



LARGE



MEDIUM



SMALL

Installation UPM ProFi® Foot

UPM ProFi Foot allows you to even out variations in the height of the ground. Particularly quick and easy is the installation using UPM ProFi Alu Support Rail Large.

Sizes and measurements

The adjusting feet are available in 3 sizes — small 35–68 mm, medium 65–153 mm and large 145–228 mm and are used to align height levels by simply twisting the unit to the right or left. The rounded foot plate protects the base surface, such as flat roof waterproofing, from damage. Each foot is capable of supporting loads of up to 400 kg flat load per foot. With this new system a diagonal bracing is easily possible, to lend the terrace the needed stability. UPM ProFi Foot can be used for joists up to 65 mm widths.

Installation

Feet must be placed on a load-bearing, compression-proof ground (e.g. concrete slabs). The Alu Rails are clipped onto the feet. When using UPM ProFi Foot Small it is necessary to put an 8 mm Rubber Pad under each support point of the Alu Support Rail to ensure optimal stability (Rubber Pads are included in UPM ProFi Foot Small packs).

The Rail is screwed to the Foot to ensure stable positioning. Please use full thread stainless screws for this purpose and pre-drill accordingly if screws are without self drilling point.

If possible, every UPM ProFi Foot is fixed to the ground using appropriate dowels and screws. Even after the substructure and foot have been screwed into position, simply turn the wheel to adjust the height level. For creating a frame short pieces of Alu Support Rails should be installed at right angle and attached with one screw on each site at the clip.

The spacing of the UPM ProFi Foot depends on the type and strength of the substructure. The spacing of the support points (centre to centre) is a maximum of 110 cm for the UPM ProFi Alu Rail L. UPM ProFi Foot Medium and Large can be used as an alternative to concrete foundations if used with a compression-proof underlay. Please ensure that on roofs with special foils these are protected correctly.

Material need

The amount of feet depends on the type of substructure.

Examples: UPM ProFi Alu Support Rail Large: 5 pieces/4 m Support Rail (max. 1.10 m centre- to centre distance), or 4 pieces/m².

Timber joists: the amount depends on the allowed bearing distance of the joists. UPM ProFi Support Rails are not structural and should not be used on feet.

FOOT SMALL

Level adjustment 35–68 mm

FOOT MEDIUM

Level adjustment 65–153 mm

FOOT LARGE

Level adjustment 145–228 mm

Colour Black

Material requirements per m² (approx)

Depends on the subconstruction



Installation systems and accessories for every application

1. Foot
2. Alu Support Rail, Large
3. Alu Support Rail, Small

