



BC-Serie

**Adjustable pedestal for any type of terrace
or raised floor**





BC-Serie

Inspiring creativity...

Founded in 1987, **Buzon Pedestal International (B.P.I. S.a.)** is the first European manufacturer of the "Buzon" (screw jack) Pedestal which is adjustable millimetre by millimetre up to 1030 mm. Made from polypropylene and able to bear loads of more than 1000 kg/pedestal for the support of paving slabs and timber or timber composite decking on roof terraces, balconies, garden terraces, podiums around swimming pools. Also used for temporary floors in marquees and raised floors in the chemical, mechanical offshore oil rig, metallurgy industries and many other applications.



Bottom piece :

- Head of support (surface of 175 cm²)
- Coupler
- Base (surface of 320 cm²)
- Slope Corrector (0 to 5%)

The **head of the support (1)** is screwed directly onto the base or the coupler. The head, with a diameter of 150 mm, can be options of 4 tabs of 2 - 4,5 - 6 - 8 - 10 mm thickness making an open joint between the stone tiles. The head of the pedestal is also available without tabs.

On the head of the coupler, a **safety notch (2)** at the base of the threaded part indicates the limit of adjustment in height and prevents over extension.

On the head of support, **12 holes (3)** of 8 mm in diameter from all fixing options.

The **coupler (4)** is used when the height of the pedestal exceeds 200mm. Two **wire hooks (5)** on the sides allow for the pedestals to be tied to each other, guaranteeing greater stability when the height exceeds 600 mm.

The **base (6)** is 5mm thick polypropylene, 205mm in diameter and can be simply placed or fixed on a solid substrate.

It also has holes at the bottom for **drainage (7)**.

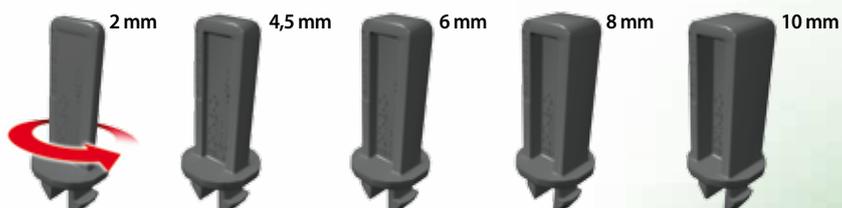
The **slope corrector BC-PH5 (8)** can compensate, a horizontal, a slope from 0 to 5% (slope from 0 to 5 cm per meter). This is placed under the base of the pedestal.

Independant tabs

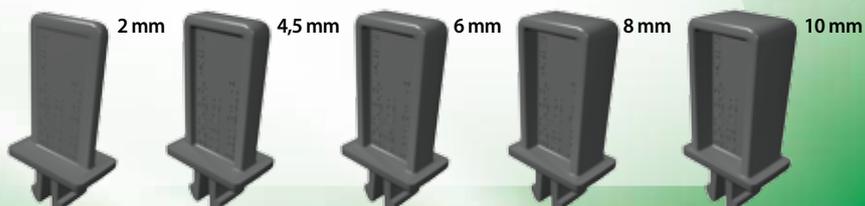
Manufactured in POM
 Tabs Available in 2 - 4,5 - 6 - 8 - 10 mm thickness to achieve an open gap between pavers.



