

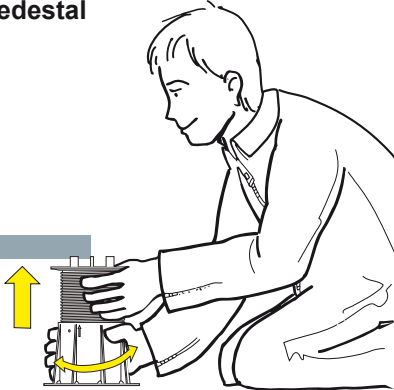


TILES



Table of heights of pedestals Adjustable pedestals PB-01 to PB-5

Adjust the height under the tile
by turning the base of the
pedestal



Pedestals adjustable from 28 to 315mm

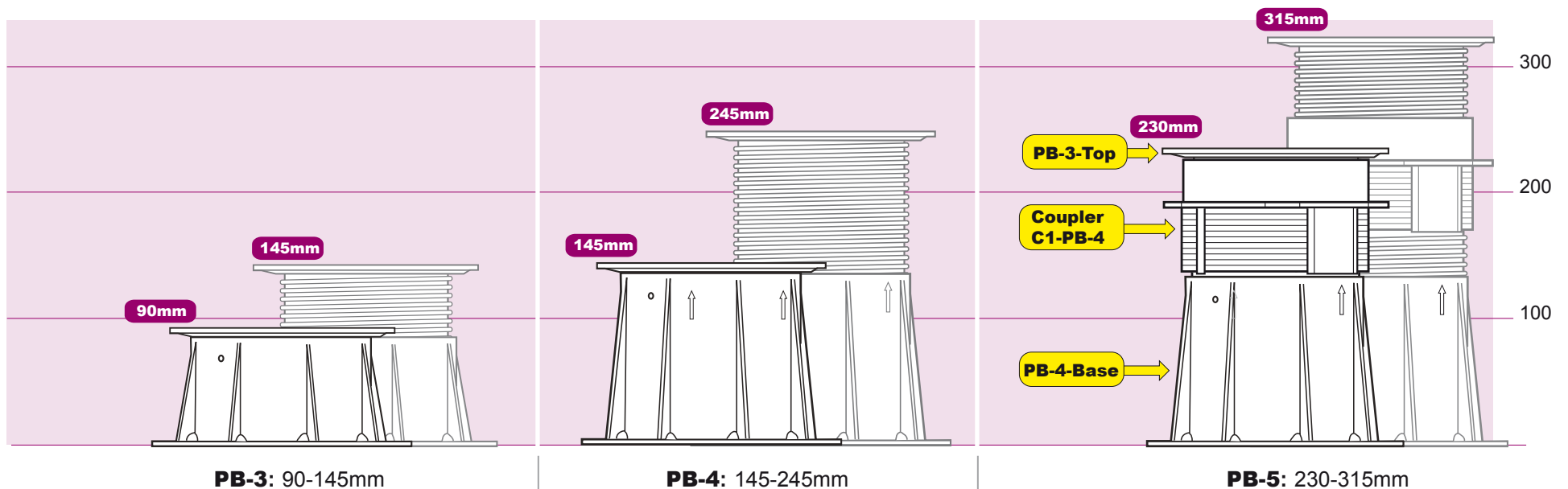
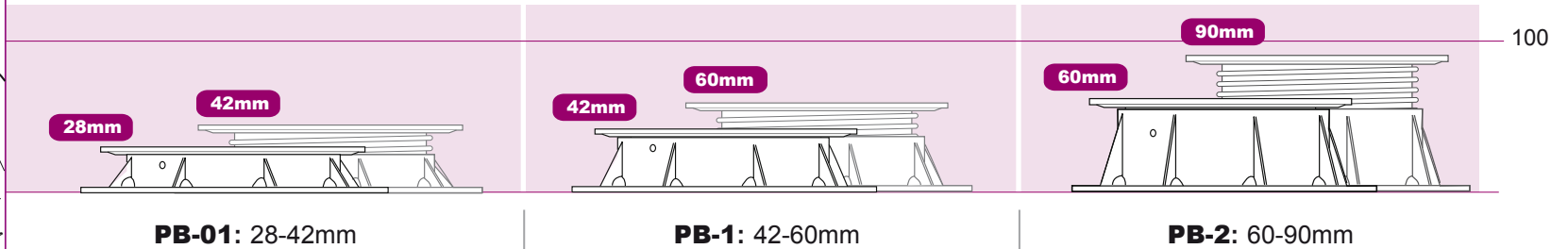
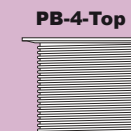
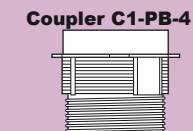
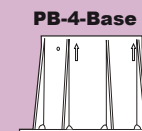




Table of heights
Composed of the pedestal **PB-4** and couplers **C1-PB-4**
Adjustable pedestals PB-6-NSC to PB-11-NSC

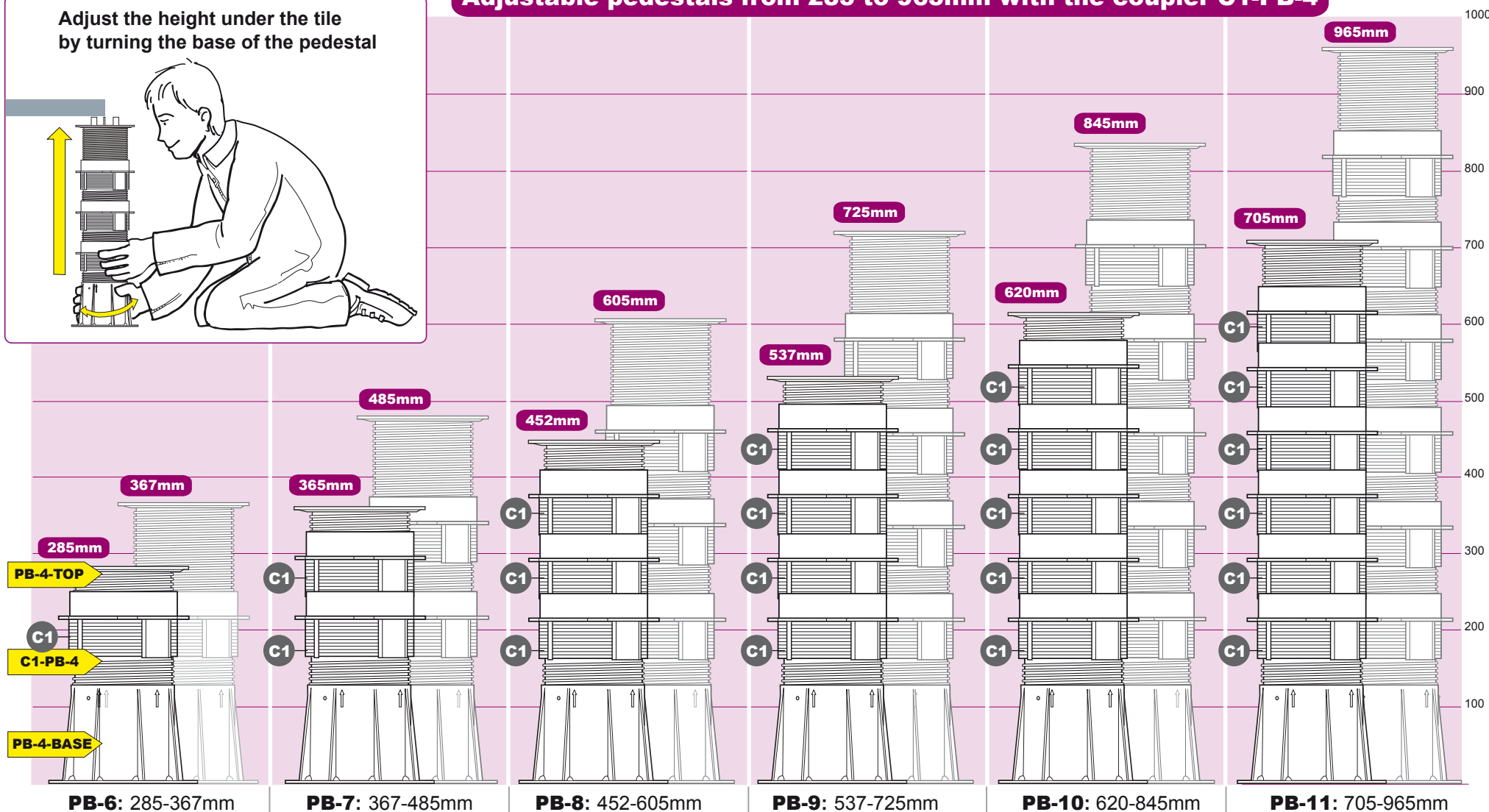
Components



Adjust the height under the tile
by turning the base of the pedestal



Adjustable pedestals from 285 to 965mm with the coupler C1-PB-4

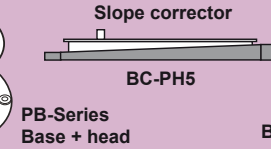
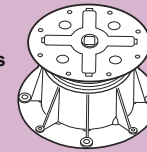


NSC: Non SCrewed

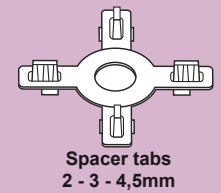
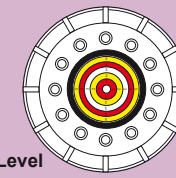


How to set and adjust the slope corrector BC-PH5 placed under the base of the pedestals PB-Series
How to adjust a slope from 0 to 5%: Example with a slope of 3%
Adjustable pedestals PB-Series

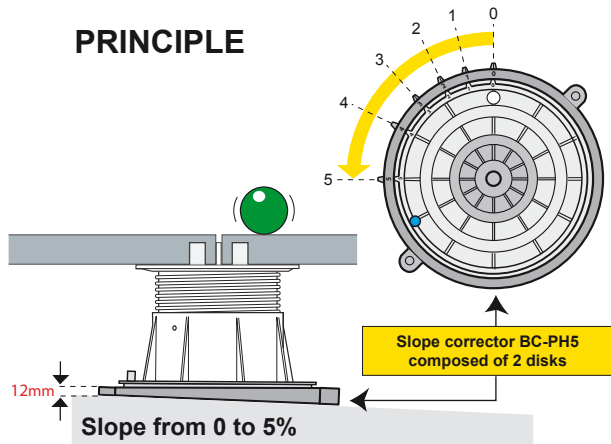
Components



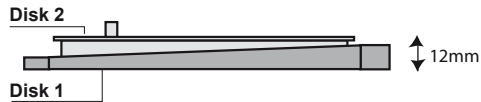
Buzon Level



PRINCIPLE



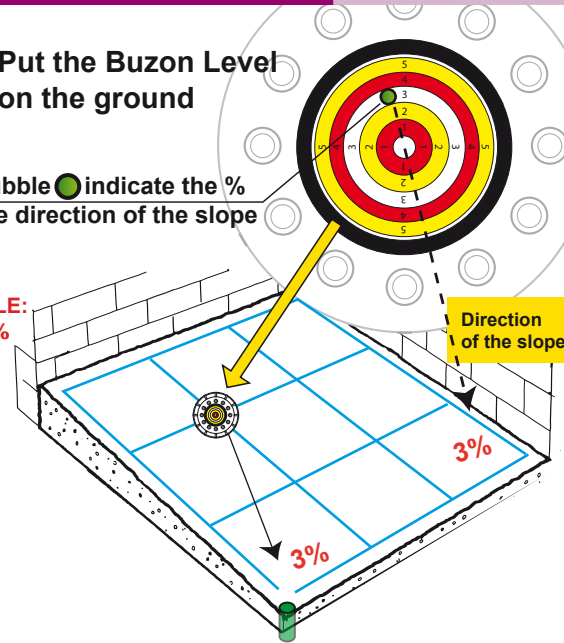
The slope corrector **BC-PH5** increases the height of the pedestals **+12mm**



