



- AIP-4** *How to place the slope corrector PH5 or BC-PH5 from 0 to 5*
Adjustable pedestal BC-02, BC-2 and BC-3
- AIP-16** *Slope corrector BC-PH5 placed under the base of pedestal*
Adjustable Pedestals BC-Series
- AIP-17** *Slope corrector PH5 placed on the head of pedestals BC-Series with rectangular tabs only*
Adjustable Pedestals BC-Series
- AIP-18** *How to correct the slope from 6 to 10% with 2 slope correctors*
Adjustable Pedestals BC-Series
- AIP-19** *How to correct a slope from 6 to 10% with the slope corrector BC-PH-5 + PH5 with rectangular tabs only*
Slope corrector BC-PH5 + PH5
- PH5** Top Slope Correctors Example
- PH5** Create Sloped Surfaces and ADA Ramps





Adjustable pedestal BC-02

How to place the slope corrector PH5 or BC-PH5 from 0 to 5 %



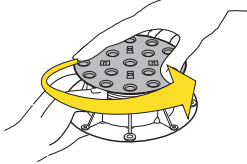
Component

PH5 BC-PH5

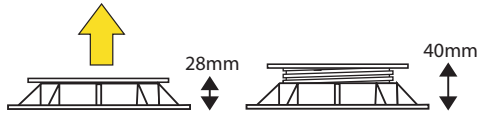
BC-02 BC-2 BC3

X4 Rectangular tabs X1 à X12 Circular tabs

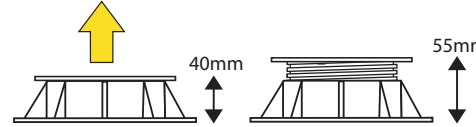
Adjust the height



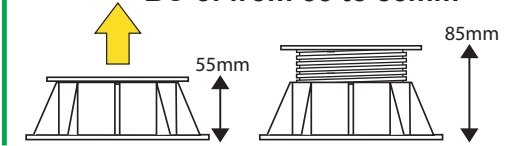
BC-02: from 28 to 40mm



BC-2: from 40 to 55mm

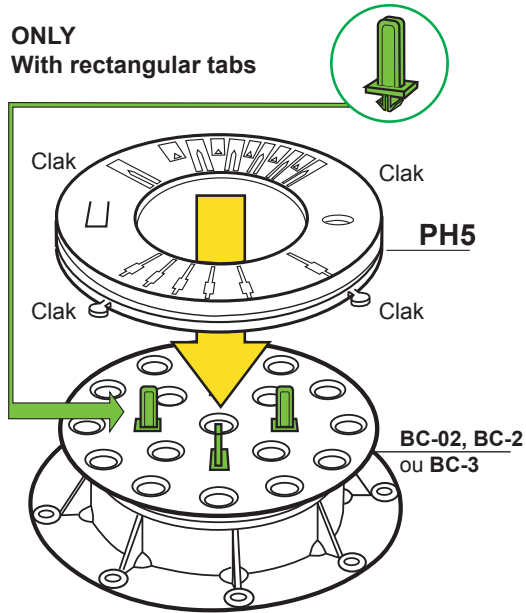


BC-3: from 55 to 85mm



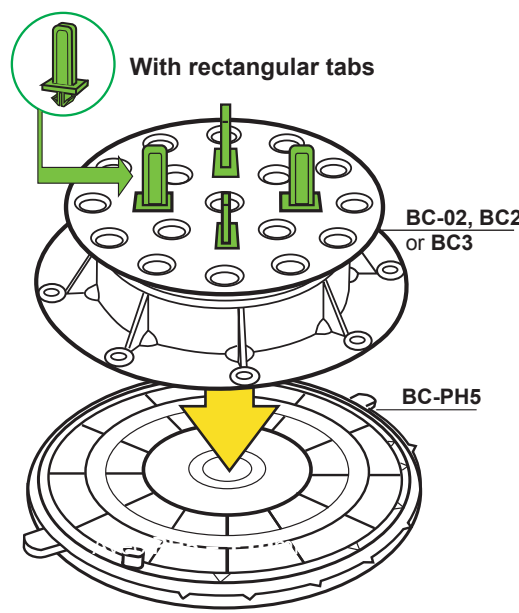
BC-02, BC-2 or BC-3 with PH5 slope corrector 0 to 5%

