

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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allura

Luxury Vinyl Tiles



creating better environments

creating better environments



creating better environments

Allura



The art of flooring

The new Forbo Allura collection presents the ultimate finesse in realistic natural and abstract designs that have been created with state of the art production techniques and processes to create the most realistic and natural material expression in luxury vinyl tiles.

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Luxury Vinyl Tiles have matured into a new flooring category that is readily winning ground in all kinds of market segments. Whether it is retail, leisure, hospitality, offices or education and healthcare facilities, LVT is recognized as an easy to install, easy to maintain high performance floor covering that has the look and feel of its natural counterparts, be it wood, stone or any abstract material. Like often is the case when a trend develops the offer of LVT products has exploded beyond belief. Now is the time to recognize the quality of those products. Forbo's Allura LVT will last for years to come, with a unique design that has been created from the natural original to the refinement of the grain and texture that creates a lifelike copy, which in itself can claim to be an original. Although design attracts the taste and creates the

atmosphere that is chosen there are other important factors that professional floors relate to. Flawless installation, impeccable dimensional stability, floors that are easy to maintain, and keep looking good without additional polish or frequent maintenance intervals. Finally also our LVT can display a record of sustainable criteria that make the product a preferred choice. A vinyl that is phthalate free with recycled raw material, produced by using green energy in efficient manufacturing environments that can boast 100% recycling capability. We invite you to meet the new Forbo Allura LVT collection.

Location: Double Tree by Hilton Amsterdam, Humblé Martens architectuur, Interieurbedenkers, M+R Interieurarchitecten, RAU Architecten.

DESIGN

All Forbo Allura designs are unique to this collection. Wood, Stone and abstract visuals are created from 4m wide, 1.5m circumference print cylinders with 4 to up to 6 repeated colours ways and true to life embossing structures in order to create designs that with its matt surface finish create the best visuals in the industry.



Designing a classic is the real challenge

There are many ways in which floor designs influence an environment. They can be calm, tranquil and unobtrusive giving the space its own character to come to life. A floor also can be solid as a dominating factor providing for a strong base for other design elements. Today floors very often

expression create individual floors. The Allura collection has been designed to offer the wide spectre a floor can have.

Most important to us was that our floors have an individual and natural expression that make you forget the fact that the tiles and planks actually look like tiles and planks but make a harmonious creation as a floor space that comes to life because it is a floor with expression, refinement and finesse.

The fact the we can design every detail of the floor to the detail that we see in the natural material means that we rarely see any repeats in the planks or tiles after they have been cut to size. This way the planks packed in one package in fact all are really different, this makes a floor unique.

have a tendency to be playful and to be in harmony with the environment. Mixing and matching plank sizes, colours and material

“Creating the Allura collection was an exiting journey that combined our insight in trends in design and architecture and the use of natural materials.”



PRODUCTION

Forbo's Allura collections are produced in Europe using ultra-modern production lines that deliver the highest quality product with an extremely good dimensional stability. Green energy used in production and 100% recycling capabilities deliver the most sustainable alternative in LVT.

Forbo Allura is created around a glass fleece core which together with the intricate build-up of different layers, including a calandered backing, containing recycled content, result in a product base that delivers a perfect substrate for printing and embossing of the life like decors that have been created by our designers. All printing is done with water base inks and the wear layer is created by making use of our finishes that are used for our project vinyl collections that have proven performance for well over a decade.

The finished sheet is rolled up, being left to stay to relax, when unwinding the sheet a second relaxation occurs making the sheet ready for ultrasonic cutting. The fully automated machines move the blade

effortlessly from left to right and up and down the designated section of the sheet. With a minimum of waste (only the 1-2 cm on each side of the 4m sheet) the operation runs smooth and efficient until the next section of the sheet undergoes the same process.

Bevelling occurs in a similar efficient manner after which an automated inspection and packaging line rounds of the production process.



PRODUCT AND INSTALLATION

Allura offers quality in every detail. The planks offer flexibility for easy cutting and installation. Exact measurements and dimensional stability always deliver a perfect fit of the floor.