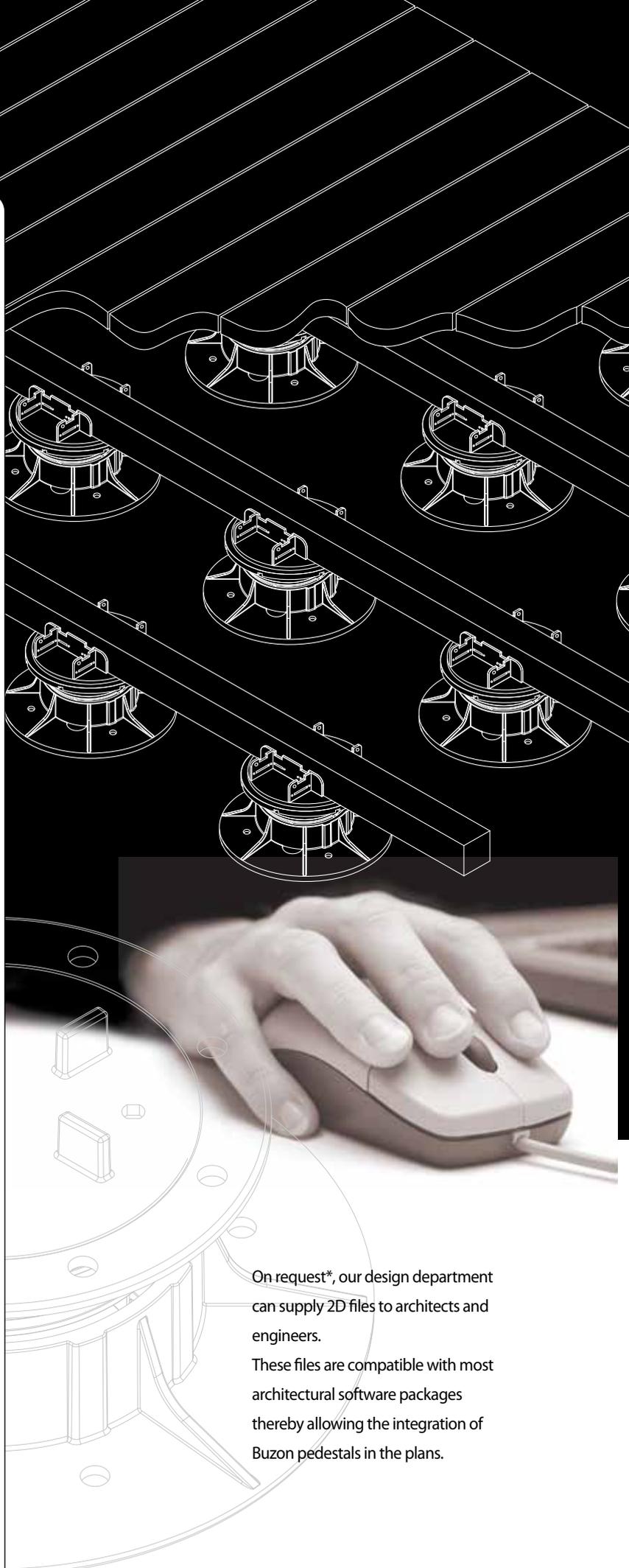
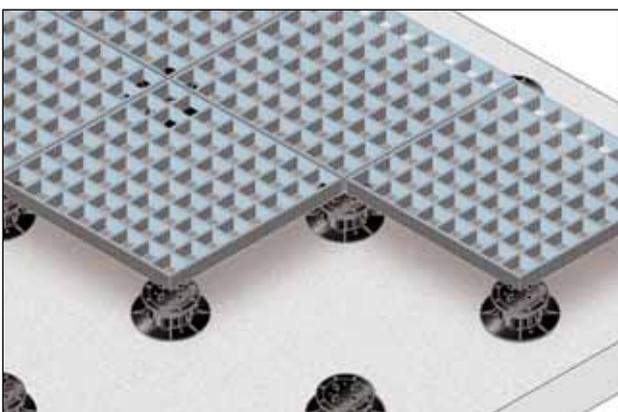
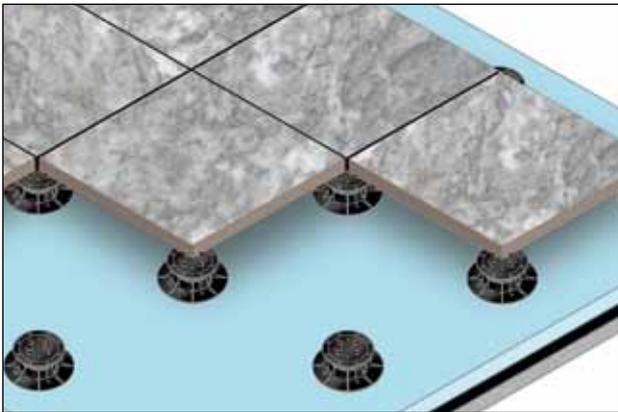
Circular tabs



Rectangular tabs



Applications



On request*, our design department can supply 2D files to architects and engineers.

