# **Product Data Sheet** Pedestals Elefeet® H 25, H 35, H 65, H 145



Vertically adjustable stilted pedestal with integrated inclination compensation for installation of stilted slabs or wooden surfaces on areas with slopes up to 8 %.



## **Technical Data**

## Stilted pedestals Elefeet®

Made of polypropylene, installation underneath walkways of concrete or natural stone slab paving or sub construction underneath wooden surfaces, vertically adjustable to level out unevenness, best suitable for surfaces without slope to ensure dry bases. With integrated 3 mm wide joint spacer and integrated inclination compensation.

Load bearing capacity: 500 kg in the centre of each support 250 kg in the quarter corner

#### Standard Types:

H 25	ca. 25 – 40 mm	Order No. 9670
H 35	ca. 35 – 70 mm	Order No. 9671
H 65	ca. 65 – 155 mm	Order No. 9672
H 145	ca. 145 – 225 mm	Order No. 9673

## Accessories:

- Extension Piece A 80 (Height ca. 80 mm), to increase the Elefeet® (multiple extension pieces possible)
- Cantilever Arm Support
- Mitre Cut Support
- Edge Retainer
- additional spacer

## Quantity with relevant slab size:

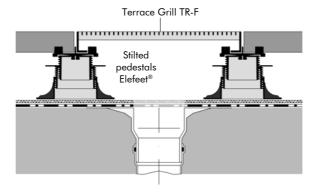
400 x 400 mm ca. 7.3 piece/m<sup>2</sup> 500 x 500 mm ca. 4.6 piece/m<sup>2</sup> 600 x 600 mm ca. 3.1 piece/m<sup>2</sup>

# **Features**

- adjustable in height by simple turning to the left / right
- mobile head plate allows for inclination compensation up to 8% of slope
- made of rot- and frost-resistant polypropylene; usable up to -30 °C
- heights of up to 500 mm possible
- no damages to the waterproofing resulting from heavy point loads due to large pressure distribution board and protection mat Elastosave ES 30 laid over the entire roof surface
- no heavy gravel or stone chippings bedding necessary
- neat joint pattern due to integrated, 3 mm wide joint spacers

# **Application Example**

"Slab paving with terrace grill"



# **Specification Suggestion**

Terrace surfaces made of concrete slabs, size ... mm x ... mm, delivery and installation according to manufacturer's instructions on vertically adjustable stilted pedestals with even distances between ioints, stilted pedestals Elefeet® are included as well as all co-works and

materials. The vertical adjustment varies between ... mm and ... mm (min. ca. 20 mm).

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Subject to technical alterations and printing errors • First edition 03/2017



# **Product Data Sheet** Pedestals Elefeet®-Accessories

#### Elefeet® Pedestals

Made of stable polypropylene, vertically adjustable, with integrated ca. 3 mm joint spacer.

Туре	Vertically	Order-No.
	adjustable range	
H 25	25 – 40 mm	9670
H 35	35 – 70 mm	9671
H 65	65 – 155 mm	9672
H 145	145 – 225 mm	9673



### **Extension Piece A 80**

to increase the Elefeet® (multiple extension pieces possible), height ca. 80 mm Art.-Nr. 9654

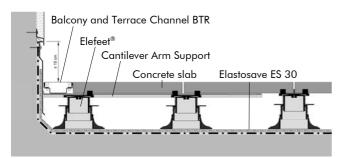


## **Spacer Ring**

ca. 1 mm, it can also be used on the Elefeet® top part as slip protection,







Detail: "Wall connection with drainage channel"

#### **Edge Retainer**

Made of galvanized steel, width ca. 125 mm, length ca. 175 mm, nonslip surface, Order No. 9659



# Cantilever Arm Support

Made of galvanized steel, width ca. 125 mm, length ca. 800 mm, non-slip surface, Order No. 9658



### Spacer with base plate

Leg thickness 3 mm / 5 mm, Height ca. 11 mm, four legs, for large, thin slabs Order No. 9624 / 9623



#### Mitre Cut Support

Galvanized steel, non-slip surface, length ca. 2000 mm, width ca. 170 mm, Order No. 9657

#### **Terrace Grills**

Galvanized steel, mesh width

ca. 44 x 11 mm

ca. 400x400 mm H 40 Order No. 4210

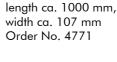
ca. 400x400 mm H 50 Order No. 4213

ca. 500x500 mm H 50 Order No. 4215



## **Balcony and Terrace Channel BTR**

Made of stainless steel, for use in front of facades and up stands, vertically adjustable from 40-55 mm,





Walkways on Elefeet® pedestals generally need to have a stable edging to all sides. If at one or more sides there is no wall or roof up stand a stable retainer made of concrete kerbs or L-shaped precast-elements is necessary. "Edge Retainer" and "Cantilever Arm Support" are useful tools to work out details, however they are no substitution for a stable edging! Along the edging pavers might need to be cut, to place them or the "Balcony and Terrace Channel BTR" along a façade the "Cantilever Arm Support" can be used (refer to graphic), which sits on two Elefeet®-pedestals and is hold in place by the weight

If the edging to the paving is not orthogonal the "Mitre Cut Support" can be used. This profile is laid parallel to the edging and holds even very small pieces of paving. A continuous approx. 15 mm high up stand and the rubber coating achieve a stable position.