STRIPS OVERVIEW



f62416 natural concrete



f61255 natural seagrass



f61257 timber seagrass



f60074 black oak



f60003 light maple



f63624 silver



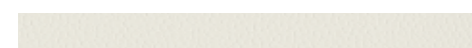
f60127 mud



f60128 charcoal



f60126 concrete



f63710 snow



f63412 gold



f63413 copper



Use of the product



Allura offers

- Ease of maintenance
- True life like colouration and an ultra matt finish
- Optimal appearance retention
- No use of polymers and continued low gloss
- Floors that come to life



ALLURA, A VERSATILE COLLECTION WITH PRODUCTS THAT SUIT A WIDE RANGE OF APPLICATIONS

In flooring LVT still is a relative newcomer, however its modular format has made it an attractive alternative for many applications where efficiency and design quality go hand in hand.

Luxury Vinyl Tiles started as an spatie weg alternative for resilient sheet or textile and presented itself in a modular format. The products were characterized by their design and realistic look imitation of the product that they imitated: wood, stone, but also metal, glass and textiles. The versatility of designs and the fact that these designs became better as technology progressed meant that in fact it was possible to consider a wood floor that does not splinter, crack offers or squeak. Or a stone or ceramic floor that was comfortable and warm underfoot. Metal imitation that did not corrode or glass that did not break. And with installation requirements that were not demanding, LVT quickly became a solution product for every application that combined design floors with function and efficiency.

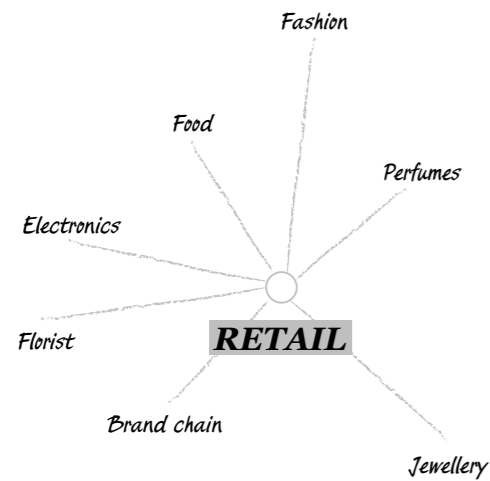
Modularity in flooring offers many advantages that are recognized by tradesmen and end users alike. Packages are light weight, easy to handle, transport and carry. Tiles and planks are easy to install, providing a quick installation that is ready for use on the same day. With true to life designs, no wonder the trend is catching on.

RETAIL

LVT for many of us in the flooring world breaths retail, quick and easy to install, limited maintenance and capable of creating an overnight makeover of an entire store or section of a department store. Forbo Allura offers a wide choice of product varieties and designs that in total make up over 200 individually styled items. However when it comes to retail the individuality of design, matching the brand or the corporate identity of the merchandise is what really counts. Forbo has the capability to re-colour, tweak or create any design that is required, whether it is an imitation of a desired type of wood or concrete or any abstract colours combination or design, in any size desired, Forbo can offer a solution.



Stores, stores, stores...
Whether fashion, electronics, food, gifts, literature or department stores, Forbo allura has a fitting design.



LEISURE & HOSPITALITY

Forbo Allura is a practical and no nonsense floor, but also one that radiates authenticity and creates ambiance. As such Allura is an ideal floor for high traffic areas in hotels, restaurants, lounges, bars and recreation areas all of which can be fitted in their own style. Allura LVT is colour coordinated between the various items that are offered, it therefore becomes easy to create zoning for larger areas, or mixing and matching designs to create individuality.

The Allura solutions are hygienic, warm underfoot, sound absorbing and very practical in cleaning and maintenance. And what's more, Allura floors, stay looking good for years and years.



