



# MOODS<sup>©</sup>

PLAY IT YOUR WAY



[www.moduleomoods.com](http://www.moduleomoods.com)

## General Guidelines

# Moduleo<sup>®</sup> Moods<sup>©</sup>

# Storage & Transportation

Cartons should be stored and transported on a flat surface in neat stacks, always store the cartons flat and never put them on-end. Do not store the cartons in very cold (less than 2C°) or very warm (more than 40°C) or humid places.



# Prior to Installation

## VISUAL INSPECTION

Please inspect product prior to installation. Check that the colours correspond to those ordered, the quantities are correct and there is no visible damage to the boxes. Check the vinyl planks or tiles during installation for any visible defects. Do not install any planks or tiles that display any imperfections.

## SUITABILITY

- Moduleo® design floors can be laid on concrete, cementitious screed, anhydrite (calcium sulphate), timber and ceramic tiles, which have been suitably prepared (see Floor Preparation).
- Moduleo® design floors can be used with traditional waterbased underfloor heating and cooling systems. Electric wire systems are not recommended unless the system is encased in a minimum of 9mm of suitable levelling compound. Direct contact with wired heating systems must be avoided. If in doubt seek further advice.
- Moduleo® design floors is only suitable for indoor installation.
- In areas that may be subject to excessive direct heat 45°C or above (e.g. fully glazed sun facing conservatories) the floor must be installed with (Xtrafloor™) high temperature adhesive. It is particularly necessary to keep the temperature in conservatories at a constant temperature between 18° and 27°C prior to, during, and for 72 hours after installation. It would also be advisable to shade windows to avoid direct intense sunlight. This should help to provide a constant temperature during the acclimatisation period, the installation and 72 hours after the installation.

## COMPOSITION, CONSTRUCTION AND QUALITY OF THE SUBFLOOR

### National regulations

Site conditions and installation must always comply with the relevant national regulations and installation standards.



Knowledge of the composition and construction provides valuable information that allows you to correctly check the acceptable humidity, compressive and tensile strength of the subfloor. In addition it tells you what type of floor preparation, levelling compound, and possible moisture barrier you may need during the installation process.

When there is ambiguity or doubt about the quality or composition of your subfloor check with your floor preparation, levelling compound manufacturer/supplier.

## SUBFLOOR PREPARATION

### IRREGULARITIES IN THE SUBFLOOR

Good preparation is essential for trouble-free installation. It is vital for an excellent Moduleo® design floors finish. The appearance of Moduleo® design floors will only be as good as the quality of the base over which it is installed. Any irregularities in the subfloor will show through the finished floor and must be suitably prepared before installation.



The subfloor must be hard, smooth, clean and dry, as well as being free from defects and fit for purpose. When required, scrape off and remove old adhesives and loose laying levelling compound. Make sure the subfloor is flat and free from chemical substances and other contamination.



Unevenness of the subfloor may not be greater than 2mm measured over a width of 200cm.

A suitable plywood/levelling compound should be selected to ensure that no irregularities show through to the surface of the finished floor. However, the selection of suitable materials, including plywood, smoothing/ levelling compounds and any ancillary products, is dependent upon the occupational use of the area and must be agreed by the supplier of the preparative materials and the flooring contractor.

All floor preparation materials used must be used in accordance with the manufacturer's recommendations and in accordance with the national standards for resilient floorcoverings.

### THE MOISTURE CONTENT OF THE SUBFLOOR

- Unheated cementitious screeds less than 2.0CM% - 75% RH (UK)
- Underfloor heated cementitious screeds less than 1.8CM% - 75% RH (UK)
- Unheated anhydrite (calcium sulphate) screeds less than 0.5CM%
- Underfloor heated anhydrite (calcium sulphate) less than 0.3CM%

Direct-to-earth concrete and stone subfloors must have an effective damp proof membrane (DPM) in accordance with the national standards for the installation of resilient floorcoverings. Follow manufacturer's detailed instructions for the installation of a surface applied DPM and the use of levelling compound. An overview of recommended manufacturers and suppliers can be provided by Moduleo® Design Floors.



