## **Technical specifications**

Allura flex 0.55 meets the requirements of EN 651



Total thickness	EN-ISO 24346	4.0 mm
Wear thickness layer	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
Total weight	EN-ISO 23997	ca. 5200 gr/m²
Squareness and straightness	EN-ISO 24342	≤ 400 mm: ≤ 0.25 mm ≥ 400 mm: ≤ 0.35 mm
Tile size Packaging per carton: tiles	EN-ISO 24342	50 x 50 cm: 3.0 m <sup>2</sup> = 12 pcs 75 x 50 cm: 3.75 m <sup>2</sup> = 10 pcs 80 x 80 cm: on pallet
Plank size Packaging per carton: planks	EN-ISO 24342	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
Impact noise reduction	EN ISO 717-2	14 dB
Castor chair continuous use	EN 425	No effect
Residual indentation	EN-ISO 24343-1	≤ 0.10 mm
Light fastness	ISO 105-B02	≥ 6
Resistance to chemicals	EN-ISO 26787	Very good
Dimension stability	EN-ISO 23999	≤ 0.05%
Heat dissipation	DIN 52614	W1:37 / W10: 230
Allura flex 0.55 meets the requirement	ts of EN 14041	<b>C €</b> EN 14041
Reaction to fire	EN 13501-1	B <sub>n</sub> -s1
Slip resistance	EN 13893	DS ≥ 0.3
Thermal conductivity	EN 12524	0.25 W(m·K)
Body voltage	EN 1815	< 2.0 kV
	Wear thickness layer  Collection size  Commercial very heavy  Light industrial general  Total weight  Squareness and straightness  Tile size Packaging per carton: tiles  Plank size Packaging per carton: planks  Abrasion resistance  Slip resistance  Impact noise reduction  Castor chair continuous use  Residual indentation  Light fastness  Resistance to chemicals  Dimension stability  Heat dissipation  Allura flex 0.55 meets the requirement Reaction to fire  Slip resistance  Thermal conductivity	Wear thickness layer  Collection size  Commercial very heavy  EN-ISO 10874  Light industrial general  EN-ISO 23997  Squareness and straightness  EN-ISO 24342  Tile size Packaging per carton: tiles  FN-ISO 24342  Packaging per carton: planks  EN-ISO 24342  Packaging per carton: planks  EN-ISO 24342  Packaging per carton: planks  Abrasion resistance  EN 660-2  Slip resistance  DIN 51130  Impact noise reduction  EN ISO 717-2  Castor chair continuous use  EN 425  Residual indentation  EN-ISO 24343-1  Light fastness  ISO 105-B02  Resistance to chemicals  EN-ISO 23999  Heat dissipation  DIN 52614  Allura flex 0.55 meets the requirements of EN 14041  Reaction to fire  EN 13893  Thermal conductivity  EN 12524

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**Acoustic vinyl** (Allura Flex) – PVC floor covering with a foam layer EN651

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	А	A+	~

 $All\ For bo\ Flooring\ Systems's ales\ organisations\ and\ manufacturing\ sites\ worldwide$ 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.

Allura is manufactured in a facility certified to SA8000°.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) or local building rating schemes such as BREEAM.