W60162
black reclaimed wood



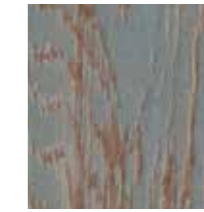
W60161
grey reclaimed wood



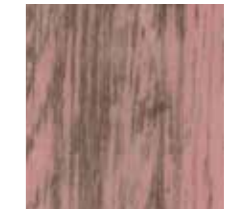
W60163
white reclaimed wood



W60166
green reclaimed wood



W60164
blue reclaimed wood



W60165
pink reclaimed wood



A63686
indigo textile



A63675
bright ocean stripe



A63716
sky scales



Unlimited choice

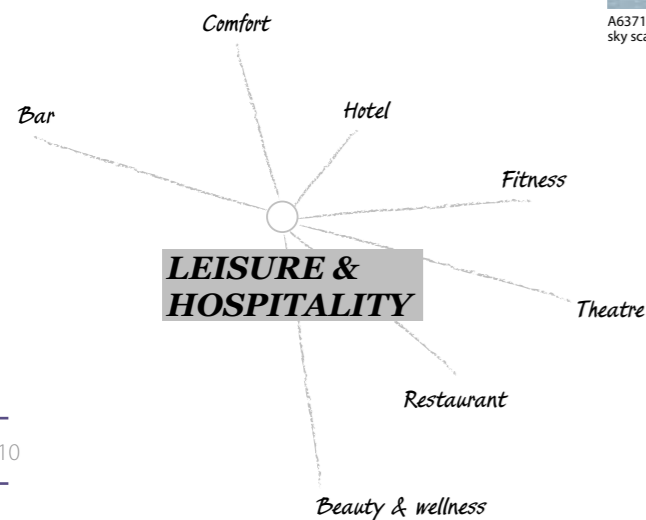
The Allura selection also contains a special premium design, a loose lay and a heavy duty collection, go visit the Forbo website for more detail



W60186
white weathered oak

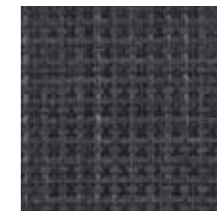


W60185
anthracite weathered oak



URBAN SPACES, HEALTH CARE & EDUCATION

Perhaps the institutional world of public offices, hospitals or schools is not immediately associated with design and Luxury Vinyl Tiles, yet more and more the informal homely atmosphere that is created in our work spaces, learning environments and care facilities make Allura a perfect fit for purpose flooring solution. Better than its natural alternatives like wood or stone, Allura offers the hygienic alternative, that is comfortable to walk on. Allura creates individual environments that make places pleasant and nice to work, learn and play.



A63686
indigo textile



W60152
grey raw timber



W60151
white raw timber



W60163
white reclaimed wood



W60165
white reclaimed wood



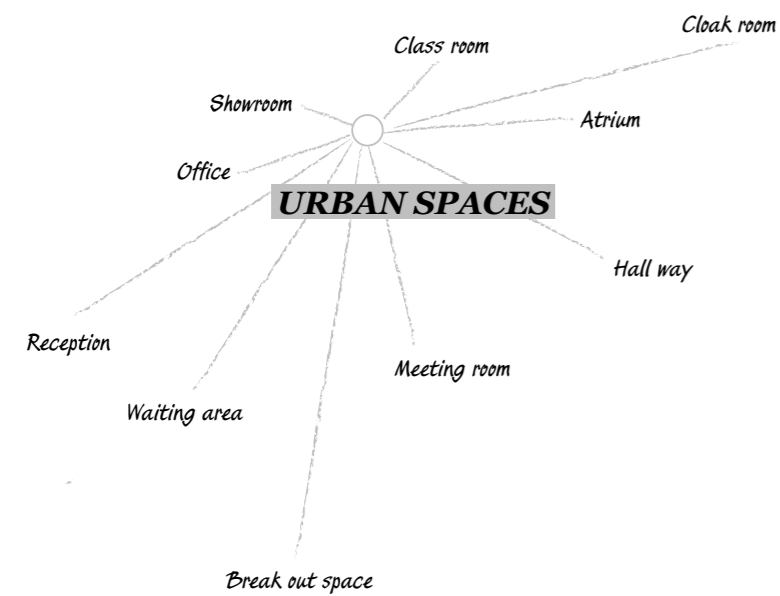
A63714
jade scales



A63717
mist scales



A63624
silver metal brush



A63694
dark vertical stripes



W60300
central oak



S62473
light oxidized steel



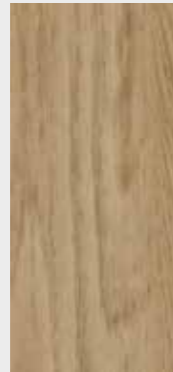
Facilities with character

The institutional world in which we work and organize our society is becoming a nicer place where colour and natural elements play an important part.