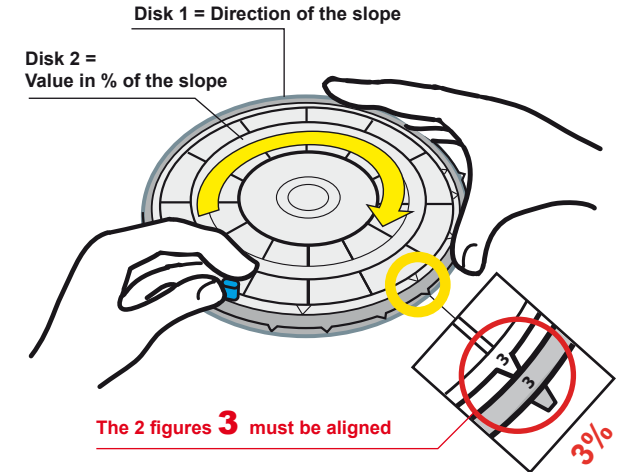
1 Put the Buzon Level on the ground

The bubble indicate the % and the direction of the slope

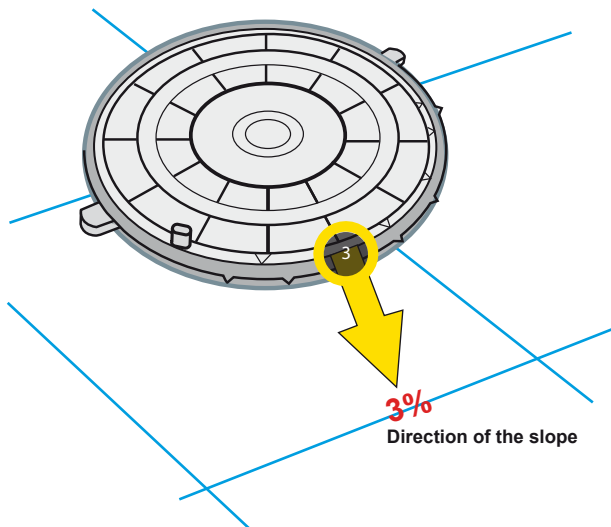
EXAMPLE:
 = 3%



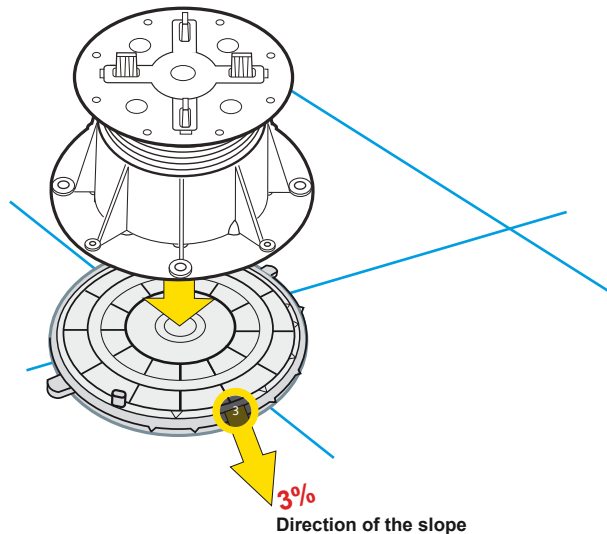
2 Point the corrector **BC-PH5** to 3%



3 Place the corrector **BC-PH5** on the ground in the direction of the slope



4 Put the pedestal on the BC-PH5 set at 3%



5 Put the pedestal under the paving tile and set the height

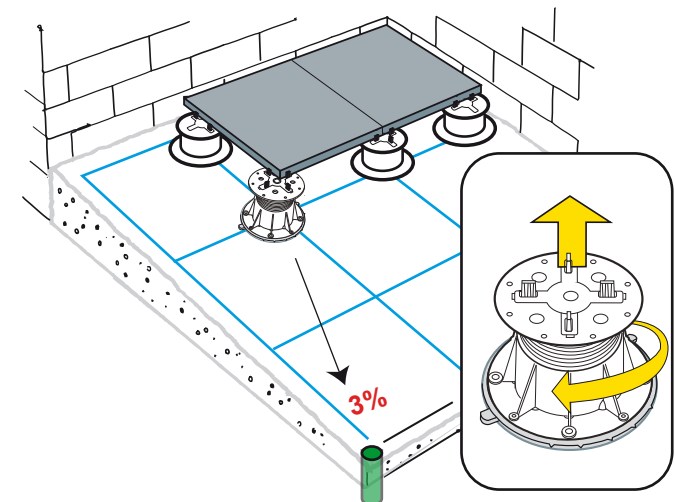
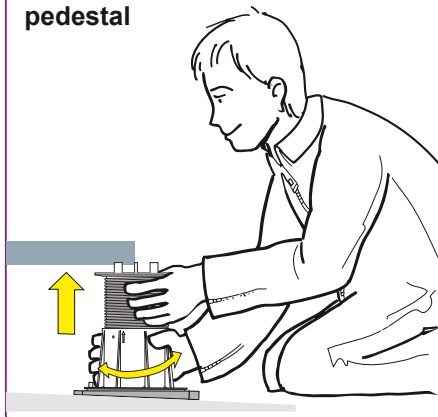


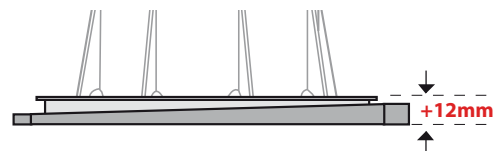


Table of heights Adjustable pedestals PB-01 to PB-5 with slope corrector BC-PH5 0 to 5%

Adjust the height under the tile by turning the base of the pedestal



Pedestals adjustable from 40 to 327 mm with slope corrector BC-PH5



The slope corrector **BC-PH5** increases the height of the pedestals of **+12mm**

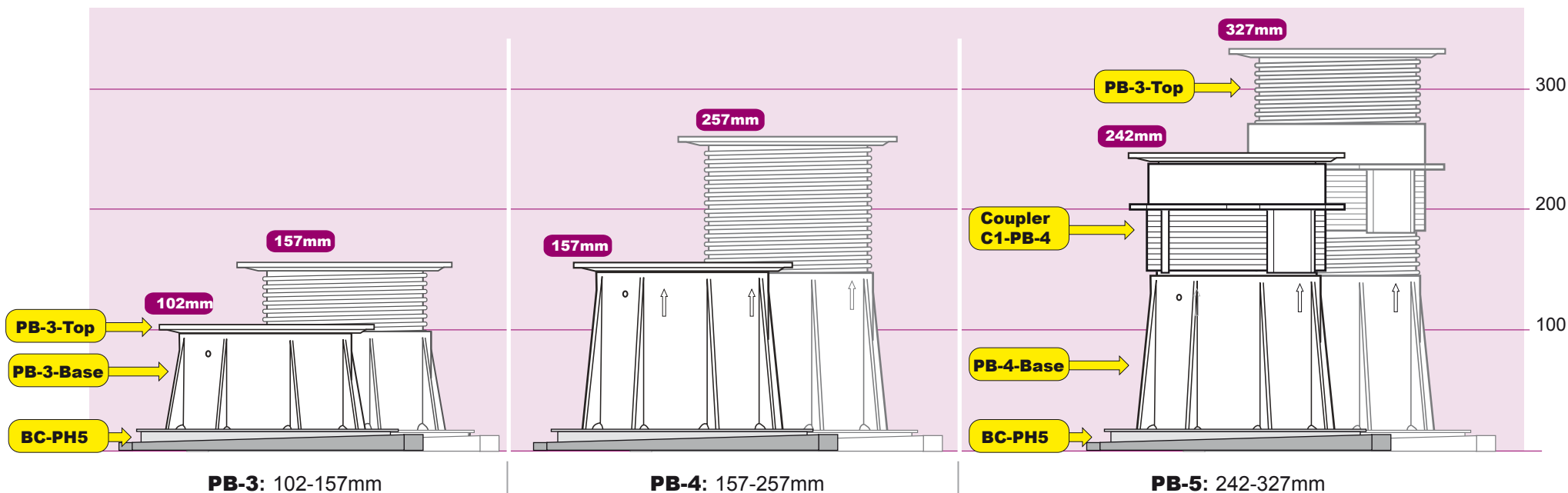
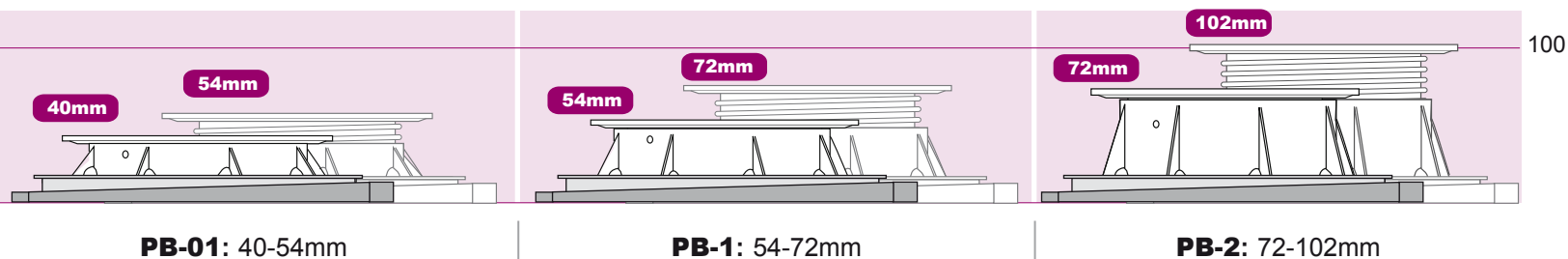




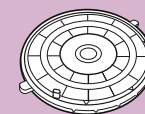
Table of heights

**Adjustable pedestals PB-6-NSC to PB-11-NSC on
slope corrector BC-PH5 0 to 5%**

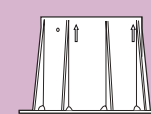
Components



Slope corrector
BC-PH5



PB-4-BASE



Coupler **C1-PB-4**

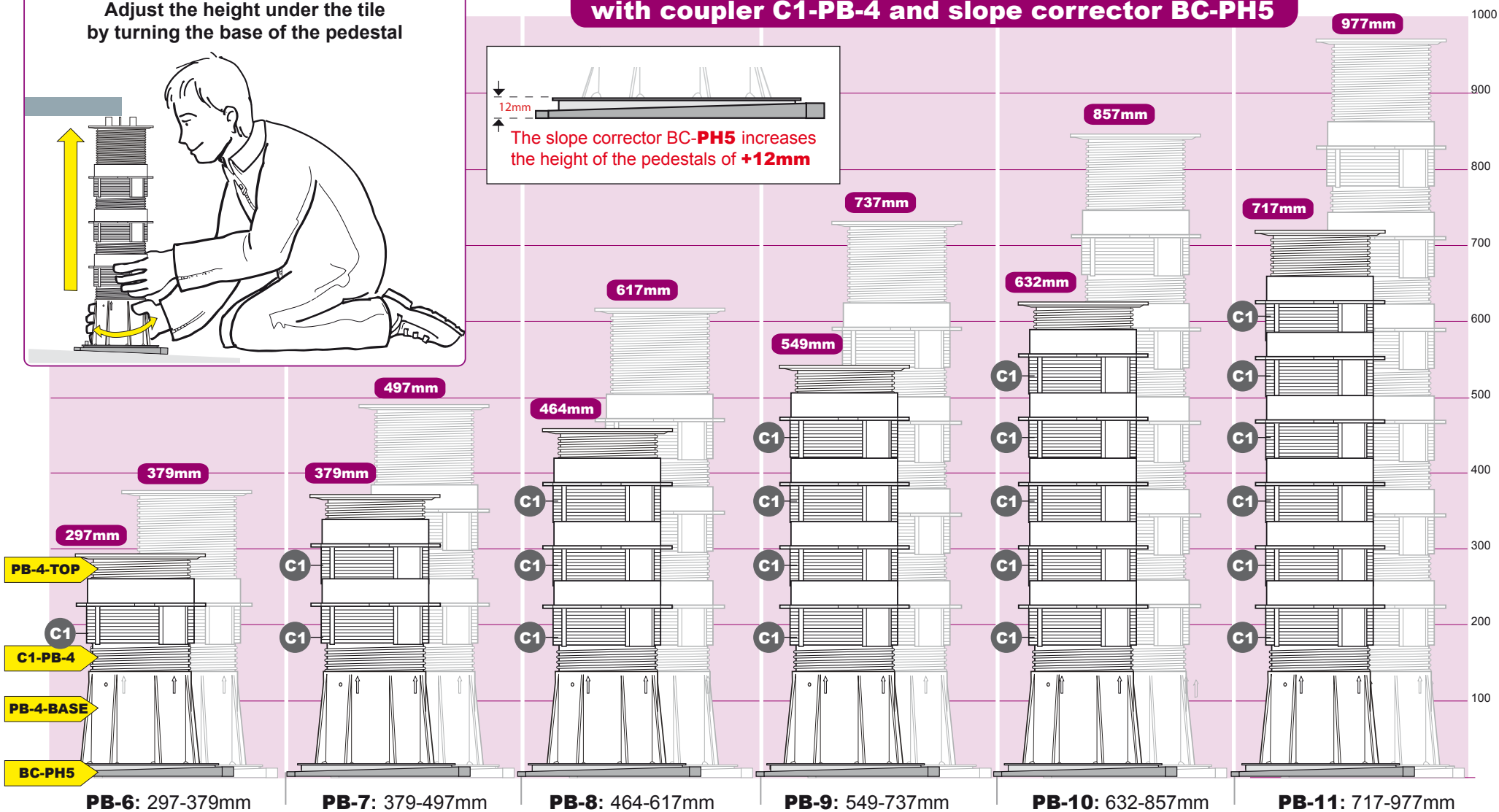
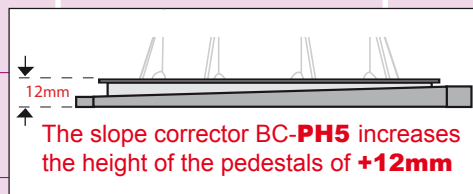
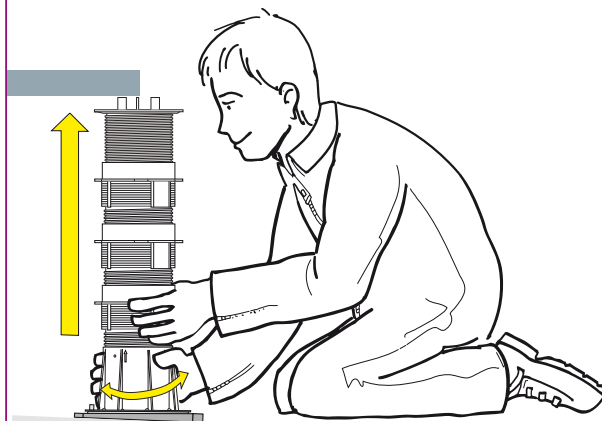