### Important

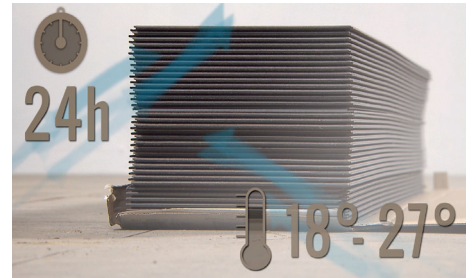
Floor installation should not begin until the installer has assessed and approved the subfloor and installation conditions



### ACCLIMATISATION

Moduleo® design floors must acclimatise in the room of installation, or an equivalent area for at least 24 hours prior to installation, or until such time as the product has achieved an ambient temperature. Again, this is a minimum temperature of 18°C and a maximum of 27°C.

- Unpack the Moduleo® design floors and check all planks or tiles in daylight for possible defects or discrepancies in colour.
- Stack the plank or tiles in straight piles away from heating, cooling or windows with direct intense sunlight. This is to achieve a gradual acclimatisation.



### TEMPERATURE CONDITION BEFORE INSTALLATION

Moduleo® design floors should be installed with a room temperature of between 18°C and 27°C and a floor temperature of above 15°C.

Installations in areas colder than recommended will influence the installation properties of Moduleo® design floors. The planks or tiles will be less flexible, cutting will be harder and small pieces difficult to cut out. The lower the temperature, the more difficult the installation.

For installation in areas warmer than recommended, we advise consultation with your local retailer/installer on how to create the appropriate installation conditions.

# Starting Installation

## TEMPERATURE CONDITION DURING INSTALLATION



A constant temperature, fluctuating no more than 5°C per day, not below the required 18°C room temperature and 15°C subfloor temperature, should be maintained 24 hours before, during and 72 hours after installation.

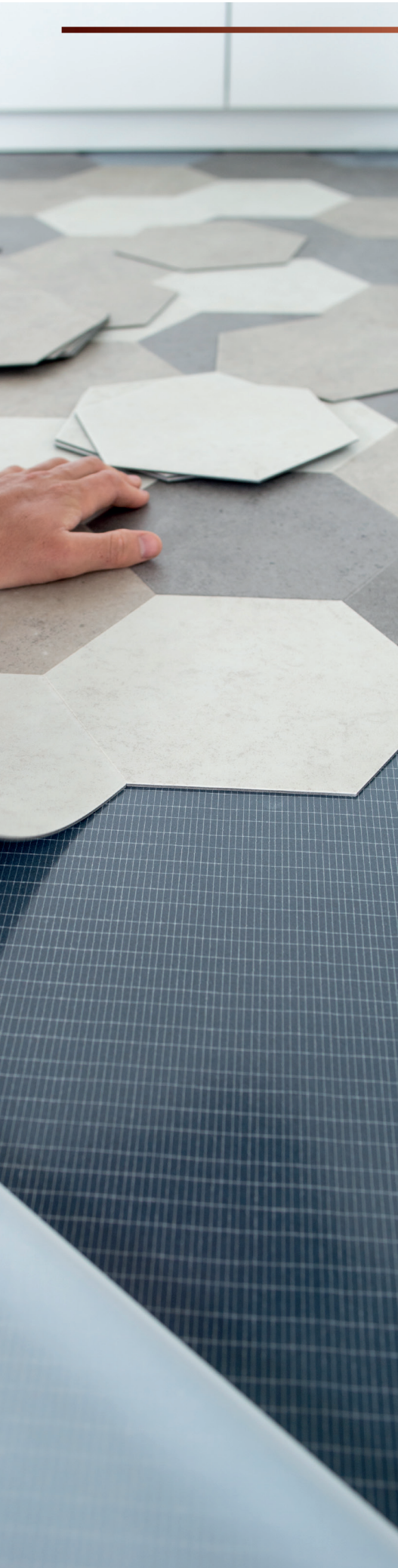
## UNDERFLOOR HEATING

Moduleo® design floors can be used with traditional water based underfloor heating systems, provided there is a constant room temperature of 18°C for the acclimatisation period, installation and for 72 hours after installation. 24 hours after installation the underfloor heating must be gradually increased by increments of 5°C per day until it reaches the standard operating temperature conditions, with a maximum operating temperature of 27°C. For the suitability of the system please check the manufacturer's instructions.

