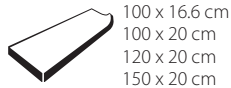




Vinyl Luxury Vinyl Tiles

allura[®] decibel

0.35 | 0.8



creating better environments

Forbo

FLOORING SYSTEMS



THE SYMBOLS AND ABBREVIATIONS UNDER THE SAMPLES EXPLAINED:



4 sides bevelled

All items in this book have 4 bevelled edges.

The coloured codes alongside each colourway number in this book show the availability per construction.



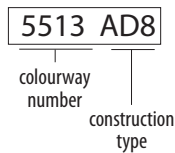
AD | allura decibel (0.35/0.8)
AD3 | 0.35 **AD8** | 0.8

AD* Only available in **AD8** | 0.8

Example:

When you want the weathered serene oak in Allura decibel with wear layer thickness 0.8 mm. Take the colourway number of weathered serene oak which is 5513 and add AD8 to the number.

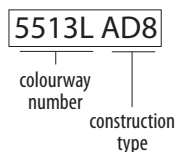
This is how you would specify this example order:



Large size:

When you want the large size of the weathered serene oak in Allura decibel with wear layer thickness 0.8 mm. Take the colourway number of the large size which is 5513L and add AD8 to the number.

This is how you would specify this example order:





allura[®] decibel

For life

Life is a play with many acts. From quiet, focused and relaxed, to busy, chaotic... sometimes even dramatic. And that's ok. The new Allura Decibel Luxury Vinyl Tiles collection is here to support you every step of the way. A flooring system that suits any scene imaginable. With a large palette of wood and other materials, Allura Decibel is carefully designed to be flexible, easy to apply, durable and to give you the space for all the sounds of life.

Let's make some noise.



allura[®] decibel

Sustainability, design and quality

SUSTAINABILITY

- 100% phthalate-free, low indoor emissions; produced with the best possible environmental profile and including recycled content
- Easy to remove at end of life for recycling or re-use, minimizing environmental impact
- Easy and quick installation, using only tackifier to fixate the product for a long-lasting performance

DESIGN

- Realistic wood and designs in other materials and colours, all developed exclusively by our inhouse design team
- The extensive range is designed to mix and match colours within the range and create your own unique floor plan
- Meeting all the aesthetic requirements of Luxury Vinyl Tiles, including beveling and a perfect match between each individual pattern and the different tile and plank shapes

QUALITY

- D3S core technology creates the best possible dimensional stability for this type of product
- A perfect balance between the high acoustic properties of 19dB and the outstanding residual indentation performance
- Low in-room impact sound and comfortable underfoot

Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



photobook page 14

honey twine
6714 | 100 x 20 cm

AD



photobook page 18

limestone stromboli
6903 | 75 x 50 cm

AD



photobook page 18

Burgundy stromboli
6913 | 75 x 50 cm

AD



photobook page 20

lively beige emperador
9024 | 75 x 50 cm

AD*



6724 | taupe twine 9024 | lively beige emperador



photobook page 14

taupe twine
6724 | 100 x 20 cm

AD

Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



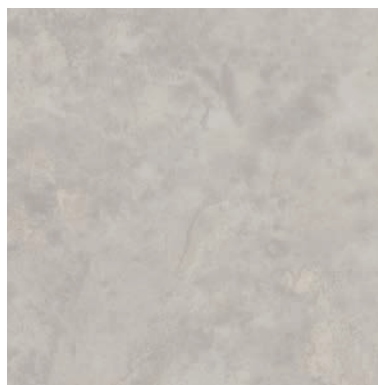
9011 | light grey emperador 5201 | pale authentic oak