ONLY
With rectangular tabs

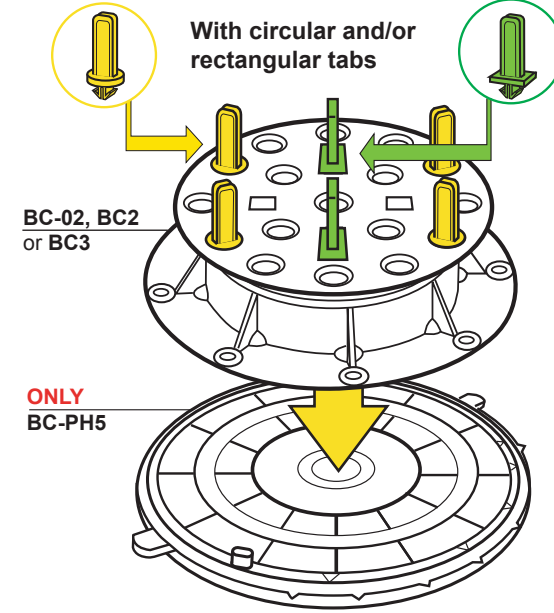


BC-02, BC-2 or BC-3 with BC-PH5 slope corrector 0 to 5%

With rectangular tabs



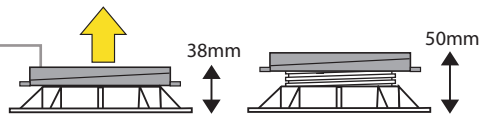
With circular and/or rectangular tabs



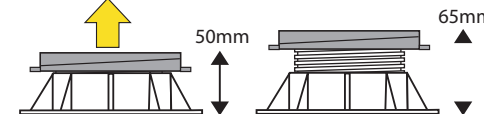
Adjust the height

BC-02 +PH5: from 38 to 50mm

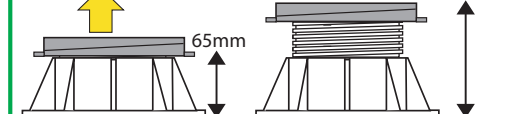
With PH5 = +10mm



BC-2 +PH5: from 50 to 65mm

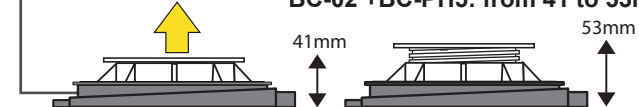


BC-3 +PH5: from 65 to 95mm

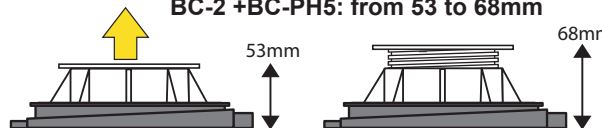


With BC-PH5 = +13mm

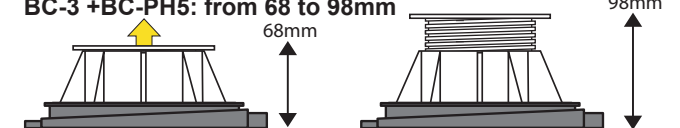
BC-02 +BC-PH5: from 41 to 53mm



BC-2 +BC-PH5: from 53 to 68mm



BC-3 +BC-PH5: from 68 to 98mm



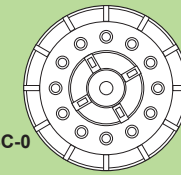
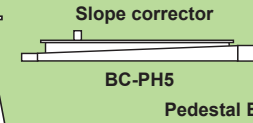
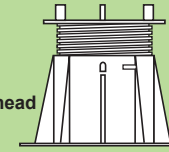


Slope corrector BC-PH5 placed under the base of pedestal BC-Series with circular or rectangular tabs
How to correct a slope from 0 to 5%

Component



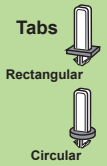
Base + head



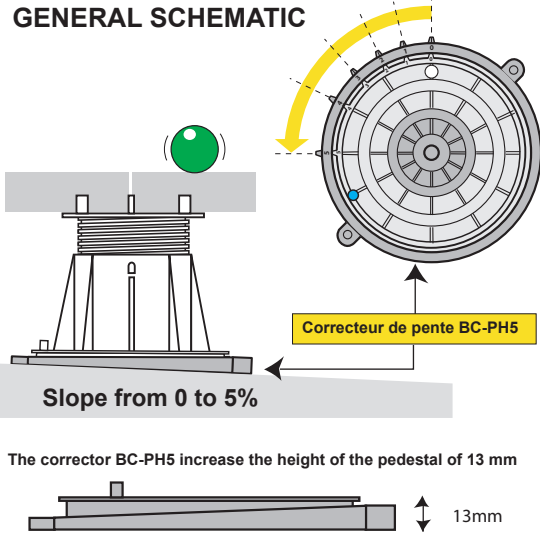
Disc 1



Level



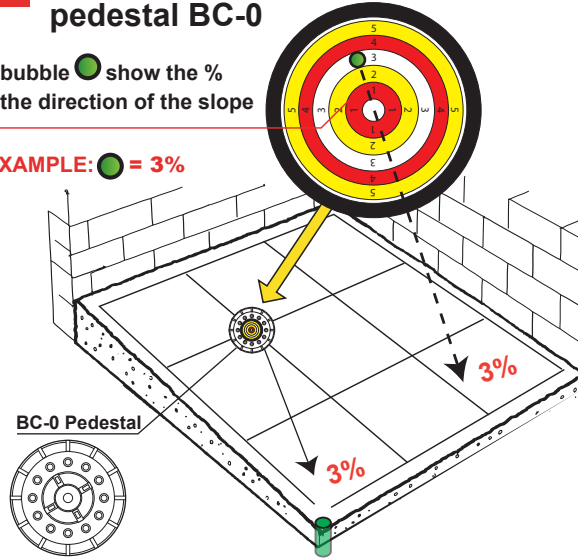
GENERAL SCHEMATIC



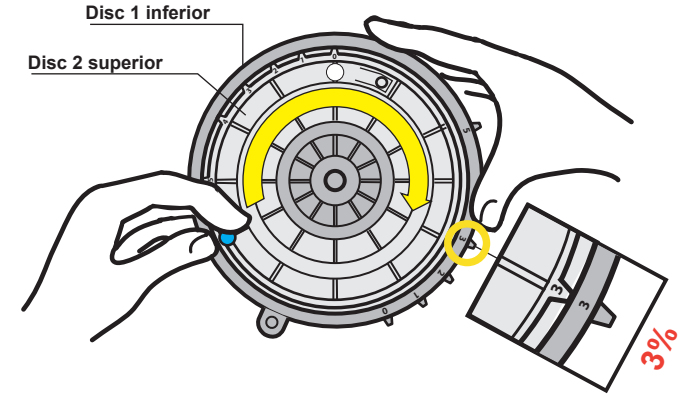
1 Place on the ground the level on pedestal BC-0

