



Technical Data Sheet-PB

PB-01 Adjustable from 28 to 42 mm

COMPONENTS

The PB-01 is composed of 2 pieces
(PB Top + PB base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 232 gr

Height adjustable from 28 to 42 mm

With addition of U-PH5 slope corrector, adjustable in height from 42 to 56 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

-Temperature range: -30 C° to +80 C°

PACKAGING

Pieces per carton: 24 pcs

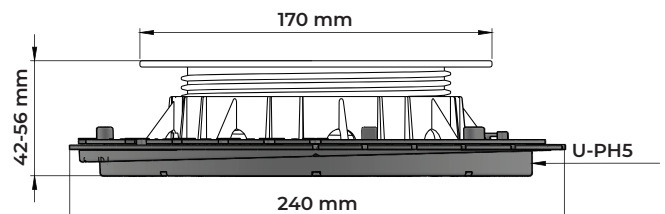
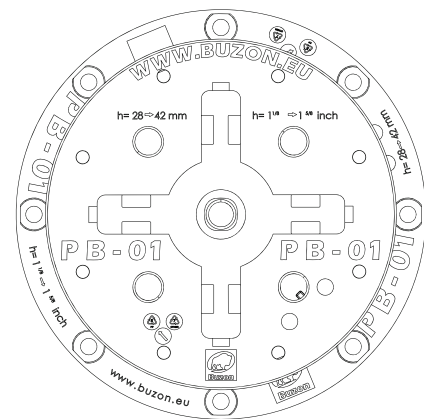
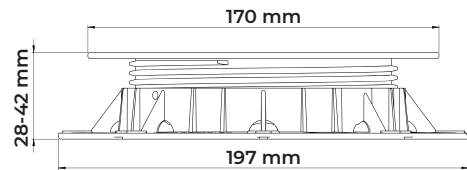
Carton weight: 6,07 kg

Carton dimension: 600 x 400 x 120 mm

Cartons per pallet: 80 pcs

Pieces per pallet: 1920 pcs

Pallet dimensions: 100 x 120 x 221 cm



APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 42 | 4,9 (490 kg/F) | 1101 | 9,74 (974kg/F) | 2189 |
| 1/2 | 42 | 3 (674 kg/F) | 786 | 5,9 (590kg/F) | 1326 |
| 1/4 | 42 | 1,7 (170kg/F) | 382 | 3,49 (349kg/F) | 784 |

* Tests carried out by SIRRIS

** The yield point is the stress from which a material stops deforming in an elastic, reversible manner and thus begins to irreversibly deform (ISO472:2013)

SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-1 Adjustable from 42 to 60 mm

COMPONENTS

The PB-1 is composed by 2 pieces
(PB Top + PB base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 309 gr

Height adjustable from 42 to 60 mm

With addition of U-PH5 slope corrector, adjustable in
height from 56 to 74 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled
PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range
of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Pieces per carton: 24 pcs

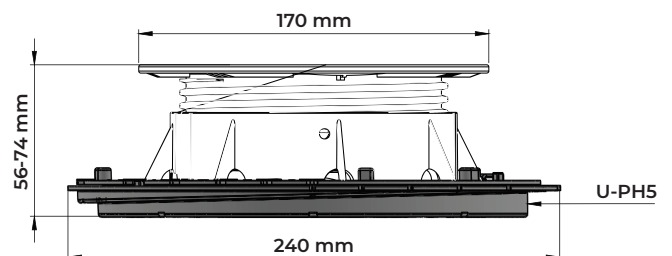
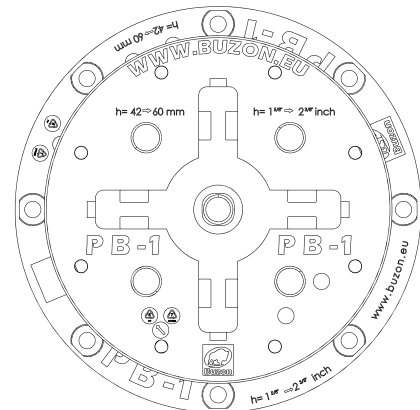
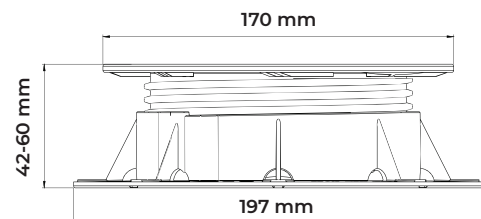
Carton weight: 8,02 kg

