



# P-Series

**Adjustable pedestals  
for all types of terraces  
or raised floors**



# Stone or concrete paved areas

Typical



## Applications



# Timber terraces and decks

Typical



## Applications





# Marquee flooring and Exhibition stands



# Industrial flooring

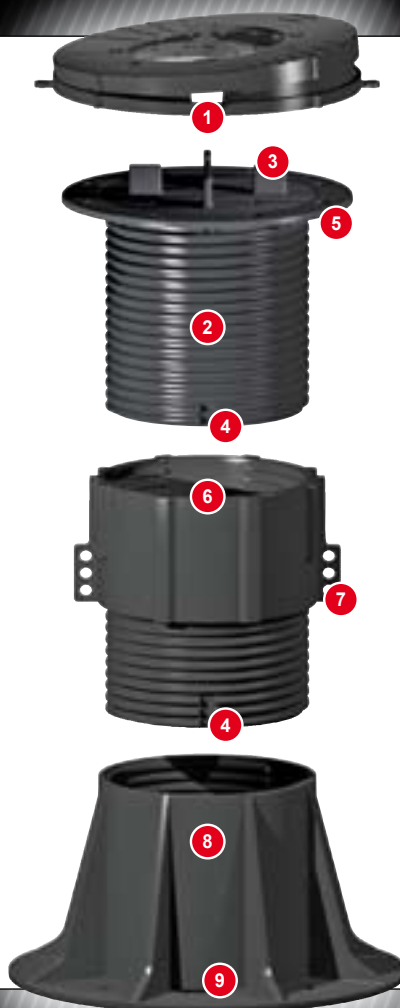




# P-Series

Adjustable pedestals for all types of terraces or raised floors

Founded in 1987, **Buzon Pedestal International** (B.P.I. s.a.) is the first European manufacturer of "Buzon" (screw jack) Pedestals, adjustable millimetre by millimetre up to 600 mm. Made from polypropylene and able to bear loads of more than 1000 kg/pedestal, designed for the support of paving slabs and timber or timber composite decking on roof terraces, balconies, garden terraces, podiums and around swimming pools. Also used for temporary floors in mar-quees and raised industrial floors in the chemical, mechanical, offshore oil rig, metallurgy industries and many other applications.



## Basic Components :

- Slope Corrector (0 to 5%)
- Top Portion (surface of 175 cm<sup>2</sup>)
- Intermediate Coupler
- Bottom Portion (surface of 320 cm<sup>2</sup>)

The **slope corrector PH5** ① can compensate, in horizontal, a slope from 0 to 5% (slope from 0 to 5 cm per meter). It is clip fitted to the Top Portion.

The **top portion of support** ② is screwed directly into the bottom portion or on the coupler if required for extra height. The head, with a diameter of 150 mm, is equipped with 4 **tabs** ③ of **4,5 mm thickness** creating an open joint between the stone tiles. The head of the pedestal is also available without these tabs for use with joists for example in a timber deck.

On the top portion and coupler, a **safety notch** ④ at the base of the threaded part indicates the adjustment limit in height.

On the head, **8 holes** ⑤ of 8mm in diameter allow the use of nuts and of bolts for connections.

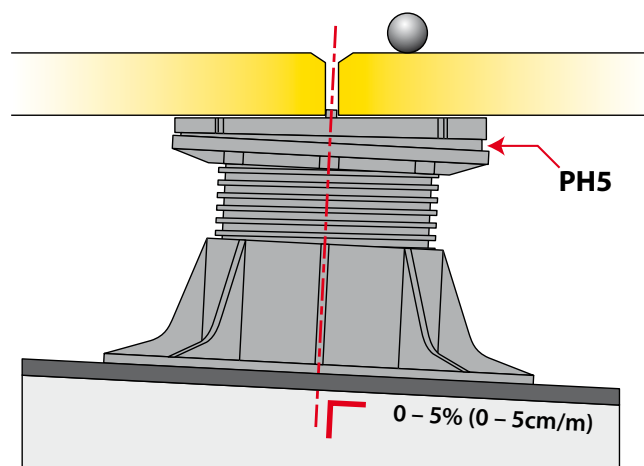
The **coupler** ⑥ is used when the height of the pedestals exceeds 200mm. Two **guy wire hooks** **side** ⑦ allow the pedestals to be braced giving better stability when the height exceeds 600 mm.

