



[www.buzonuk.com](http://www.buzonuk.com)

## Technical Data Sheet-BC-FR

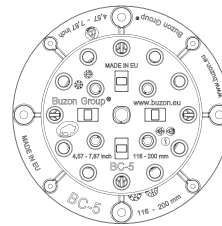
**BC-10-FR** (Fire resistant)  
Adjustable from 560 to 860 mm

### COMPONENTS

BC-10-FR is composed of 6 pieces:  
BC-5-NSC (top+ base) + 4 BC-C3 couplers.

### CHARACTERISTICS

Top:  $\varnothing$  145 mm, 165 cm<sup>2</sup>  
Base:  $\varnothing$  200 mm, 314 cm<sup>2</sup>  
Weight: 1,88 kg  
Height adjustable from 560 to 860 mm



### MATERIAL

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

The fire-rated version of our Buzon BC-FR series of pedestals meets the European and the United Kingdom EN 13501 standard to achieve Bfl-S1 classification.

Classification: Bfl-S1  
Standard(s): EN 13501-1 & EN 45545-2

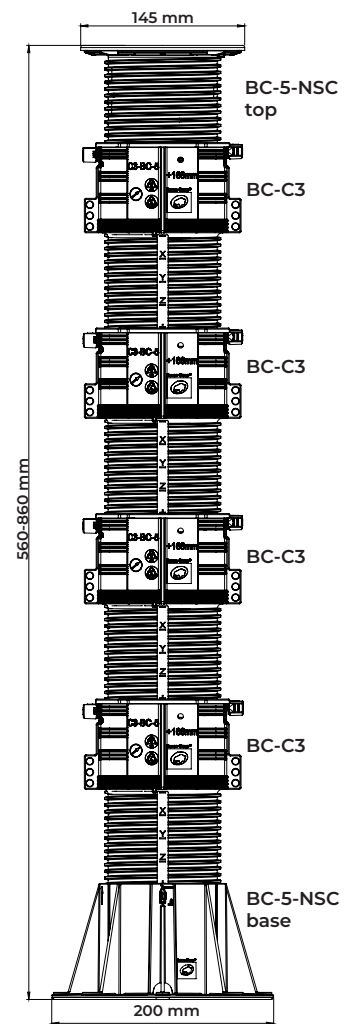
### PACKAGING

#### 1x Packaging BC-5-NSC (top + base)

Pieces per carton: 24 pcs  
Carton weight: 15,04 kg  
Carton dimension: 600 x 400 x 600 mm  
Cartons per pallet: 15 pcs  
Pieces per pallet: 360 pcs  
Pallet dimensions: 100 x 120 x 220 cm

#### 4x Packaging BC-C3

Pieces per carton: 48 pcs  
Carton weight: 17,60 kg  
Carton dimension: 600 x 400 x 600 mm  
Cartons per pallet: 15 pcs  
Pieces per pallet: 720 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



Height:  
17 mm

Thickness:  
2,3 4,5, 6 and 8mm



Height:  
25 mm

Thickness:  
2, 4,5, 6, 8 and 10mm

### Circular Tabs



Height:  
17 mm

Thickness:  
2,3 4,5, 6 and 8mm



Height:  
25 mm

Thickness:  
2, 4,5, 6, 8 and 10mm

## COMPRESSION TEST\*

Performed on the full (1/1), half (1/2) 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	860	11 (1100 kg)	2 472
1/2	860	8,50 (8500 kg)	1 910
1/4	860	5,2 (520 kg)	1 169

\* 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.

sales@buzonuk.com +44 (0)20 8614 0874

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.