Carton dimension: 600 x 400 x 190 mm

Cartons per pallet: 55 pcs

Pieces per pallet: 1320 pcs

Pallet dimensions: 100 x 120 x 218 cm



APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbf)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbf) | Breaking load (kN) | Breaking load (lbf) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 60 | 7,2 (720kg) | 1618 | 14,35 (1435kg) | 3225 |
| 1/2 | 60 | 4 (400kg) | 899 | 7,93 (793kg) | 1782 |
| 1/4 | 60 | 2,8 (280kg) | 629 | 5,53 (553kg) | 1243 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-2 Adjustable from **60 to 90 mm**

COMPONENTS

The PB-2 is composed of 2 pieces
(PB Top + PB base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: **389 gr**

Height adjustable from **60 to 90 mm**

With addition of U-PH5 slope corrector,
adjustable in height from **74 to 104 mm** and
slope from **0 to 5%**

MATERIAL

Copolymer polypropylene (CPP)

Composition: **+/-80%** first grade pre-selected recycled
PPC, and **+/-20%** Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range
of chemicals

Temperature range: **-30 C° to +80 C°**

PACKAGING

Pieces per carton: **24 pcs**

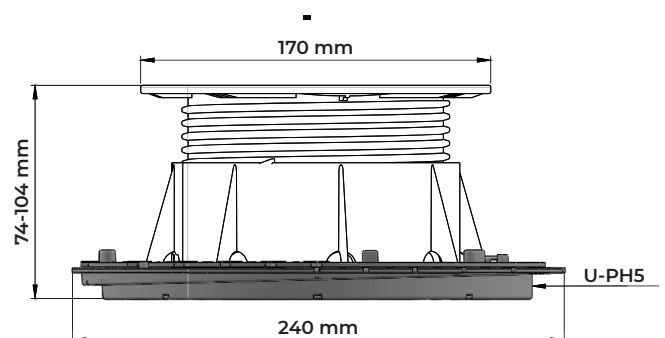
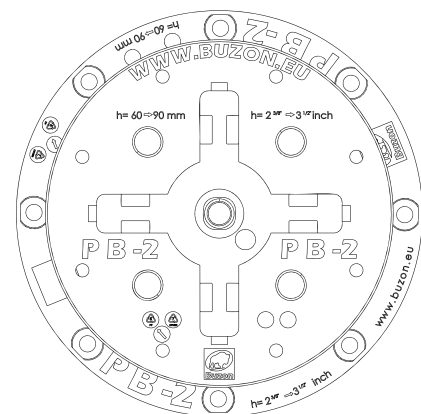
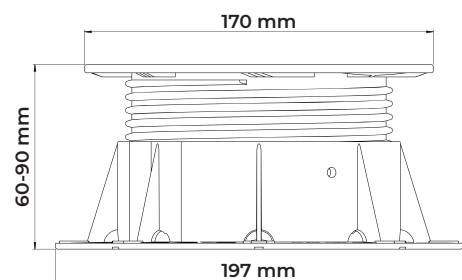
Carton weight: **10,14 kg**

Carton dimension: **600 x 400 x 270 mm**

Cartons per pallet: **40 pcs**

Pieces per pallet: **960 pcs**

Pallet dimensions: **100 x 120 x 224 cm**



APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 90 | 8,4 (840kg) | 1888 | 16,73 (1673kg) | 3760 |
| 1/2 | 90 | 4,8 (480kg) | 1079 | 9,48 (948kg) | 2131 |
| 1/4 | 90 | 2,7 (270kg) | 607 | 5,25 (525kg) | 1180 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-3 Adjustable from 90 to 145 mm