The **bottom** ⑧, portion is made from 5 mm thick polypropylene with a 205mm of diameter, it can be simply placed on or fixed to the structural substrate.

⑨ There are holes for drainage and free water movement.

## PH5 Slope corrector

Manufactured from polypropylene, the PH5 slope corrector, can compensate for a horizontal slope, from 0 to 5% (slope from 0 to 5 cm per meter). For a good run-off of rain water, the minimum slope should be 2%.

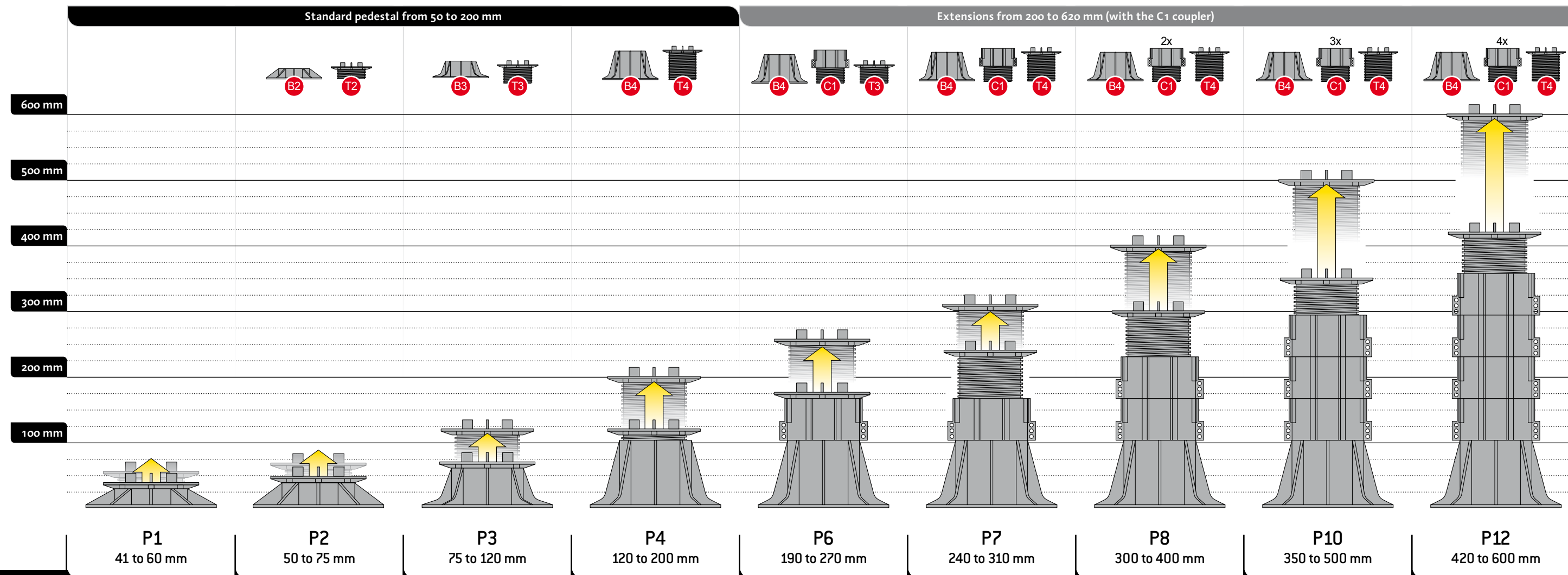


# Height of Buzon Screwjack pedestals

Adjustable pedestals from 32 to 600 mm



\*Test available on request



## Accessories



### Shim

1 or 2 mm EPDM; reinforced (Shore 50), for use with marble granite, stone tiles to act as :  
 • Anti Slip,  
 • Shock absorber  
 Also compensates, for the difference in thickness of the stone tiles used, during installation.