Every wood comes in its natural form. Colour tones, grain, plank size and embossing all are created in such a way that the natural material is presented in real life.



W60153 natural raw timber



W60065 honey elegant oak



W60078 light rustic oak



W60070 american oak



W60150 brown raw timber



W60075 forest green oak



W60063 waxed oak



W60150 brown raw timber



W60091 bright rustic pine



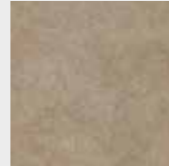
W60300 central oak



W60300 central oak



W60302 deep country oak



S62486 clay sand



W60071 french oak



W60063 waxed oak



W60026 classic beech



W60004 golden cherry



W61226 ocean tigerwood



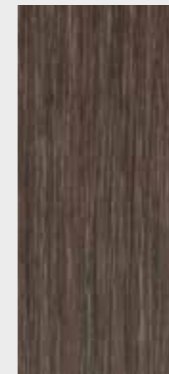
W61228 soft tigerwood



A63685 natural textile



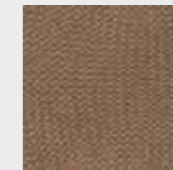
W61255 natural seagrass



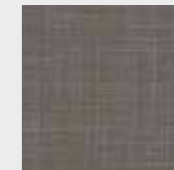
W61257 timber seagrass



A63684 coloured textile



A63703 copper mesh



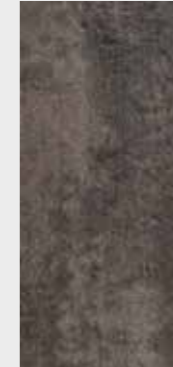
A63607 silver weave



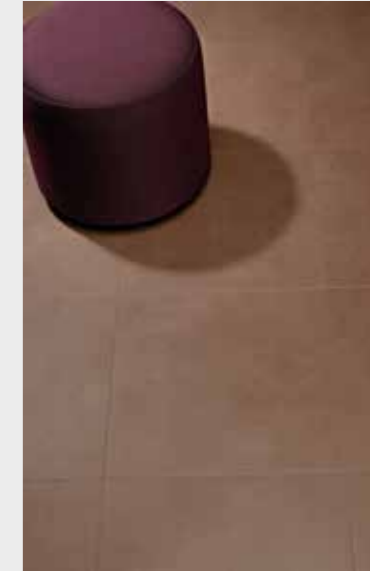
W60187 natural weathered oak



S62474 rusty oxidized steel



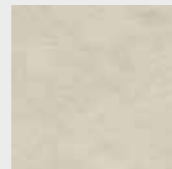
S62429 warm metal



A63703 copper mesh

**WHEN JUST
LOOKING GOOD
IS NOT ENOUGH**

Natural looking floors where no plank is showing a pattern repeat. In wood Forbo's design craftsmanship translates into warm, elegant, true to life floors range from subtle tone into expressive and modern woods. Spacious floors that light up your environment.



S62488
white sand



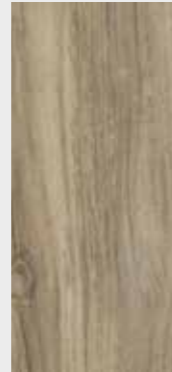
W60003
light maple



W60003 | W60150 | W60151 | W60163
light maple | brown raw timber | white raw timber | white reclaimed wood