PB-4-TOP



**Pedestals adjustable from 297 to 977mm
with coupler C1-PB-4 and slope corrector BC-PH5**

Adjust the height under the tile
by turning the base of the pedestal



NSC: Non SCrewed

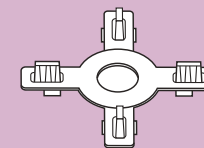
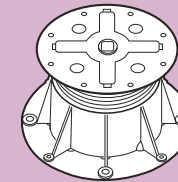


How to place and remove spacer tabs 2 - 3 - 4,5mm Plots réglables PB-Series

Components

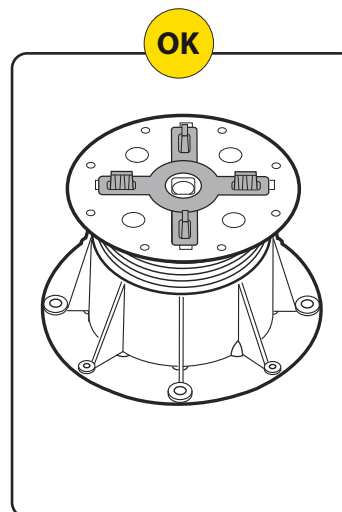
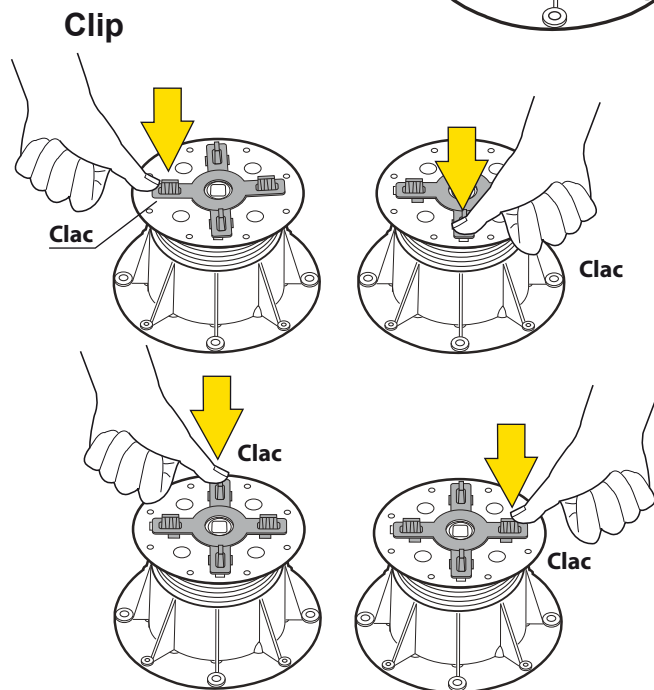
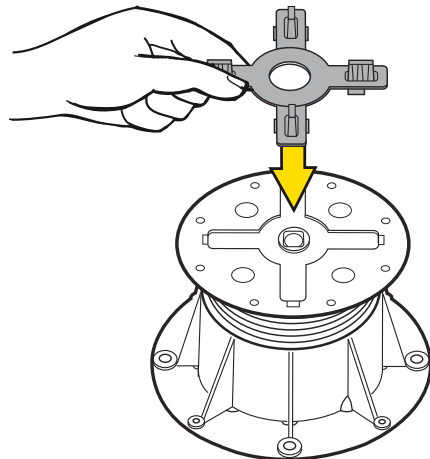


PB-series
Base + head



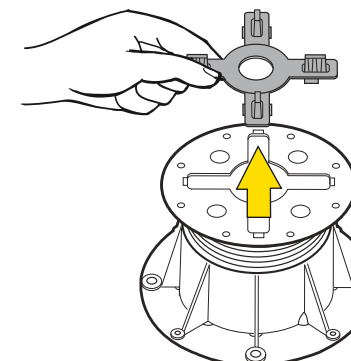
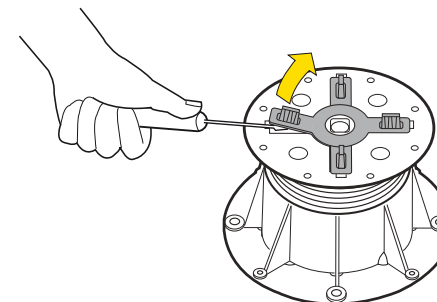
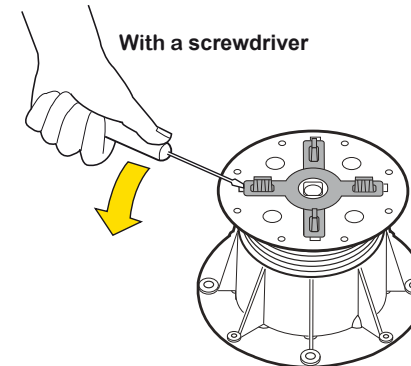
Tabs 2 - 3 - 4,5mm

1 Place the spacer tabs on the head



2 Remove the spacer tabs

With a screwdriver



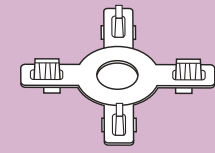
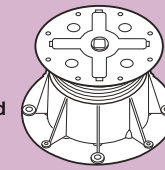


How to modify the spacer tabs for central use, in edge of wall, in quincunx or corner of wall
Adjustable pedestals PB-Serie

Components

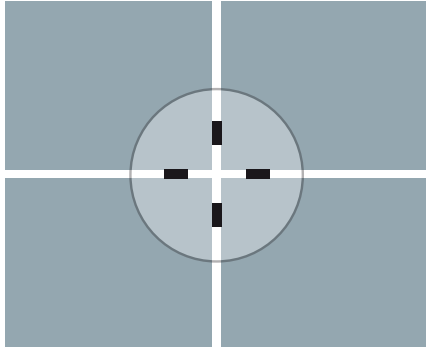


PB-series
Base + head

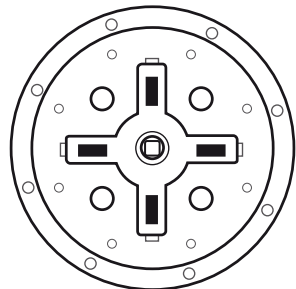
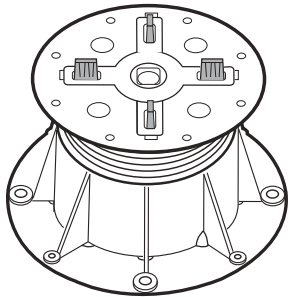


Tabs 2 - 3mm

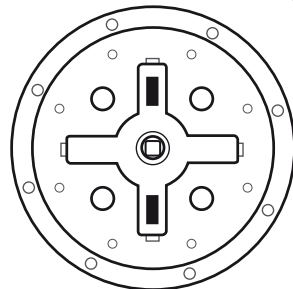
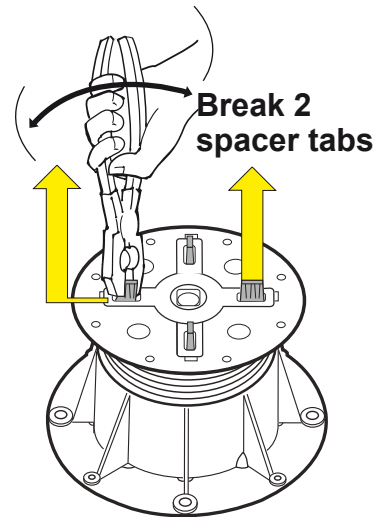
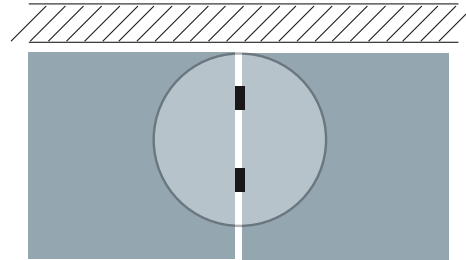
1 Central position



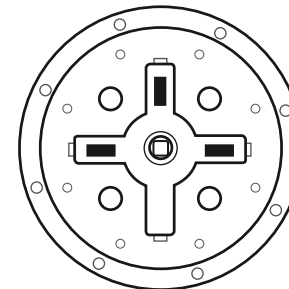
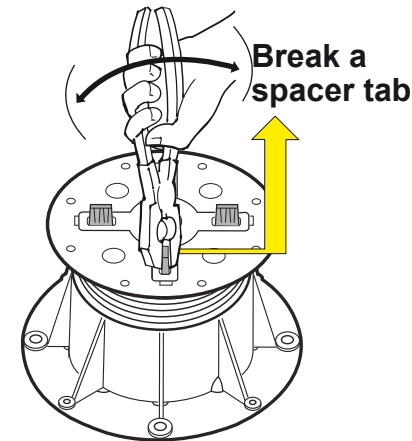
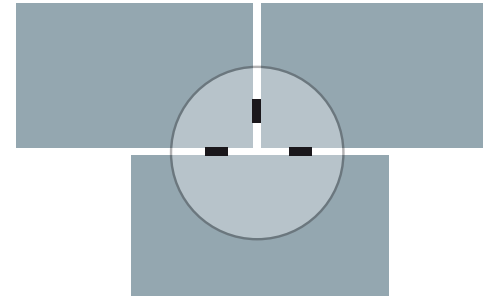
Complete spacer tabs



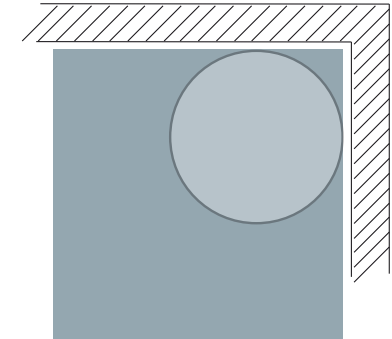
2 Position in edge wall



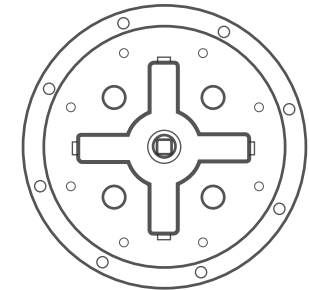
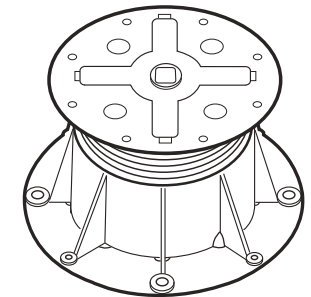
3 Position in quincunx



4 Position in corner of wall

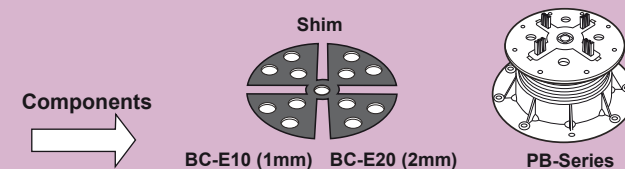


No Tabs

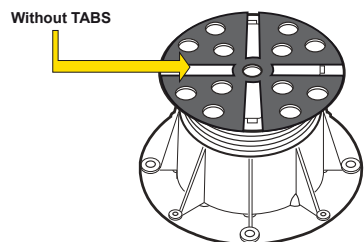
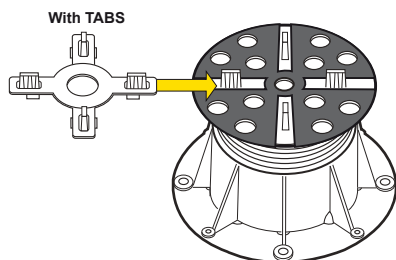
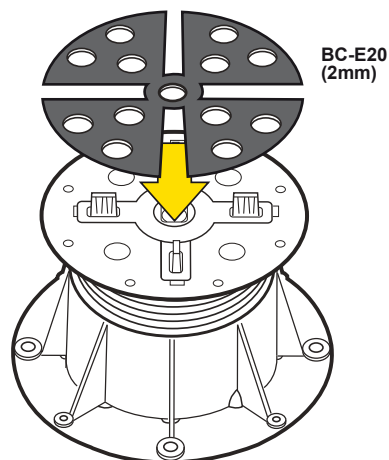




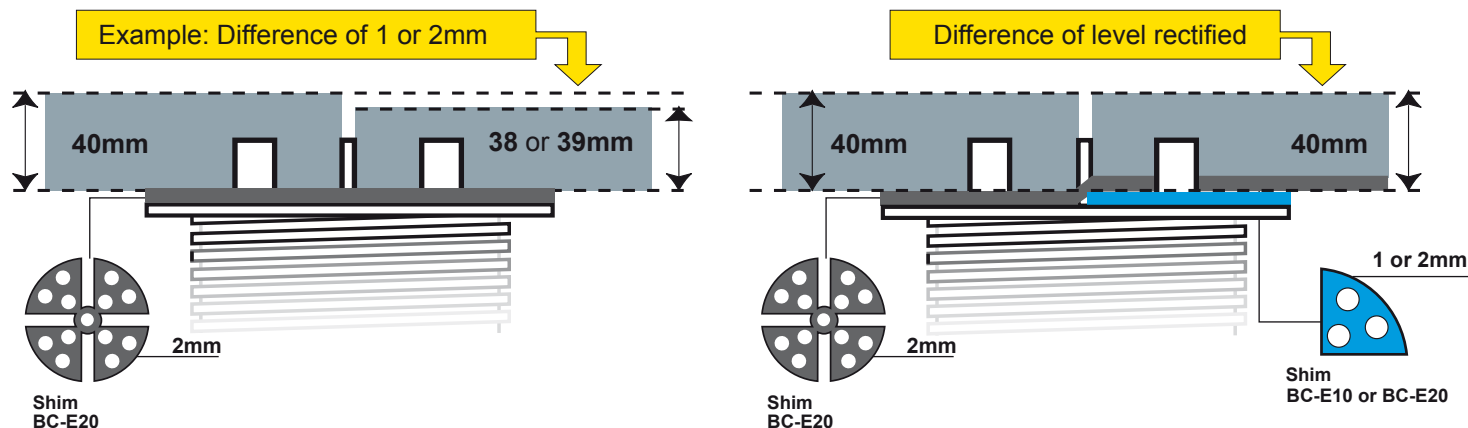
How to place the shim of 2 mm on the pedestal DPH-5 to adjust 2 tiles of different thickness Pedestals PB-Series