### Head SA (Tab free)

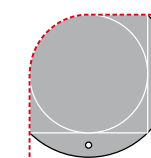
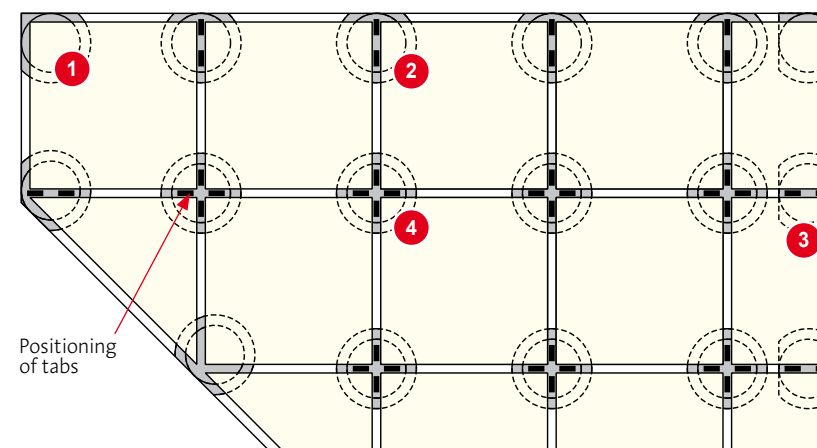
Head of the pedestals without tabs. Plane surface allowing for fixing of all types of structures. Also used to receive the kit to support battens.



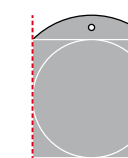
### Kit to support the batten

Support of all types of structures such as :  
 • Timber batten ;  
 • Composite batten ;  
 • Aluminium structure.  
 Width of the support: 65 mm, with holes on the sides of the Kit for a mechanical fixing.

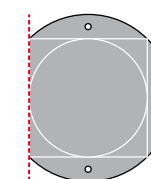
## Laying out and cutting of the pedestals



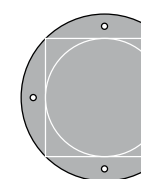
1 Pedestal with the cut base on the two perpendicular sides and without tabs of positioning for use in a corner.