The bubble show the % and the direction of the slope

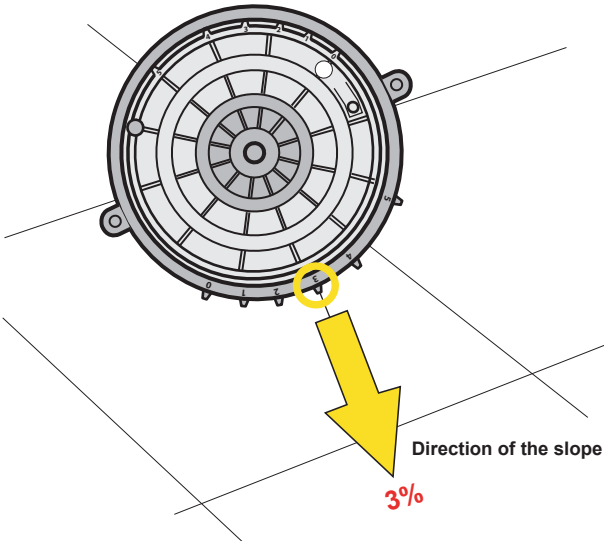
EXAMPLE: = 3%



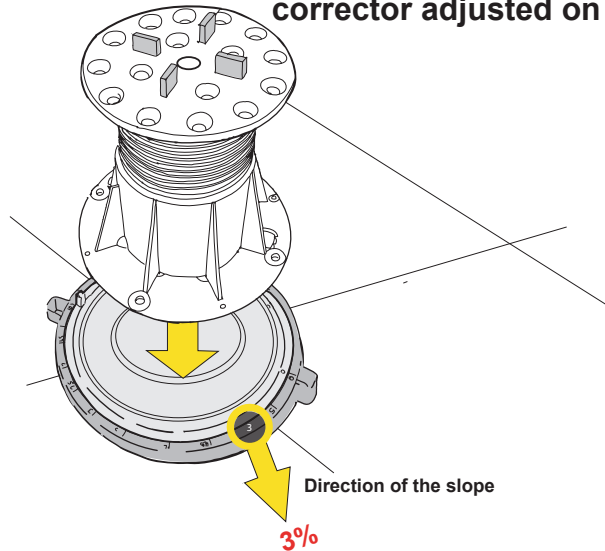
2 Adjust the corrector on 3%



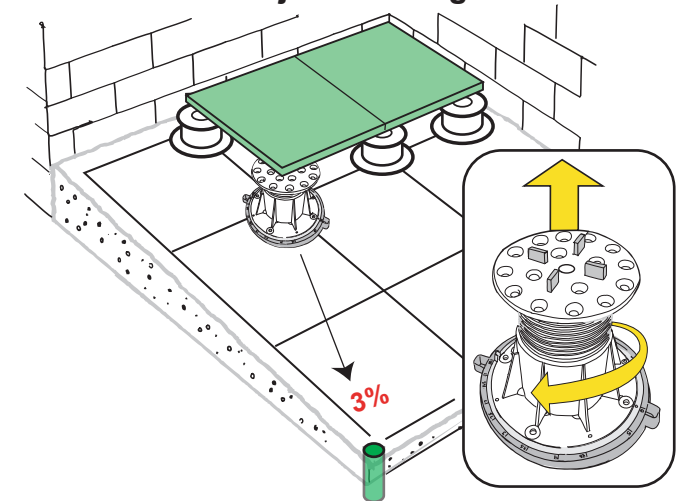
3 Place the corrector on the ground in the slope direction



4 Place the pedestal on the slope corrector adjusted on 3%



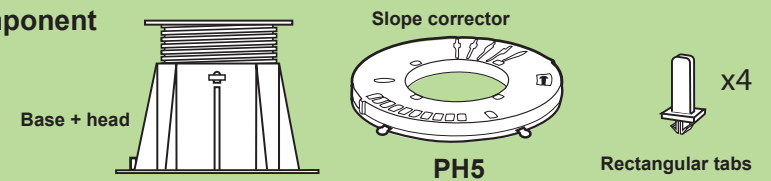
5 Position the pedestal under the tile and adjust the height



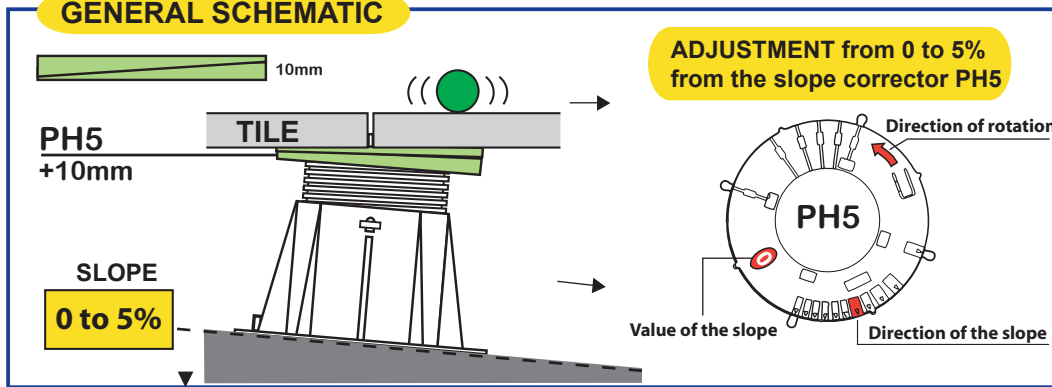


Slope corrector **PH5** placed on the head of pedestals BC-Series with rectangular tabs only
How to correct the slope from 0 to 5%