COMPONENTS

The PB-3 is composed of 2 pieces
(PB Top + PB base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 492 gr

Height adjustable from 90 to 145 mm

With addition of U-PH5 slope corrector, adjustable in height from 104 to 159 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

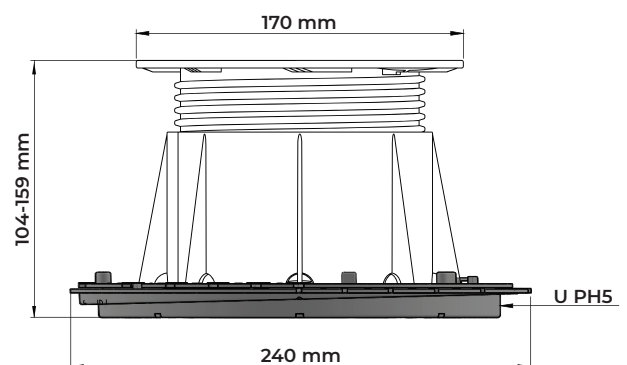
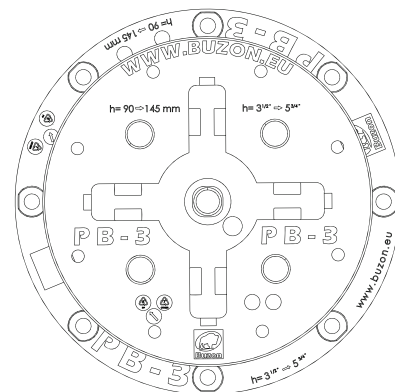
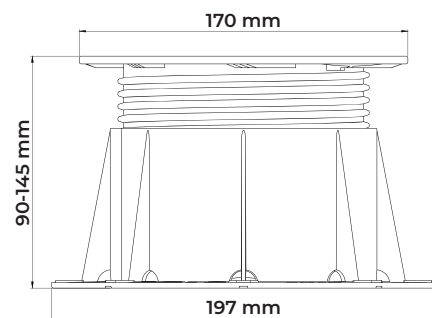
Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°



PACKAGING

Pieces per carton: 24 pcs

Carton weight: 12,71 kg

Carton dimension: 600 x 400 x 280 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Height:
17 mm

Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 145 | 7,6 (760kg) | 1708 | 15,83 (1583kg) | 3558 |
| 1/2 | 145 | 5,7 (570kg) | 1259 | 11,19 (1119kg) | 2515 |
| 1/4 | 145 | 2,9 (290kg) | 652 | 5,92 (592kg) | 1331 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-4 Adjustable from 145 to 245 mm

COMPONENTS

The PB-4 is composed of 2 pieces
(PB Top + PB base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 690 gr

Height adjustable from 145 to 245 mm

With addition of U-PH5 slope corrector, adjustable in height from 159 to 259 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Pieces per carton: 24 pcs

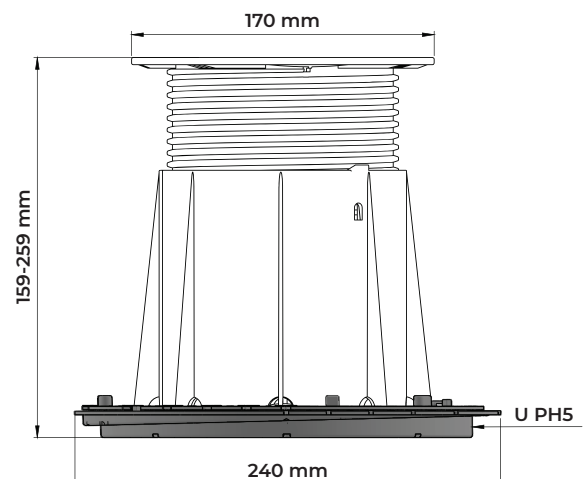
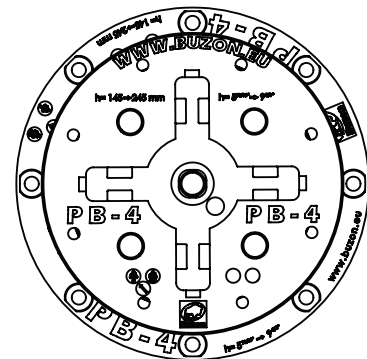
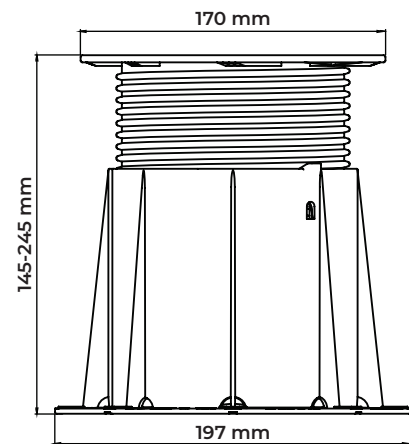
Carton weight: 17,76 kg