3 Pedestal with cut base on two parallel sides and two removed tabs of positioning.



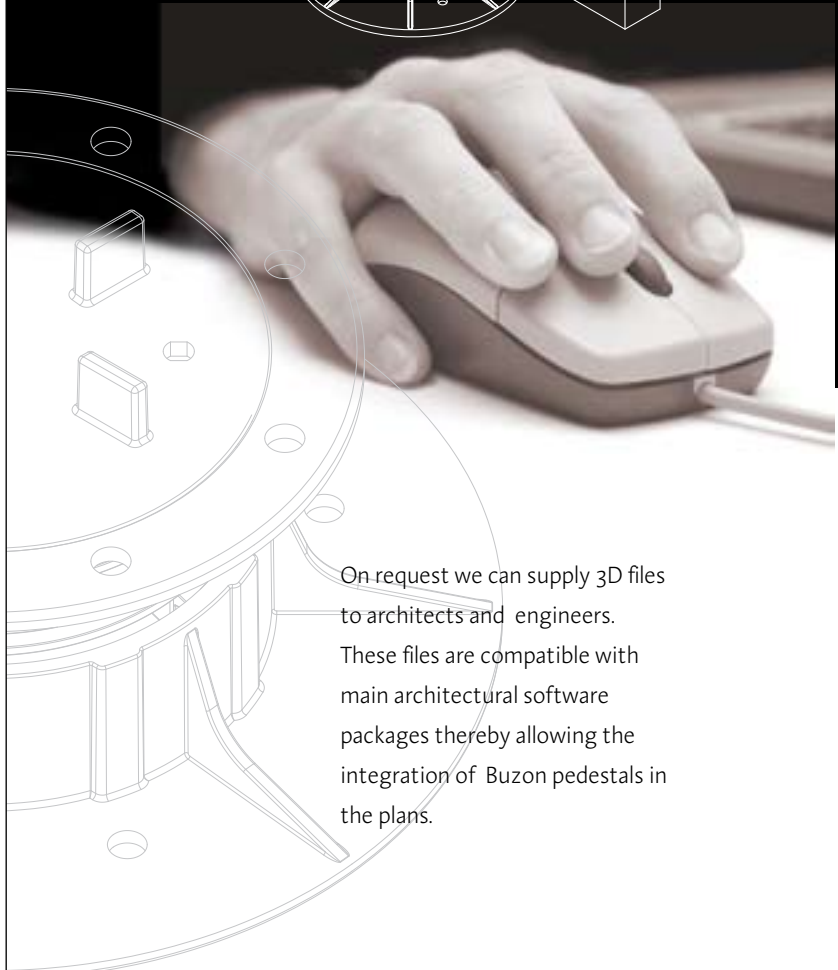
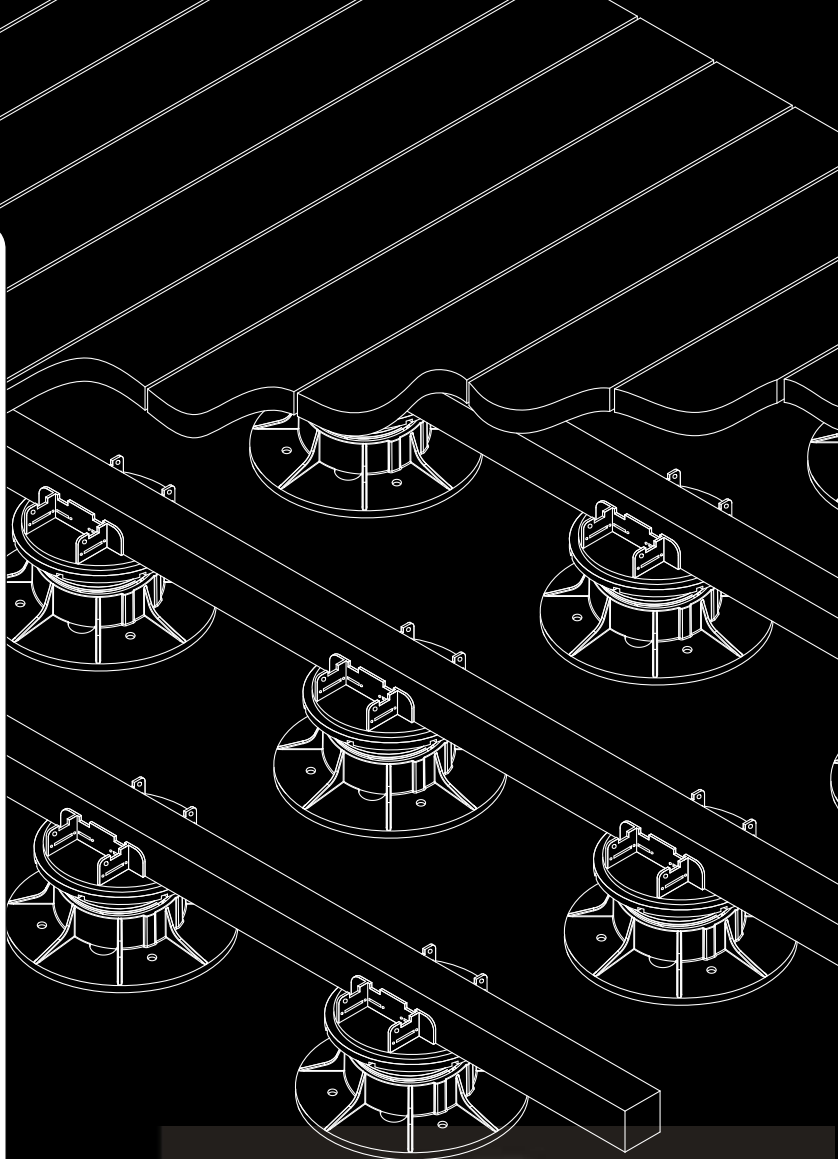
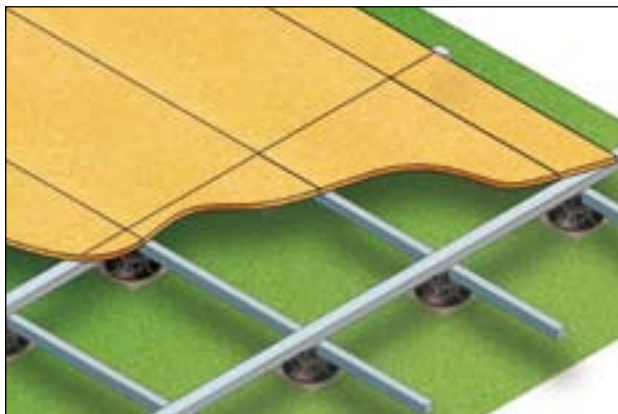
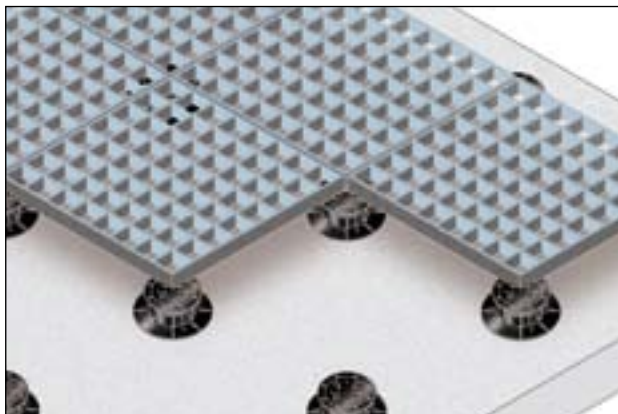
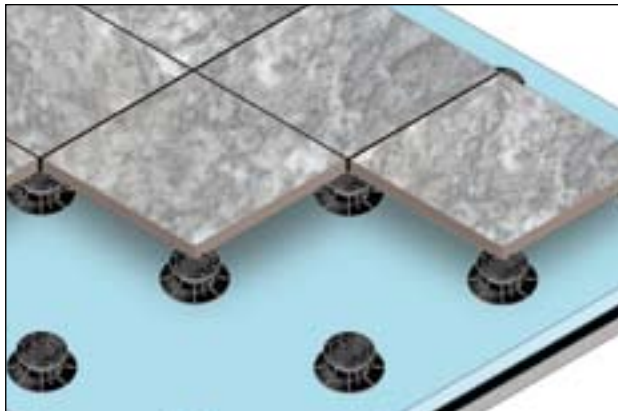
2 Pedestal with cut base on a side and two of the four tabs removed for use along the perimeter of paving.