Component

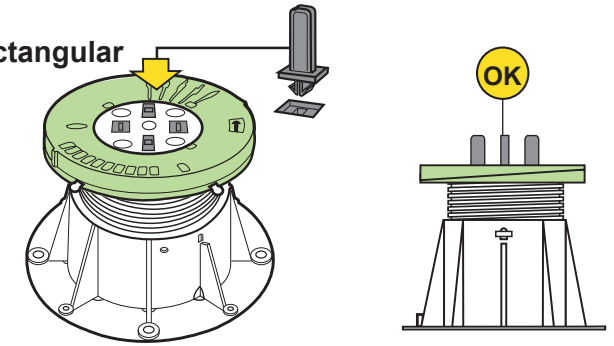


GENERAL SCHEMATIC



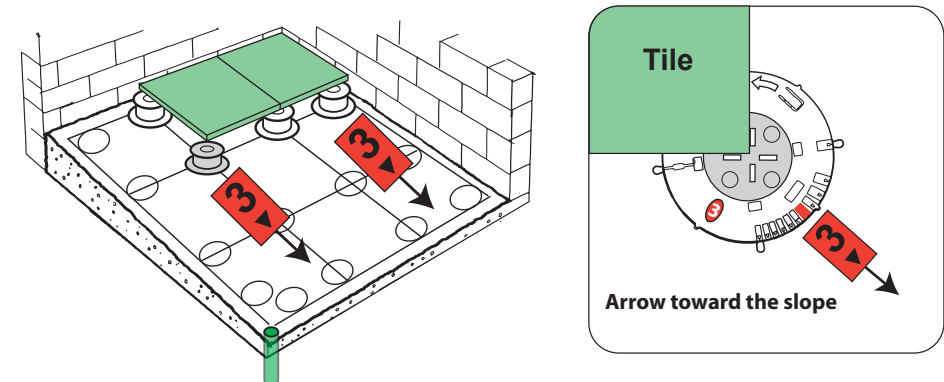
3

Place the rectangular tabs



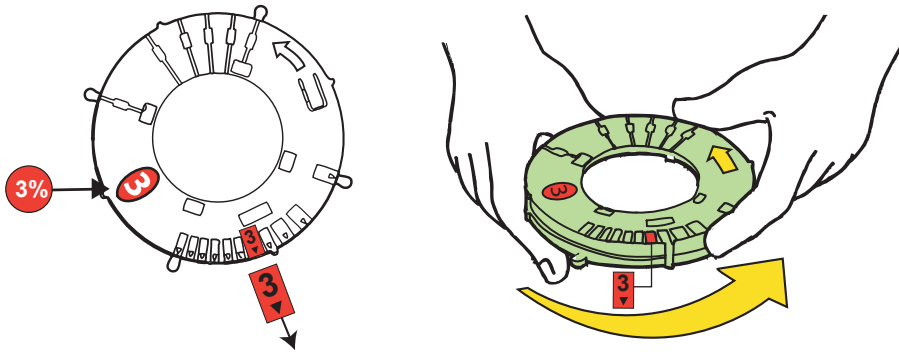
4

Pedestal under the tile and PH5 into the slope direction



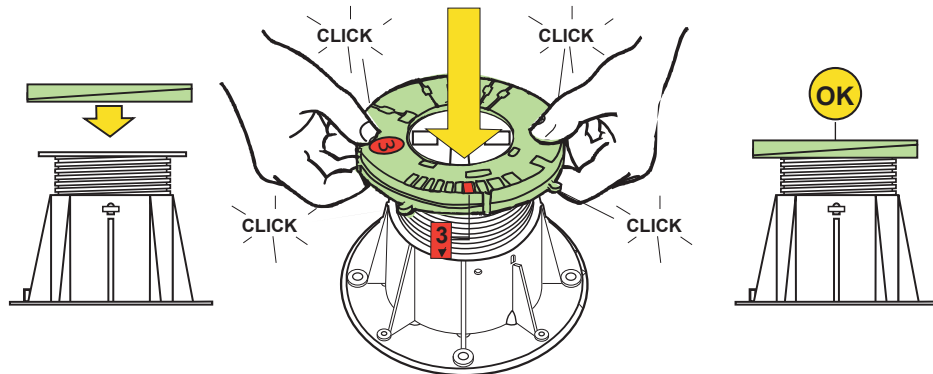
1

Example **3%** Adjust PH5 to 3%



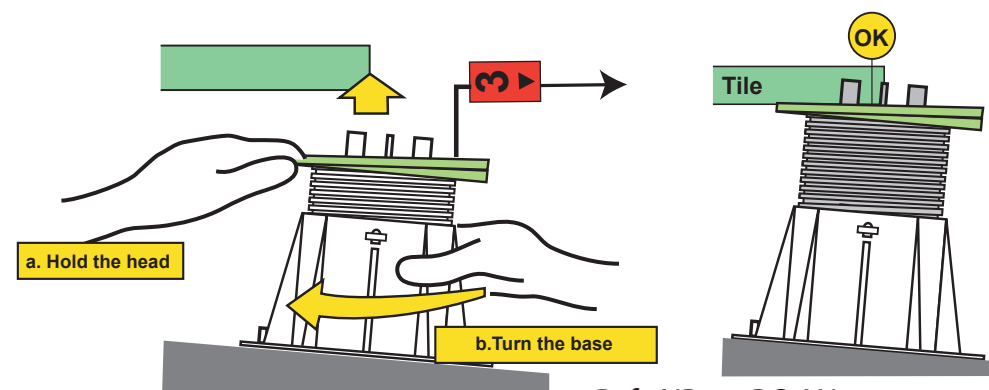
2

Fix the PH5



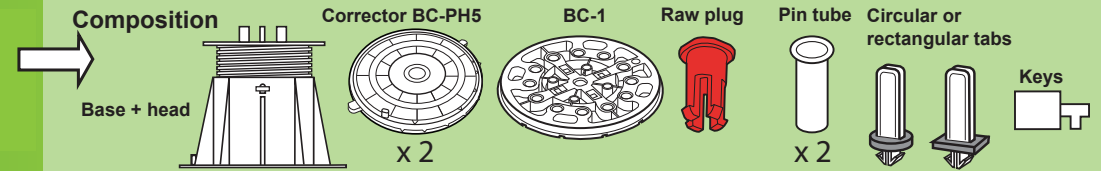
5

3 toward the slope direction and adjust the pedestal in height



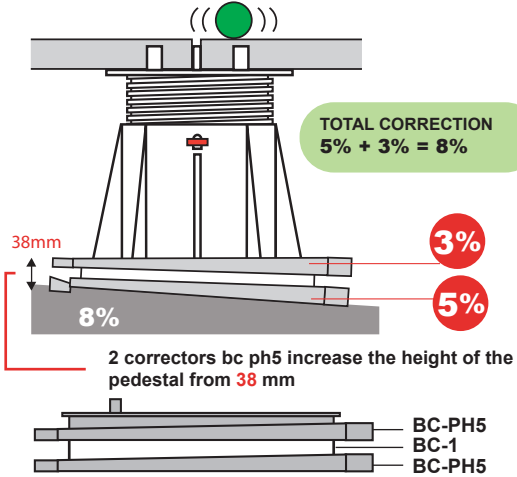


2 slope correctors BC-PH5 placed under the base of the pedestal BC-Series
