



## EUROPEAN DESIGN AND MANUFACTURE

Allura flex 0.55 is produced in Europe, where our quality and environmental management system are certified in accordance with ISO 9001 and 14001. All products are available from stock. This product is compliant with current and known future REACH legislation. The products' emission complies with the highest regulation standards.



1942

## DIMENSIONALLY STABLE CONSTRUCTION

Allura flex 0.55 consists of pure functional layers, each designed to perform a functional task, ensuring optimal performance. The core of the product is a glass fleece carrier, giving superior dimensional stability, flexibility, strength and allowing for tension release. A backing with 2 components: a Forbo specific foamed backing for loose lay function and a solid backing with over 50% recycled content for balance, comfort and strength. On top a transparent calendared wear layer delivers superior strength, durability, balance and clear visibility. Allura flex 0.55 is produced using phthalate free technology and is as convenient as it is beautiful.



'Committed to the Health of One' introduces a focus in our commitment to sustainability that centres around all aspects that concern your health, well-being and comfort in relation to our products and services, today as well as for future generations.

### Our sustainable ideals

Looking at health and the contribution we can make towards anyone working, meeting and living on our floors, we take care to offer flooring solutions that ensure a safe and hygienic environment. The Forbo philosophy centres around three pillars: 'Health & Safety', 'Health & Hygiene' and 'Health & Well-Being'.



## EASY LOOSE LAY

Allura flex 0.55 is ideal for use in renovation projects, raised access floors or any project where speed of installation is required in permanent or temporary locations. As such the Allura flex 0.55 loose lay tile collection is ideal for retail, hospitality, restaurants, hotels and Multi unit housing.

## DESIGN CONCEPT

The design concept of the collection has been developed by our experienced international design team. Providing abstract, contemporary and more traditional wood and stone designs, Allura flex 0.55 provides the scope to create attractive and unique interiors. The wood designs are an authentic plank format (20 x 100 cm and 20 x 120 cm) and also a plank in new format 28 x 150 cm. The tiles can be installed in such a way to achieve the desired decorative effect (50 x 50 cm, 50 x 75 cm and 80 x 80 cm). The natural design effect is enhanced with the PUR Pearl® finish which ensures an authentic matt surface that is also easy to maintain. Please visit [www.forbo-flooring.com](http://www.forbo-flooring.com) to find our recommended installation method. Allura flex 0.55 also complements many of our Tessera and Westbond carpet tile ranges as its installed on the same tackifier and does not normally require a transition strip.

## HIGH QUALITY

Allura flex 0.55 is a collection of high quality, dimensionally stable, heterogeneous vinyl tiles and planks which are adhered with tackifier rather than permanent adhesive. Available in 40 designs ranging from natural stones and woods, the collection offers something for all commercial floors. Ideal for use alongside carpet tiles, Allura flex 0.55 has a gauge of 4 mm with a 0.55 mm transparent wear layer and proven PUR Pearl® finish.

The product has a 0.55 mm transparent wear layer which, in combination with the unique PUR Pearl® finish, gives durable protection and high stain resistance. It reduces the need for water, detergent and energy in the cleaning process, which means maintenance is easy and low cost. Quick and easy to install, simply using tackifier saves time, cost and in all cases delivers a perfect result. Allura flex 0.55 also offers excellent sustainability credentials as its REACH compliant, contains 22% recycled content and can be recycled at the end of life.



