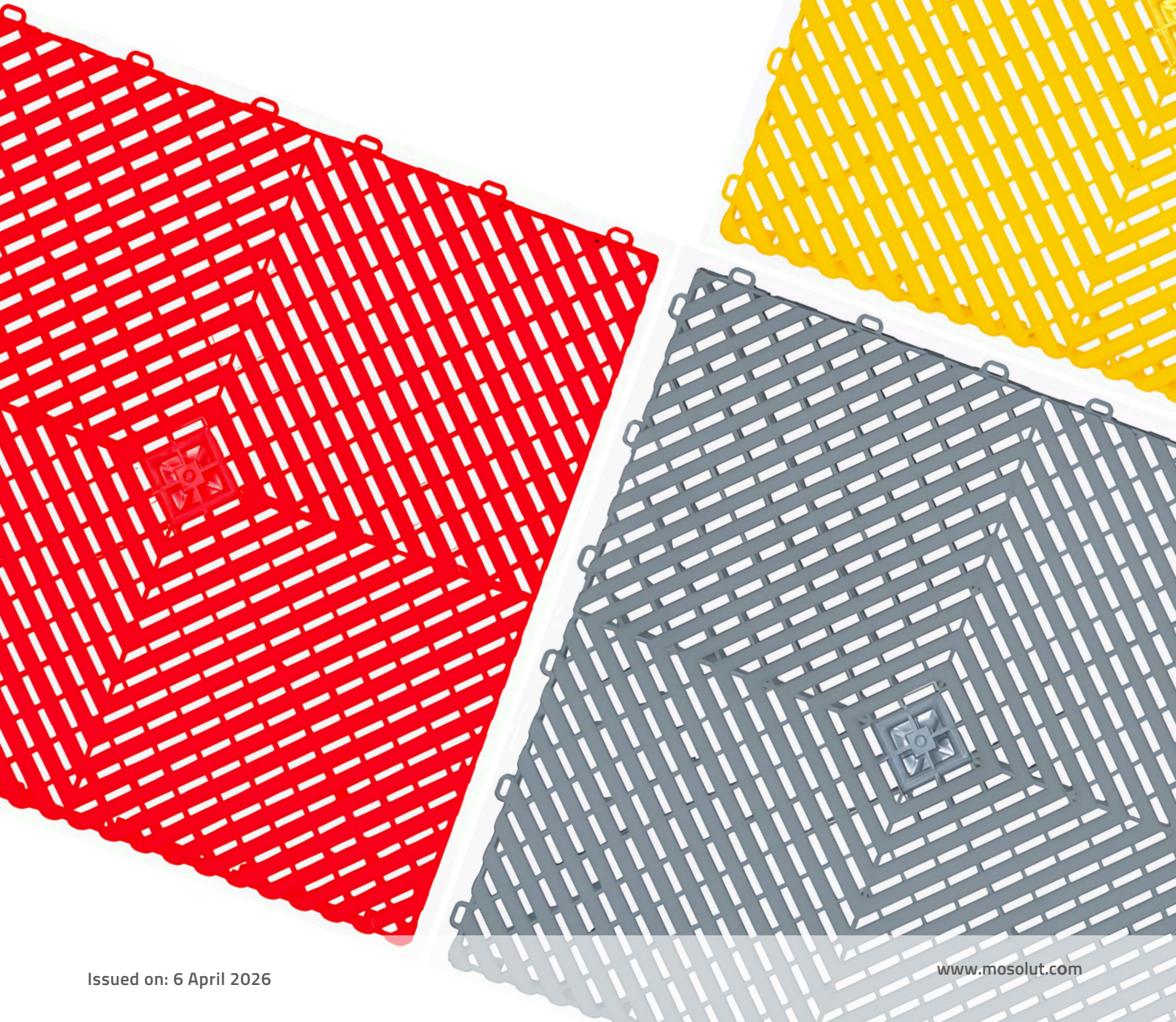


# TECHNICAL DATA SHEET

MOSOLUT AERO

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## TECHNICAL SPECIFICATIONS

Material	100% polypropylene	Temperature resistance	-30 °C to +70 °C
Dimensions	40 × 40 cm	Applications	garages, workshops, showrooms
Thickness	18 mm	Packaging dimensions	42 × 42 × 62 cm
Accessories	beveled corners and finishing edges	Package weight	20.4 kg / 34 pcs / package
Weight	0.6 kg/piece	Warranty	10 years
Resistance to dynamic loads	8 tons/m <sup>2</sup>	Product type	modular plastic flooring
		Manufacturer / distributor	Mosolut s.r.o.

## CONDITIONS FOR PROPER USE

MOSOLUT AERO flooring is designed for installation on a solid, level and stable sub-floor, especially:

- concrete,
- industrial floors with sufficient load-bearing capacity.

The product is not intended:

- for gluing to the subfloor,
- for installation on soft, loose or unstable surfaces (gravel, soil, sand),
- as a structural load-bearing layer.

## INSTALLATION

### SUBFLOOR PREPARATION

Before installation, the subfloor must be:

- dry,
- level (without height differences),
- solid and load-bearing,
- free from dust, grease, oils and loose particles.

### Recommendations:

- sweep or vacuum the surface using an industrial vacuum cleaner,
- remove sharp uneven areas.

### Warning:

**An uneven or unstable subfloor may lead to:**

- damage to the locking system,
- uneven load distribution,
- premature wear.

Such defects are not covered by the warranty.

