

**FLOOR FLEX**



Care & Maintenance

# Introduction

## Nature's technology

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We hope you are satisfied with your new Mogu product. It was manufactured in Italy, out of low value residues and a cutting edge innovation for coating technology, with the lowest possible environmental impact. Mogu Floor Flex is the result of Mogu technical skills in developing radically innovative products, based on the principles of Circular Economy. By employing Nature's leftover resources, Mogu developed the 70% biobased floor covering constituting the main components of Mogu Flex. Despite Mogu's best efforts, due to the very nature characterizing the raw materials employed, our products may bear slight differences from the reference standard pattern seen in samples or reference images. Small imperfections, such as texture and color differences should be considered as inherent value, deriving from employing Nature's finest technologies.

## Arrival & Installation

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Mogu Floor Flex is delivered as roll or sheets, ready for glue-down installation. Our Floor Flex materials are dimensionally stable, so there is no need of acclimatisation to the room ambient conditions. Upon delivery, open the boxes or roll and inspect the products immediately. Eventual damages should be reported to Mogu immediately. If installation happens days after delivery, make sure to leave the boxes stored in original packing in a clean, climate controlled environment free of moisture. Handling of Mogu Floor Flex should happen with the utmost care, paying specific attention to corners to avoid chipping. The screed preparation should follow Mogu's recommendation included in the Installation Instruction Manual.

## Product handling

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To cut Mogu Floor Flex, you can use any type of traditional blades used for flexible and elastic floor covering, e.g. for linoleum. Clean, straight, inward and curved cuts are possible. Mogu declines any responsibility for product performance (fire and all declared properties) after alteration. Do not screw into the covering or use any other installation system rather than the ones recommended by Mogu's installation guidelines. Mogu bears no responsibility for properly checking the environment and surface conditions where the products are installed. The responsibility for the evaluation of potential issues and compensating for different field conditions is with the installer. You are welcome to contact us at [support@mogu.bio](mailto:support@mogu.bio) for inquiries concerning installation & products handling.

## Take care of your product

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Remember that sunlight affects any material; therefore, we suggest you to protect your products from direct sunlight and to bear in mind that even materials with good light resistance may fade in time. Take care to always follow these Care & maintenance instructions to protect your products from liquids and dirt. If installed and maintained correctly, following Mogu's recommendation as well as installation materials suppliers, Mogu Floor Flex will last many years, as a standard elastic floor covering would do.

# Cleaning instructions

## Initial measures – During and After installation

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During installation, avoid the use of excess water and prevent floodings to come in contact with Mogu Floor Flex, as water may affect the adhesion of fleece to substrate. Mogu Flex can be installed in wet or dry environments, with or without grouting. In case grouting is not chosen, we recommend the use of sealing agents to prevent water and dirt passing through the joints. During installation, no glue should come in contact with the upper face of tiles; in case it happens, clean up the material immediately with alcohol or equivalent products. In case grouting is chosen, it should be conducted with the utmost care: clean up the excess material from the top of Mogu Flex immediately and not after. Do so by choosing proper cleaning agents, specifically selected according to the type of grouting material used, as recommended by the suppliers of grouting materials (e.g. Kerapoxy cleaner for Mapei). Avoid the use of water to clean excess grouting materials, as it may cause damages to Mogu Flex (especially adhesion problems) and it may be not sufficient to clean up stubborn stains from grouting materials on the tiles.

After grouting, there is no need for an initial treatment after installation. Mogu Flex is treated at the factory with a very durable layer of topcoat that enhances the product resistance to stain, scratches and abrasion. This layer reduces the need of care and maintenance over the years, with no need for additional wax or polish treatments. Depending on the project, however, clients may choose to further protect Mogu Flex with an extra layer of resin, in case the room / project may involve the use of excess water or frequently wet floors. Mogu Flex is compatible with most commercial floor coatings and they should not show adhesion problems; yet we recommend performing a test in advance on a sample. Feel free to contact us at support@mogu.bio for more specifications on the composition of Mogu Flex top layer.

## Preventive measures

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The use of doormats and/or the installation of textile walk-off zones (at least 4 to 6 meters long) in building / home entrances can reduce the ingress of dirt by up to 80% and thus have a considerable influence on cleaning costs and periods.

## Everyday cleaning

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Mogu Flex should be cleaned regularly, daily or weekly. Although their layer of topcoat makes them resistant to oils and fats, it is good practice to remove grease traces and stains immediately. Loose dirt can be removed by sweeping, vacuuming or damp wiping. For damp wiping, standard mop systems or impregnated nonwoven cloths are appropriate. As cleaning agents, avoid using any corrosive or harsh chemical and prefer standard, neutral detergents for floor cleaning.

