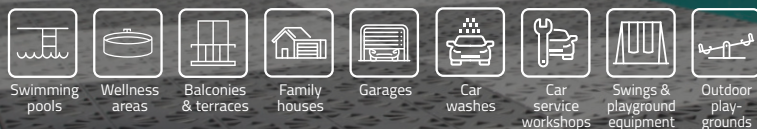


TECHNICAL DATA SHEET

MOSOLUT HESTRA

EN

MOSOLUT HESTRA PRODUCT LINES **CLASSIC**



MOSOLUT HESTRA PRODUCT LINES **UNIVERSA**



MOSOLUT HESTRA PRODUCT LINES **WOODLOOK**



INTRODUCTION TO MOSOLUT HESTRA TILES

We present the premium Mosolut Hestra interlocking tile system.

Our tiles are manufactured on modern, energy-efficient presses. The Mosolut Hestra system can be installed on both new and existing subfloors of varying quality — quickly and easily, without special skills. Thanks to our 100% recyclable, top-quality material, our design tiles are characterized by high wear resistance, long-term stability, and easy care and maintenance. They are suitable for creating

comfortable flooring surfaces in areas with high operational loads that require above-standard abrasion and impact resistance.

Thanks to a special expansion feature, Mosolut Hestra tiles can also be used in very warm environments and wet areas.

Made in Sweden.

INSTALLATION OF NEW FLOORING

SUBFLOOR PREPARATION

Mosolut Hestra tiles can be installed on virtually any surface that is smooth and level. Therefore, we recommend removing all uneven areas and filling any holes with suitable jointing or leveling compounds.

Long-term functional performance of the design tiles requires a subfloor constructed in accordance with the recommendations of relevant national or European standards.

If the floor will be exposed to heavy loads (e.g., transport of heavy objects), please contact us in advance so that we can jointly determine the most suitable installation solution: info@mosolut.com

RECOMMENDATION

If additional construction work is carried out at the installation site, protect all newly installed flooring with a suitable protective covering. This will help prevent unwanted damage.

⚠ WARNING

Do not install the tiles directly on surfaces such as Fatrafoil, bitumen membranes (IPA), textile membranes, etc. The underside of Hestra tiles features protrusions that may damage these soft surfaces.

FLOOR INSTALLATION INSTRUCTIONS

1. Thanks to the interlocking system, Mosolut Hestra tiles are easy to install. No tools or special skills are required to connect the tiles. To adjust the floor tiles to the size of the installation area, you only need a fine-tooth saw or a cutting tool typically used for installing wooden flooring.
2. Start installation in a corner and always work from left to right. Lay the floor tiles diagonally against the wall, positioning them so that the loops (female connectors) are visible on the right side. Leave a 10–15 mm gap between the tiles and the wall and/or other fixed objects. This gap is absolutely essential to allow for thermal expansion, especially when the floor is exposed to varying temperatures, such as in outdoor applications.
3. Press the pins into the loops to connect the tiles.
4. Adjust Mosolut Hestra tiles using a fine-tooth saw or cutting tool. During cutting, we recommend turning the tiles upside down (bottom side up) to ensure a straight cut. Make sure the original subfloor is protected from damage while cutting.
5. Complete the installation by fitting edge and corner ramps. These are available in matching color options as accessories for each flooring type.

GARAGE

If you plan to install Mosolut interlocking tiles in a garage, we recommend using screws to firmly secure the first row of floor tiles to the subfloor. This ensures that the flooring remains stable and does not shift when vehicles enter or exit the garage, providing secure anchoring. Screws are included in the order.

TEMPERATURE CONDITIONS

Do not install the tiles immediately after delivery. Before installation, the tiles must be stored at a temperature of 18–26 °C for at least 48 hours to allow them to acclimatize to the temperature of the installation area. The higher the temperature, the faster the tiles will adapt.

Tiles must be removed from the pallet and distributed in the room where they will be installed. To accelerate the acclimatization process, spread the tiles in smaller stacks of approximately 11 pieces.

⚠ Tiles must not be installed at temperatures below 15 °C.

During installation and for 24 hours afterward, the temperature must remain between 18–26 °C to prevent dimensional changes caused by temperature fluctuations.

When installing under normal temperature conditions, it is necessary to consider that the tiles may expand. Therefore, a gap of at least 10–15 mm must be maintained between the tiles and all fixed structures (e.g., walls).

If installation must be carried out at temperatures below 15 °C, a larger gap between the tiles and any fixed structure (e.g., walls) should be maintained.

If installation is required in environments below 0 °C, please contact us at: info@mosolut.com

CUTTING THE TILES

After cutting the tiles, the cut edge should be positioned facing the wall while maintaining an expansion gap of approximately 10–15 mm. This expansion gap must be maintained along all continuous or connecting structures (e.g., around heating systems or transitions to other flooring types). For a better visual appearance, expansion gaps can be covered with skirting boards or filled with a flexible sealant. For simple, straight, and especially fast cuts of individual tiles, we recommend using a cutting device / guillotine and always a sharp knife or circular saw. For difficult or complex cuts, we recommend creating a template.

