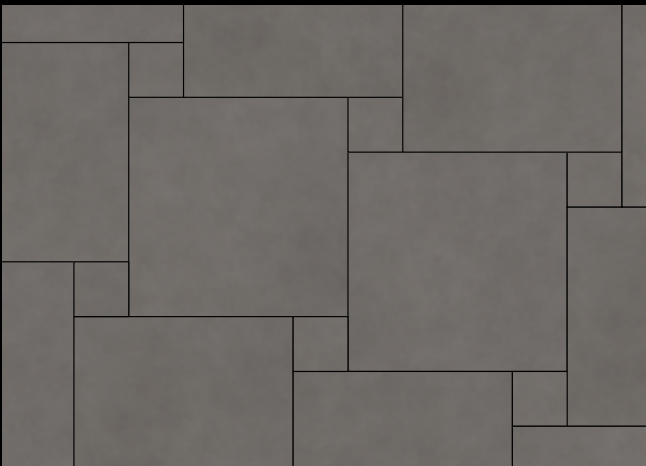
25 cm



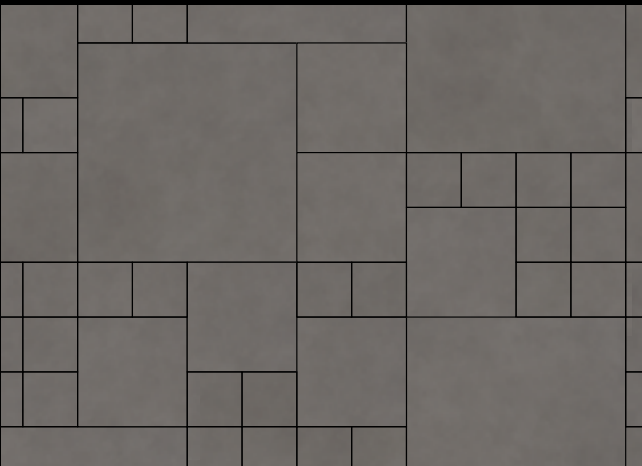
Stone *Dimensions* Inspiration 1



Stone *Dimensions* Inspiration 2



Stone *Dimensions* Inspiration 3



Stone *Dimensions* Inspiration 4



**s62450** | stone grey 100 x 100 cm





## Outspoken Oak XL



### Supersized beauty and a new level of realism

Oak XL is more than just a larger version of the popular plank-shaped Luxury Vinyl Tile. Rather, it flips the usual conceptions of the way an LVT wood plank looks.

Available in three widths in a choice of five colours, and with signature in-register embossing, Oak XL is ideal for mixing and matching. The result is a wooden plank floor whose appearance is far more outspoken than you would ever have thought possible in Luxury Vinyl Tile.

You can use Oak XL to create stripes and optical effects. And if it's a really natural look that you're after, Oak XL's choice of realistic plank sizes will help you to reproduce the wonderful randomness found in nature. This is

further reinforced by the fact that Oak XL is produced in a much larger variety of planks than normal, which ensures that no two planks in a box of Oak XL bear the same pattern. And one final benefit: having a choice of different plank widths helps reduce waste and cost by minimising the offcut during installation.

With Oak XL, it's easy to combine the beauty of a realistic-looking natural wood floor with the comfort and ease of installation of high quality LVT.