### INSTALLATION PROCEDURE

1. Determine the starting point of installation (recommended from the entrance or gate).
2. Align the orientation of all tiles – the locking systems must face the same direction.
3. Install the flooring row by row.
4. Mechanically connect the tiles together.

### EXPANSION GAPS – ESSENTIAL CONDITION FOR FUNCTIONALITY

Polypropylene reacts to temperature changes by expanding and contracting.

Therefore, it is mandatory to leave expansion gaps:

- along walls,
- around columns,
- near thresholds, doors and fixed obstacles,
- around service penetrations.

### Manufacturer recommendations:

- minimum 3 cm,
- or 1% of the total installed surface length.

Failure to maintain expansion gaps may result in deformation of the flooring system and loss of warranty coverage.

### CUTTING AND MODIFICATIONS

Tiles can be modified using:

- a jigsaw,
- a circular saw.

### Recommendations:

- cut from the underside,
- use appropriate protective equipment.

### MAINTENANCE AND CLEANING

Proper maintenance is essential for preserving the appearance, functionality and service life of the flooring.

- regular sweeping or vacuuming,
- cleaning with water,
- use of standard non-aggressive cleaning agents (neutral pH).

### RECOMMENDED PROCEDURES

- immediately wipe away oils or fuels if spilled,
- for heavier dirt, use a brush or a low-pressure washer,
- ensure proper water drainage from the surface.

### NOT RECOMMENDED

- aggressive chemicals, solvents or acids,
- abrasive cleaning agents,
- steam cleaners,
- long-term exposure to standing water,
- mechanical scraping of the surface.

## WARRANTY AND LIABILITY FOR DEFECTS

### STATUTORY LIABILITY FOR DEFECTS (24 MONTHS)

MOSOLUT AERO products are covered by statutory liability for defects for a period of 24 months from the date of purchase, in accordance with the applicable legislation of the Czech Republic, in particular Act No. 89/2012 Coll., Civil Code.

Statutory liability applies to product defects that:

- already existed at the time the customer received the product,
- or appear within 24 months and can be considered manufacturing or material defects.

Under statutory liability, the customer is entitled to file a claim within the scope provided by law. These rights cannot be contractually waived or limited and remain unaffected by any other provisions of this technical data sheet.

### VOLUNTARY EXTENDED WARRANTY – 10 YEARS

In addition to statutory liability for defects, Mosolut s.r.o. provides customers with a voluntary extended warranty of up to 10 years from the date of purchase.

This extended warranty represents an additional benefit beyond legal requirements and is provided to increase customer confidence during long-term use of MOSOLUT AERO flooring.

The voluntary extended warranty applies exclusively to:

- manufacturing and material defects of the tiles,
- defects occurring during normal and recommended use of the product,
- defects that are not caused by improper installation, maintenance or inappropriate use.

The warranty does not cover normal wear corresponding to the intensity and nature of use, nor changes in product properties resulting from long-term use.

### CONDITIONS OF VALIDITY OF THE EXTENDED WARRANTY

To claim the 10-year extended warranty, the following conditions must be met throughout the entire period of use:

The product must be installed in accordance with this technical data sheet, especially with regard to:

- proper subfloor preparation,
- correct orientation and connection of the tiles,
- compliance with expansion gaps, which are essential for the functionality of plastic materials.

The product must also be used exclusively for its intended purpose. MOSOLUT AERO flooring is designed for garages, workshops and technical or utility areas.

Use in environments or under conditions exceeding normal load requirements or contrary to the manufacturer's recommendations may result in loss of warranty coverage.

Regular and proper maintenance is equally important. The product must be maintained according to the "Maintenance and Cleaning" section of this technical data sheet. The use of aggressive chemicals, improper cleaning methods or prolonged neglect of maintenance may cause damage that is not considered a manufacturing defect.

### WARRANTY CLAIM PROCEDURE

The customer must notify Mosolut s.r.o. of any defect in writing, either by registered mail or electronically with confirmation of receipt, immediately after discovering the defect and no later than 30 days after the defect has been identified.

A defect may only be acknowledged after inspection of the flooring by a representative of Mosolut s.r.o. or a duly authorised representative.

Mosolut s.r.o. reserves the right to request samples of the defective flooring for laboratory analysis.

### WARRANTY EXCLUSIONS

The extended warranty does not apply where product damage is caused by circumstances beyond the manufacturer's control or where the issue does not constitute a manufacturing or material defect.

This applies in particular to:

- mechanical damage caused by impacts, cuts, scratches, burns or point overloading,
- deformation caused by installation on an uneven, unstable or unsuitable subfloor,
- damage resulting from failure to maintain expansion gaps,
- colour changes and variations resulting naturally from the manufacturing process or prolonged exposure to UV radiation,
- stains caused by asphalt, tar, oils, fuels or chemicals,
- damage caused by flooding, water leakage, extreme heat or prolonged exposure to standing water,
- products damaged during transport or in any way not related to the responsibility of Mosolut s.r.o.,
- products used contrary to their intended purpose or improperly stored.

These circumstances are not considered manufacturing defects but rather operational conditions or external factors and are therefore not covered by the warranty. Mosolut s.r.o. is not liable for any indirect or consequential damages arising from defects.

### SCOPE OF COMPENSATION FOR APPROVED CLAIMS

In the event of an approved claim under statutory liability or the extended warranty, compensation is limited exclusively to the purchase price of the claimed tiles.

The warranty does not cover:

- installation or removal costs,
- costs related to moving equipment, furniture or technologies,
- loss of profit, operational downtime or any indirect or consequential damages.

Compensation shall be determined proportionally according to the period of use of the product, taking into account its natural wear and tear.