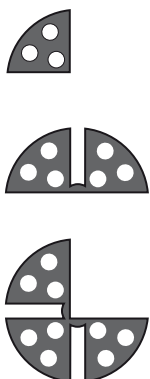
IMPORTANT
ALWAYS place a shim of 2mm
on each pedestal
Shock absorber / Anti slip effect



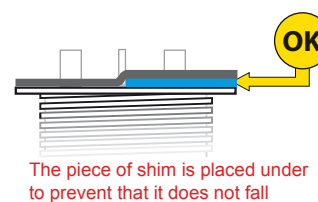
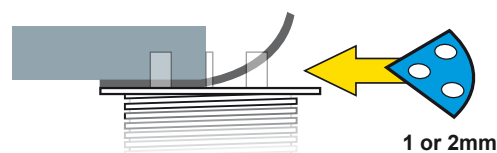
PRINCIPLE : To rectify the level between the tiles of different thicknesses, add a part of shim of 1 or 2 mm



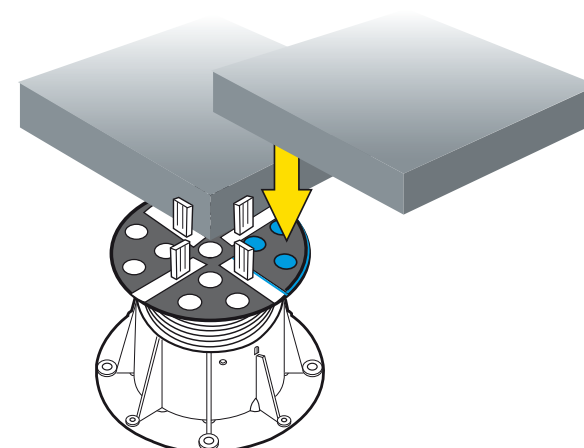
1 Cut the shim in function of the tiles to be rectified



2 Raise the complete shim of 2mm and place the piece of shim **UNDER** it



3 Put the tile on the shim





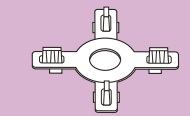
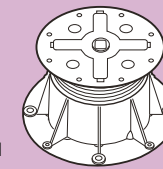
How to cut and place pedestals DPH in edge of wall and corner of wall with rectangular tiles 60X60cm and 60X30cm (26cm minimum)

Pedestals PB-01 to PB-11

Components



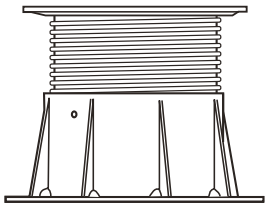
PB-01 to PB-11



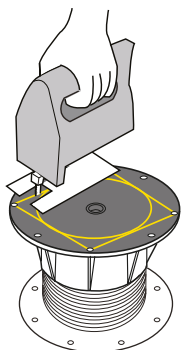
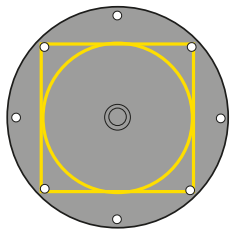
Spacer tabs (4,5mm)

PRINCIPLE

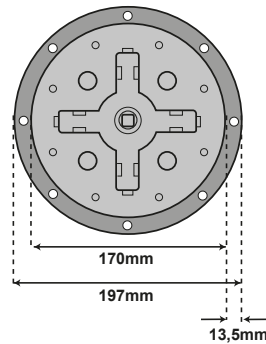
Unscrew the ring and the head to the maximum



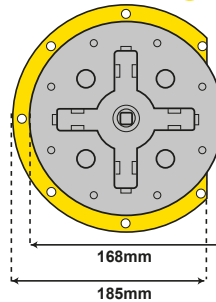
Reverse the pedestal, cut with a jigsaw by following the foreseen lines



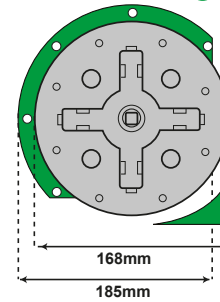
Pedestal PB



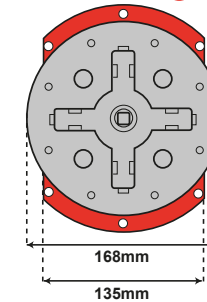
Undercut A



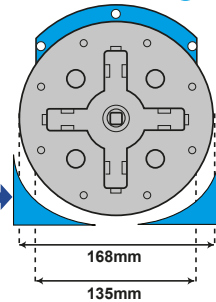
Undercut B



Undercut C

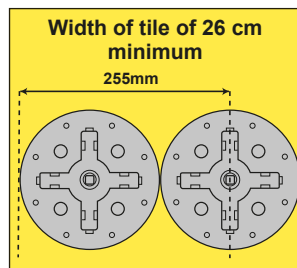


Undercut D

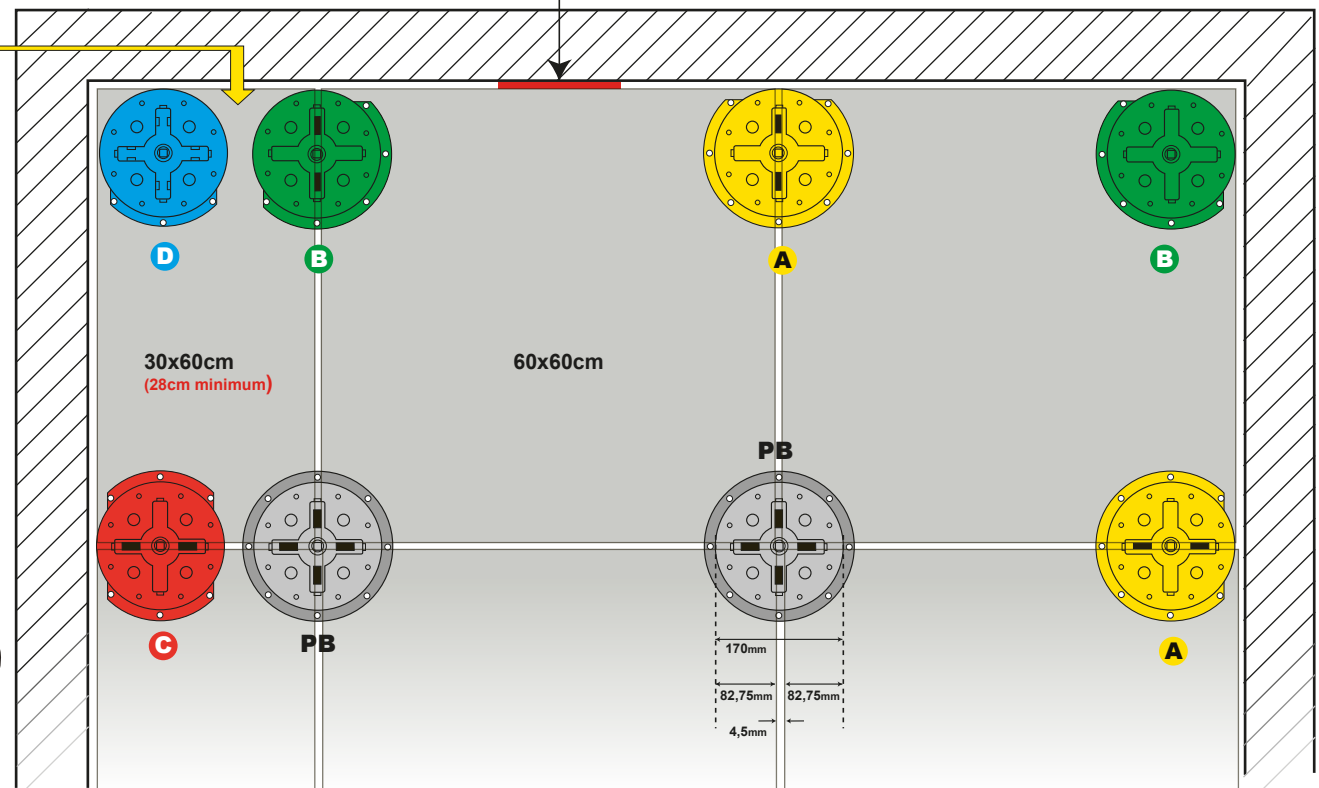
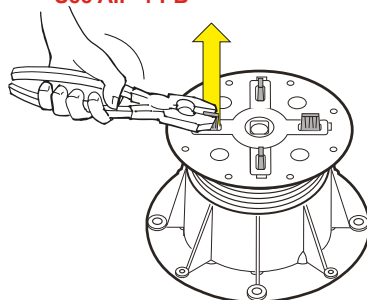


Cut out the corners to avoid a punch on the watertightness

Plan 1cm free for the perimeter

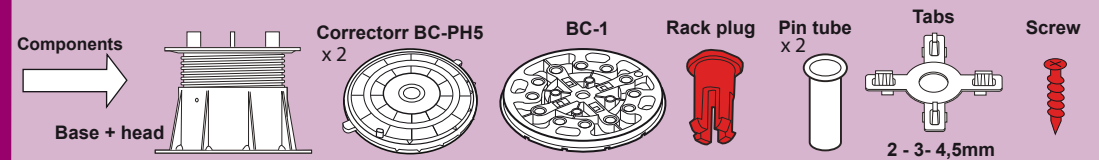


Remove the spacer tabs in function of the position
See AIP-4-PB



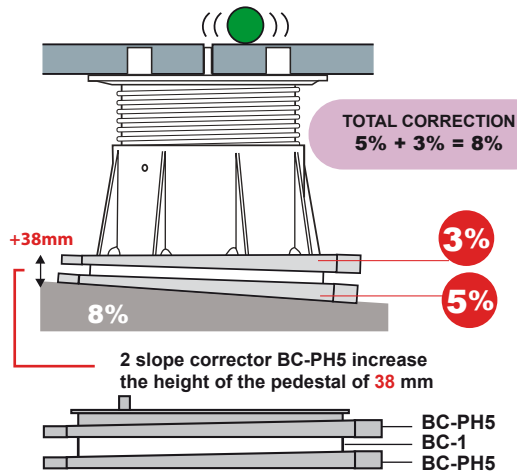


How to correct a slope from 6 to 10 % with 2 slope correctors BC-PH5 placed under the base of the pedestals PB-Series
How to set the height
Adjustable pedestals PB-Series from 66 to 1003mm

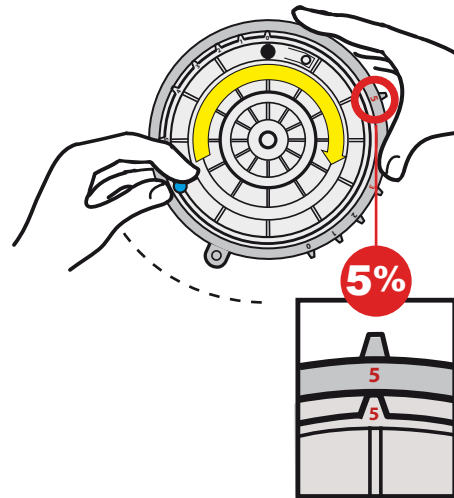


PRINCIPLE

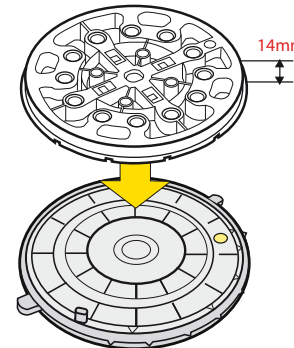
EXAMPLE: Slope at **8%**



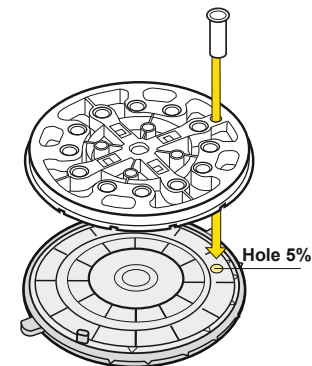
1 Set the first corrector BC-PH5 to **5%**



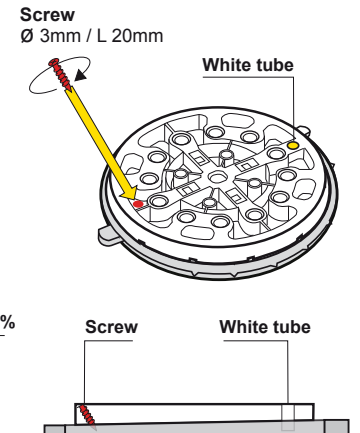
2 Put the pedestal BC-1 (14mm) (non adjustable) on the first corrector



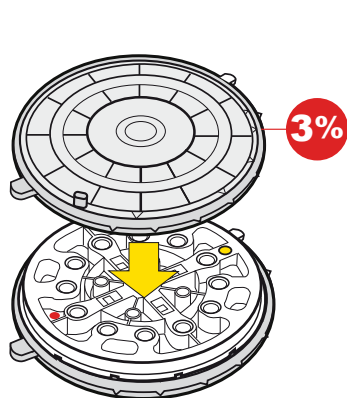
3 Block with the white tube next to the hole