1911 | 1912 | 1915

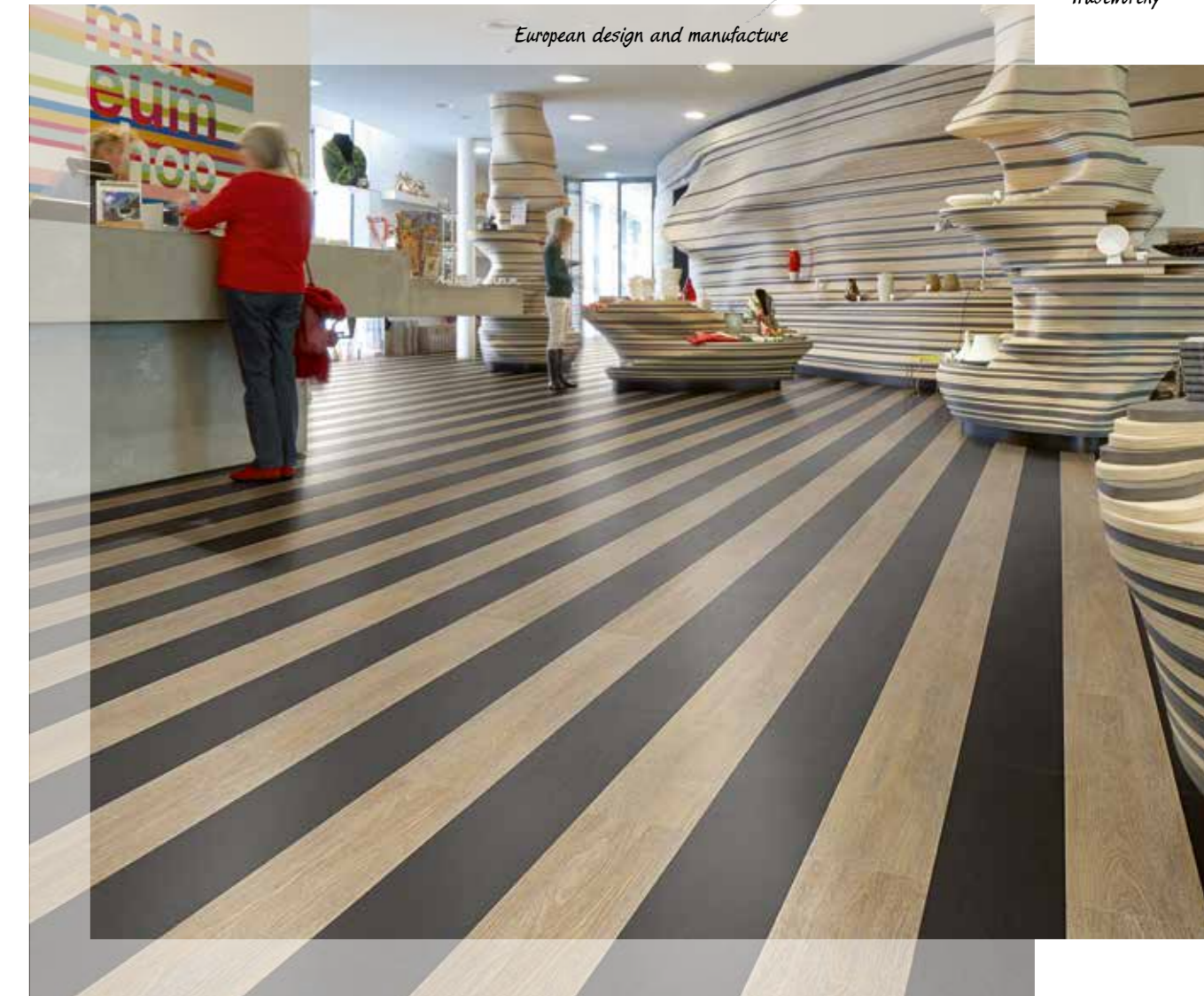
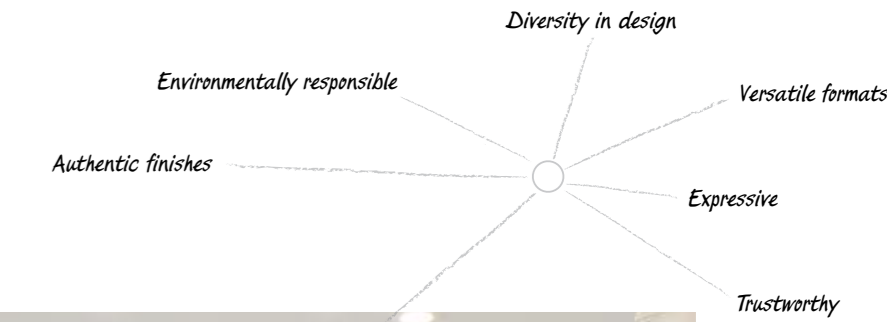


1954 | 1988

## Technical specifications

Allura flex 0.55 meets the requirements of EN 651

Total thickness	EN-ISO 24346	4.0 mm
Thickness of wearlayer	EN-ISO 24340	0.55 mm
Collection size		40
Commercial very heavy	EN-ISO 10874	Class 33
Light industrial general	EN-ISO 10874	Class 42
Tile size	EN-ISO 24342	50 x 50 cm 75 x 50 cm 80 x 80 cm
Plank size	EN-ISO 24342	100 x 20 cm 120 x 20 cm 150 x 28 cm
Squareness and straightness	EN-ISO 24342	≤ 400 mm: ≤ 0.25 mm ≥ 400 mm: ≤ 0.35 mm
Total weight	EN-ISO 23997	ca. 5200 gr/m <sup>2</sup>
Packaging per carton: tiles		50 x 50 cm: 3 m <sup>2</sup> = 12 pcs 75 x 50 cm: 3.75 m <sup>2</sup> = 10 pcs 80 x 80 cm: 160 m <sup>2</sup> = 250 pcs/pallet
Packaging per carton: planks		100 x 20 cm: 2.8 m <sup>2</sup> = 14 pcs 120 x 20 cm: 2.88 m <sup>2</sup> = 12 pcs 150 x 28 cm: 4.2 m <sup>2</sup> = 10 pcs
Abrasion resistance	EN 660-2	Group T
Slip resistance	DIN 51130	R10
Acoustical impact noise reduction	EN ISO 717-2	14 dB
Castor chair continuous use	EN 425	No effect
Indentation-residual	EN-ISO 24343-1	≤ 0.10 mm
Light fastness	EN-ISO 105-802	≥ 6
Resistance to chemicals	EN-ISO 26987	Very good
Dimensional stability	EN-ISO 23999	≤ 0.05%
Heat dissipation	DIN 52614	W1:37 / W1Q: 230
Allura flex 0.55 meets the requirements of EN 14041		
Reaction to fire	EN 13501-1	B <sub>s</sub> S1
Slipresistance	EN 13893	DS: ≥ 0.3
Thermal conductivity	EN 12524	0.25 W (m.K)
Body voltage	EN 1815	< 2.0 kV



