

## EXPANSION JOINT PROFILE



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

### 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 / STK	-	50 STK

#### Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 0 days

### 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 <sup>3</sup>
Tensile strength	50 N/mm <sup>2</sup>
Shore D hardness	72
Elongation at break	Ultimate elongation: less than 15%
E-module	3500 N/mm <sup>2</sup>
Notch impact strength	less than 5 kJ/m <sup>2</sup>
Vicat softening temp.	80°C
Linear expansion coefficient	80x10 <sup>-6</sup>
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 does neither constitute 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](http://www.murexin.com).