photobook page 20

light grey emperador
9011 | 75 x 50 cm

AD*



photobook page 18

quartz stromboli
6901 | 75 x 50 cm

AD



photobook page 18

basalt stromboli
6902 | 75 x 50 cm

AD



photobook page 14

smoke twine
6712 | 100 x 20 cm

AD

Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



photobook page 16

fog slabstone
6601 | 50 x 50 cm
6601L | 100 x 100 cm

AD

AD*



photobook page 16

smoke slabstone
6602 | 50 x 50 cm

AD



photobook page 16

silt slabstone
6604 | 50 x 50 cm

AD



photobook page 16

charcoal slabstone
6609 | 50 x 50 cm
6609L | 100 x 100 cm

AD

AD*



photobook page 20

dark grey emperador
9019 | 75 x 50 cm

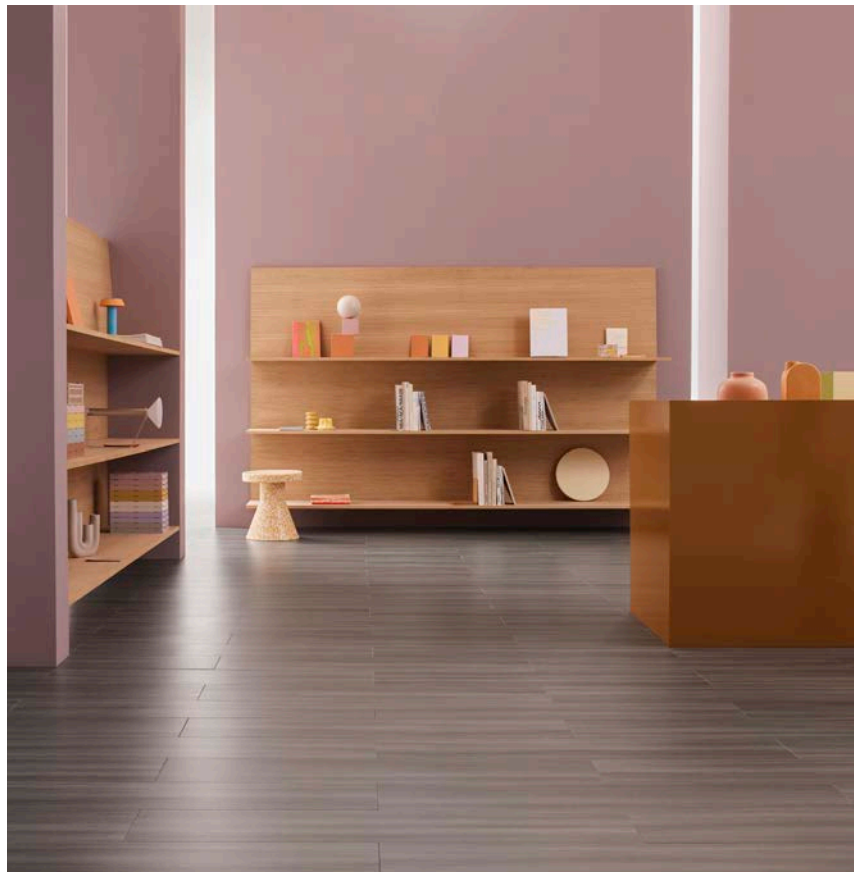
AD*



photobook page 14

fossil twine
6709 | 100 x 20 cm

AD



6709 | fossil twine



photobook page 22

traditional scott
9557 | 50 x 50 cm

AD*



photobook page 24

saffron ash