W60305
light honey oak



W60082
natural rustic pine



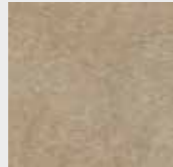
W60084
bleached rustic pine



W60151
white raw timber



S62487
camel sand



S62487
camel sand

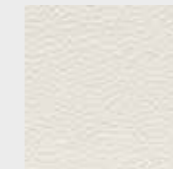


W60084
bleached rustic pine

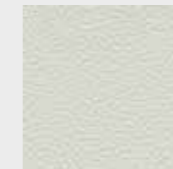


S62356
desert limestone

CREATING A SENSE
of Well-being



A63710
snow scales



A63717
mist scales



W61259
white seagrass



W60066
frost elegant oak



W60066
frost elegant oak



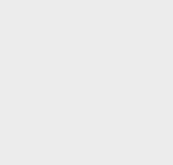
W60163
white reclaimed wood



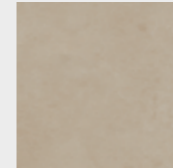
W61259
white seagrass



W60301
whitened oak



S62405
blue slate



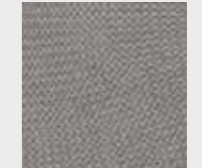
S62412
warm concrete



S62489
silver sand



W61218
silver snakewood



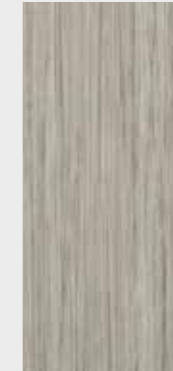
A63702
metal mesh



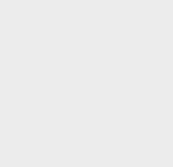
W60186
white weathered oak



W60064
whitewash elegant oak



W61253
oyster seagrass



S62416
natural concrete



S62415
grigio concrete



W60152
grey raw timber



Feeling the luxury of natural stone at your feet. Mineral, worn effects and a pallet of textured designs create opportunities for functional environments. Calming tones and the refined subtlety of our designs give opportunities to all types of spaces



S62357
grey limestone



S62357
grey limestone



A63624
silver metal brush



A63625
nickel metal brush



W60147
grey vintage oak



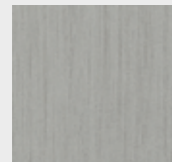
W60146
muted vintage oak



W60148
pastel vintage oak



W60087
silver rustic pine



A63460
silver metal scratch



A63469
anthracite metal scratch



W60161 | W60162 | W60164 | W60166
grey reclaimed wood | black reclaimed wood | blue reclaimed wood | green reclaimed wood



W60164
blue reclaimed wood



W60161
grey reclaimed wood



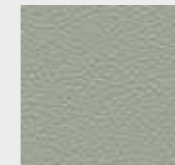
W60166
green reclaimed wood



A63715
violet scales



A63716
sky scales



A63714
jade scales



S62473
light oxidized steel



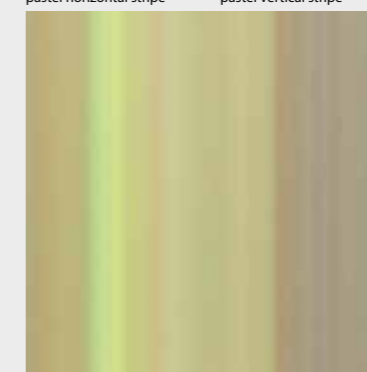
A63697 | A63698 | A63714
pastel vertical stripe | pastel horizontal stripe | jade scales



A63698
pastel horizontal stripe



A63697
pastel vertical stripe



A63672
spring forest stripe



A63672
spring forest stripe



A63712
dragon scales

S62475
emerald oxidized steel



S62475
emerald oxidized steel



A63675
bright ocean stripe



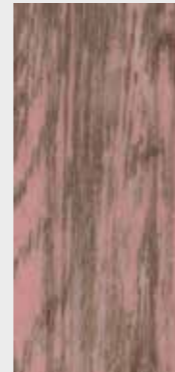
TIMELESS
elegance

Intriguing abstract designs, for those for whom the floor is there to make statement, or for areas that need to stand out. Matching plain and linear designs that mix and match. Forbo's unique manufacturing process allows for XL size and custom made floors that match your taste or brand identity.