Oak XL



w60300 | central oak 150 x 28 cm  
NCS S 5010 - Y30R | LRV 25%



w60310 | central oak 150 x 14 cm  
NCS S 5010 - Y30R | LRV 25%



w60321 | central oak 150 x 7 cm  
NCS S 5010 - Y30R | LRV 25%



w60301 | whitened oak 150 x 28 cm  
NCS S 3502 - Y | LRV 41%



w60311 | whitened oak 150 x 14 cm  
NCS S 3502 - Y | LRV 41%



w60322 | whitened oak 150 x 7 cm  
NCS S 3502 - Y | LRV 41%



w60302 | deep country oak 150 x 28 cm  
NCS S 6010 - Y50R | LRV 15%



w60303 | smoked grey oak 150 x 28 cm  
NCS S 5005 - Y20R | LRV 26%



w60304 | rustic anthracite oak 150 x 28 cm  
NCS S 7502 - R | LRV 12%



150 cm

28 cm



150 cm

14 cm

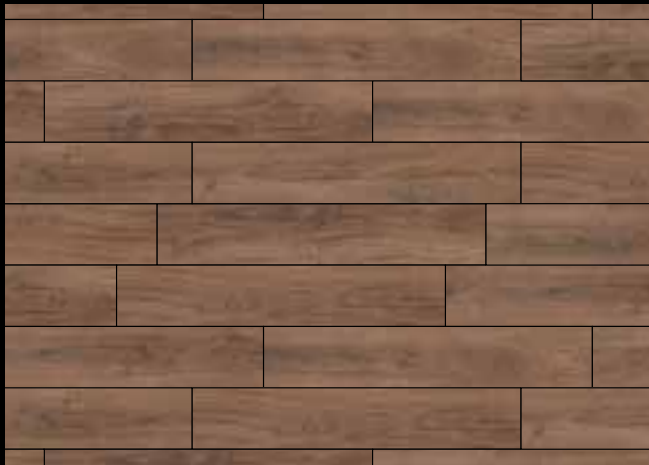


150 cm

7 cm



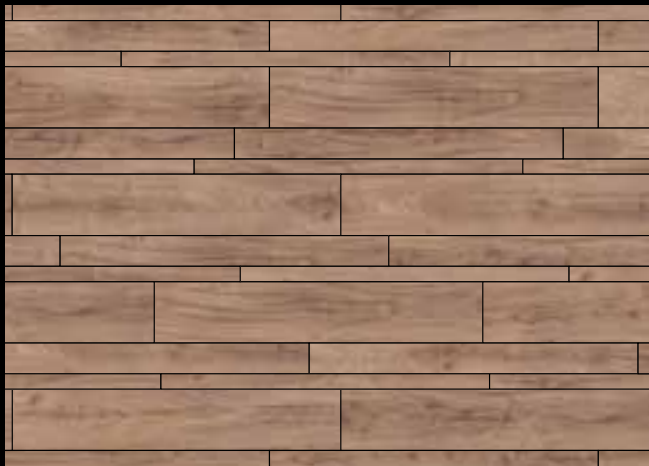
bevelled



Oak XL Inspiration 1



Oak XL Inspiration 2



Oak XL Inspiration 3



Oak XL Inspiration 4



w60302 | deep country oak 150 x 28 cm



# A sustainable choice

## Environmental protection

Allura and Allura Form comply fully with Forbo's commitment to protect the environment and invest in a sustainable future. In fact, we reuse all waste material arising from the cutting process and quality control checks in new Luxury Vinyl Tile production runs. Likewise, Allura is manufactured using "green" energy and modern production technology that cuts the processes involved as much as possible. We take care not to use more raw materials than absolutely necessary and we employ recycled materials as much as we can without affecting product performance. And all Allura products are made in Europe for largely European markets, so reducing transport-related carbon emissions.

## Compliance Plus

Forbo works according to what we call "Compliance Plus" – a commitment to go beyond government regulations and requirements. We therefore see investments in people, processes and products that further improve our environmental performance as investments for our future, not a cost. And 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.

## Less cleaning and maintenance

Reducing cleaning is another element in sustainability and performance. The finish used on Allura makes it easy to clean. You can expect an Allura tile or plank to remain in prime condition for years to come – even under heavy traffic conditions. And here's a tip if you're looking to achieve the absolute maximum economic life: installing one of our special entrance flooring products will help cut dirt and moisture penetration by up to 90%, and lifetime cleaning costs by up to 65%.