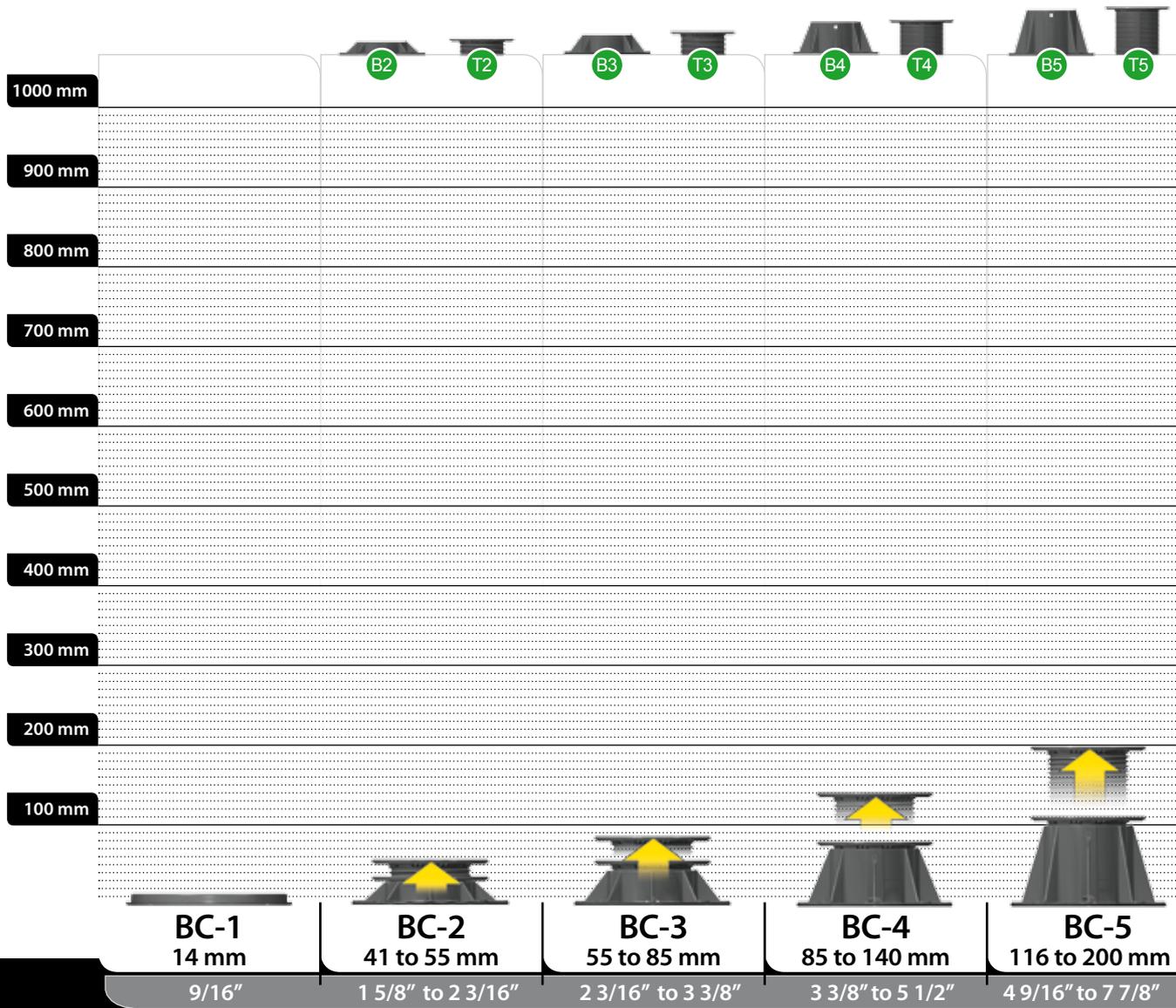
These files are compatible with most architectural software packages thereby allowing the integration of Buzon pedestals in the plans.