The non-slip properties and safe-footing characteristics of floor coverings are significantly influenced by the presence of dirt, water spills, cleaning frequency and the cleaning/maintenance products used. Please only use coordinated cleaning and maintenance products from one manufacturer. Abrasive cleaning powders, sanitary cleaners, acids and strong solvents can damage the covering surface or items of furniture.

## Occasional cleaning

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For occasional cleanings and stubborn marks, a suitable automatic scrubber with a red cleaning pad or soft abrasive brushes can be used. To disinfect part or all of the surface, suitable disinfectants can be used. The products to be used and the how to proceed may need to be agreed with the hygiene officer responsible for the building. Mogu Flex exhibits good resistance to disinfectants and most common chemicals; acetone and chemicals containing it should however be avoided. If acetone spills on Mogu Flex, make sure to wipe it off immediately. Please contact support@mogu.bio for the complete list of chemicals compatible with Mogu Flex. Recommendations for products from the cleaning agent manufacturers are available on request.

# Maintenance

## Room Climate

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The indoor climate is very important for human well-being and depends on various factors. This also applies to maintaining the value of your floor covering, so please ensure a healthy room climate of approx. 20 °C at 50 – 65 % relative humidity. The use of suitable humidifiers based on the evaporation principle is recommended. If the recommended relative humidity is not reached for a longer period of time (this is particularly the case during the heating periods), the dimensions and shape of floor coverings that consist mostly of natural raw materials and are not firmly bonded to the substrate can be subject to change.

## General notes and tips

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Remember that sunlight affects any material; therefore, we suggest you to protect your products from direct sunlight and to bear in mind that even materials with good light resistance may fade in time. Take care to always protect your products from liquids and dirt. Always clean up spills immediately, by gently padding the product's surface with a clean towel.

Mogu Flex is proven to exhibit excellent light fastness. This is documented by independent and accredited institutes, in accordance with European standards. It is not possible, however, to rule out the possibility of fading/changes in colour in areas exposed to strong UV light on a long-term basis. Sufficiently sized shades can be used to minimise or prevent fading and changes in colour.

Chairs, tables and furniture feet are to be protected using suitable protective glides or underlays. As a preventive measure, light-coloured, migration-free furniture glides should be used where possible. Only use suitable chair and furniture castors in accordance with DIN EN 12529 (type "W" – soft). Chair castors and chair and furniture glides should be regularly serviced. Contact areas of chair and furniture glides must lie flat and be rounded on the edges. Metal glides combined with damp can cause corrosion and stains. Flower pots/tubs made of terracotta or clay can cause discolouration on elastic floor coverings. Please use suitable coasters, which will also help sliding them correctly.

Although Mogu Flex have remarkable resistance to indentation and marks, high point loads with a small contact area, such as stiletto heels or high-heeled shoes, should be avoided as for all elastic floor coverings; they may lead to irreversible impression marks or damage. For furniture with similar pointed contact areas, use suitable and adequately sized coasters to distribute the load.

Because Care & Maintenance of flooring products depend on multiple factors, such as installation and room conditions, cleaning method, and indoor air conditions, this information is not intended to be exhaustive but only informative of general good practices. Site-specific suggestions may be provided by Mogu Support Team on a direct contact basis.

## Repair & maintenance

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Any repair and maintenance services must be performed exclusively under MOGU's personnel supervision or by personnel trained and authorized by MOGU. For safety purposes, only original parts may be used for replacing parts relevant to safety (e.g. the fixing system).

## Customer Support

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In case of further questions about your Mogu product and about how to look after it, please contact [support@mogu.bio](mailto:support@mogu.bio). For more information about Mogu and our extended line of products, visit us at [www.mogu.bio](http://www.mogu.bio)

## Contacts

If you have questions related to the maintenance of your new Mogu product, please feel free to contact us at:

[support@mogu.bio](mailto:support@mogu.bio)  
[enquire@mogu.bio](mailto:enquire@mogu.bio)

Mogu was founded on the belief that it is possible to employ Nature's intelligence to radically disrupt the design of everyday products, seeking a finer balance between the man-made and the rhythms of the natural ecosystem.

Mogu products are obtained by growing mycelium, the vegetative part of mushrooms, on organic fibres (low-value residues from agro-industrial value chains).

The products are the result of five years of continuous and iterative R&D on mycelium technology, guided by a strong product-driven approach.