URBAN
LIFE
STYLE
FOR URBAN
PROFESSIONALS



A63715
violet scales



W60165
pink reclaimed wood



W60162
black reclaimed wood



W60187
natural weathered oak



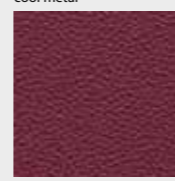
W60185
anthracite weathered oak



W60074
black rustic oak



S62425
cool metal



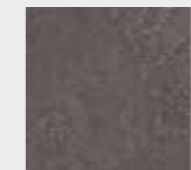
A63713
plum scales



S62475
emerald oxidized steel



A63711
night scales



S62408
grey slate



W60074
black rustic oak



A63695
dark horizontal stripe



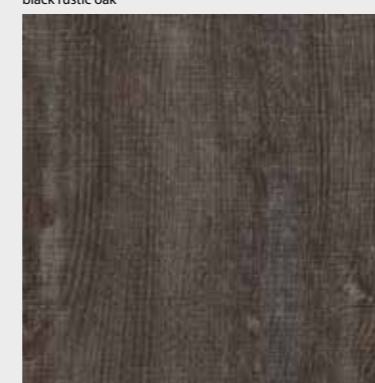
A63694
dark vertical stripe



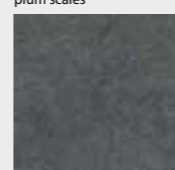
A63694 | W60300
dark vertical stripe | central oak



S62429
warm metal



W60154
anthracite raw timber



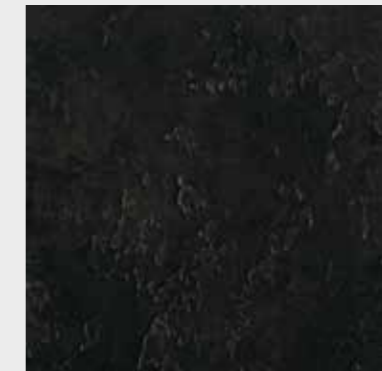
S62418
charcoal concrete



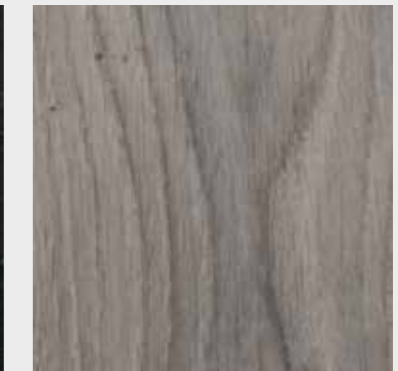
W61252
black seagrass



S62406/07
black slate



S62406/07
black slate



W60306
rustic anthracite oak



W61217
black snakewood



A63686
indigo textile



A63686
indigo textile

MORE ALLURA
LVT COLLECTIONS



allura premium



allura colour



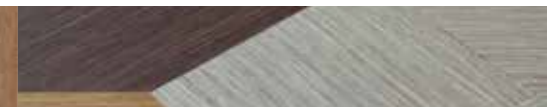
allura flex



allura click



allura form



Allura premium

With Allura premium Forbo presents an edition collection of 6 sophisticated designs available in a limited selection of colourways that stand out for their characteristic material expression. Allura premium offers a surprising collection of woods as well as a buffalo horn, all of which have been created through innovative design processes that result in a superior collection of Luxury Vinyl Tiles. Allura premium comes with a 0.7 wear layer and is available in various plank sizes.

Allura colour

The popularity of LVT makes that some application areas in fact are better off with a specialized product. Allura colour offers a tough and very durable alternative to ceramic tiles. Allura colour even has the looks, whilst being efficient in installation and easy to maintain. This is ideal for demanding office and retail environments, specially where high traffic of heavy loads are concerned. Whether you are looking for a bright colourful floor, or whether you would like to have a natural stone like appearance, Allura colour has the solution.

Allura flex

Loose lay tiles have been a special category, for special purposes, however today the loose lay tile is seen as a perfect solution for LVT floors that require quick installation and immediate use. Allura Flex is ideal for raised access floor covering. The design spectre covers both wood and stone visuals as well as abstract designs with hints to textile or metal plate. The tiles are self-lay without the requirement to have to glue them to the subfloor. Allura flex is produced in Europe and is a complement to the Forbo Allura offer.