## Environmental performance

- Allura is made in accordance with the latest knowledge in PVC technology, applying the least environmentally harmful raw materials and processes
- Allura complies with the latest VOC (Volatile Organic Compound) emission classes
- Allura complies with the strictest indoor air climate standards, such as the German AgBB scheme
- Allura is made under conditions that meet the stringent ISO 14001 environmental standard
- Forbo is committed to Vinyl Plus, a voluntarily initiative of PVC manufacturers to improve the sustainable profile of PVC products by stimulating recycling initiatives
- Allura contains up to 10% recycled content



# Other Allura collections

## The Allura family

Allura Form is an extension of our core Allura Luxury Vinyl Tile range, a cutting-edge collection of wood, stone and abstract patterns developed in-house by our international design team. The designs featured in the core Allura range are unique, which results in a diverse flooring collection that adds a little magic to every location, surpassing even the most rigorous aesthetical and practical demands.

## Allura Wood

The core Allura range contains three Wood collections: authentic woods, traditional woods and modern and abstract woods. All the collections employ a variety of embossing types to ensure that their appearance remains faithful to the timbers on which the designs are based.



## Allura Stone

The Stone collection is based on contemporary trends translated into neutral designs such as concrete, metal, slate and natural stone. In addition, Stone includes Allura Ceramics, a special range of hard-wearing tiles. Each design is available in a range of colours.

## Allura Abstract

The Abstracts collection represents a unique body of work within the core Allura range and employs high-tech, digitally printed designs. The wave and weave designs are based on textiles and are visually enhanced by a soft gloss effect. The colours of the metal-like designs are inspired by metallics in various shades, with some enjoying an added glitter effect. The

lines and unis combine clear structures with colour variations, so allowing you to create eye-catching effects.

## Other Forbo collections

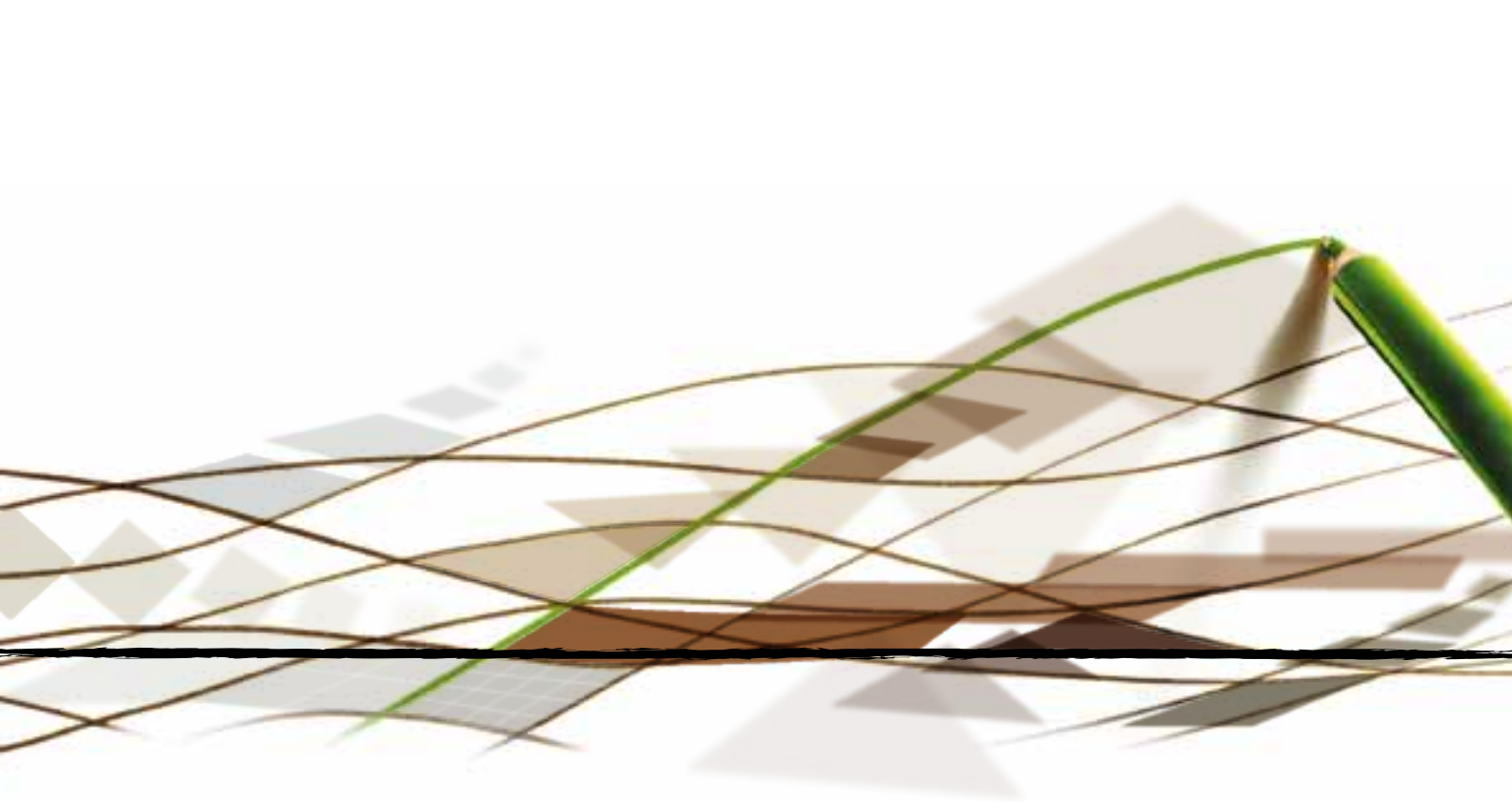
Forbo Flooring offers a full range of flooring products for both commercial and residential markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering you total flooring solutions for any environment.

