






















## Technical specifications

Allura flex meets the requirements of EN-ISO 10582 - Type 1

|   |                                   | Allura Flex   |
|---|-----------------------------------|---|
|    | Total thickness                   | EN-ISO 24346<br>5.0 mm  |
|    | Commercial use                    | EN-ISO 10874<br>34 very heavy   |
|    | Industrial use                    | EN-ISO 10874<br>43 heavy  |
|    | Collection size                   | 36  |
|    | Wearlayer thickness               | EN-ISO 24340<br>1.0 mm  |
|    | Tile size<br>Plank size           | EN-ISO 24342<br>50 x 50 cm<br>75 x 50 cm  |
|   | Plank size                        | EN-ISO 24342<br>100 x 20 cm<br>120 x 20 cm  |
|    | Total weight                      | EN-ISO 23997<br>ca 6550 g/m <sup>2</sup>  |
|   | Packaging per carton: tiles       | 50 x 50: 2.5 m <sup>2</sup> = 10 pcs<br>75 x 50: 2.25 m <sup>2</sup> = 6 pcs  |
|   | Packaging per carton: planks      | 100 x 20: 2.0 m <sup>2</sup> = 10 pcs<br>120 x 20: 2.4 m <sup>2</sup> = 10 pcs  |
|   | Squareness and straightness       | EN-ISO 24342<br>≤ 400 mm ≤ 0.25 mm<br>≥ 400 mm ≤ 0.35 mm  |
|  | Slip resistance                   | DIN 51130<br>R10  |
|  | Acoustical impact noise reduction | EN ISO 717-2<br>14 dB   |
|  | Castor chair continuous use       | EN 425<br>No effect   |
|  | Residual indentation              | EN-ISO 24343-1 / EN 433<br>≤ 0.12 mm  |
|  | Light fastness                    | EN-ISO 105-B02<br>≥ 6   |
|  | Resistance to chemicals           | EN-ISO 26987<br>Very good   |
|  | Dimensional stability             | EN-ISO 23999<br>< 0.02%   |
|  | Heat resistant                    | EN 12664<br>0.02 m <sup>2</sup> K/W   |
|  | Heat dissipation                  | DIN 52614<br>W1: 37 / W10: 230  |
|   | Installation method               | This varies by colourway. Please visit <a href="http://www.forbo-flooring.co.uk/alluraflex">www.forbo-flooring.co.uk/alluraflex</a> |
| Allura flex meets the requirements of EN 14041                                      |                                   | <br>EN 14041                                   |
|  | Reaction to fire                  | EN 13501-1<br>B <sub>s</sub> -s1  |
|  | Slip resistance                   | EN 13893<br>DS: ≥ 0.30  |
|  | Thermal conductivity              | EN 12524<br>0.25 W/mK   |
|  | Body voltage                      | EN 1815<br>< 2 kV   |

### Recommended adhesives

Our recommended adhesive for loose lay vinyl tiles is 542 Eurofix Tack Plus.