How to correct the slope from 6 to 10% with 2 slope correctors
How to adjust and block the height with the keys

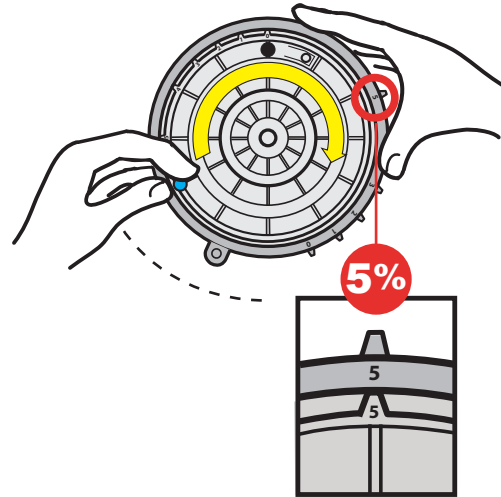


GENERAL SCHEMATIC

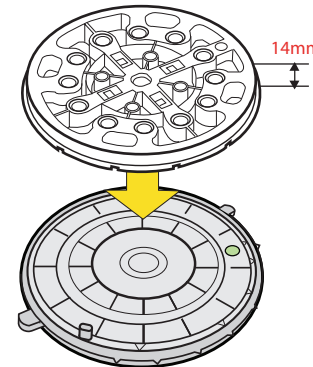
EXAMPLE: Slope at 8%



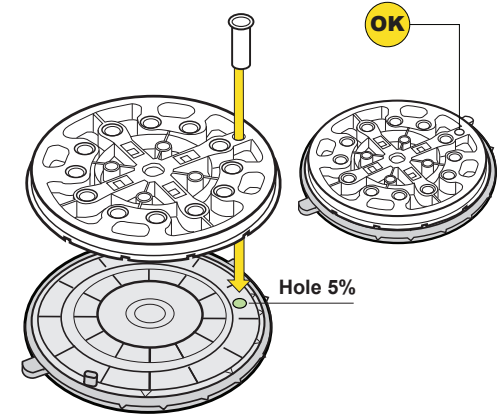
1 Adjust the first slope corrector BC-PH5 on 5%



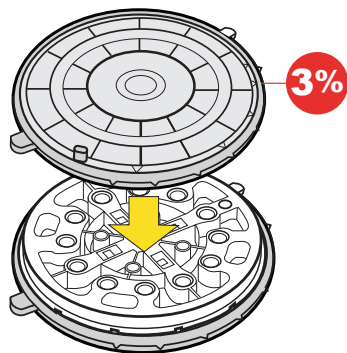
2 Place the BC-1 (14mm) (non adjustable) on the first slope corrector



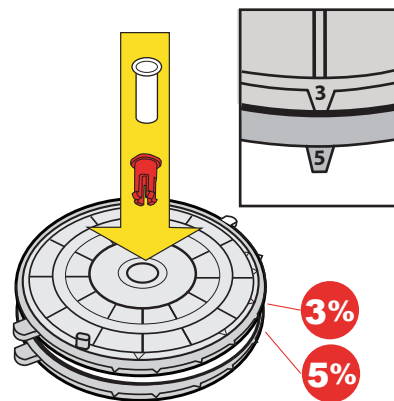
3 Block with the white pin in the hole 5%



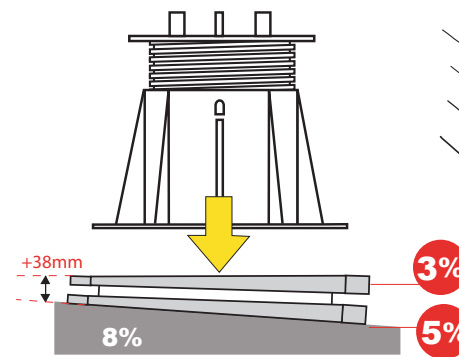
4 Place the second corrector BC-PH5 adjusted on 3% on the BC-1