## UNDERFLOOR COOLING

Moduleo® design floors can also be installed over floor cooling systems. However, the supply temperature of the cooling water must not be reduced below the dew point temperature. Temperatures below this point will produce condensation and can therefore damage the floor covering. Thermostats in the room must never be set at a temperature which is more than 5°C lower than the room temperature.






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## RECOMMENDED ADHESIVES

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Please seek further advice regarding Xtrafloor™ Adhesives or Moduleo® approved adhesives for your country. Adhesive recommendations may differ by country or continent due to the composition of the adhesive, local climatic conditions and national installation regulations/standards.

**NOTE:**

**Clean adhesive bonding is recommended with an approved rolled adhesive, a semi-dry trowelled adhesive, Xtrafloor™ Flex-Pro underlay or other approved roll/tape adhesive system. This prevents wet adhesive transfer to the hands, etc. during installation and whilst repositioning the design plank or tile.**

**For any special conditions, including installation suitability, underfloor heating and specific adhesive selection, please contact the Moduleo® Technical team.**

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## RECOMMENDED UNDERLAY

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**Xtrafloor™ Flex Pro: Heavy Duty Use**

- Improved sound insulation ( $\Delta L_w=10$  dB with 2.5 mm Moduleo® Moods®)
- Protective foil and pressure sensitive adhesive film for easy installation.
- Suitable for underfloor heating and cooling
- Provides excellent dimensional stability
- Suitable for Roller Castor Chairs & rolling loads up to 250kg

Xtrafloor™ Flex Pro can smooth out small irregularities of a maximum 5mm wide and 2mm deep. This allows for installation over existing floor coverings, such as ceramic tiles, linoleum, compact PVC floors and wooden floorboards.

Moduleo® Moods® installed on Xtrafloor™ Flex Pro is a “floating” floor. Therefore, a 3mm expansion gap must be incorporated at the perimeter of the room/area.

For smart solutions to cover the expansion gap, see ‘finishing your floor’.

# Installation step by step

## Important:

The positioning of the pattern across the length and width can vary. Measure and calculate the area carefully and decide in advance the correct center- and/or reference lines.

It is visually best when there is an equal pattern left and right, front and rear of the design in the main room/area.

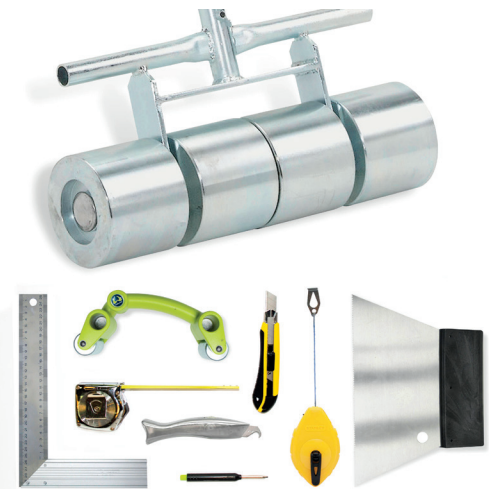
1. Once satisfied with the subfloor and installation conditions, determine the installation direction of the Moduleo® Moods®. This will be dependent upon the design. Calculate how the partition of the plank or tiles will be across the width and/or length of the room/area. Once satisfied with the set-out, on the subfloor, mark the correct center and reference lines, 100% true, straight and in-line.
2. Highlight a second line to creating the section to be glued with the correct type of adhesive. Prior to using the adhesive read and follow the manufacturer's instructions.
3. Spread/apply the correct amount of adhesive evenly over the subfloor and let it air (open time), until it reaches its initial, semi-dry, bonding strength. For more information, consult the specifications of the adhesive manufacturer.
4. Lay the planks or tiles of the chosen design according to the recommended installation sequence.
5. The included Moduleo® recommended installation sequence is an example/guide for an easy to understand order of placement for the selected pattern. You are free to follow this example or lay the design in your own method. It is very important to maintain bond and the required design.
6. Cut the plank or tiles free from tension against the wall or skirting.
7. Note on adhesives: Ensure that you do not spread more adhesive than the working time allows. Only spread a much adhesive as can be comfortably installed onto within the working time.
8. To ensure correct placement and full contact with the adhesive, immediately press every plank or tile by hand and with a hand roller.
9. Immediately roll each section with a (minimum) 50kg flooring roller. Roll several times, in different direction, during the adhesive working time.
10. Repeat steps 3 to 9 until the entire installation is completed.