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flex 0.55

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All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001. All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001. The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPDs) which can be found on all of our websites.



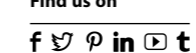
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## MAKE A DIFFERENCE OVERNIGHT

### CONVENIENCE AND STYLE

Allura Flex 0.55 loose lay tiles and planks present a versatile solution in Luxury Vinyl Tiles. The collection offers high quality, dimensionally stable, heterogeneous vinyl tiles that have been specifically designed for loose lay installation using a tackifier. The combination of a glass fleece carrier and well balanced multiple calendared layers provides strength, durability and longevity. Allura Flex is easy to clean, helping to create hygienic environments and the striking, realistic designs can produce a sense of well-being, enhancing the quality of any commercial interior. Allura Flex is produced using phthalate free technology and is as convenient as it is beautiful.

**SPACES**

- Food service areas
- Retail
- Dining
- Coffee and tea points
- In store franchises
- Entrance

## allura flex 0.55 wood



1914 | burned rough oak | 150 x 28 cm LRV 14%

1913 | smoked rough oak | 150 x 28 cm LRV 34%

1912 | chalked rough oak | 150 x 28 cm LRV 45%

1911 | blond rough oak | 150 x 28 cm LRV 30%

1915 | classic rough oak | 150 x 28 cm LRV 18%



1972 | light grey pine 120 x 20 cm LRV 26%

1973 | dark grey pine 120 x 20 cm LRV 15%

1974 | light blue pine 120 x 20 cm LRV 25%

1975 | dark blue pine 120 x 20 cm LRV 17%

1976 | light green pine 120 x 20 cm LRV 23%

1977 | dark green pine 120 x 20 cm LRV 13%