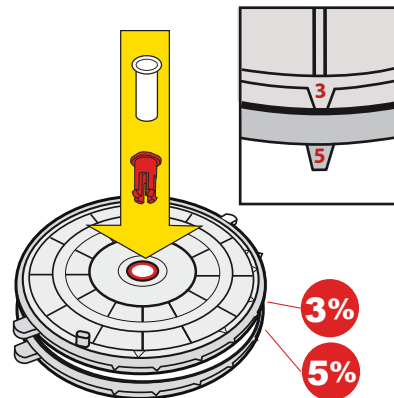
4 Fix with a screw



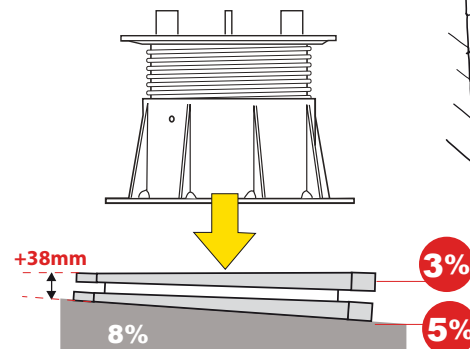
5 Put the second corrector BC-PH5 set to **3%** on the BC-1



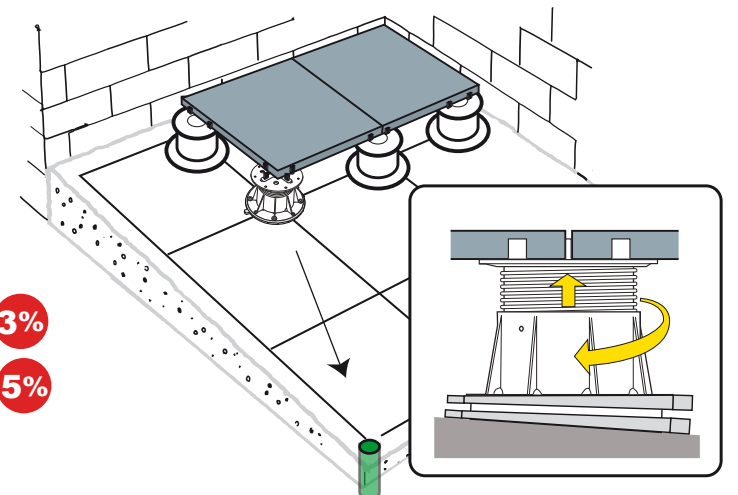
6 Fix with the Rack plug and the pin tube and situate the number **3%** in front of the number **5%**



7 Put the pedestal on the 2 slope corrector



8 Put the pedestal set at **8%** under the paving tile
Set the height



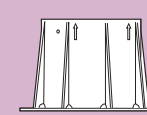


How to assemble the pedestal PB-5-NSC with the coupler C1-PB4 Adjustable pedestal PB-5-NSC from 230 to 315mm

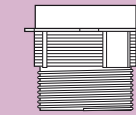
Components



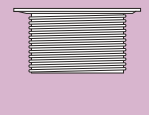
PB-4-Base



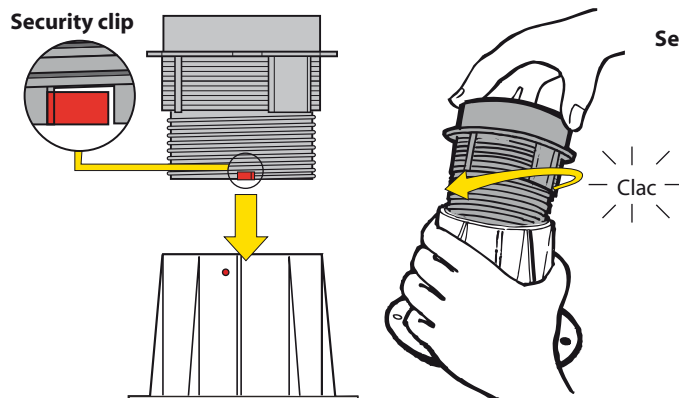
Coupler C1-PB-4



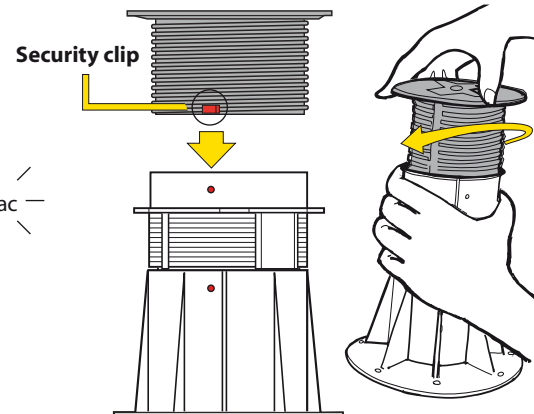
PB-3-TOP



- 1** Screw the coupler into the base to the maximum

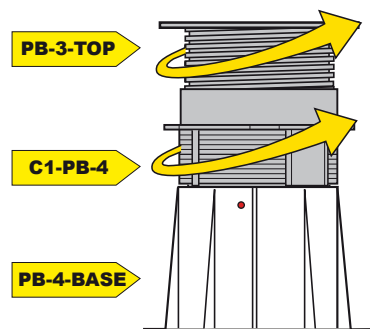


- 2** Screw the head into the coupler to the maximum

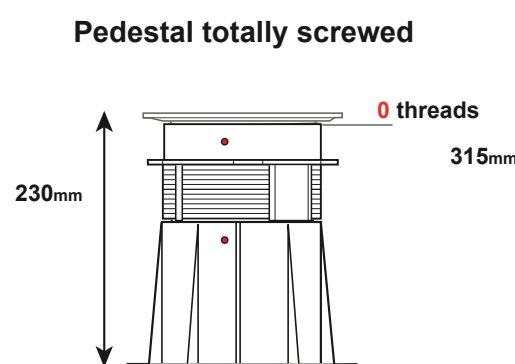


The security clip blocks after 3 threads to avoid the unscrewing of the head

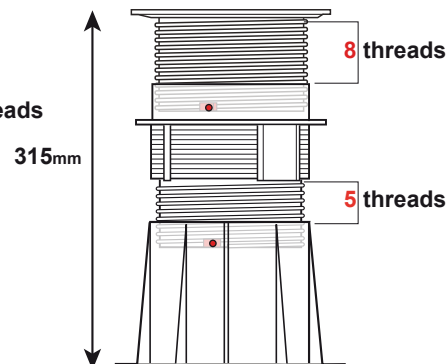
- 3** Set the height by unscrewing the coupler C1-PB-4 and the head PB-3-TOP



Pedestal totally screwed



Pedestal totally unscrewed



Pedestal PB-5-NSC

Adjustment from 230 to 315mm

PB-3-TOP



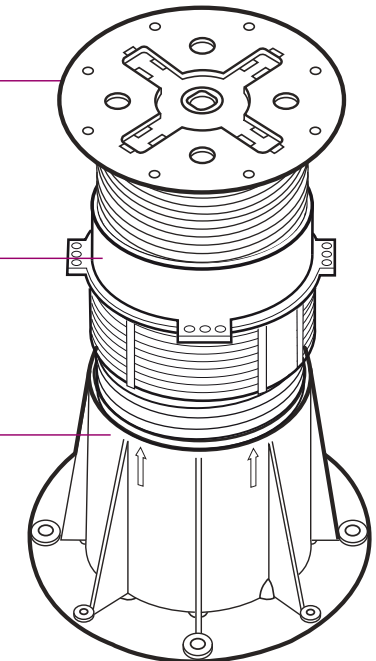
Coupler C1-PB-4



PB-4-BASE



PB-5-NSC



NSC: Non SCrewed

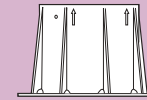


How to assemble the pedestal PB-6-NSC Adjustable pedestal PB-6-NSC from 285 to 367mm

Components



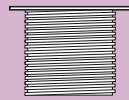
PB-4-BASE



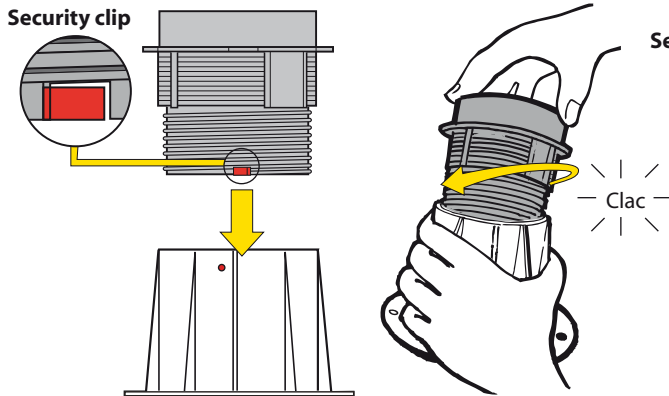
Coupler C1-PB-4



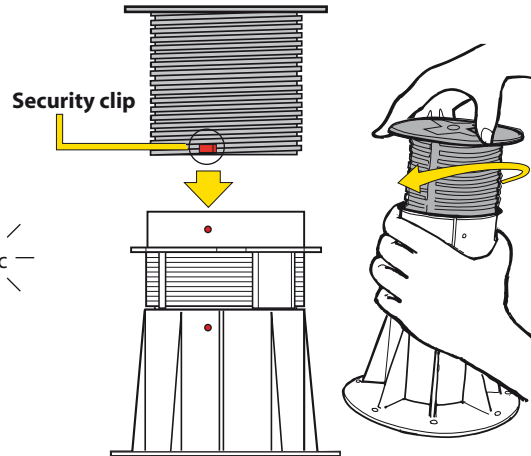
PB-4-TOP



- 1** Screw the coupler into the base to the maximum

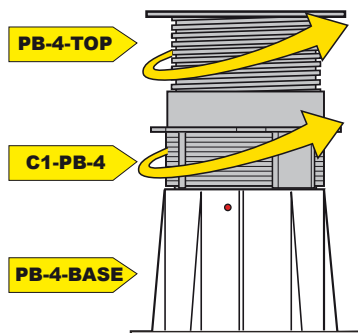


- 2** Screw the head into the coupler to the maximum

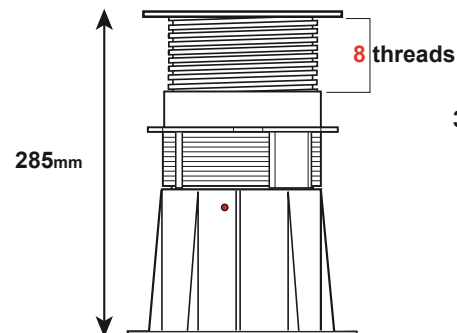


The security clip blocks after 3 threads to avoid the unscrewing of the head

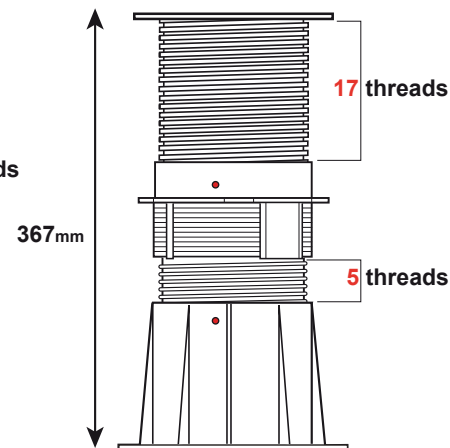
- 3** Set the height by unscrewing the coupler and the head



Pedestal totally screwed



Pedestal totally unscrewed



Pedestal PB-6-NSC

Adjustment from 285 to 367mm

PB-4-TOP



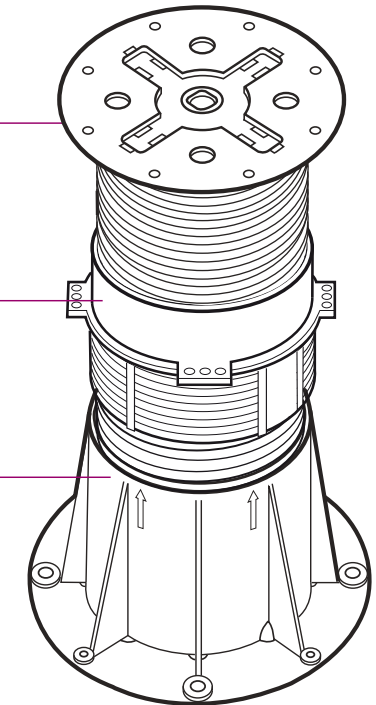
Coupler C1-PB-4



PB-4-BASE



PB-6-NSC



NSC: Non SCrewed

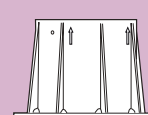


How to unscrew the head **PB-4** from pedestal **PB-4**
How to assemble the coupler **C1-PB-4** - How to set the height
Adjustable pedestals PB-Series