### Recommended tools:

- Tape measure
- Pencil
- Chalk line
- Adhesive and trowel
- Damp cloth
- Set square
- Utility knife
- Hand roller
- Roller minimum 50kg



### PROTECTION

Once installed, the Moduleo® Moods® floor should be suitably protected from heavy traffic for a minimum of 24 hours. When installed with High Temperature (HT) or special adhesive the Moduleo® Moods® floor should be protected for 72 hours after installation so that the plank or tiles can stabilize and the adhesive can fully cure at a consistent temperature between 18-27° C. When Moduleo® Moods® is installed on our Xtrafloor™ Flex Pro underlay, the floor is immediately walkable!

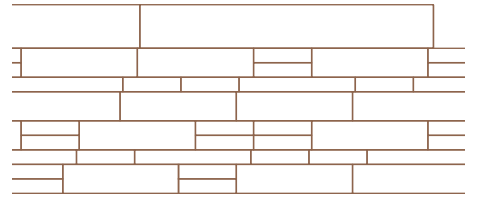
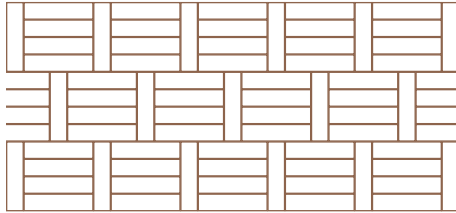
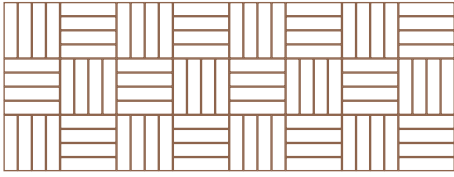
### FIRST CONTACT WITH WATER

Prevent the floor from coming into contact with cleaning water for the first 72 hours after installation. Thereafter, the adhesive is sufficiently cured and resistant to cleaning water. Do not allow water to pool or lay on the surface. Clean and dry spillages immediately

### Note:

An undulating substrate can cause slight gapping of the design planks or tiles during installation. Moduleo® Moods® can be finished with Xtrafloor™ joint sealant: this will fill small gaps/joints and close the entire surface so that no dirt or moisture can ingress the joints.

OVERVIEW MODULEO® MOODS® DESIGNS



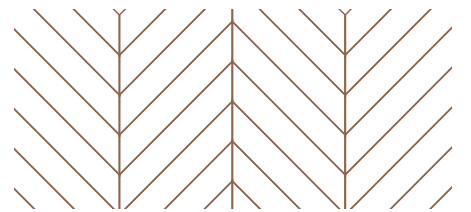
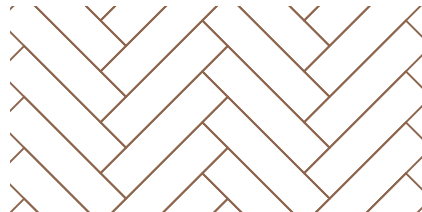
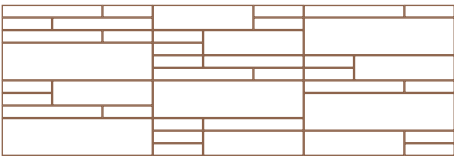
Basket Weave Block