* Specification test on request

Heights of Buzon Screwjack pedestals BC-Serie

Adjustable pedestals from 41 to 1030 mm (1 5/8" to 40 9/16")

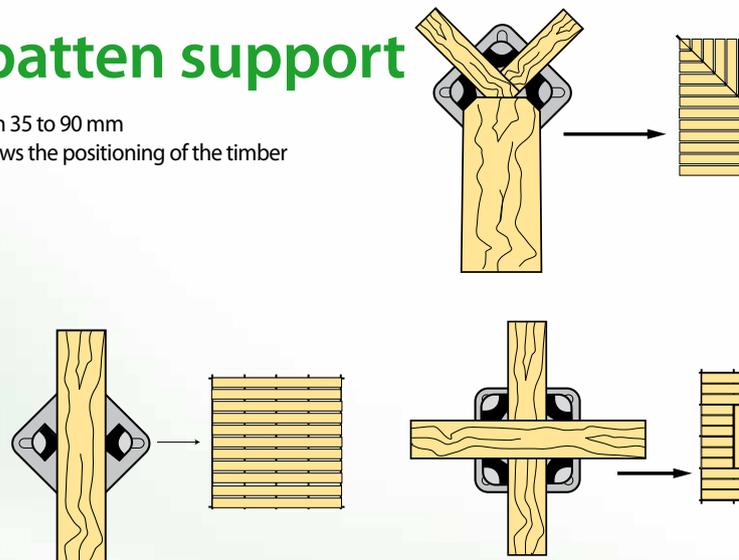