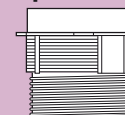
Components



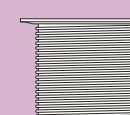
PB-4-BASE



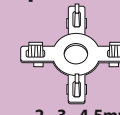
Coupler C1-PB-4



PB-4-TOP

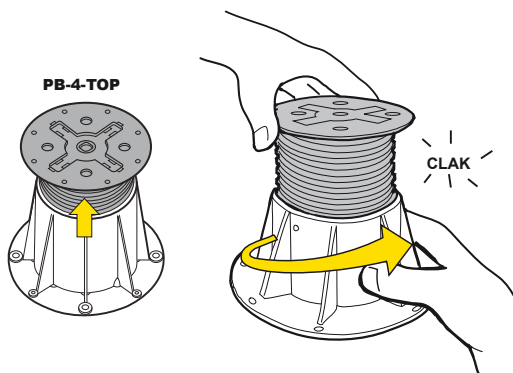


Spacer tabs

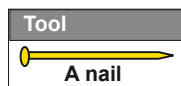


2 - 3 - 4,5mm

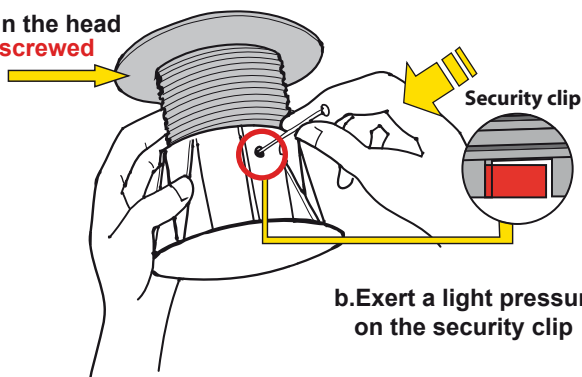
1 Unscrew the head to the maximum



2 Unlock the security

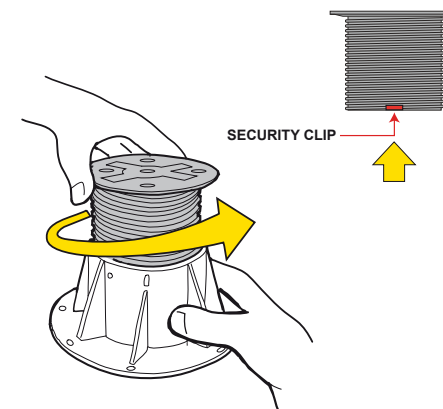


a. Maintain the head
totally unscrewed

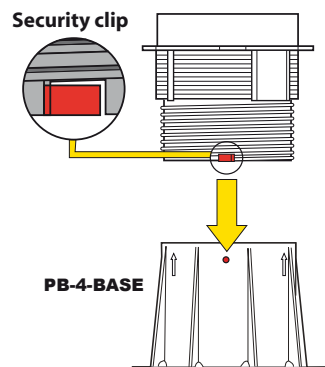


b. Exert a light pressure
on the security clip

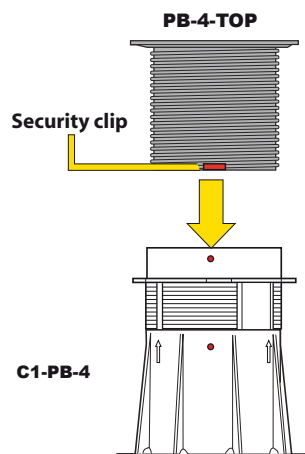
3 Unscrew the head from the pedestal



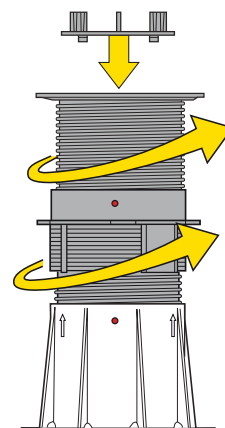
4 Screw the coupler in the base to the maximum



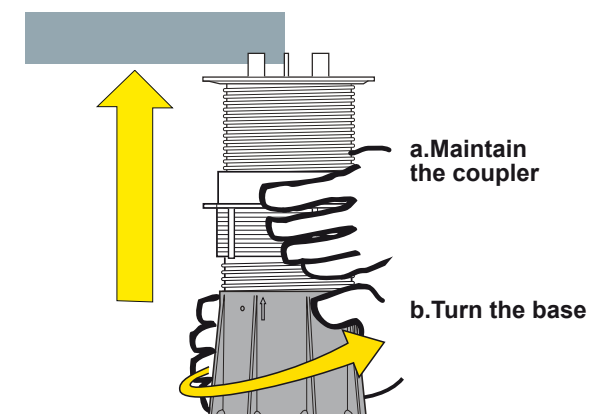
5 Screw the head in the coupler



6 Clip the spacer tabs then set approximately the height by unscrewing the coupler and the head



7 Set the height under the tile

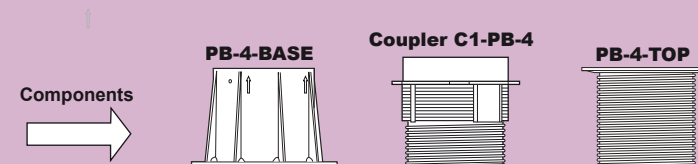


a. Maintain
the coupler

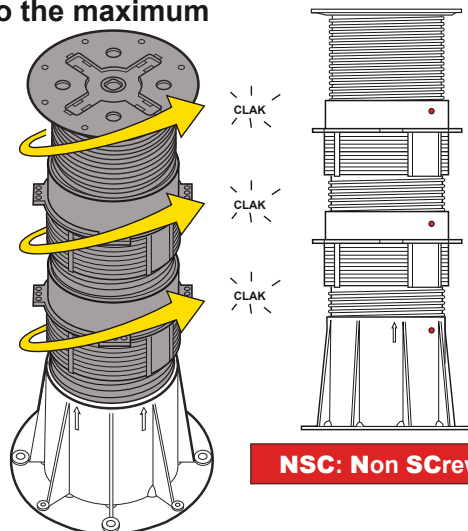
b. Turn the base



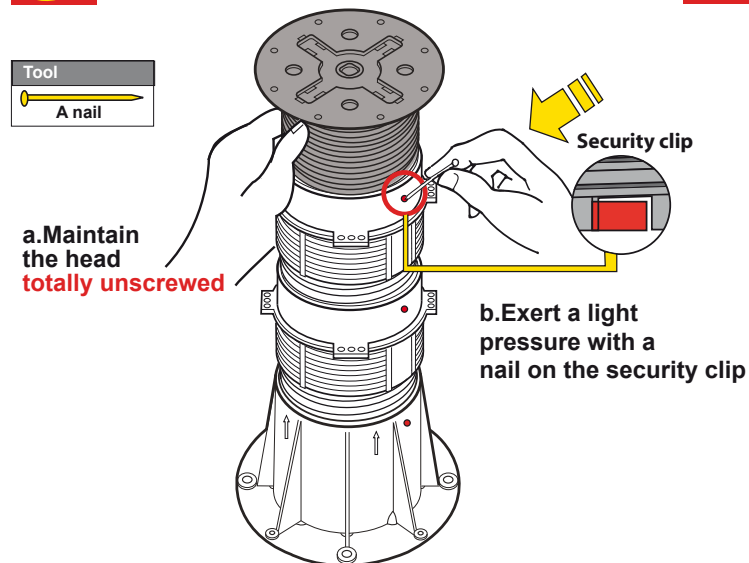
How to remove the coupler(s) C1-PB-4 from the pedestals PB-5 à PB-11 (screwed) Adjustable pedestals PB-Series



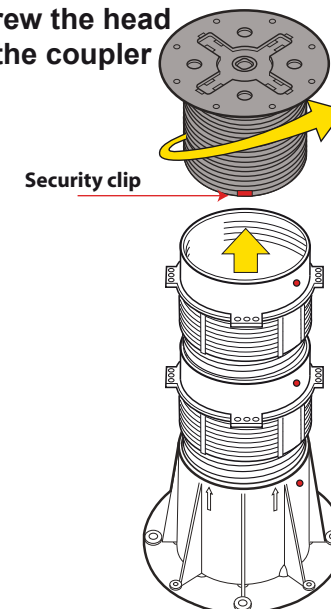
- 1** Example **PB-7-NSC**
Unscrew the head and the couplers to the maximum



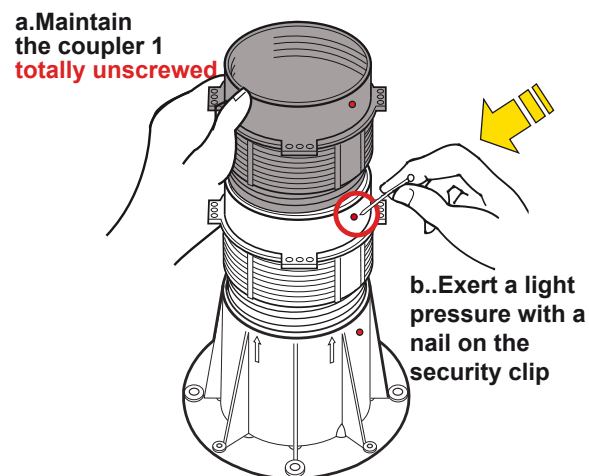
- 2** Unlock the security of the head



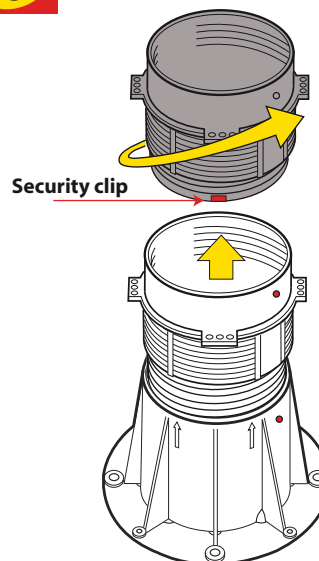
- 3** Unscrew the head from the coupler



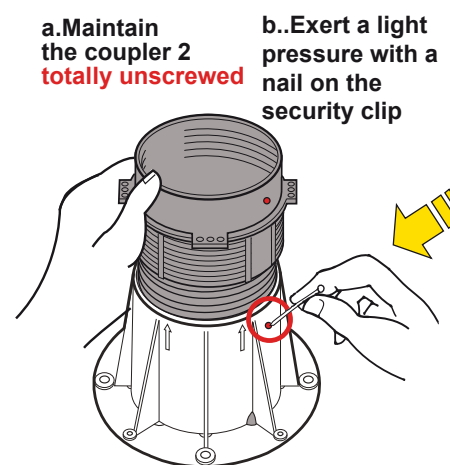
- 4** Unlock the security clip from the coupler 1



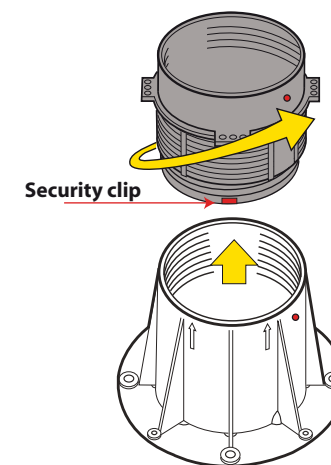
- 5** Unscrew the coupler 1



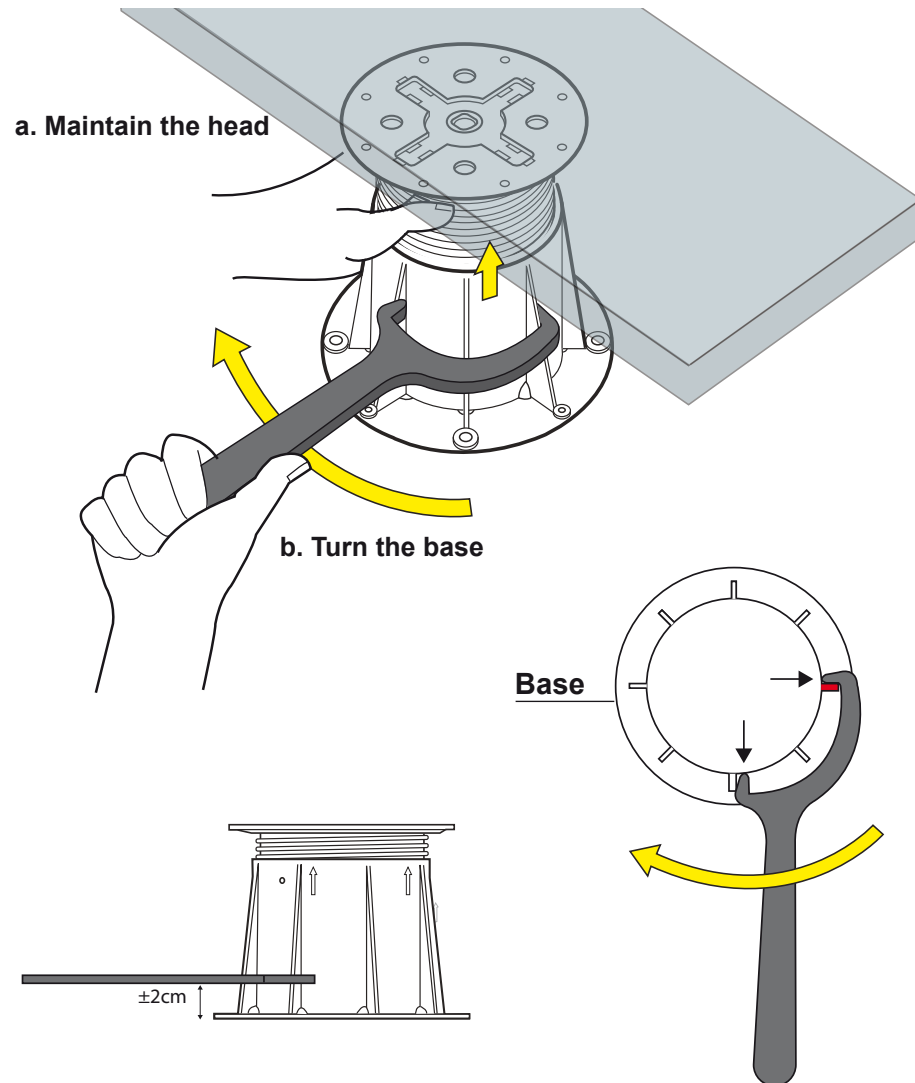
- 6** Unlock the security clip from the coupler 2