Basket Weave Small / Slim



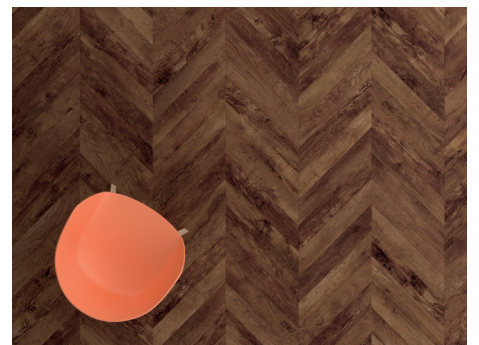
Staggered Bands



Staggered Columns

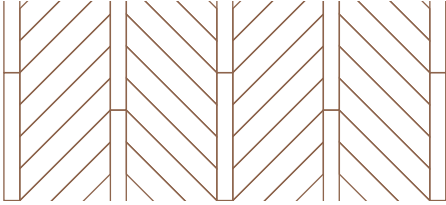


Herringbone Small / Slim / Short / Medium

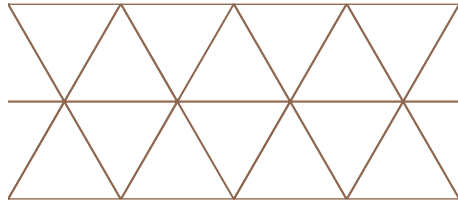


Chevron Basic

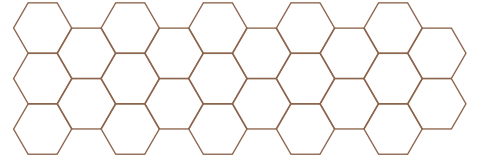
OVERVIEW MODULEO® MOODS® DESIGNS



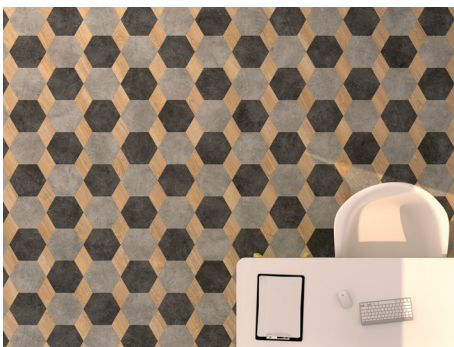
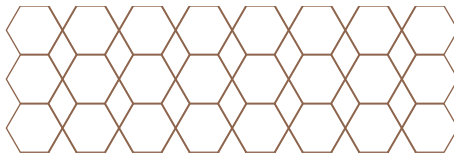
Chevron Columns



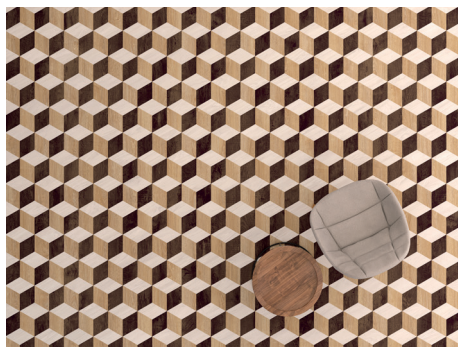
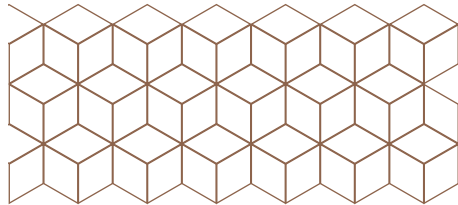
Triangle



Hexagon



Honeycomb



Diamond

**Note:**

Moduleo® has a reference paper for each design in the Xtrafloor™ offer which can be used as a guide for aligning and positioning your Moduleo® Moods® installation.

# Finishing your Floor

Xtrafloor™ offers a range of smart flooring solutions to your finishing needs. The offer combines unique functionality with style: a hardwearing solution that ensures smooth transitions at all times.

## HOW TO FINISH YOUR FLOOR AT THE WALL

### 1. Xtrafloor™ standard skirting: the perfect transition

- The identical connection for your Moduleo® floor
- Water-resistant
- Wear-resistant
- Perfect water-resistant corner solution



### 2. Xtrafloor™ floor strips: flexibility first

- The identical connection for your Moduleo® floor
- Water-resistant
- Wear-resistant
- Easy installation without damage risk, ideal for renters



### 3. Xtrafloor™ paintable skirtings: style by choice

- Unique water-resistant material
- Colour coordinate your pre-primed skirting boards & walls
- Use our renovation skirting on top of existing skirting boards





## HOW TO FINISH YOUR FLOOR UNDER A LARGE WINDOW FRAME OR THRESHOLD

**Xtrafloor™ floor strip** as recommended above.



## HOW TO CONNECT YOUR FLOOR WITH HIGHER OR LOWER LYING FLOOR SURFACES

**Xtrafloor™ Multifunctional profile:**

- Sleek aluminium profile for a minimalistic design that lends a smart and modern look
- Connect the floor with any other type of higher or lower lying floor surface, with a height difference up to 12.3mm



