**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%

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 ou BC-3
Clak
PH5
BC-02, BC-2
Clak
Clak

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

With rectangular tabs

BC-02, BC2
or BC3

BC-02, BC2
or BC3

With circular and/or rectangular tabs

Only
BC-PH5

Adjust the height

BC-02 + PH5: from 38 to 50mm
BC-2 + PH5: from 50 to 65mm
BC-3 + PH5: from 65 to 95mm

With PH5 = +10mm

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

Ref: AIP-4-BC-AN © copyright Buzon
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%

**GENERAL SCHEMATIC**

1. **Place on the ground the level on the pedestal BC-0**
   - The bubble shows the % and the direction of the slope
   - Example: 0° = 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**

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Ref: AIP-16-BC-AN © copyright Buzon
**Component**

Base + head

Slope corrector

Rectangular tabs

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**Slope corrector PH5 placed on the head of pedestals BC-Series with rectangular tabs only**

How to correct the slope from 0 to 5%

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**GENERAL SCHEMATIC**

**Adjustment from 0 to 5% from the slope corrector PH5**

1. **Example**
   
   Adjust PH5 to 3%

2. **Fix the PH5**

3. **Place the rectangular tabs**

4. **Pedestal under the tile and PH5 into the slope direction**

5. **3 toward the slope direction and adjust the pedestal in height**

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Ref: AIP-17-BC-AN © copyright Buzon
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

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

EXAMPLE: Slope at 8%

TOTAL CORRECTION 5% + 3% = 8%

2 correctors bc ph5 increase the height of the pedestal from 38 mm

Ref: AIP-18-BC-AN © copyright Buzon
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

Ref: AIP-19-BC-AN © copyright Buzon
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

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.
Extended Team

We can also provide technical consultation and installation training for projects that involve Buzon Pedestals. Please contact us to discuss your particular needs. HDG Building Materials also has a network of experienced installers in many major cities. Please contact us for introductions or referrals.

Sales Representatives

Sales representatives for HDG Building Materials are located in the Pacific Northwest, Southern California, and Iowa.

Outside of those regions? No problem, we are happy to serve. Please contact us at 503.360.9551

HDG Building Materials is an expert dealer for Buzon Pedestals International. HDG provides architectural sales and support in North America.