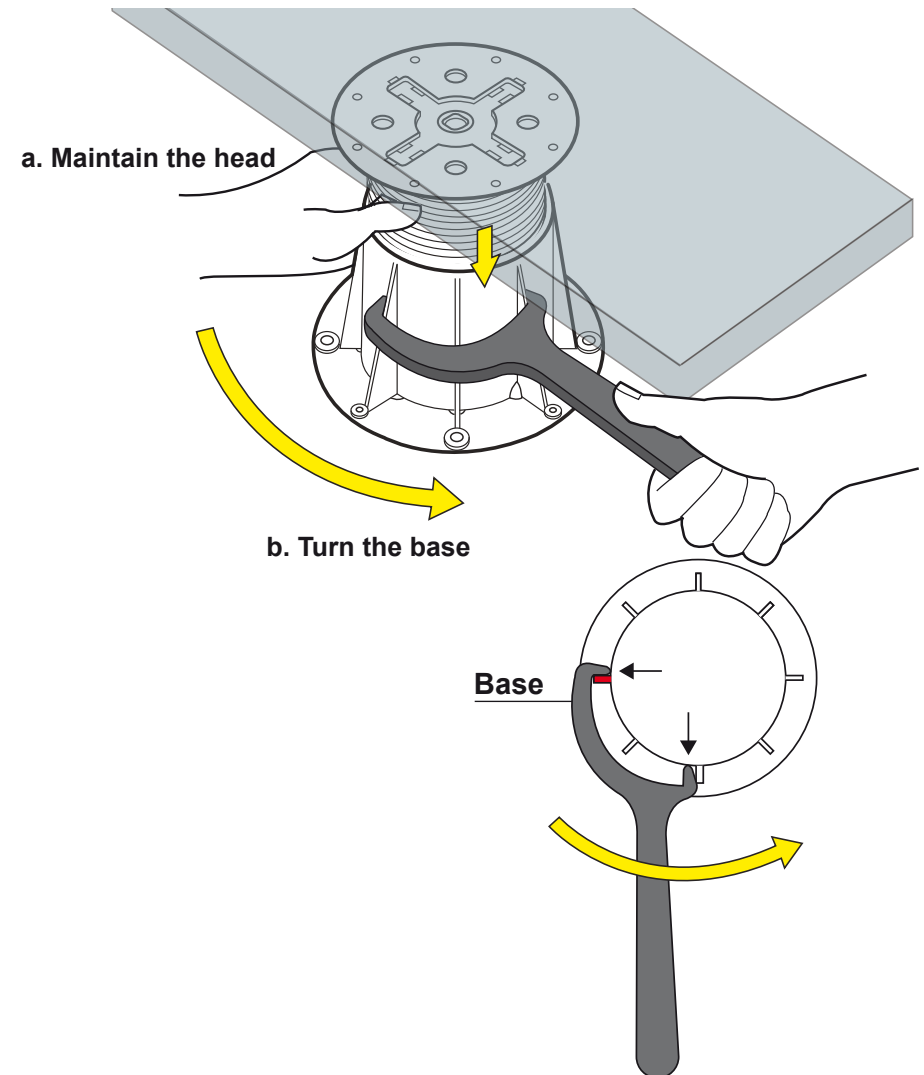
- 7** Unscrew the coupler 2



1 Augmenter la hauteur



2 Diminuer la hauteur





How to prepare the ground for a terrace on pedestals How to know the value and the direction of the slope

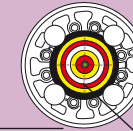
Components



BUZONLEVEL
Bubble level
on pedestal BC-0

Ref: KIT SL 80

BC-0

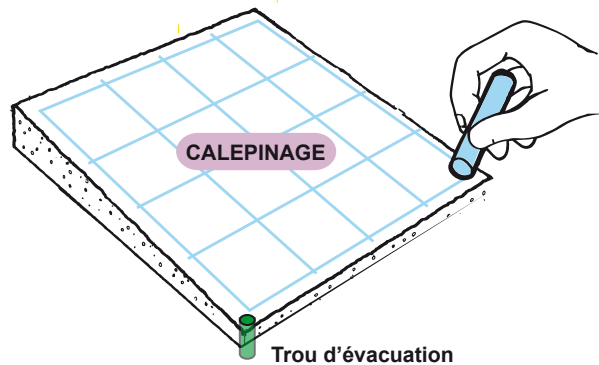


Bubble level

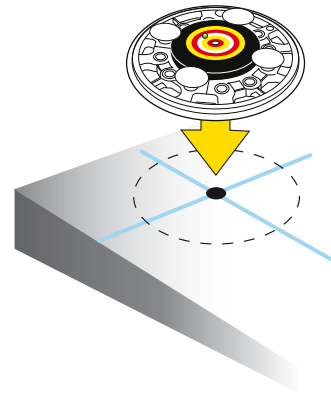
Chalk



1 Square the surface with a chalk



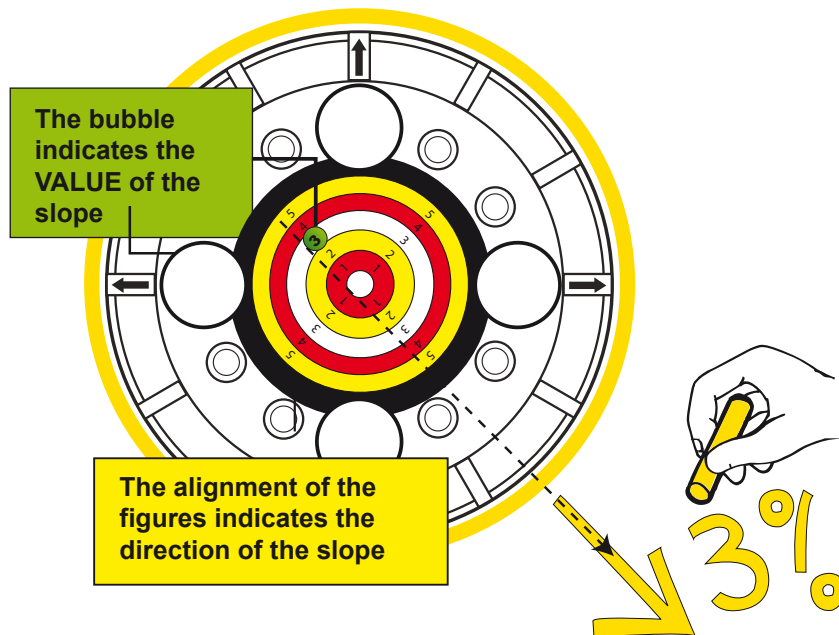
2 Put the BUZONLEVEL on an intersection



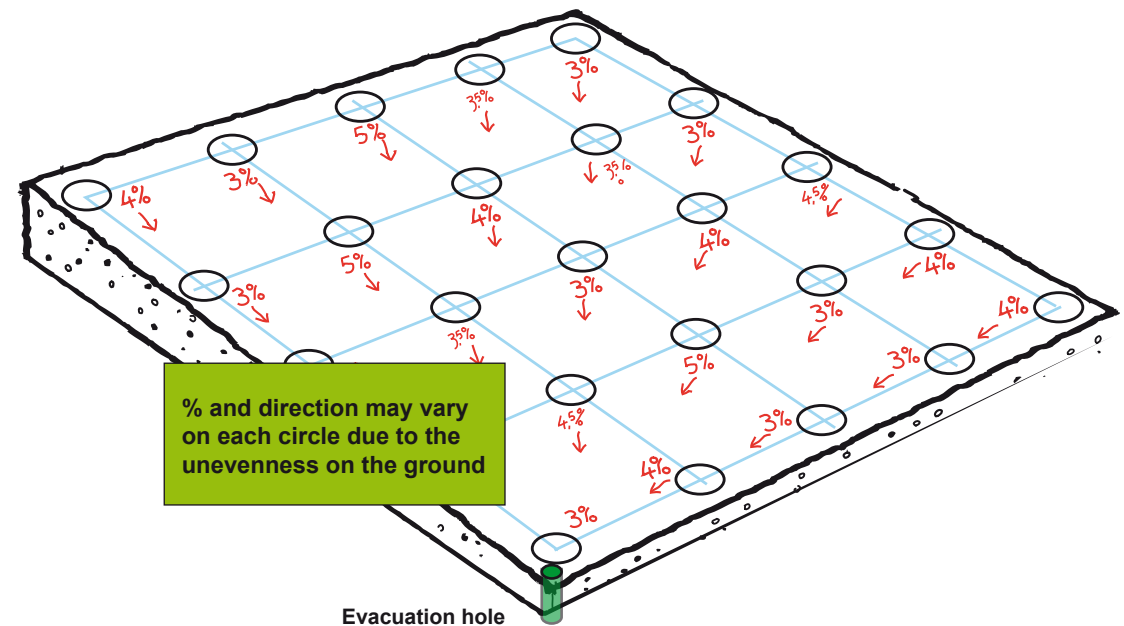
3 Turn the BUZONLEVEL to align the bubble on the numbers and trace a yellow circle around the pedestal



4 Trace the arrow and the figure on the ground. Example 3%



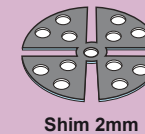
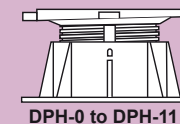
5 Repeat the operation on each intersection





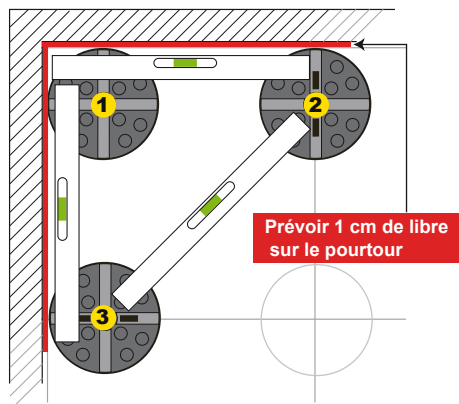
How to carry out the implementation of a terrace in tiles on pedestals Pedestals PB-0 to PB-11

Components

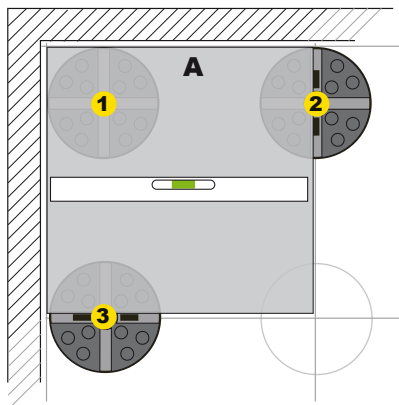


BEFORE the implementation: 1. Proceed to the calpinage: see AIP-32 2. Remove the spacer tabs in function of the tile: see AIP-7 3. Place a shim of 2mm on each pedestal

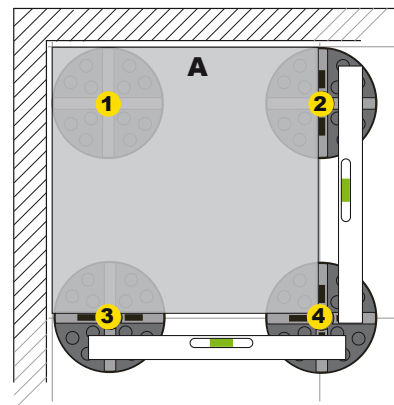
- 1** Place the **first 3 pedestals**.
Check the level by adjusting the height of the pedestals



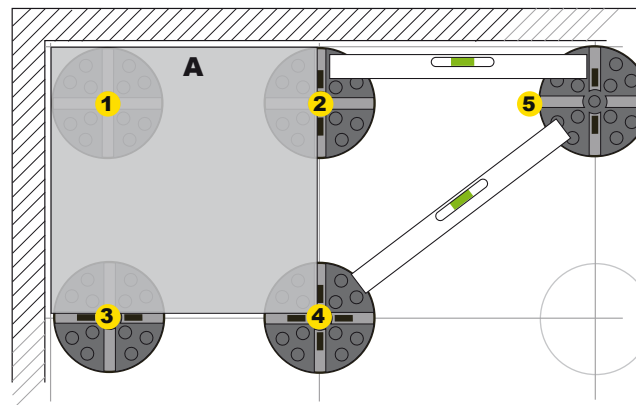
- 2** Place the first tile A on the pedestals. Check the planeness of the tile A.



