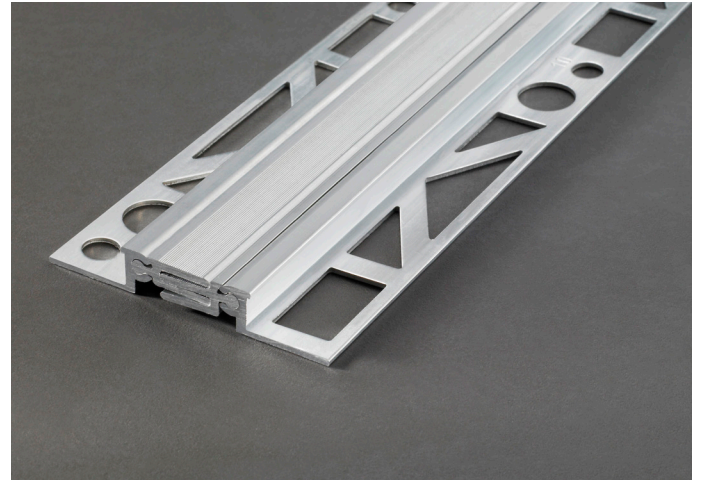
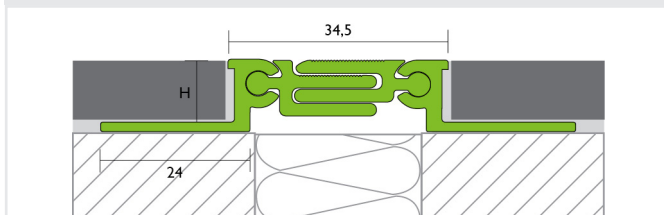


## PROCONNEXmove

Anodized  
aluminium

### Construction joint profiles

#### Schematic diagram / installation options H = 10 - 15 mm



#### Fields of application:

The **PROCONNEXmove** construction joint profile made entirely of solid aluminium is a maintenance-free, wear-resistant and durable profile for forming joints. The sophisticated profile construction makes it possible for **PROCONNEXmove** to have a three-dimensional scope of movement. This allows the profile to follow the movements of the respective floor structures. The centre parts that can slide into each other guarantee a maximum adjustment range of 10mm.

The angled profile edges are made entirely of anodised aluminium and protect the covering edge on the left and right from mechanical stress. The stamped fitting strips are anchored under the adjacent coverings in their screeding mortar (adhesive). **PROCONNEXmove** is engineered for joints in the substrate of up to 32 mm wide.

The design of the **PROCONNEXmove** construction joint profile has been adapted to the flooring/covering in such a way that, with a high level of application safety during installation, the assigned functions and loads on inside surfaces, which are subjected to traffic during domestic and commercial use (e.g. shops, storerooms/warehouses, airports, train stations, underground garages, workshops etc.) are possible without chemical burden.

Driving loads from the wheels of vehicles with pneumatic tyres or industrial trucks with super elastic, solid rubber or Vulkollan tyres are possible.

The typical areas of application inside buildings equate to loading group I and III, such as those in the ZDB bulletin „Ceramic flooring with high mechanical loads“, though they are regularised for compression forces between 2 and 6 N/mm<sup>2</sup>.

#### Product advantages:

- **PROCONNEXmove** is easy to fit
- Made entirely of solid anodised aluminium
- The structured surface provides **PROCONNEXmove** with a high degree of slip protection
- Gap-free visible surfaces guarantee minimal cleaning effort and reduce the accumulation of contaminants.
- Protection from mechanical stress

#### Specifications:

Material	Anodised aluminium
Length [m]	2,50
Height [mm]	10 / 12,5 / 15
Face edge [mm]	34,5 - 44,5

#### Delivery form:

Bound with stretch film	
5 profiles	1 bundle
VPE	10 profiles
Customs tariff number:	76061220

For the latest order quantities (KA) and packaging units (VPE), please refer to the price list, the relevant price sheets or product news sheets, or speak to your specialist dealer.

# PROCONNEXmove

## Anodized aluminium

### Storage and transportation:

Store and transport in dry areas that are protected against frost, dirt and other foreign matter. Do not place any load on the profiles and preferably store in the lying position to avoid any risk of deformation.

### Environmental protection and disposal:

Profiles that have been cleaned of foreign matter can be disposed of in a metal recycling container. Observe local authority regulations respectively.

### Thermal degradation:

No degradation if used in the correct manner.  
Avoid excessive heat.

