



Technical Data Sheet BC-FR

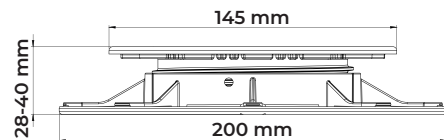
BC-02-FR Adjustable from 28 to 40 mm
(Fire resistant)

COMPONENTS

BC-02-FR is composed of 2 pieces:
BC-Top and BC-Base

CHARACTERISTICS

Top: \varnothing 145 mm, 165 cm²
Base: \varnothing 200 mm, 314 cm²
Weight: 0,220 kg
Height adjustable from 28 to 40 mm

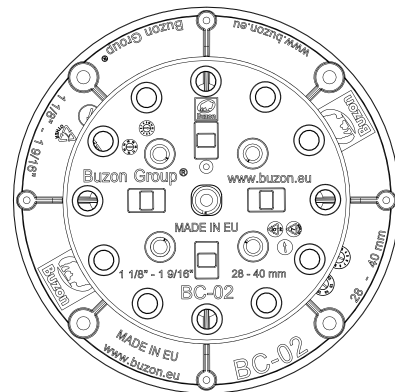


MATERIAL

- Copolymer Polypropylene (CPP) with 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_{f1}-s1 (remember to place the fl subscript)
- Materials for Floor Construction
- Meets the requirement of class HL3 for R10 material standard(s): EN 13501-1 & EN 45545-2

PACKAGING

Pieces per carton: **84 pcs**
Carton weight: **19,38 Kg**
Carton dimension: **600 x 400 x 410 mm**
Cartons per pallet: **25 pcs**
Pieces per pallet: **2 100 pcs**
Pallet dimensions: **100 x 120 x 220 cm**



APPLICATIONS

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

Rectangular Tabs



Circular Tabs



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	40	7,35 (735 kg)	1655
1/4	40	2,7 (270 kg)	654

* Tests carried out by SIRRIS

FIRE TEST CERTIFICATION

DIN EN 13501-1 (2010-01)
Tests carried out by EXOVA Fire test lab.
Result: **Fire resistant B_f - s1**



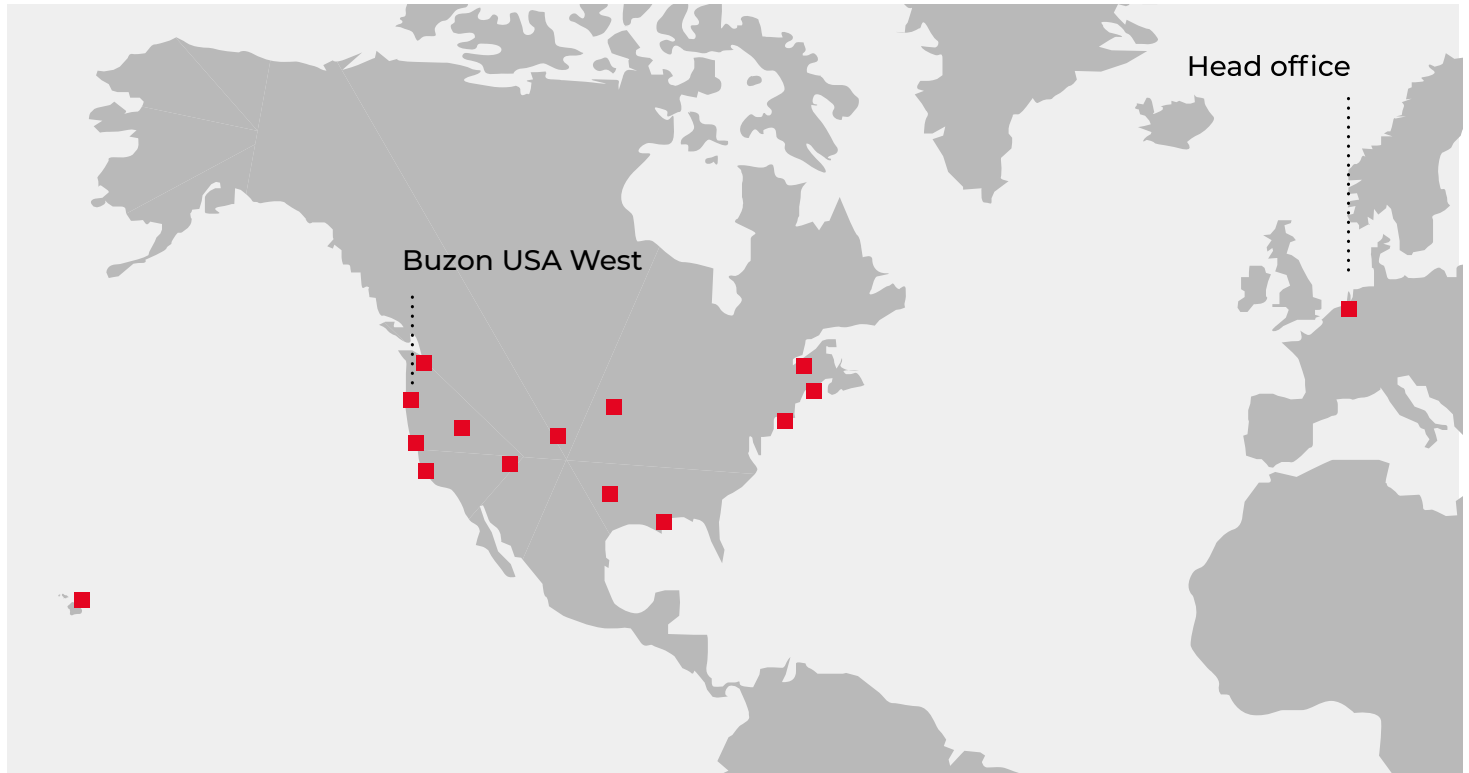
SAFETY INSTRUCTIONS

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.



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