Standard pedestal from 41 to 200 mm (1 5/8" to 7 7/8")



Timber batten support

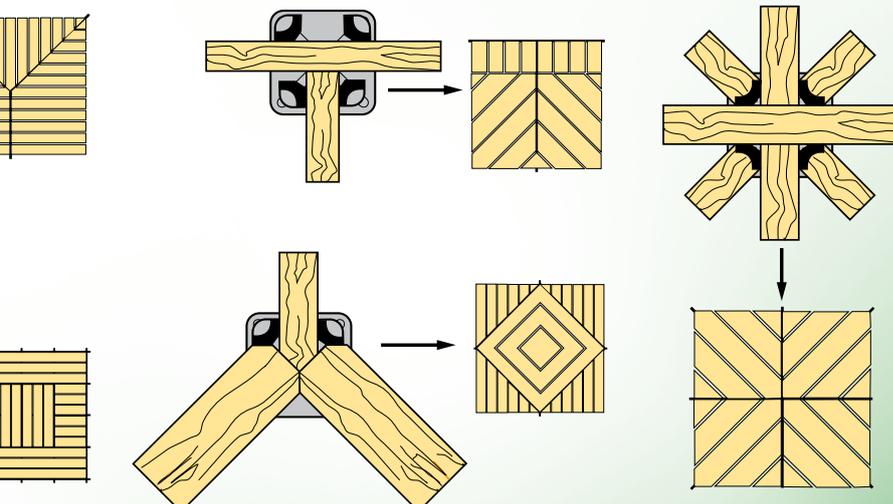
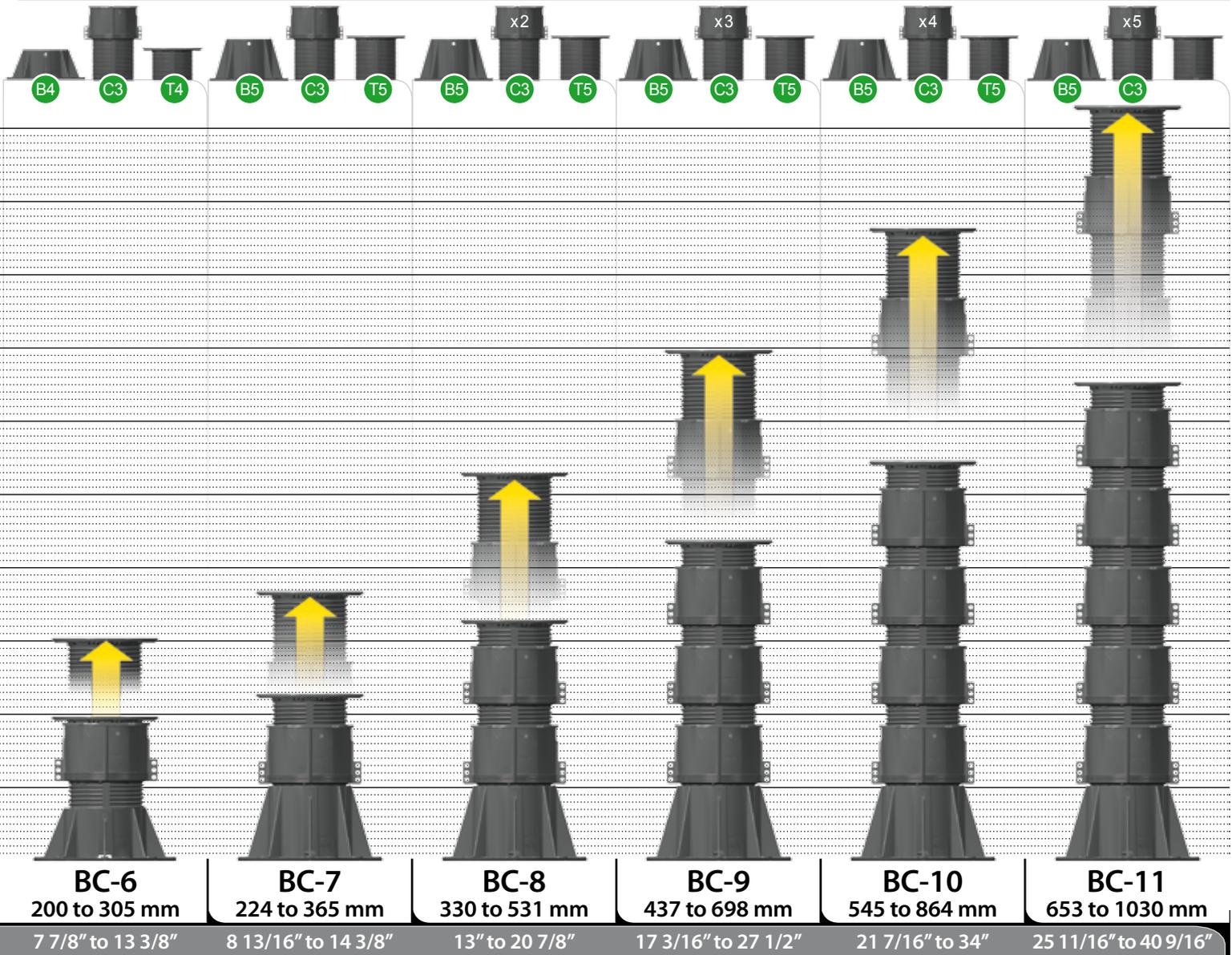
Timber batten support from 35 to 90 mm