Find out more about Forbo's flooring collections at [www.forbo-flooring.com](http://www.forbo-flooring.com)



Dorothe Kessels – Head of Design Resilients: "Each design of the core Allura collection 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."





## Technical specifications

Allura Form meets the requirements of EN 649

|  |                                          |                      |                                          |
|--|------------------------------------------|----------------------|------------------------------------------|
|  | Total thickness                          | ISO 24346 / EN 428   | 2.5 mm                                   |
|  | Commercial use                           | ISO 10874 / EN 685   | 34                                       |
|  | Industrial use                           | ISO 10874 / EN 685   | 43                                       |
|  | Collection size                          |                      | 20                                       |
|  | Wearlayer thickness                      | ISO 24340 / EN 429   | 0.7 mm                                   |
|  | Total weight                             | ISO 23997 / EN 430   | approx. 3600 g/m²                        |
|  | Squareness and straightness              | EN 427               | < 400 mm < 0.25 mm<br>> 400 mm < 0.35 mm |
|  | Abrasion resistance                      | EN 660               | group T                                  |
|  | Slip resistance                          | DIN 51130            | R10                                      |
|  | Acoustical impact noise reduction        | EN ISO 717-2         | 6 dB                                     |
|  | Castor chair continuous use              | ISO 4918 / EN 425    | Superior                                 |
|  | Residual indentation                     | ISO 24343-1 / EN 433 | ≤ 0.04 mm                                |
|  | Light fastness                           | ISO 105-B02          | ≥ 6                                      |
|  | VOC emissions                            | AgBB/DIBT            | Suitable for indoor applications         |
|  | Resistance to chemicals                  | ISO 26787 / EN 423   | Very good                                |
|  | Dimension stability (after exp. to heat) | ISO 23999 / EN 434   | ≤ 0.05%                                  |
|  | Heat insulation                          | EN 12664             | 0.0145 m² K/W                            |
|  | Heat dissipation                         | DIN 52614            | W1 36 KJ/m³ / W10 240 KJ/m³              |



