

ACCESSORY SYSTEM

for quick and safe mounting

- WPC patio deck
- RATIONAL** select approx. 244 x 21 mm
 - SMART** approx. 140 x 19 mm
 - STRONG** approx. 140 x 38 mm
 - NATURELINE/ ROBUST** approx. 139 x 21 mm
 - COMPACT / COMPACT plus** approx. 139 x 21 mm
 - POPULAR plus** approx. 138 x 27 mm
 - POPULAR** select approx. 138 x 26 mm
- Gaps between two decks approx. 7–8 mm
- EXCLUSIVE** approx. 162 x 21 mm
 - RESISTANT** co-ex approx. 138 x 23 mm
- Gaps between two decks approx. ca. 5 mm

Requirements per square metre:

- RATIONAL** select: approx. 4 rm decks, approx. 11 brackets / screws and a minimum of 2,5–3 m Basisprofil
- EXCLUSIVE**: approx. 6 rm decks, approx. 14 brackets / screws and a minimum of 2,5–3 m Basisprofil
- SMART, STRONG, NATURELINE, ROBUST, COMPACT, COMPACT plus, POPULAR plus, POPULAR** select, **RESISTANT** co-ex approx. 7 rm decks, approx. 16 brackets / screws and a minimum of 2,5–3 m base profile

Wall of the building

Always lead rainwater away from the building wall at a degree of a minimum of 1.5% to 2.0%

Slant of 1.5% - 2.0% (Exception: SMART - also 0% is possible here)

Subsurface

10 cm compressed drainage (gravel / grit) or stable subsurface (e.g. already existing patio tiles)

Overlapping base profiles
A minimum of 2 decks' widths or directly screwed only one deck's width

When overlapping gap between the base profiles maximum 10 cm

Distance between the base profiles
for all honeycomb profile decks and massive decks maximum 40 cm

Distance between the height-adjustable swivel feet
Or concrete slabs with plastic pads under the base profile 40x60 mm approx. 50- 65 cm

Corner cover - ALU
35x30 mm
Length 2.70 metres
Upper surface striated countersunk

End cap WPC
Necessary! Colour-matching (except special colors) finish for the honeycomb profile decks, also as a protection against water

Glue
to support cover cap attachment with honeycomb profile decks

Special screw
5x60 mm, hardened stainless steel V2A or V4A
To attach covers or the border profiles (It is not intended to be completely screwed to patios)

Distance to fixed building parts (each side)
depending on deck and frame length:
for 3.00 m approx. 1.0 cm
for 4.00 m approx. 1.5 cm
for 5.00 m approx. 2.0 cm
for 6.00 m approx. 2.5 cm

Joint profile tubes and insertion aid
for efficient and even mounting
ø 14 / 18,5 mm (like plastic) fitting to the decks (keep at least 8 cm building height)

Stainless steel bracket
Stainless steel / V4A black, per square metre approx. 16 / 11 pieces
Laying set (sufficient for approx. 6 / 8-9 square metres)
Consisting of:
100 x stainless steel brackets
100 x stainless steel screws
1 x bit
1 x laying aid

Edge board
68x15 mm, Length 4 metres
For mounting underneath the decks
To cover the underlying construction
Color-matching the patio decks
Distance from the edge of the board to the last deck 1 cm

High-adjustable swivel feet
Can be fully adjusted small 2.5-4 cm (Foot diameter 10 cm)
Medium with click function: 3.5-6 cm (Foot diameter 15cm)
Large XL with click function: 7-17 cm (Foot diameter 21 cm)
Approx. 6 per square metre
Adapter for height-adjustment (Extends the adjustable area by 10 cm)

Base profile WPC
40x60 mm, Length 4 m per square metre minimum 2.5 metres for the underlying construction maximum 5 cm
Overhang of open base profile above the swivel foot (Excessive strain up to max. 60 cm, depending on application)

Base profile ALU
39 x 39 mm, length 4 m, to click onto swivel foot (Excessive strain up to max. 110 cm depending on application) suitable for WPC, wood

ALU System profile connector
1,5 x 30 x 100 mm for Base profile ALU and Base profile WPC

System profile Aluminium
22,5x40 mm, length 4 m (Excessive strain up to max. 60 cm, depending on application)

Connector Plastic
22,5 x 40 mm, length 120 mm
For full surface laying

Rubber pad
60x60x3 mm
60x60x10 mm
EPDM black
Minimum 6-8 per square metre

Cork pad
70x70x3 mm
70x70x10 mm
cork, self adhesive
Minimum 6-8 per square metre
BAC-free, useable directly on PVC, unplasticized

Cork underlay
for swivel feet
250x250x3 mm, cork
BAC-free, useable directly on PVC, unplasticized

Plant fleece
1,6 x 10 metres
To prevent undesired growth

Beginning / End bracket
Stainless steel V2A
To fix the first and last deck to the base profile Set of 10 with stainless steel screws

