



Technical specifications

Allura Puzzle meets the requirements of EN-ISO 10582

| | | | |
|--|--|--------------|--|
| | Total thickness | EN-ISO 24346 | 5.0 mm |
| | Wearlayer thickness | EN-ISO 24340 | 0.55 mm |
| | Domestic use | EN-ISO 10874 | 23 |
| | Commercial use | EN-ISO 10874 | 33 |
| | Tile size | EN-ISO 24342 | 96 x 96 cm |
| | Squareness and straightness | EN-ISO 24342 | < 400 mm < 0.25 mm > 400 mm < 0.35 mm |
| | Total weight | ISO 23997 | 8300 gr/m ² |
| | Wearlayer binder content | EN-ISO 10582 | Type 1 |
| | Slip resistance | DIN 51130 | R10 |
| | Acoustical impact noise reduction | EN ISO 717-2 | 7 dB |
| | Castor chair continuous use | ISO 4918 | Good |
| | Residual indentation <i>Typical value</i> | ISO 24343-1 | ≤ 0.10 mm ~ 0.05 mm |
| | Light fastness | ISO 105-B02 | ≥ 6 |
| | Resistance to chemicals | EN-ISO 26987 | Very good |
| | Dimension stability (after exp. to heat) | EN-ISO 23999 | ≤ 0.05% |

EN 14041



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Allura meets the requirements of EN 14041

| | | | |
|--|----------------------|----------|---------------------------|
| | Reaction to fire | EN 13501 | B _s +1, L, NCS |
| | Slip resistance | EN 13893 | μ > 0.30 |
| | Thermal conductivity | EN 12524 | 0.25 W/mK |
| | Body voltage | EN 1815 | < 2 kV |

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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6100P0



p62523 | grigio concrete



Loose lay tiles

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allura puzzle

In these times where locations are used temporarily or where a floor is required that can be installed in minimal time, we need to offer matching solutions. Allura Puzzle is one of them.

It is a collection of completely loose lay tiles that are easy and quick to install. Just by "puzzling" the tiles together you create your floorcovering. With no need for adhesive and with less subfloor preparation required, just put the floor together and you can start using it. The Allura Puzzle tiles are designed to fit into each other on all sides.

There is a wide range of application areas where Allura Puzzle can be used, from temporary fair floors to permanent public spaces or shops. It is developed to work in demanding applications, including long direct exposure to sunlight.

Key aspects are the speed and ease of installation, the opportunity to replace tiles when needed and the ability to cover existing floors with Allura Puzzle whilst business continues.

Allura Puzzle differentiates itself not only by its design but also by its quality, providing a dimensionally stable and balanced product that lays flat and stays flat for a completely loose laid solution.



p60065 | honey elegant oak LRV 26%



p60284 | natural giant oak LRV 29%



p60280 | grey giant oak LRV 20%



p62485 | taupe sand LRV 19%



p61255 | natural seagrass LRV 26%



p61241 | grey seagrass LRV 12%



p63604 | graphite weave LRV 10%



p62404 | black slate LRV 11%



p62523 | grigio concrete LRV 21%



p62522 | natural concrete LRV 25%



p62418 | charcoal concrete LRV 16%



p62419 | nero concrete LRV 10%