### Laying/processing:

#### Preparatory measures / site planning

The surface to which the product is being fitted must be sturdy, dry, level, straight, flush and horizontal, free of parting agents and solvents and suitable for the intended bonding compounds. The fitting strips must always lie beneath a hard covering, tiles or boards which are firmly bonded.

#### Installation

Select **PROCONNEXmove** construction joint profiles made entirely of aluminium corresponding to the lining thickness you need. For installation, the upper edge of the profile must always be at the same height or lower than the adjacent covering edges. Check the profile for damage. Use only undamaged profiles. To cut to the required length, use suitable clamps, saws or cutting devices as well as personal protective equipment.

Place the **PROCONNEXmove** construction joint profile with the punched board into the freshly combed bonding compound and align. Then plaster over the fitting strip, covering it completely. The flooring/covering material adjacent to the fitting strip must be laid so it is completely embedded. Mortar should not be allowed to find its way into the gap in the flooring/covering substrate. If the surface as a whole has a joint pattern, the joint for the profile can be formed to match the joint width, though it should be no wider than 2 mm. The joint between the flooring/covering and

the profile should be filled completely with grout.

Clean away any mortar/grout and adhesive residue immediately and completely using clean water and a non-abrading sponge pad or cloth from the sides of the profile on display. Bonding and joint filling substances should not dry onto the surface. Use non-abrasive bonding and joint compound.

Clean the profiles of alkaline media like adhesive mortar and grout immediately after installation.

The joint between the flooring/covering and the profile should be filled completely with grout.

### Cleaning:

Only clean with pH-neutral agents that do not contain abrasive tensides. Ensure that there is no sanding or grinding stress while cleaning. Any time the profiles are cleaned, always rinse off thoroughly with clear, clean water and dry off.

### Chemical and physical resilience:

With moderate chemical load, the provided chemicals and their compositions should be checked to determine whether they have any corrosive or damaging effect on the material of the profiles. This also applies to the cleaning agents and their correct dosage and use during routine cleaning.

Aluminium profiles with embellished surfaces (coating, chrome-plated or anodised) react sensitively to alkaline and acidic media. Cement-based substances in conjunction with water or humidity have an alkaline effect and can cause damage to the coating depending on the concentration and dwell time. Therefore, remove adhesive and filling compound/grout residue straight away. So that no alkaline water can accumulate in the cavities, embed the profile completely and snugly into the contact layer of the tile.

Once the adhesive and joint filling compound has hardened, **PROCONNEXmove** construction joint profiles are ready to take mechanical loads according to the intended use.

Abrasive influences or the use of damaging equipment or activities on the profile must be avoided.

# PROCONNEXmove

## Anodized aluminium

Check cleaning tools and their equipment with bristles and abrasive polishing pads to see if they scratch the surface.

### Standards and regulations:

In addition to the observation and consideration of relevant specialist rules, standards and generally recognised rules of technology, attention is drawn in particular to the following regulations:

- ATV DIN 18352 Tile laying work
- ATV DIN 18332 Natural stone work
- DIN 18202 „Tolerances in surface construction“
- ZDB bulletin „Expansion joints“ (last version)
- ZDB bulletin „Coverings exposed to heavy loads“ (last version)
- Generally recognised rules of the trade and technology

### Important information:

- If filling joints with reaction resin, check first whether these surfaces have a damaging effect on the profile and can be removed completely.
- For the chemical/physical resistance of the profiles, the concentration, formulation, temperatures and compositions of the affecting substances are generally responsible. Their diversity cannot be covered here. The resistance to corrosion should therefore be checked and scrutinised in individual cases.
- Protect existing protective membrane against sunlight and UV light and remove completely before fitting.
- Remove mortar or adhesive immediately by washing clean.

*All information, references, instructions, basic engineering principles, regulations, standards and expertise are based on German and largely equivalent European regulations and training standards, irrespective of additional country-specific supplements and amendments.*

*All our specifications are based on our experience and careful analysis. We are unable to examine or influence the diversity of associated materials used and the various construction site and processing conditions in detail. Fulfilment of an imposed work order and verifiable functionality of the object therefore depends on the observation of current VOB rules and the recognised rules of technology.*

*Our details do not absolve the accountable planner's and fitter's obligation to assess - on their own authority - the building conditions and practicability of the products. In case of doubt, carry out your own tests or seek technical application advice. Please refer to the laying and processing guidelines of the floor covering manufacturers or the manufacturers of associated products.*

*All product data sheets previously published are superseded by this product data sheet once published.*

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