## HOW TO FILL SMALL JOINTS TO PERFECTLY FINISH YOUR FLOOR AND TO PROTECT IT FROM DIRT & MOISTURE

**Xtrafloor™ joint sealant:**

- Specially developed for LVT
- Available in different colours to perfectly match the floor



### Note:

For specific installation instructions on Xtrafloor™ skirting, please consult [www.Xtrafloor.com](http://www.Xtrafloor.com)

# Maintaining your floor

Appropriate maintenance procedures will help to preserve the appearance and will extend the life of a Moduleo® design floor. The frequency of maintenance will depend on the amount and type of traffic, degree of soiling, the floor colour and type. Moduleo® design floors have a Protectonite-PU lacquer on top of the resistant wear layer. This lacquer protects against soiling and makes overall maintenance easier. Protectonite also makes any post-treatment with protection polish unnecessary.

## EXTERNAL CONDITIONS

The appropriate management of external conditions can help to protect the flooring, which saves time and expenses on cleaning and maintenance, and also extends its lifespan. Most soiling comes from an external source and is transported indoors by foot and rolling traffic. If dirt lodges under sliding furniture, the flooring will not only be soiled but will also suffer (light) damage in the form of scratches.

## ENTRANCE MATS

A proper clean-off zone/mat is strongly recommended. It will reduce the soiling of the flooring by as much as 70%. Entrance mats, when properly serviced, can effectively remove abrasive materials from foot traffic and reduce the amount of transferred water. Moduleo® design floors recommends a minimum of two full strides of entrance matting. Where possible, prevent dirt from reaching the floor. A suitable barrier matting system will help prevent soiling and abrasive material from entering a building, assisting cleaning and maintenance.



Regularly clean the clean-off zone matting so that it functions optimally. Replace the clean-off mat when necessary.

Avoid rubber or latex backed mats, rubber furniture feet and castors, as these may leave permanent stains.

### Important

- Take care to immediately wipe up any spillages on the vinyl flooring to minimize the risk of permanent staining occurring.
- Vinyl flooring can be slippery when wet.
- If the use of a neutral pH detergent is necessary then carefully follow the dilution recommendations of the manufacturer
- After cleaning, the floor should be dry within 1 or 2 minutes so there is no residual water with cleaning detergent and dirt remaining on the floor.

## PROTECTION OF SLIDING FURNITURE

Place good quality protective felt pads under chair and table legs. Furniture cups should be used to avoid high point loading



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## REGULAR CLEANING

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### Remove daily dirt

- Sweeping
- Dry mopping
- Vacuum cleaning

### Spot and stain removal

- Damp cloth
- Hand pad

### Damp mopping

- Microfibre damp mop
- Traditional mop (as dry as possible)




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## OCCASIONAL CLEANING

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### Mopping

- Damp mopping
- Traditional mopping (as dry as possible)

### Combine machine

- Red scrub pad
- Neutral detergent
- Low amount of water!

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## MAINTENANCE

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### Spray cleaning

- High-speed (450 rpm)
- Red drybuff pad
- Spray bottle with neutral detergent

### Camouflage minor scratches

- High-speed (450 rpm)
- PU refresher
- Red drybuff pad
- Cotton cloths




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## RECOMMENDED MAINTENANCE PRODUCTS

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Choose Xtrafloor™'s maintenance products, specially developed, and prolong the life of your Moduleo® design floor.

[www.xtrafloor.com](http://www.xtrafloor.com)

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### Important Warranty Information:

- Almost all floorcoverings will vary in colour over time when exposed to UV light. Avoid this by using curtains or sunscreens when the sun is very bright.
- Avoid rubber or latex backed mats as they may leave stains. Also rubber and latex castors (we advice castors type 'W' in accordance with EN 12529) or protection caps under furniture cannot be used.
- Protect against scratching from furniture feet by using wide free-moving castors, glides, rollers or felt pads. Use furniture caps under heavy items or appliances to prevent indentation.
- Damage of the Moduleo® design floors caused by heavy point-loading, sliding/dragging activities are not covered by the warranty conditions.
- Do not allow cigarettes, matches and other very hot items to contact the floor as this causes permanent damage.

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### Important:

Cleaning or maintenance may only take place if the Moduleo® design floors are correctly installed and there are no visible imperfections.

Contact your Moduleo® floor representative / retailer for complete warranty conditions.