9715 | 100 x 20 cm

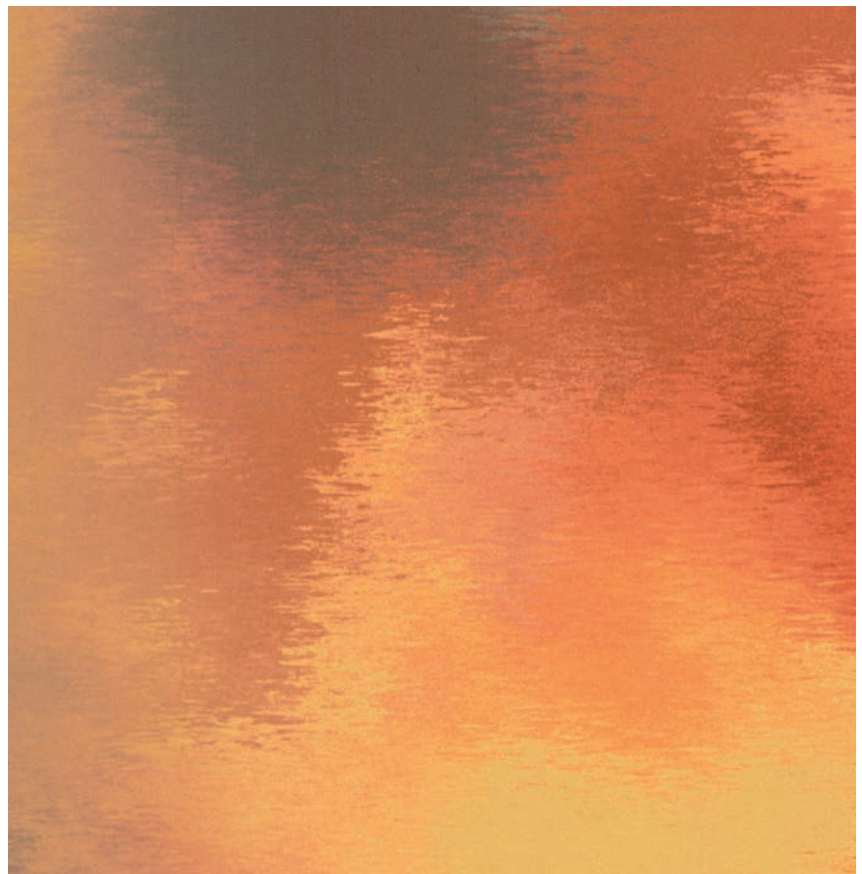
AD*



photobook page 24

ruby ash
9716 | 100 x 20 cm

AD*



photobook page 26

evening sky
9666 | 100 x 20 cm

AD*



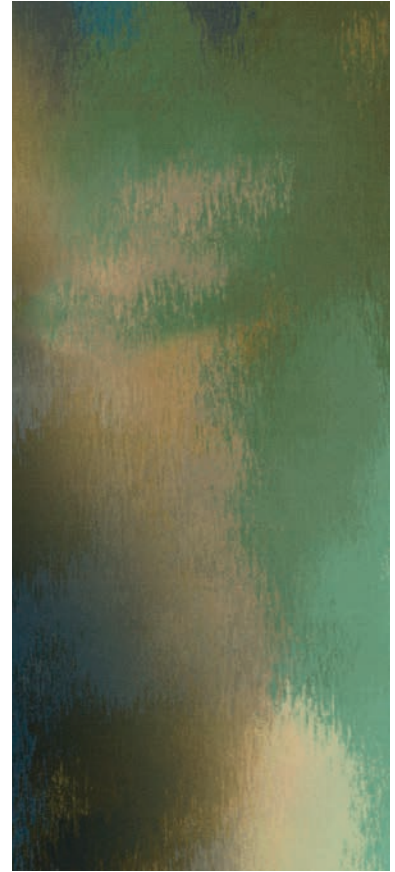
photobook page 24

deep blue ash
9717 | 100 x 20 cm



photobook page 24

sage green ash
9718 | 100 x 20 cm



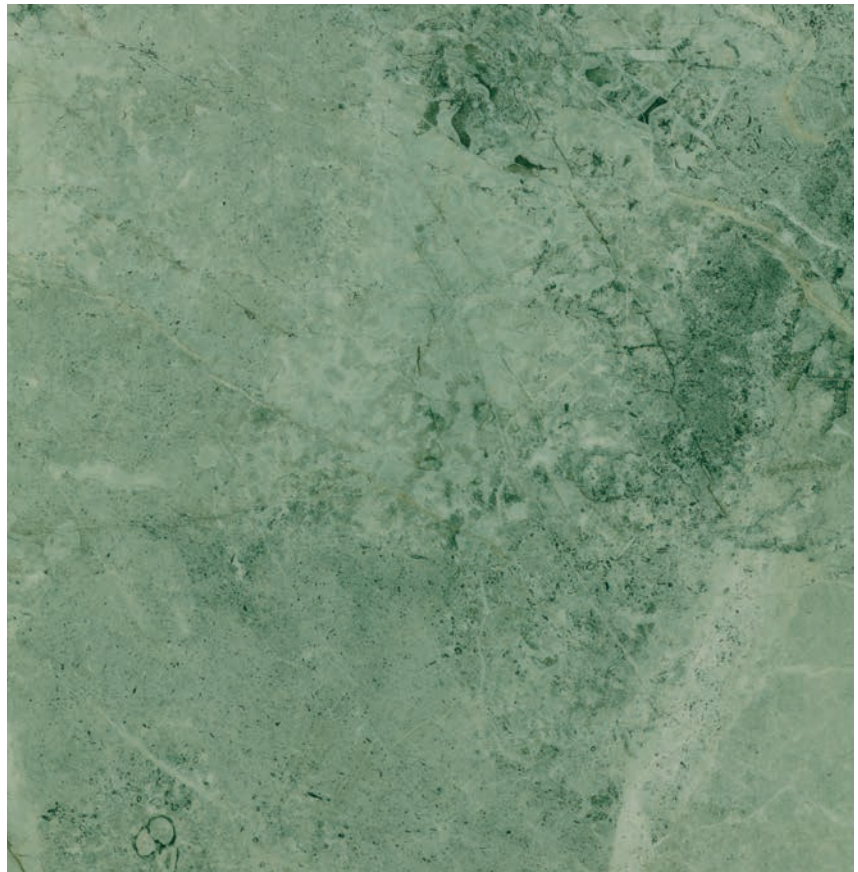
photobook page 26

stormy sky
9668 | 100 x 20 cm



photobook page 22

natural scott
9558 | 50 x 50 cm



photobook page 20

jade emperor
9008 | 75 x 50 cm



Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



photobook page 04

Summer harvest oak
5113 | 100 x 16.6 cm



5113 | Summer harvest oak



photobook page 04

golden harvest oak
5103 | 100 x 16.6 cm



photobook page 04

rustic harvest oak
5104 | 100 x 16.6 cm



photobook page 04

Winter harvest oak
5101 | 100 x 16.6 cm



Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



photobook page 06

pale authentic oak
5201 | 100 x 20 cm

AD



photobook page 06

honey authentic oak
5203 | 100 x 20 cm

AD



photobook page 06

classic authentic oak
5204 | 100 x 20 cm

AD



photobook page 08

golden smooth oak
5313 | 120 x 20 cm

AD



photobook page 08

dune smooth oak
5303 | 120 x 20 cm

AD



photobook page 06

deep authentic oak
5224 | 100 x 20 cm

AD



photobook page 06

smoked authentic oak
5202 | 100 x 20 cm

AD



photobook page 08

smoke smooth oak
5301 | 120 x 20 cm

AD

Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



photobook page 10

light honey antique oak
5403 | 100 x 16.6 cm

AD



photobook page 10

natural antique oak
5404 | 100 x 16.6 cm

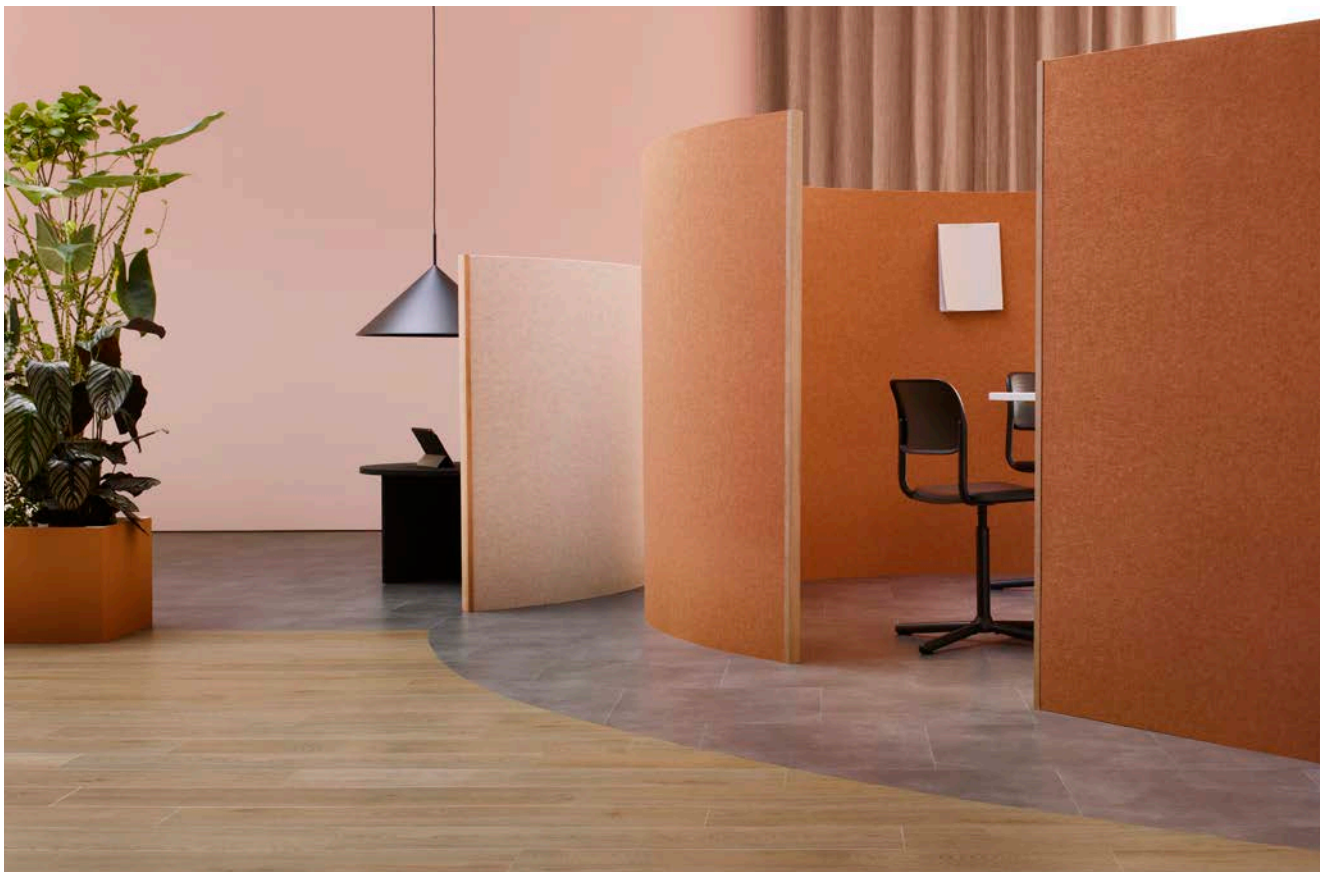
AD



photobook page 10

taupe antique oak
5424 | 100 x 16.6 cm

AD