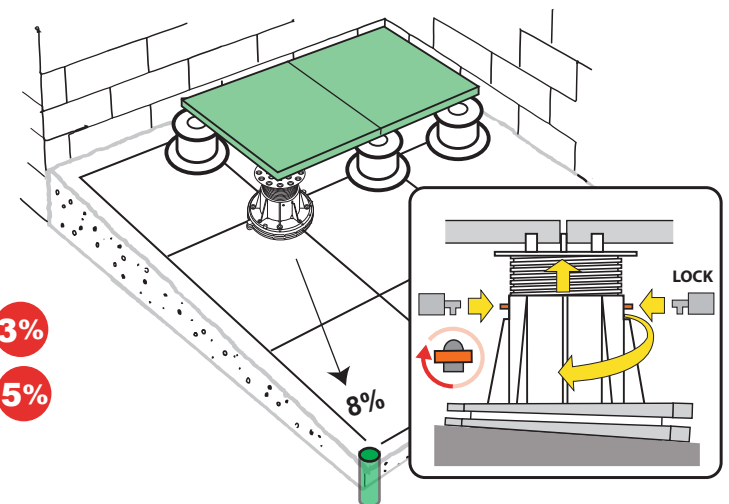
5 Fix with the raw plug and the pin tube and place the number 3% in front of the number 5%



6 Place the pedestal on both slope correctors



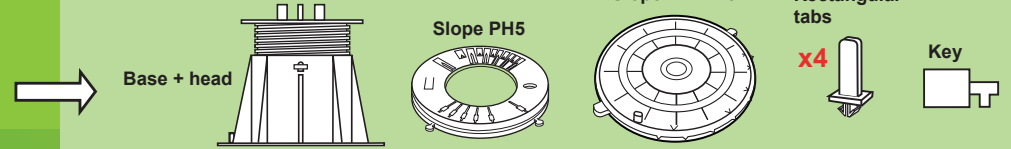
7 Place the pedestal adjust on 8% under the tile. Adjust and block the needed height





Slope corrector BC-PH5 + PH5
How to correct a slope from 6 to 10% with the slope corrector BC-PH-5 + PH5 with rectangular tabs only
How adjust and block the height

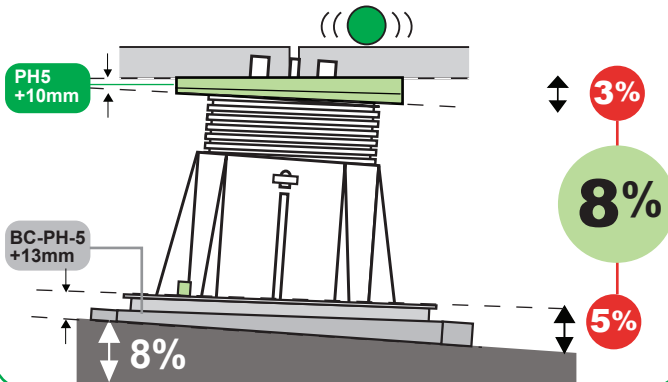
Component



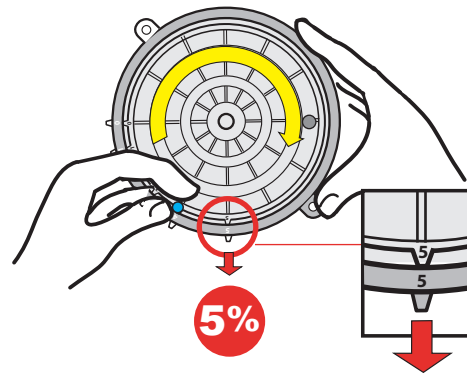
General Schematic

EXAMPLE: Slope at 8%

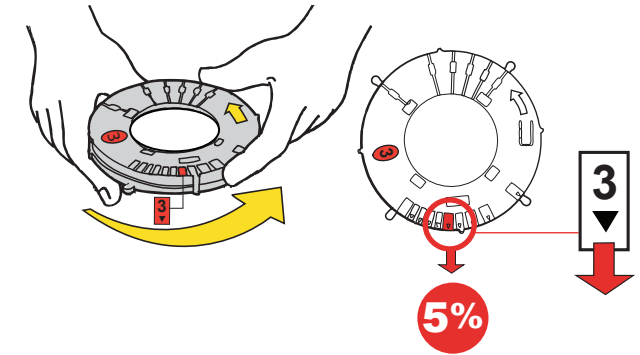
CORRECTION from 3% + 5% = 8%



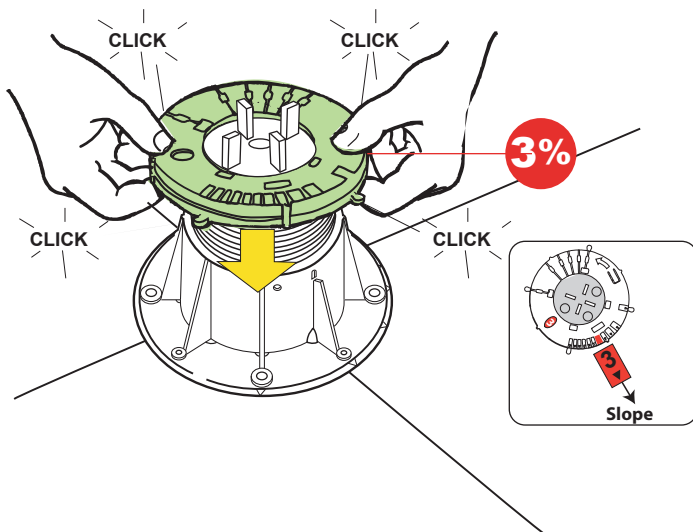
1 CORRECTION 1:
Adjustment of the BC - PH5 on 5%



