

Installation Guidance Note: Adhesives and Installation Allura

General Advice

The installation of Allura should be carried out in accordance with BS8203 code of practice for the installation of resilient floor coverings. As with all resilient floor coverings, bases should be clean, smooth, sound and permanently dry.

For standard installations Eurocol '543 Eurosafe Deco adhesive is recommended, however, if a low emission EC1 adhesive is required, Eurocol '640 Eurostar Special' may be used.

It is important to note that areas of installation liable to be subjected to abnormal temperature variation in use, for example, premises with glazed window fronts, glazed patio doors, conservatories etc. must be adhered with Eurocol 'Euomix PU' which is a two part rigid set polyurethane adhesive. Areas at risk from regular water spillage should also be adhered using the aforementioned adhesive.

Acclimatisation

Prior to installation, boxes of tiles should be removed from the delivery pallet and stored not more than five boxes high in the laying area for at least 24 hours. The conditioning time should be extended to 48 hours if materials have been stored or transported

at temperatures less than 10°C immediately prior to delivery.

Note: Allura Ceramic tiles should be removed from their cartons and acclimatised in stacks of no more than 10 tiles.

Installation options

Most Allura designs are non directional; however, the following installation recommendations are given.

Abstract Linea tiles are recommended to be laid chequerboard.

Stone tiles 50 x 50cm may be laid either in bond or brick pattern (except Stone Shades – in bond only).

Stone planks 60 x 37.5cm are recommended to be laid brick pattern.

Weave and woven designs are directional and should be laid in the same direction (broadloom).

Although Metal Brush designs are non directional for best effect they should be laid in the same direction.

Tiles and planks do not require shuffling prior to installation, but dry laying will identify best use of design. Please note that abstract stripe designs do not have a pattern match.

Patterns on embossed tiles do not match exactly. This is intentional and gives the floor a more realistic appearance. Like the natural material, some designs will vary in tone and colour. This is intentional and gives the floor a more authentic appearance.

Points to note

As with all Forbo floor coverings, Allura can be used in conjunction with under-floor heating systems. A separate guidance note "**Installation of Forbo PVC and Linoleum Floor Coverings on Underfloor Heating Systems**" provides more information on the conditions for installation in such circumstances.

Only spread sufficient adhesive that can be covered within the specified open time.

Allura tiles should be rolled with a 68 kg roller as soon as possible after laying and within the open time of the adhesive – the open time of the adhesive will depend on site conditions and porosity of the base.

Always clean away excess adhesive with a damp cloth before it is allowed to dry.

Allura should be protected from heavy traffic for 24 hours and must not be washed for 48 hours after installation.

Additional Reference documents/Information

Forbo Floor coverings Installation Guide. (Tel: 0800 731 2369)
BS8203:2001+A1:2009
The CFA Guide to Contract Flooring (Tel: 01159 411126)

Forbo Flooring UK Ltd. Tel: 0800 0282 162 Fax: 01772 646912
Email: info.flooring.uk@forbo.com

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