⚠ IMPORTANT!

- Tiles along walls should be larger than 10–15 cm.
- At doors and in corners, the cut tile piece must be larger than half of the original full tile.

WARRANTY

Mosolut s.r.o. provides the following warranty, subject to the conditions stated here and the conditions published at www.mosolut.com, for all interlocking tile products.

The warranty period is 5 years from the date of delivery.

Mosolut s.r.o. will replace free of charge all defective products if the defect is identified before installation.

If the customer believes that a defect occurred after installation, they must immediately inform Mosolut s.r.o. and allow the company to inspect the product. If, after inspection, Mosolut s.r.o. determines that the product is defective and not subject to the exclusions listed in this warranty, the defective product will be replaced with a non-defective product.

To exercise rights under this warranty, the customer must notify Mosolut s.r.o. in writing of any claimed defect without delay, and no later than 90 days from the discovery of the defect. The damage report must be sent to: info@mosolut.com

THIS WARRANTY DOES NOT APPLY TO:

- Exact shades and colors
- Deformation, burns, cuts, or damage caused by improper installation, damage from sharp edges, improper or rough use, unsuitable cleaning agents, or incorrect maintenance

- Transportation costs and costs related to installation of the original and/or replacement material
- Problems caused by moisture, hydrostatic pressure, or alkaline compounds in the floor
- Use, maintenance, or installation that does not comply with specifications, recommendations, and instructions issued by Mosolut s.r.o.
- Material installed with visible defects
- Written exclusions from warranty issued by Mosolut s.r.o.
- Direct or implied concessions made by dealers or representatives

These warranties replace any other expressed or implied warranties.

Mosolut s.r.o. shall not be liable for any incidental or consequential damages caused by a defect. Mosolut s.r.o. shall not be responsible for damages resulting from failure to follow the manufacturer's instructions and recommendations.

All information is provided in good faith but without guarantee, as on-site conditions vary and are beyond the control of Mosolut s.r.o.

Mosolut s.r.o. is not responsible for recommended products that fail in connection with its products. The suitability of auxiliary products (cleaning agents, adhesives, leveling compounds, etc.) must be confirmed by their respective manufacturers and the installing contractor, not by the flooring manufacturer.

ADVICE AND NOTES

We are unable to guarantee 100% color consistency, particularly between different production batches. If tiles from different batches are used (e.g., due to reordering additional quantities at a later date), please take this into consideration.

The tiles have been designed for long service life and easy installation. This has been achieved through a unique manufacturing process and many years of development.

Before installation, please make sure that you have the latest version of the technical documentation available at: www.mosolut.com

TECHNICAL PARAMETERS – MOSOLUT HESTRA TILES

Product Line	CLASSIC	UNIVERSA	FLOORCY*	WOODLOOK
External Tile Dimensions	300x300x12mm	300x300x12mm	300x300x12mm	300x300x12mm
Weight (±10%)	248g	248g	210g	210g
Pieces per 1 m ²	11 pcs	11 pcs	11 pcs	11 pcs
Surface Layer	Polypropylene (PP)	Polypropylene (PP)	Recycled polypropylene (PP)	Polypropylene (PP)
Material	REACH-compliant color pigment with UV stabilizer for long-term outdoor use. Resistant to most chemicals.	REACH-compliant color pigment with UV stabilizer for long-term outdoor use. Resistant to most chemicals.	REACH-compliant color pigment with UV stabilizer for long-term outdoor use. Resistant to most chemicals.	REACH-compliant color pigment with UV stabilizer for long-term outdoor use. Resistant to most chemicals.
Hardness (Stiffness)	110 t/m ²	110 t/m ²	50 t/m ²	50 t/m ²
Temperature Resistance	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Reaction to Fire	EN 14041, EN ISO 11925-2 Efl	EN 14041, EN ISO 11925-2 Efl	EN 14041, EN ISO 11925-2 Efl	EN 14041, EN ISO 11925-2 Efl
Colours	- 10 Elegance Black - 20 Iron Ore Dark Grey - 30 Glacier Light Grey	- 10 Elegance Black - 20 Iron Ore Dark Grey - 30 Glacier Light Grey - 50 Emerald Green	- Dark Grey	- 10 Mahogany - 20 Dark Oak - 30 Elegance Black - 40 Iron Ore Dark Grey
Warranty	5 years	5 years	2 years	5 years

* The Floorcy product line is available only in dark grey. It is manufactured using recycled polypropylene (PP), thereby contributing to environmental protection. A 2-year warranty is provided for this product line.