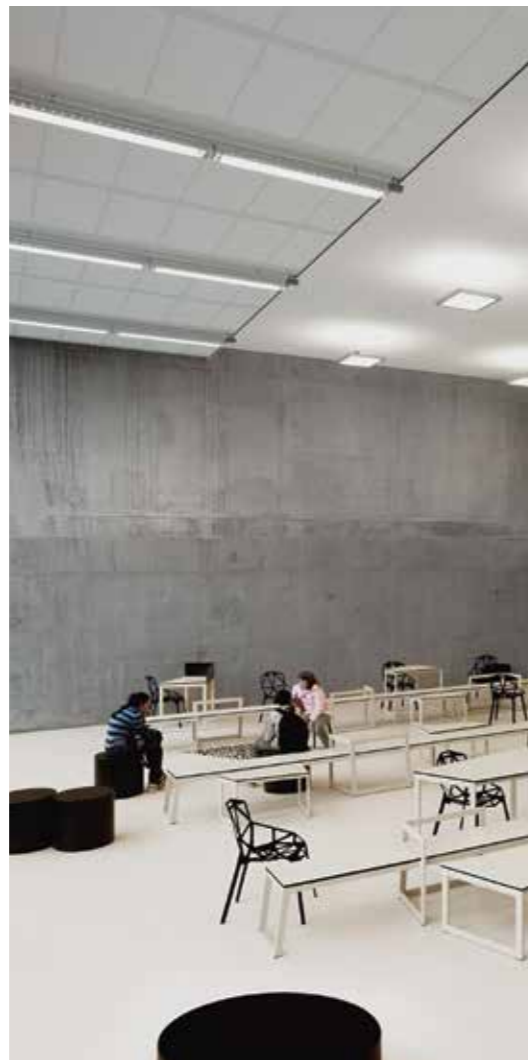
Allura click

Click systems in LVT have become very popular but are often associated with the residential DIY market. Forbo's Allura click is created for the professional and semi professional market. The patented angle down click system is strong and precise milling of the connection secures smooth and effortless installation. Allura click comes in both life like and realistic wood and stone designs and is available in plank sizes.

Allura form

Looking to push the boundaries of what's possible in Luxury Vinyl Tiles? 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.

MORE FORBO
FLOORING
COLLECTIONS



linoleum



flutex



carpet tiles



entrance flooring



project vinyl



Linoleum

As the world market leader in Linoleum flooring solutions, Forbo offers a huge range in natural linoleum floor coverings as well as surface linoleum for furniture and wall covering. Over a 100 years of experience and modern manufacturing techniques today create the most durable and sustainable resilient floor covering available. Made from linseed oil, rosin, wood flour and limestone, linoleum is a truly natural product that can be applied in a wide range of commercial and residential environments.

Flutex Flocked flooring

Flutex floor coverings are high tech textiles which are characterized by the fact that they combine comfort and warmth underfoot with excellent properties for cleaning and hygiene. The dense nylon 6.6. fibre surface (over 70 million per square metre) creates a hard wearing and extremely durable floor that withstands high traffics and heavy loads. The Flutex designs come in a great variety of colourways. Digital printing assures both bright and natural colour tones with which an infinite number of designs and collections can be created.

Carpet tiles

Our carpet tile collections vary from loop pile to cut and loop pile products to highly exclusive fusion bonded tiles that have a choice of over 180 colours and colour combinations. Carpet tile collections are suitable for both office and leisure and hospitality environments. Our carpet tiles come in a large variety of collections which range from random lay to broadloom installations.

Entrance flooring

Creating better environments starts at the entrance of any building. To avoid water, sand, mud and gravel being carried into the building a proper entrance floor is a good line of defense. Coral entrance floors are created to absorb moisture and scrape dirt of shoes and wheel that find their way into a building. Entrance floors can take care of lower cleaning and maintenance costs and give the floors inside the building their appearance retention.

Project vinyl

Next to Luxury vinyl tiles Forbo offers a range of sheet vinyl flooring with specific technical features such as slip resistant flooring, conductive flooring, acoustic floor coverings and general purpose vinyl floors that come in a wide range of colours and designs. In some cases sheet flooring is chosen as alternative to LVT, at Forbo we have taken care that our collections are matching in colour and design to make combinations of various products possible within one installation.