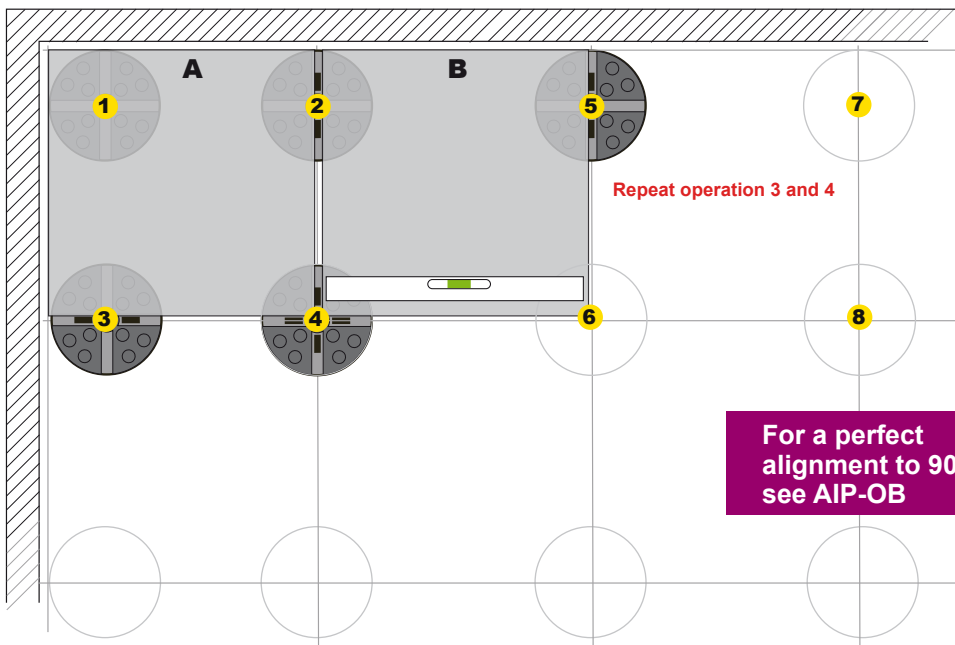
- 3** Place the pedestal 4 under the tile. Adjust the height and the level in function of the pedestals 2 and 3.



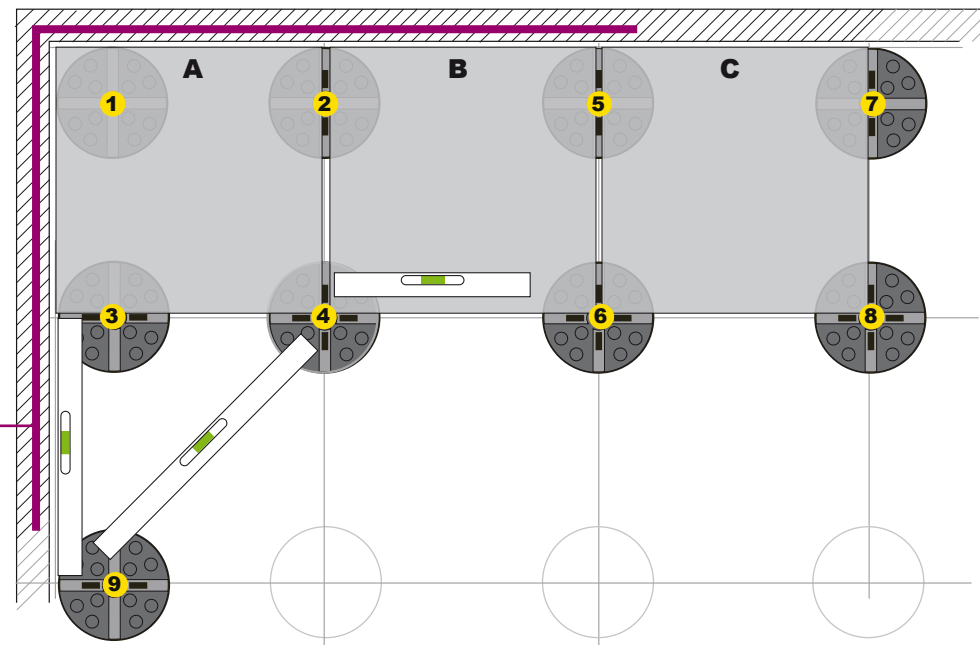
- 4** Place the pedestal 5. Adjust the level in function of pedestals 2 and 4.



- 5** Place the tile B, check the planeness of the tile B
Repeat operation **3**, place the pedestal 6 under the tile



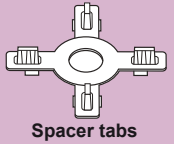
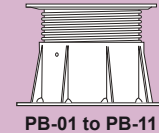
- 6** Second line of tiles : place the pedestal 9, check the level in function of pedestals 3 and 4
Do the same for the next lines





How to determine the height of the pedestals PB in function of the percentage of the slope and the dimension of the tile Pedestals PB-2 to PB-11

Components



$$\text{FORMULA: } h = \frac{A \times B}{100}$$

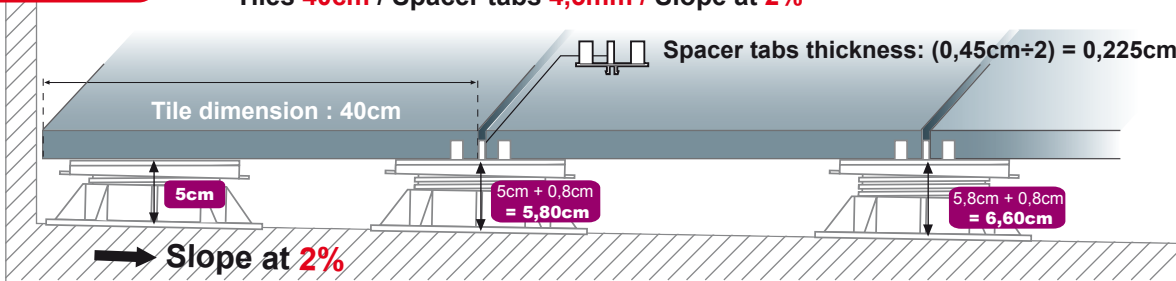
h: Height to be added to the pedestal

A: % of the slope in cm (cm per meter)

B: Dimension of the tile in cm + thickness spacer tabs divided by 2 into cm

Example 1

Tiles 40cm / Spacer tabs 4,5mm / Slope at 2%



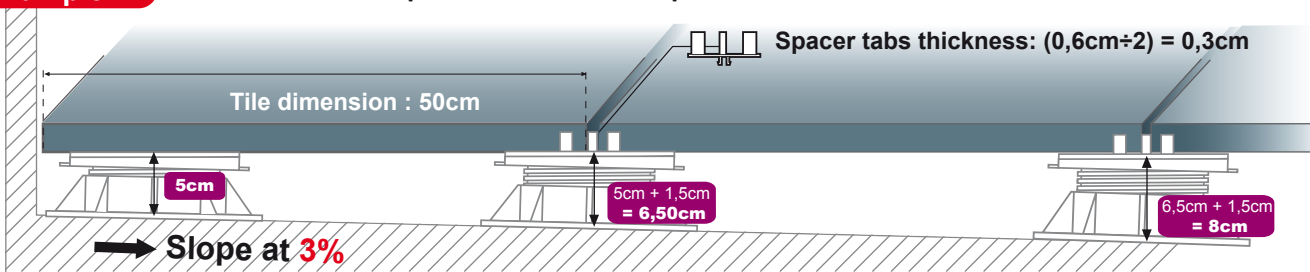
$$A = 2 \quad (2\% = 2\text{cm per meter})$$

$$B = 40,225 \quad (40\text{cm} + 0,225\text{cm})$$

$$h: \frac{2 \times 40,225}{100} = 0,80\text{cm to add every 40cm}$$

Example 2

Tiles 50cm / Spacer tabs 6mm / Slope at 3%



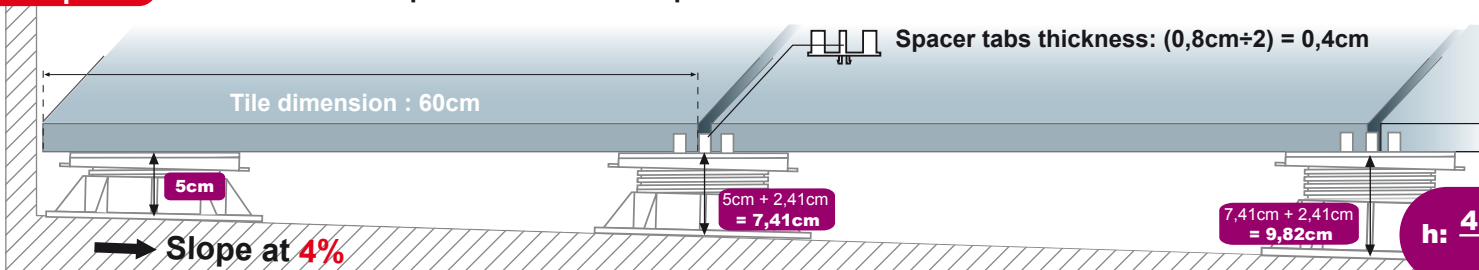
$$A = 3 \quad (3\% = 3\text{cm per meter})$$

$$B = 50,3 \quad (50\text{cm} + 0,3\text{cm})$$

$$h: \frac{3 \times 50,3}{100} = 1,50\text{cm to add every 50cm}$$

Example 3

Tiles 60cm / Spacer tabs 8mm / Slope at 4%

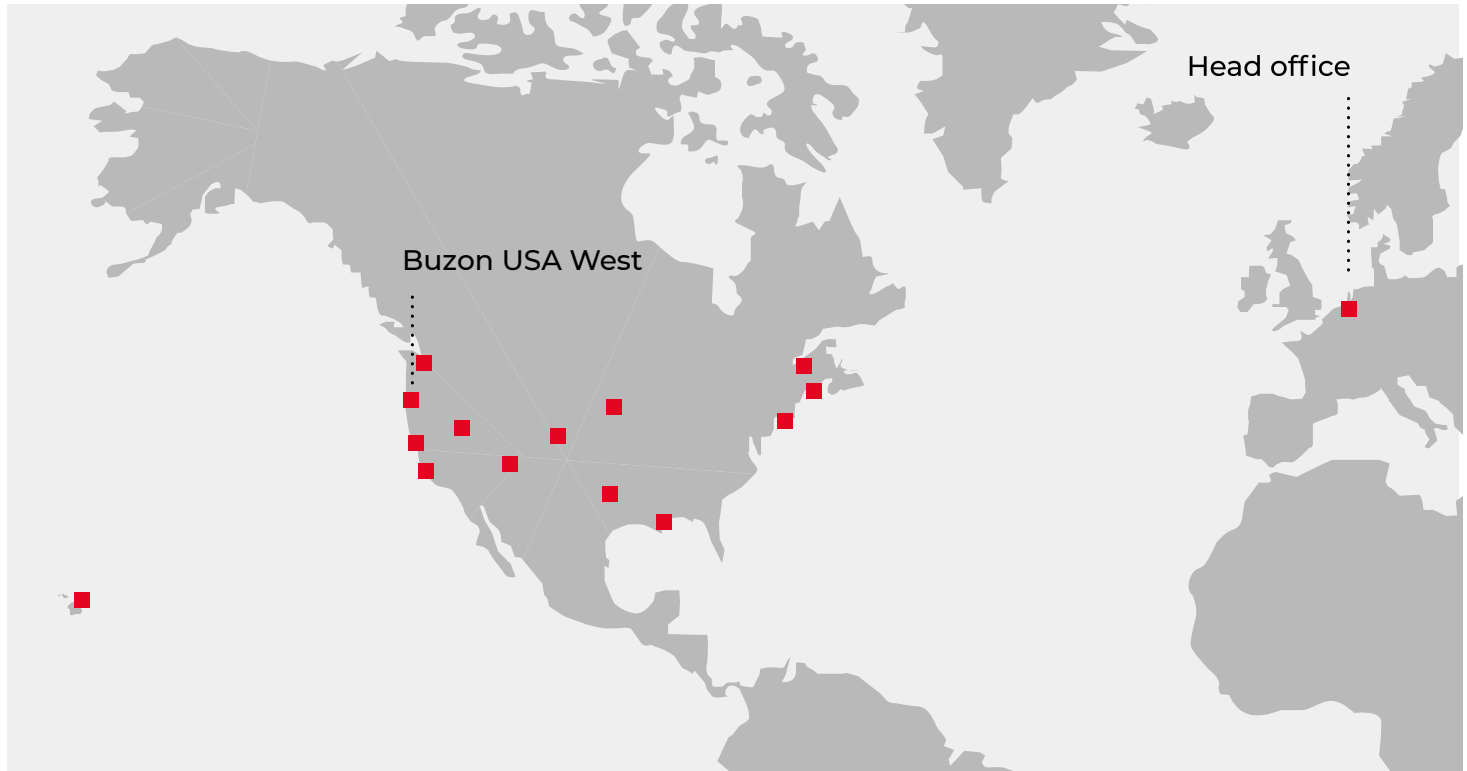


$$A = 4 \quad (4\% = 4\text{cm per meter})$$

$$B = 60,4 \quad (60\text{cm} + 0,4\text{cm})$$

$$h: \frac{4 \times 60,4}{100} = 2,41\text{cm to add every 60cm}$$

Buzon USA West Projects



References

- Sun's Practice Facility - Phoenix, AZ
- Sony Studio HQ - Los Angeles, CA
- Apple Campus - Palo Alto, CA
- Samsung HQ - Palo Alto, CA
- Lucille Packard Children's Hospital - Stanford, CA
- Haas School of Business - UC Berkeley, CA
- IMAX Theater - Nassau, NY
- Four Seasons Hotel - Honolulu, HI
- Canal Street Rooftop Pool - New Orleans, LA

- Smith Center Harvard University - Cambridge, MA
- Microsoft Campus - Redmond, WA
- The Dean - Palo Alto, CA
- Nike Campus HQ - Beaverton, OR
- Hoakalei CC - Ewa Beach, HI
- Hilton Grand Islander - Honolulu, HI
- Four Seasons Resort at Ko Olina - Kapolei, HI
- One World Trade Center - New York City, NY
- Wynn Resort & Casino Hotel - Las Vegas, NV