Allura Form meets the requirements of EN 14041

|  |                      |          |                    |
|--|----------------------|----------|--------------------|
|  | Reaction to fire     | EN 13501 | B <sub>f</sub> -s1 |
|  | Slip resistance      | EN 13893 | DS - μ > 0.30      |
|  | Thermal conductivity | EN 12524 | 0.25 W/mK          |
|  | Body voltage         | EN 1815  | < 2 kV             |

| Form             | Colour number | Colour name           | Size                    | Pieces per box | m² per box |
|------------------|---------------|-----------------------|-------------------------|----------------|------------|
| Triangle         | w69013        | blond ahorn           | all sides 50 cm         | 20             | 2,15       |
| Triangle         | w69014        | deep mahogany         | all sides 50 cm         | 20             | 2,15       |
| Square           | w69077        | country rustic oak    | 25 x 25 cm              | 32             | 2          |
| Square           | w69064        | whitewash elegant oak | 25 x 25 cm              | 32             | 2          |
| Diamond          | w69253        | seagrass oyster       | all sides 34,6 cm       | 24             | 2,48       |
| Diamond          | w69255        | seagrass natural      | all sides 34,6 cm       | 24             | 2,48       |
| Diamond          | w69256        | seagrass coal         | all sides 34,6 cm       | 24             | 2,48       |
| Diamond          | w69257        | seagrass timber       | all sides 34,6 cm       | 24             | 2,48       |
| Stone Dimensions | s62450        | stone grey            | 100 x 100 cm            | (50) on pallet | 50         |
| Stone Dimensions | s62451        | stone grey            | 50 x 50 cm              | 12             | 3          |
| Stone Dimensions | s62452        | stone grey            | 25 x 25 cm              | 32             | 2          |
| Oak XL           | w60300        | central oak           | 150 cm long, 28 cm wide | 10             | 4,2        |
| Oak XL           | w60310        | central oak           | 150 cm long, 14 cm wide | 12             | 2,52       |
| Oak XL           | w60321        | central oak           | 150 cm long, 7 cm wide  | 24             | 2,52       |
| Oak XL           | w60301        | whitened oak          | 150 cm long, 28 cm wide | 10             | 4,2        |
| Oak XL           | w60311        | whitened oak          | 150 cm long, 14 cm wide | 12             | 2,52       |
| Oak XL           | w60322        | whitened oak          | 150 cm long, 7 cm wide  | 24             | 2,52       |
| Oak XL           | w60302        | deep country oak      | 150 cm long, 28 cm wide | 10             | 4,2        |
| Oak XL           | w60303        | smoked grey oak       | 150 cm long, 28 cm wide | 10             | 4,2        |
| Oak XL           | w60304        | rustic anthracite oak | 150 cm long, 28 cm wide | 10             | 4,2        |



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

## Working with and caring for Allura Form

### Installing your floor

The Allura Form concept has been developed to offer you a new world of creative options when designing an interior. This brochure shows some of the possibilities, but there are many more.

One thing to bear in mind when working with Allura Form is that embossing, grain, directional patterns and the play of light on the surface of the tile have a big role in creating the overall look and feel of each collection. Because of this we suggest you always create a floor plan before installing Allura Form, and that you begin with a test area – placing tiles without glueing them down – to see if what you have in mind works in practice.

### Creating a special look

If you find that the possibilities offered by Allura Form inspire your own idea for different shapes and colours, do get in touch with us and share them. We'll be happy to explore the practical applications of your idea and can definitely help you out with a different colour or texture to fit your concept. Basically, we'll do all we can to help you create your own ideal floor.

### Caring for your floor

Allura Form is very easy to care for. Special spray films and sealers are not required. Instead, and unlike many other LVT products, all Allura tiles are protected by a proven PU finish. This is the same finish we use in our other high-end floor products and is both environmentally friendly and contributes to reducing total lifetime costs.

Before using the floor for the first time, we recommend you clean it with a standard detergent and mop, rinse it with clean water and allow it to dry. Your floor is now ready to use. In most situations, regular dry cleaning is enough to keep the floor clean, although spots can be removed with a damp mop or cloth. You can clean Allura Form with a rotary cleaning machine, but this is rarely required.



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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