

EXPANSION JOINT PROFILE

- > practical
- > reduces ground tension
- > top quality



Product description

Co-extruded plastic profile in wide and narrow design with PVC expansion joint material. For formation of expansion joints for ceramic coverings indoors. This prevents cracks and damage which could occur due to increased stresses during the building phase.

Delivery format:

Container	Outer packaging	Pallet
3 M / Pcs.		50

Storage:

Can be stored frost-free, cool, and dry on wooden shelves in unopened original container: unlimited shelf live

Processing

Processing:

The expansion joint profile is pressed into the prepared mortar bed.

Joints from the substrate must be congruent.

The stamped arm is smoothed over and the tiles are laid on both sides flush with the profile with a small joint gap. Then nothing else stands in the way of grouting.

Technical data

Density	1.58 g/cm ³
Elongation at break	Ultimate elongation: less than 15%
Shore-A hardness	72
Tensile strength	50 N/mm ²
Fire behaviour	V0
E-module	3500 N/mm ²
Notch impact strength	less than 5 kJ/m ²
Vicat softening temp.	80°C
Linear expansion coefficient	80x10 ⁻⁶
Thermal stability	35 min

Substrate

Suitable substrates:

Concrete
Cement screed
Anhydrite screed
Mastic asphalt
Plaster
Lime-cement plaster
Masonry
Gypsum plasterboards
smooth concrete
Aerated concrete
Wooden substrates

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents, and loose parts, and it must comply with the applicable technical national and European directives, standards, and "generally accepted rules of the trade".

Product and processing instructions

Material information:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Bring materials up to temperature accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or dilution specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- Environmental conditions significantly influence colouring.

Environmental information:

- Do not process at temperatures below + 5°C!
- The ideal temperature range for material, substrate, and air is +15°C to +25°C.
- The ideal relative air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay and lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding, and neither constitutes a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national, and European standards, guidelines, and data sheets regarding materials, substrates, and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets, and the terms and conditions are available online at www.murexin.com.

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