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

## allura flex 0.55 wood



1993 | steamed oak 100 x 20 cm LRV 26%

1994 | roasted oak 100 x 20 cm LRV 22%

1995 | pure oak 100 x 20 cm LRV 27%

1991 | bleached oak 100 x 20 cm LRV 46%

1992 | weathered oak 100 x 20 cm LRV 35%



1996 | shadow oak 100 x 20 cm LRV 26%

1997 | petrol oak 100 x 20 cm LRV 10%

1998 | denim oak 100 x 20 cm LRV 9%

1999 | berry oak 100 x 20 cm LRV 10%

1987 | charcoal solid oak | 100 x 20 cm LRV 5%



1988 | earth solid oak | 100 x 20 cm LRV 18%

1985 | smoke solid oak | 100 x 20 cm LRV 43%

1984 | seaweed solid oak | 100 x 20 cm LRV 6%

1986 | eggplant solid oak 100 x 20 cm LRV 6%

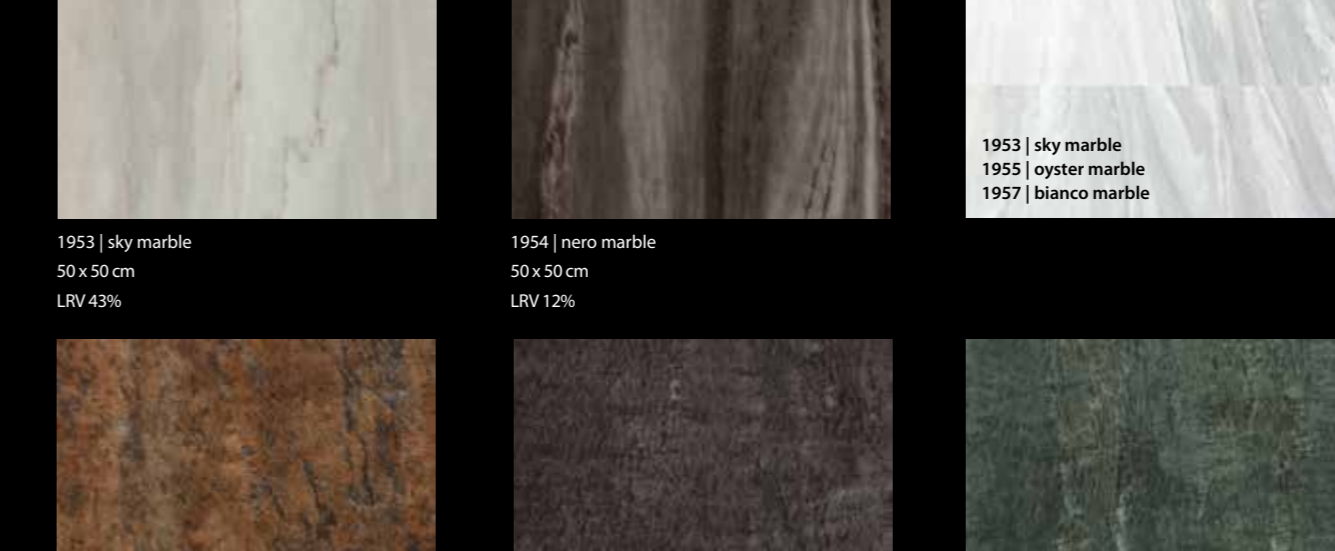
## allura flex 0.55 stone



1958 | 1957\* | bianco marble 75 x 50 cm / 50 x 50 cm\* LRV 51%

1956 | 1955\* | oyster marble 75 x 50 cm / 50 x 50 cm\* LRV 46%

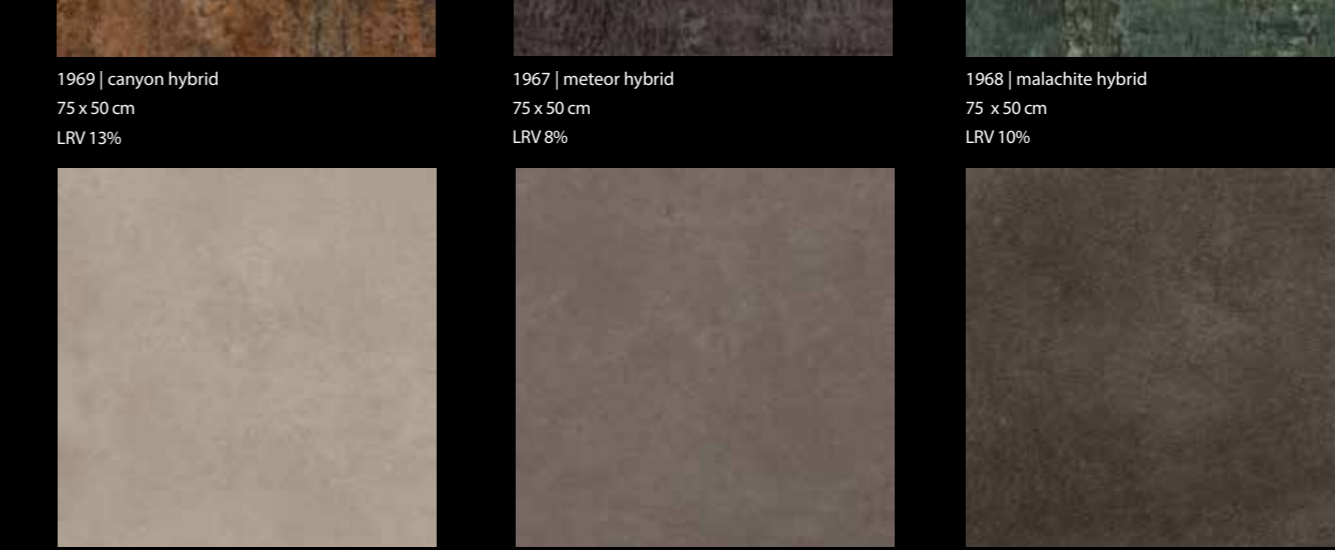
1953 | sky marble 1955 | oyster marble 1957 | bianco marble



1953 | sky marble 50 x 50 cm LRV 43%

1954 | nero marble 50 x 50 cm LRV 12%

1969 | canyon hybrid 75 x 50 cm LRV 13%



1967 | meteor hybrid 75 x 50 cm LRV 8%

1968 | malachite hybrid 75 x 50 cm LRV 10%

1942 | 1941\* | silt concrete 80 x 80 cm / 50 x 50 cm\* LRV 36%

## WELCOME

### WELCOME

Allura Flex 0.55 is the logical flooring solution for many commercial flooring areas including renovation projects, raised access flooring environments or any installation where speed of fitting is required. The inviting realistic designs complement office, retail, leisure and hospitality spaces. A simple tackifier keeps the Flex tiles in position and makes them easy to replace or remove whenever required. This same tackifier is also used for Forbo Carpet tiles and Flotex flocced tiles.

### EASY INSTALLATION and combination