5403 | light honey antique oak 6602 | smoke slabstone

Allura Decibel 0.35



0.35 mm



3.15 mm

Allura Decibel 0.8



0.80 mm



4.00 mm



5513 | weathered serene oak



photobook page 12

sun-bleached serene oak
5503 | 100 x 20 cm
5503L | 150 x 20 cm

AD



photobook page 12

weathered serene oak
5513 | 100 x 20 cm
5513L | 150 x 20 cm

AD



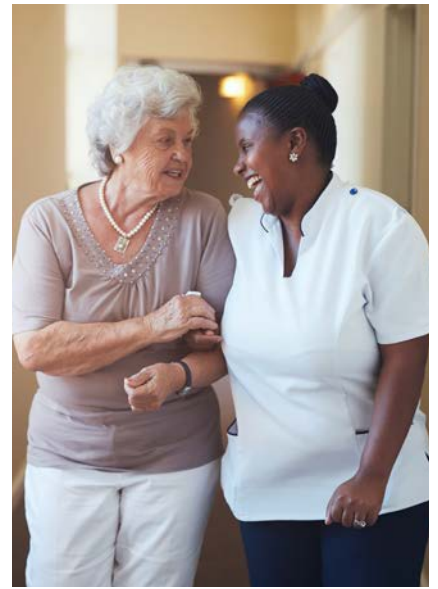
photobook page 12

espresso serene oak
5524 | 100 x 20 cm
5524L | 150 x 20 cm

AD



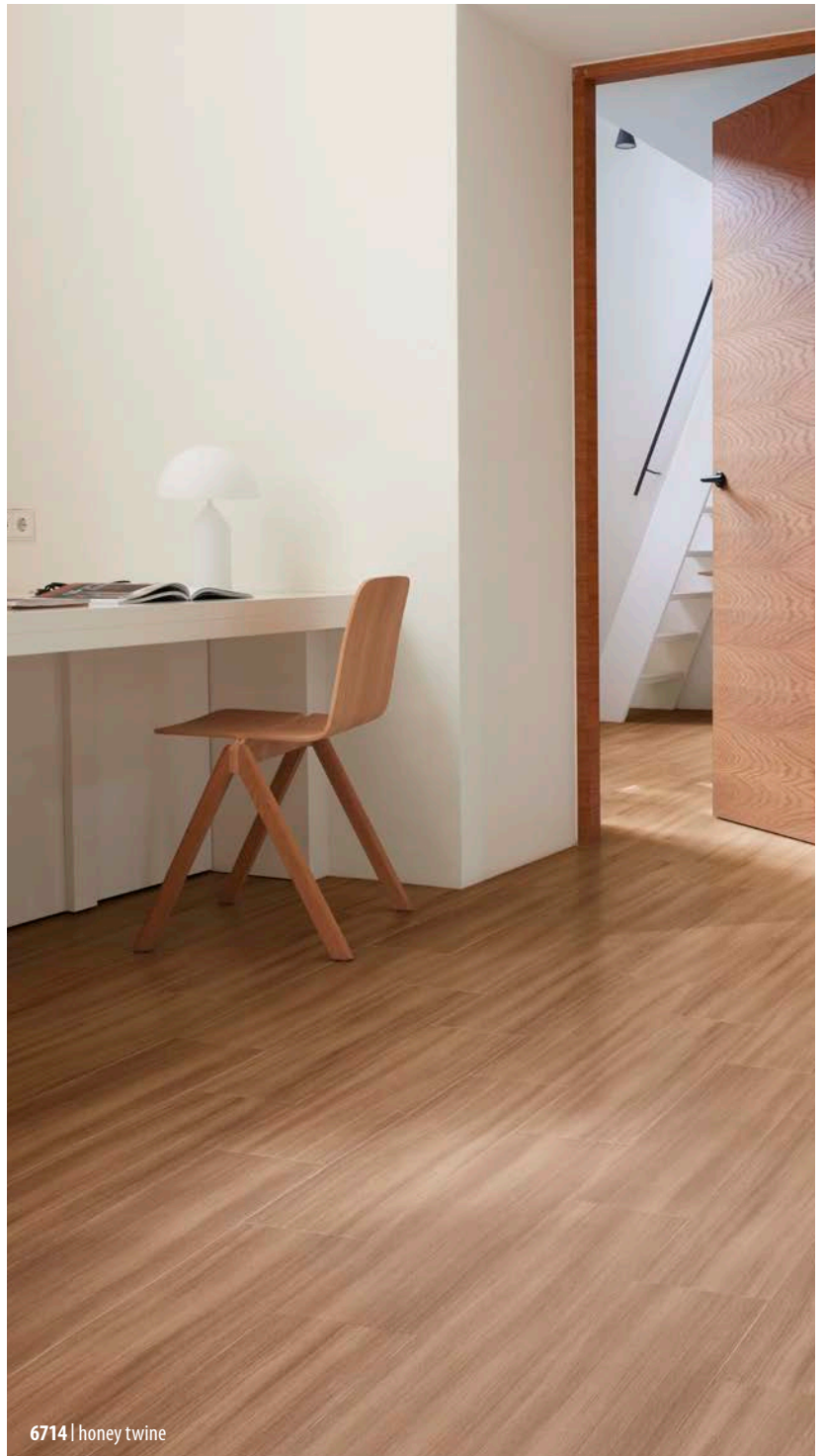
9718 | sage green ash



5113 | Summer harvest oak



6601 | fog slabstone



6714 | honey twine

Technical specifications

Allura decibel meets the requirements of EN-ISO 11638



		Allura Decibel 0.35	Allura Decibel 0.8
	Total thickness	EN-ISO 24346 3.15 mm	4.00 mm
	Wearlayer thickness	EN-ISO 24340 0.35 mm	0.80 mm
	Domestic use	EN-ISO 10874 23	23
	Commercial/light industrial use	EN-ISO 10874 32	34 / 42
