



Technical Data Sheet-BC

BC-5-FR (Fire resistant)

Adjustable from 116 to 200 mm

COMPONENTS

BC-5 is composed of 2 pieces:

BC-Top + BC-Base

CHARACTERISTICS

Top: \varnothing 145 mm, 165 cm²

Base: \varnothing 200 mm, 314 cm²

Weight: 0,747 kg

Height adjustable from 116 to 200 mm

MATERIAL

Manufactured with Copolymer of Polypropylene (CPP) and fire retardant additives,

Meeting the SCDF fire safety requirements (reference FSR 10:2014 Fire Safety Requirements for use of Plastics in Building Construction - Singapore Civil Fire Defence Force).

Classification: B_{fl}-s1

Standard(s): EN 13501-1 & EN 45545-2

PACKAGING

Pieces per carton: **30 pcs**

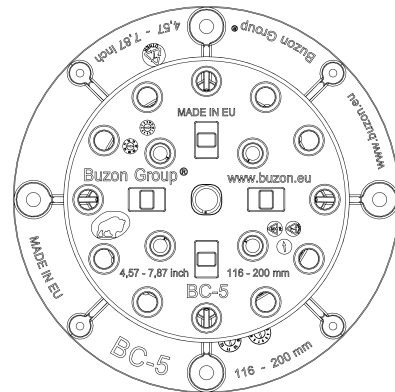
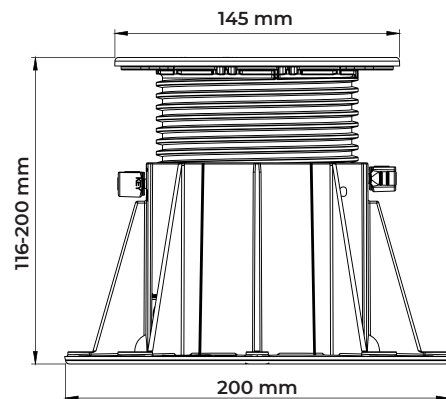
Carton weight: **24,57 kg**

Carton dimension: **600 x 400 x 610 mm**

Cartons per pallet: **15 pcs**

Pieces per pallet: **450 pcs**

Pallet dimensions: **100 x 120 x 220 cm**



APPLICATIONS

Buzon BC-FR is manufactured with Fire Retardant additives and can be used, depending on the local requirements, for a wider range of applications, such as terraces, pool decks, and water features and in landscape areas and on rooftops.

Rectangular Tabs



Thickness:
2, 3, 4.5, 6 and 8mm



Thickness:
2, 4.5, 6, 8 and 10mm

Circular Tabs



Thickness:
2, 3, 4.5, 6 and 8mm



Thickness:
2, 4.5, 6, 8 and 10mm

COMPRESSION TEST*

Performed on the full (1/1) and quarter (1/4) surface of the head (1kN= 100 kg= 224,8 lbF)

Position	Height (mm)	Breaking load (kN)	Breaking load (lbF)
1/1	200	11,87 (1187 kg)	2668
1/4	200	6,76 (676 kg)	1 520

* Tests carried out by SIRRIS

SAFETY INSTRUCTIONS

Buzon pedestals are designed to support external raised floors for pedestrian traffic only and are not designed to support or be subjected to moving and/or vibrating machinery & equipment, including maintenance, cleaning vehicles, automobiles and other similar equipment.

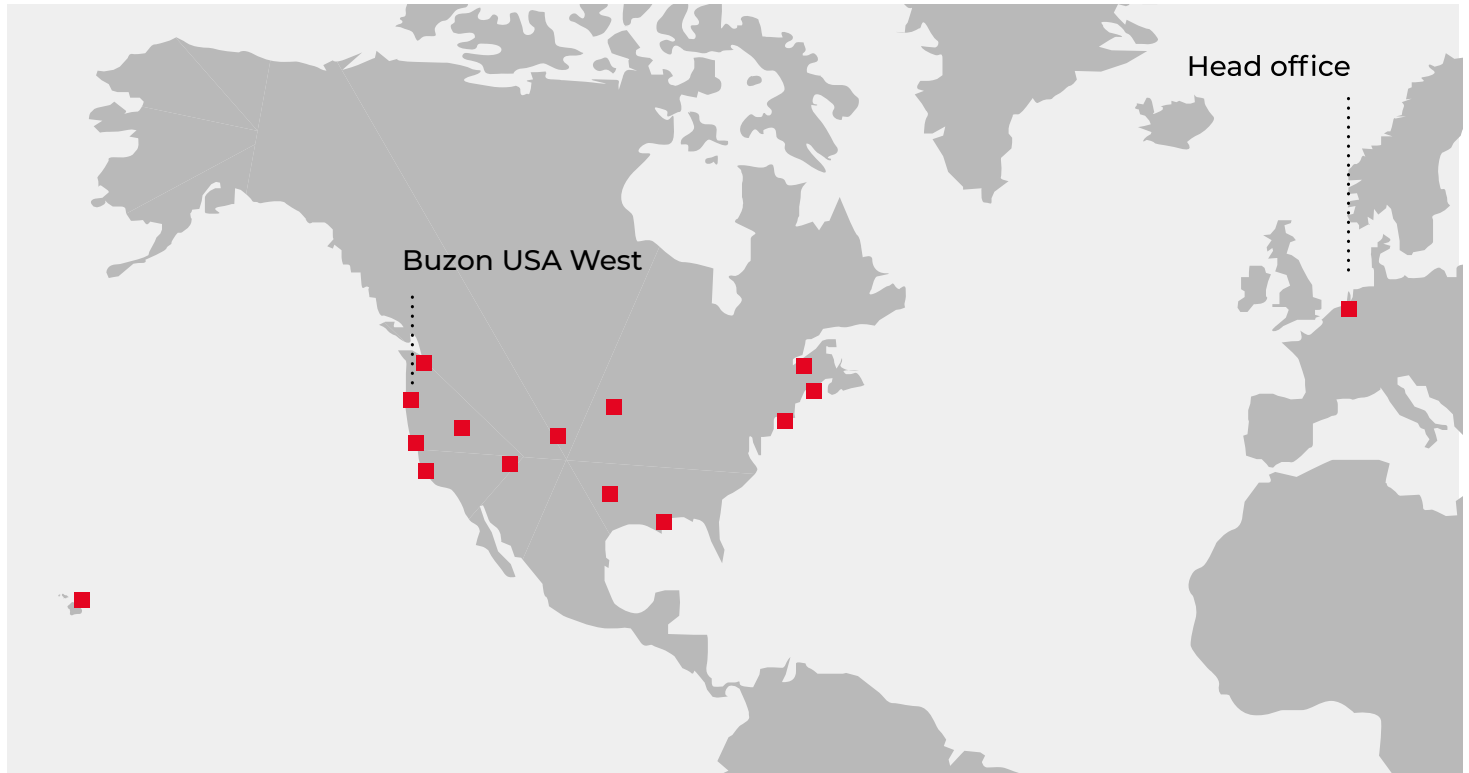
User is to take cognisance of all local lavvs, rules and regulations relevant to its use of all types of Buzon Pedestals including installation, maintenance and/or other relevant processes and ensures that it complies with all such local laws, rules and regulçations.

Buzon will in no event be held liable for all claims, damages, proceedings, demands, losses, expenses whatsoever arising from breach of all such related local rules and regulations in the User's jurisdiction.

Buzon has a policy of continuous improvement and reserves the right to modify, revise or change the above specifications without notice. This brochure is for descriptive purpose only and is based on the product as on the date of publication of this information.



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