The adjustment guide allows the positioning of the timber batten at different angles.





Extensions from 200 to 1030 mm (7 7/8" to 40 9/16") with the C3 coupler



BC-PH5

Slope corrector

A slope corrector placed under the base of the pedestal will compensate up to 5% in the substrate, and up to 10% by coupling two slope correctors.



Example :

Correct and adjust a slope of 5% with the BC-PH5 slope corrector.



Example :

Correct and adjust a slope of 8% by coupling two BC-PH5 slope corrector (5% + 3%) included pedestals BC-1.

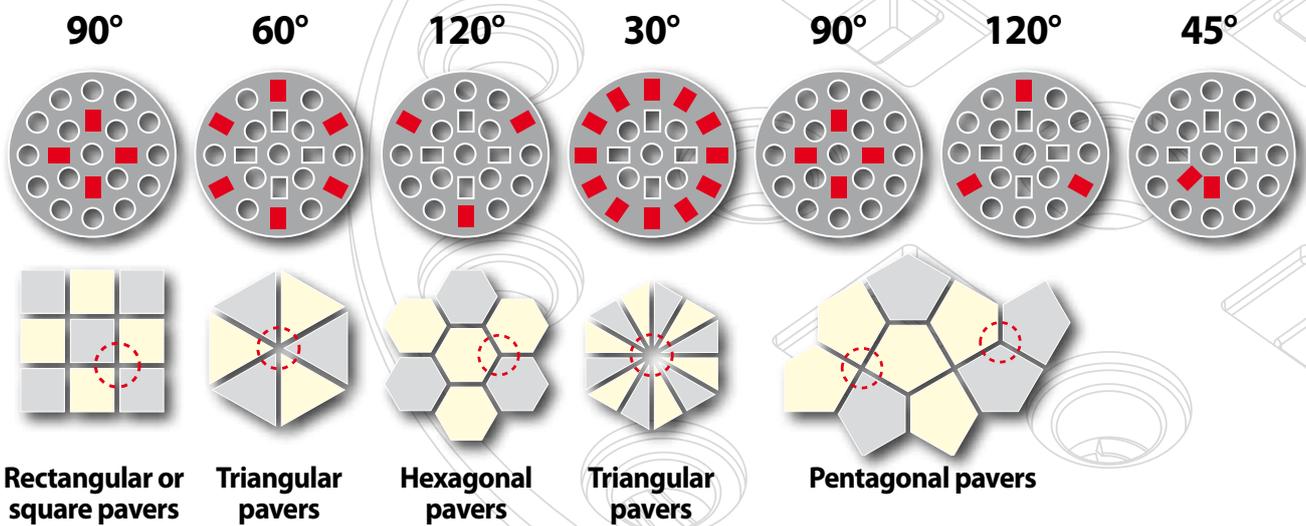
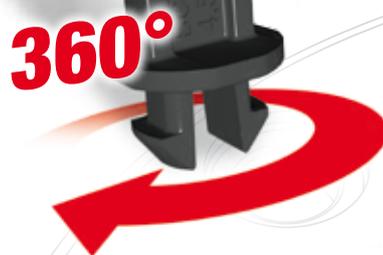




Unlimited solutions for your terrace design

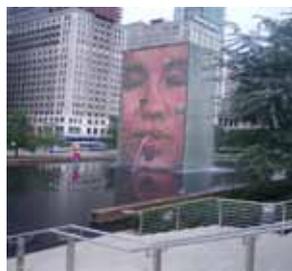
The BC Series adopts a new method of spacer tabs to separate pavers, inspiring creative architecture with unlimited possibilities.

Independent tabs are fixed to the head of the pedestal and with the unique 360° rotation, the space between pavers will match perfectly.





ACROPOLIS MUSEUM - GREECE



MILLENNIUM FOUNTAIN REFLECTIO - CHICAGO



KENNEDY CENTER - G.D. WASHINGTON



CHAMBRE OF COMMERCE - LUXEMBOURG



OFFICE BUILDING - GREECE



WYNN CASINO - LAS VEGAS



GREENLAKE VILLA PATIO - SEATTLE



COYOTE ARENA - PHOENIX ARIZONA



UNIVERSITY OF DENVER, COLORADO



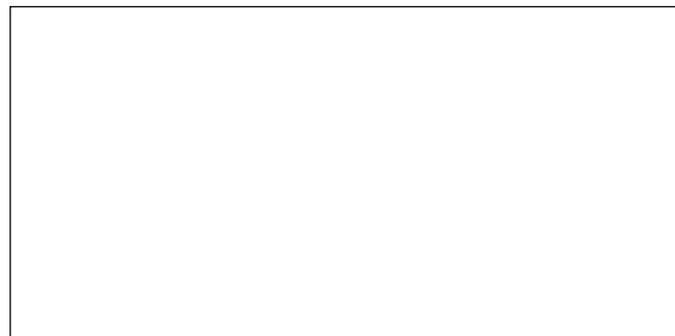
BASSET ST-CONDO - DENVER

Other world's references

- Site of the Parliament of the EU, Brussels - Belgium (2 000 m² with base to 55 cm)
- Military Royal School, Brussels - Belgium (Timber terrace - 1.500m²)
- National museum of Tokyo - Japan (300 m²)
- University hospital of Kansas City - the United States (1 000m²)
- University of Denver, Colorado - the United States
- Building of the site of the European Parliament, Strasbourg - France (2 000m²)
- Site of the General society, Brussels - Belgium
- Bank Communal Crédit, Brussels - Belgium
- Disneyland, Paris - France (500m²)
- Industrial laboratory of Films FUJY - France
- Metro Station - Lisbon (Portugal) (1 000 m²)
- Petronas Tower - Kuala Lumpur - Malaysia
- Diabete Traitement Center - Kuwait
- National Theatre - Singapore (1 500m²)
- City Bank - Bahrain (875m²)
- Amusement Park - Belgium



AMUSEMENT PARC SEA-WORLD - ORLANDO



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