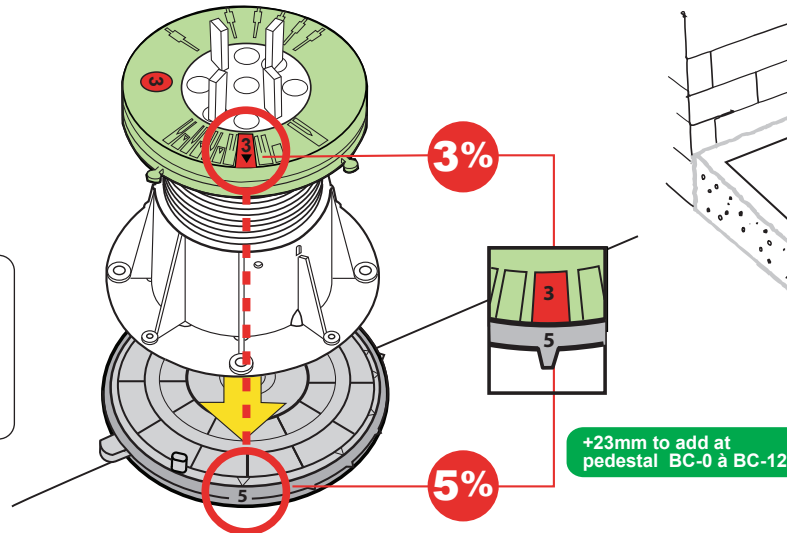
2 CORRECTION 2:
Adjustment from PH5 on 3%



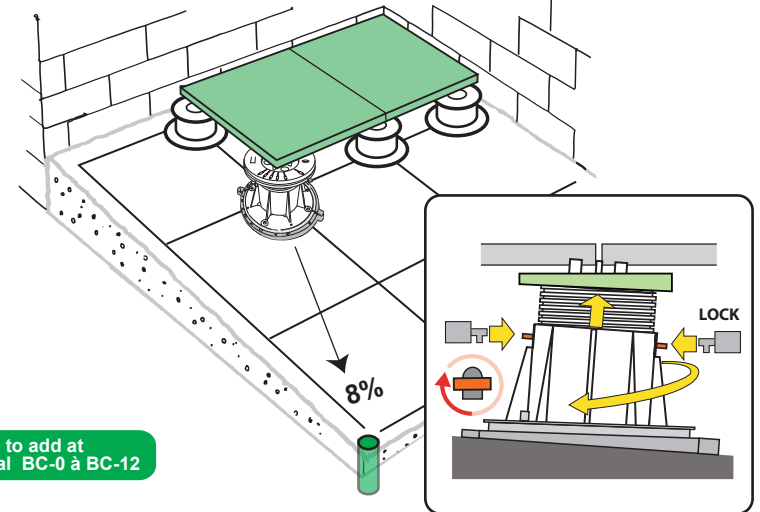
3 Place the slope corrector PH5 adjusted on 3% on the pedestal



4 Place the pedestal on the slope corrector BC - PH5 adjusted on 5%



5 Place the pedestal adjusted on 8% under the tile
Correct and block the needed height with the keys





PH5 Top Slope Correctors

Required equipment: digital level and chalk

1. Place the digital level where the pedestal would stand, to know the value of the slope, as well as the direction of the slope to be corrected.
2. Mark on the substrate, the direction of the slope to be corrected (by an arrow) and indicate the gradient % (in our example: 3%).

How to adjust the slope corrector PH5



3. For the adjustment: Switch the top plate of the slope corrector device.



4. Rotate the head of the pedestal to match the gradient of the slope (visible in the window).



5. The direction of the slope is given by arrows for each value of the gradient.



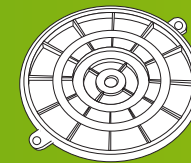
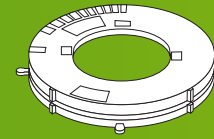
6. Place the pedestal under the corner of the tile, with the direction of the arrow pointing into the direction of the slope. The head of the pedestal will be water level in all directions.

7. After placing the pedestal under the tile adjust it to the necessary height.



Create Sloped Surfaces & ADA Ramps

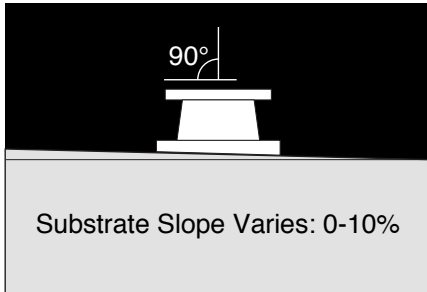
PH5 Top Slope Corrector



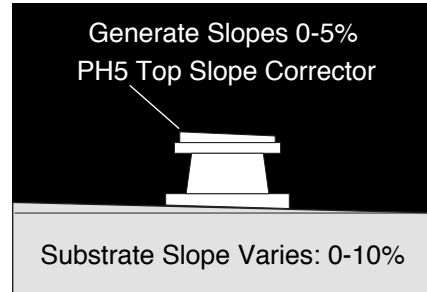
BC-PH5 Bottom Slope Corrector



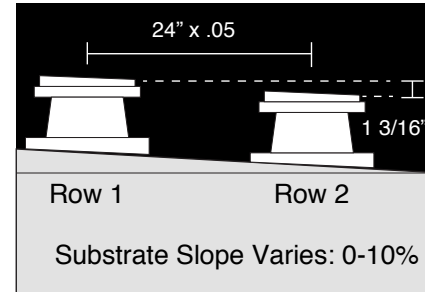
Designers and architects sometimes wish to create sloped surfaces for rooftops, decks, walking surfaces, and to create wheelchair accessible ramps. The same slope-correcting features that allow designers to use Buzon pedestals to create level surfaces over slope-to-drain substrates can also be used to design sloping surfaces with a desired degree of slope.



1. Starting at the top of the ramp, use the BC-PH5 bottom slope corrector to set the pedestal-body plumb and true.



2. Add the PH5 top slope corrector, dial it in to the desired ramp slope (5%), and set the PH5 in the corresponding direction.