ALLURA, A SUSTAINABLE ALTERNATIVE IN LVT

Forbo's manufacturing operation in Europe secures a high quality LVT which is manufactured using green electricity and minimum waste streams that are all recycled back into the product.



Ultra sonic cutting guarantees exact measurements and squareness of each tile and plank. The Allura construction of a build-up of layers around a glass fleece secures the dimensional stability of the product. All this means that spillage and waste due to inferior quality does occur.

In manufacturing close to our customer we reduce the burden of transports from faraway places and we are able to control stocks in such a way that material is available when required and does not become obsolete. Allura planks and tiles are cut by an automated ultrasonic cutter that cuts the tiles without creating any space and waste material between the cuts of individual items, like is the case when for example dice cutters are used. The fact that the cutting operation is fed from a continuous sheet means that waste is kept to an absolute minimum and only occurs at the two sides of the 4m wide sheet.

Allura is produced with carefully selected raw materials that are checked for consistency and quality. The fact that layers of the product are created in our own factory and no pre-engineered layers of filler or coatings are used means that no raw material is being spilled in the production process.

All Allura collections are created with the highest environmental stands in mind and all collections in the Allura range are phthalate free. Allura also contains recycled content, which is used in the backing of most ranges. For Allura we are only using scrap from our Allura ranges, in this way we can guarantee that also our recycled content in fact is phthalate free.

Technical specifications

Allura meets the requirements of EN-ISO 10582

		Allura 0.70	Allura 0.55	
	Total thickness	EN-ISO 24346	2.5 mm	2.2 mm
	Commercial use	EN-ISO 10874	34 very heavy	33 heavy
	Industrial use	EN-ISO 10874	43 general	42 light general
	Collection size		90	90
	Wearlayer thickness	EN-ISO 24340	0.7 mm	0.55 mm
	Tile size	EN-ISO 24342	50x50 cm / 75x50 cm	50x50 cm / 75x50 cm
	Plank size	EN-ISO 24342	100x15 cm / 120x20 cm 100x25 cm / 150x28 cm	100x15 cm / 120x20 cm / 100x25 cm / 150x28 cm
	Total weight	ISO 23997	ca 3600 g/m ²	ca 3150 g/m ²
	Packaging per carton tiles		3.0 m ² (12 pcs) / 3.75 m ² (10 pcs)	3.0 m ² (12 pcs) / 3.75 m ² (10 pcs)
	Packaging per carton planks		3.0 m ² (20 pcs) / 2.9 m ² (12 pcs) / 3.0 m ² (12 pcs) / 4.2 m ² (10 pcs)	3.0 m ² (20 pcs) / 2.9 m ² (12 pcs) / 3.0 m ² (12 pcs) / 4.2 m ² (10 pcs)
	Squareness and straightness	EN-ISO 24342	< 400 mm < 0.25 mm > 400 mm < 0.35 mm	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Abrasion resistance	EN 660-2	group T	group T
	Slip resistance	DIN 51130	R10	R10
	Acoustical impact noise reduction	EN-ISO 717-2	6 dB	5 dB
	Castor chair continuous use	ISO 4918 / EN 425	Superior	Very good
	Residual indentation	ISO 24343-1	≤ 0.04 mm	≤ 0.04 mm
	Light fastness	ISO 105-B02	≥ 6	≥ 6
	VOC emissions	AgBB/DIBT	Suitable for indoor applications	Suitable for indoor applications
	Resistance to chemicals	EN-ISO 26987	Very good	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%
	Heat dissipation	DIN 52614	W1 36 KJ/m ² / W10 240 KJ/m ³	W1 44 KJ/m ² / W10 270 KJ/m ³
			EN 14041 CE 0200130_DOP_306	
All Allura products meet the requirements of EN 14041				
	Reaction to fire	EN 13501	B _r s1	B _r s1
	Slip resistance	EN 13893	DS - μ > 0.30	DS - μ > 0.30
	Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815	< 2 kV	< 2 kV

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