	Tile size	EN-ISO 24342 50 x 50 cm / 75 x 50 cm	50 x 50 cm / 75 x 50 cm / 100 x 100 cm
	Plank size	EN-ISO 24342 100 x 16.6 cm / 100 x 20 cm / 120 x 20 cm / 150 x 20 cm	100 x 16.6 cm / 100 x 20 cm / 120 x 20 cm / 150 x 20 cm
	Packaging per carton tiles	50 x 50 cm: 20 per box (5 m ²) 75 x 50 cm: 17 per box (6.38 m ²)	50 x 50 cm: 16 per box (4 m ²) 75 x 50 cm: 13 per box (4.88 m ²) 100 x 100 cm: on request
	Packaging per carton planks	100 x 16.6 cm: 30 per box (4.98 m ²) 100 x 20 cm: 27 per box (5.40 m ²) 120 x 20 cm: 19 per box (4.56 m ²) 150 x 20 cm: 17 per box (5.10 m ²)	100 x 16.6 cm: 24 per box (3.98 m ²) 100 x 20 cm: 22 per box (4.40 m ²) 120 x 20 cm: 16 per box (3.84 m ²) 150 x 20 cm: 14 per box (4.20 m ²)
	Total weight	ISO 23997 2300 g/m ²	3600 g/m ²
	Wearlayer binder content	EN-ISO 10582 Type 1	Type 1
	Castor chair continuous use	ISO 4918 Yes	Yes
	Slip resistance	DIN51130 R10	R10
	Acoustical impact noise reduction	EN-ISO 717-2 19 dB	19 dB
	Residual indentation - typical value	ISO 24343-1 0.12 mm	0.11 mm
	Light fastness	ISO 105-B02 ≥7	≥7
	VOC emissions	ISO 16000-9 < 10 µg/m ³	< 50 µg/m ³
	Resistance to chemicals	EN-ISO 26987 Good	Good
	Dimension stability (after exp. to heat)	EN-ISO 23999 ≤ 0.05%	≤ 0.05%
	Surface treatment	Overclean	Overclean XL
	Allura Decibel meets the requirements of EN 14041	EN 14041 CE 0200861-DoP-010	EN 14041 CE 0200861-DoP-010
	Reaction to fire	EN 13501 C _s -s1	C _s -s1
	Slip resistance	EN 13893 µ > 0.30	µ > 0.30
	Thermal conductivity	EN 12524 0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815 < 2kV	< 2kV

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 (EPD's) which can be found on all of our websites.



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