4 Pedestal with the complete base and the four tabs of positioning.



# Applications



On request we can supply 3D files to architects and engineers. These files are compatible with main architectural software packages thereby allowing the integration of Buzon pedestals in the plans.

\* Specification test on request



ACROPOLIS MUSEUM — GREECE



LIEGE UNIVERSITY HOSPITAL — BELGIUM



EUROPEAN CENTRAL BANK HEAD OFFICE — G-D LUXEMBOURG



CHAMBER OF COMMERCE — LUXEMBOURG



OFFICE BUILDING — GREECE



PETRONAS TOWER - KUALA LUMPUR (MALAYSIA)



BEGIUM ROYAL SCHOOL — BELGIUM



AMUSEMENT PARK — BELGIUM



DENVER HOSPITAL — USA



EUROPEAN PARLEMENT — STRASBOURG (FRANCE)

## References

- Seat of the Parliament of the EU, Brussels - Belgium (2,000 m<sup>2</sup> with base to 55 cm)
- Military royal school, Brussels - Belgium (wooden terrace - 1,500 m<sup>2</sup>)
- National museum of Tokyo - Japan (300 m<sup>2</sup>)
- University hospital of Kansas City - the United States (1000 m<sup>2</sup>)
- Building of the seat of the European Parliament, Strasbourg - France (2,000 m<sup>2</sup>)
- Site of the General society, Brussels - Belgium
- Bank Communal Crédit, Brussels - Belgium
- Disneyland, Paris - France (500 m<sup>2</sup>)
- Industrial laboratory of Films FUJY - France
- Metro Station - Lisbon ( Portugal ) (1,000 m<sup>2</sup>)
- Petronas Tower - Kuala Lumpur – Malaysia
- Diabete Traitement Center – Kuwait (1,500 socles jusqu'à 30 cm)
- National Theater– Singapore (1,500 m<sup>2</sup>)
- City Bank – Bahrain (875 m<sup>2</sup>)
- Winn Hotel – Las Vegas
- Berlaimont – Bruxelles - Belgium ( 2,000 m<sup>2</sup> )



TEMPLE – TOKYO (JAPAN) – ARCH. SHINKENCHIKU-SHA



**BUZON Pedestal International s.a.**  
 Z. I. des Hauts-Sarts, Zone 1  
 Prolongement de la rue de l'Abbaye  
 B-4040 Herstal (Belgium – Europe)  
 Tel. : +32 (0)4 248 39 83 – Fax : +32 (0)4 264 82 38



[info@buzon.eu](mailto:info@buzon.eu) – [www.buzon.eu](http://www.buzon.eu)