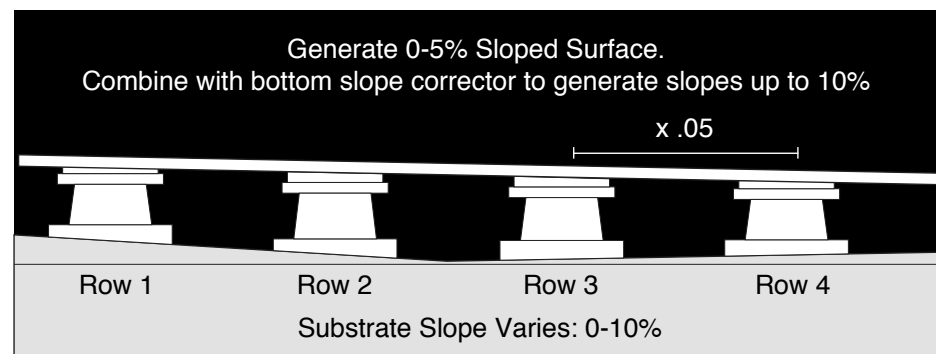


3. Add a pedestal in next row, set in the same fashion -- but CENTER-POINTS of the tops of the pedestals will be set lower.

To calculate the height of the next row, measure the on-center distance between the pedestal rows, and multiply that by slope percentage.

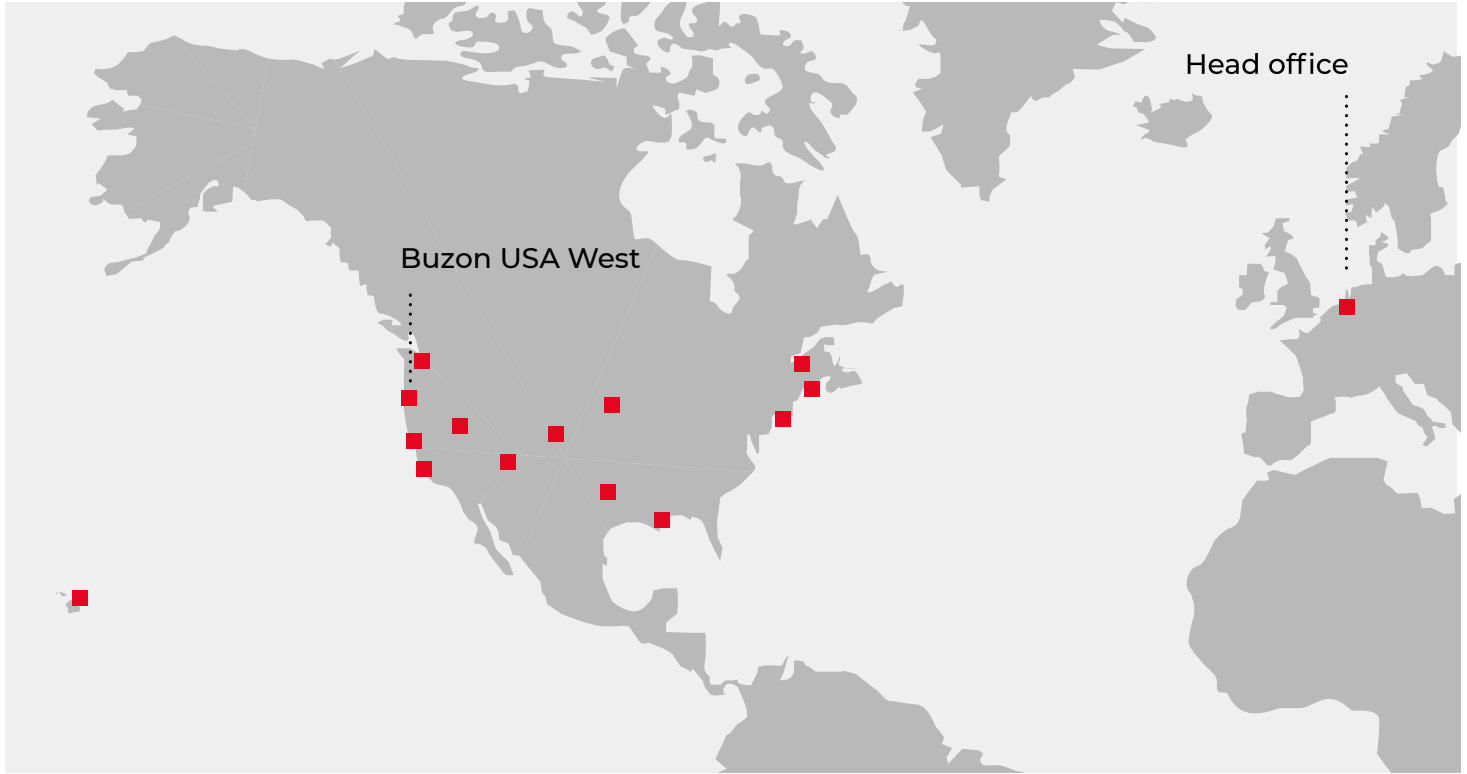
Example: If next row is 24" o.c. from the top row, and the desired ramp walking surface is 5%, multiply 24" x .05 = 1 3/16". Centerpoints of pedestals in Row 2 should be set 1 3/16" lower than the centerpoints of pedestals in Row 1.

4. Repeat step 3 for each row adding the surface decking material as you go.



The BC-PH5 Bottom Slope Corrector is used for both Buzon BC-Series and PB-Series that HDG furnishes.

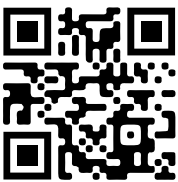
Buzon USA West Projects



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



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