Carton dimension: 600 x 400 x 610 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm



APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 245 | 7,6 (760kg) | 1708 | 15,09 (1509kg) | 3392 |
| 1/2 | 245 | 5,7 (570kg) | 1281 | 11,33 (1133kg) | 2547 |
| 1/4 | 245 | 2,9 (290kg) | 652 | 5,73 (573kg) | 1288 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-5 Adjustable from 230 to 315 mm

COMPONENTS

The PB-5 is composed of 3 pieces
(1 PB-3 top + 1 coupler PB-C1 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 892 gr

Height adjustable from 230 to 315 mm

With addition of U-PH5 slope corrector, adjustable in height from 244 to 329 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 Kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-C1

Pieces per carton: 24 pcs

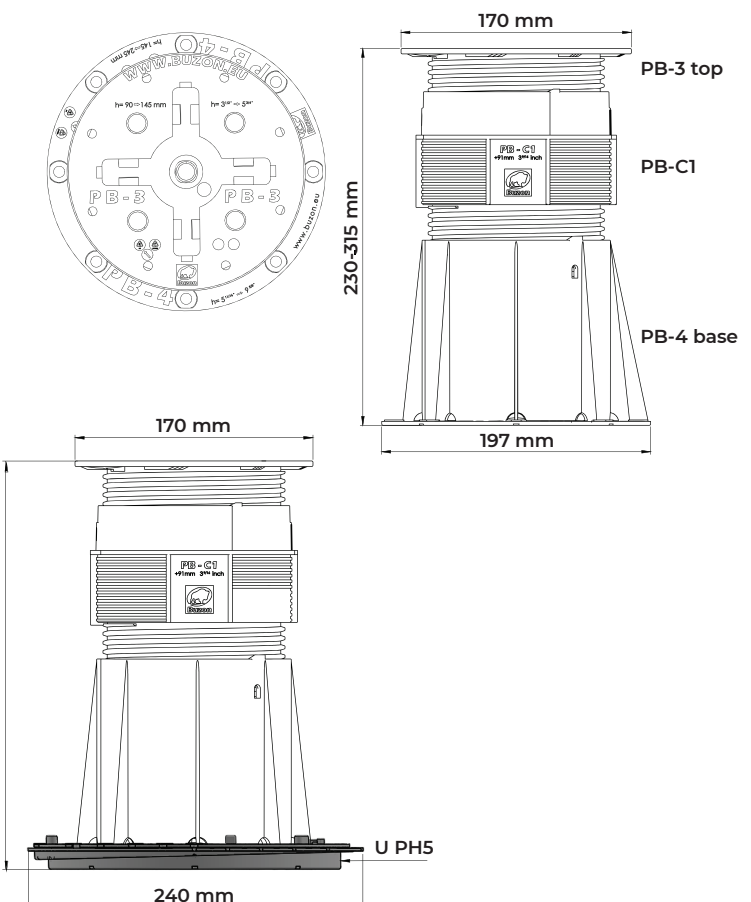
Carton weight: 7,82 kg

Carton dimension: 600 x 400 x 430 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm



Packaging PB-3-Top

Pieces per carton: 24 pcs

Carton weight: 6,92 kg

Carton dimension: 600 x 400 x 280 mm

Cartons per pallet: 35 pcs

Pieces per pallet: 840 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 315 | 5,2 (520kg) | 1169 | 10,37 (1037kg) | 2331 |
| 1/2 | 315 | 4,9 (490kg) | 1101 | 9,68 (968kg) | 2176 |
| 1/4 | 315 | 2,8 (280kg) | 629 | 5,42 (542kg) | 1218 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-6 Adjustable from 285 to 367 mm

COMPONENTS

The PB-6 is composed of 3 pieces
(1 PB-4 top + 1 coupler PB-C1 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 970 gr

Height adjustable from 285 to 367 mm

With addition of U-PH5 slope corrector, adjustable in height from 299 to 381 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-C1

Pieces per carton: 24 pcs

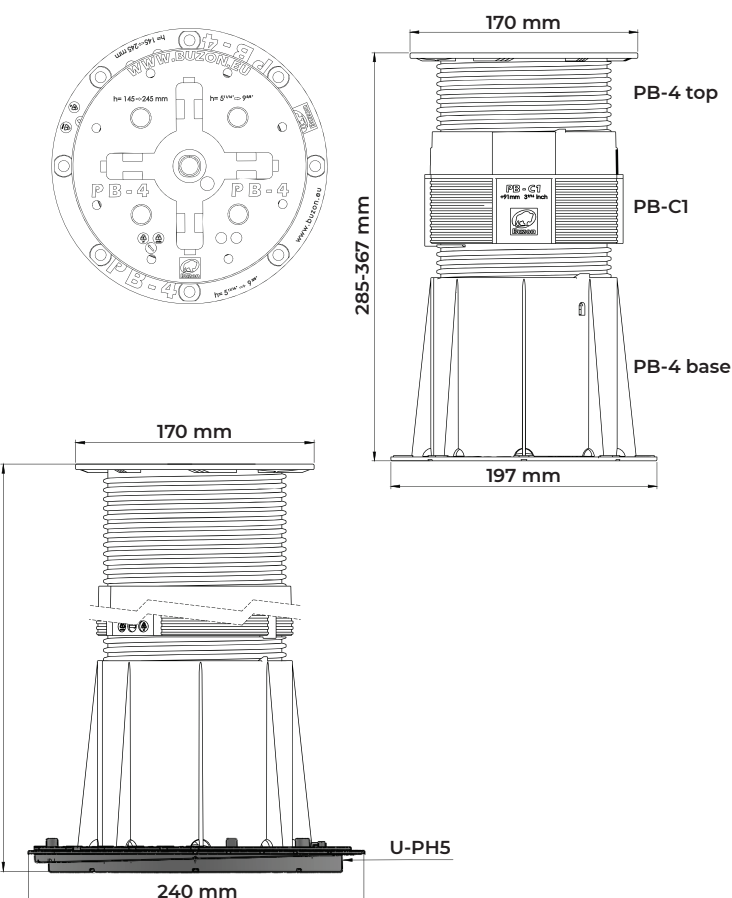
Carton weight: 7,82 kg

Carton dimension: 600 x 400 x 430 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm



Packaging PB-4-Top

Pieces per carton: 24 pcs

Carton weight: 9,05 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 367 | 5,2 (520kg) | 1169 | 10,38 (1038kg) | 2333 |
| 1/2 | 367 | 4,9 (490kg) | 1101 | 9,65 (965kg) | 2169 |
| 1/4 | 367 | 3,3 (330kg) | 742 | 6,58 (658kg) | 1479 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Recycled Content



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Technical Data Sheet-PB

PB-7 Adjustable from 365 to 480 mm

COMPONENTS

The PB-7 is composed of 3 pieces
(1 PB-4 top + 1 coupler PB-C2 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 1,17 kg

Height adjustable from 365 to 480 mm

With addition of U-PH5 slope corrector, adjustable in height from 379 to 494 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

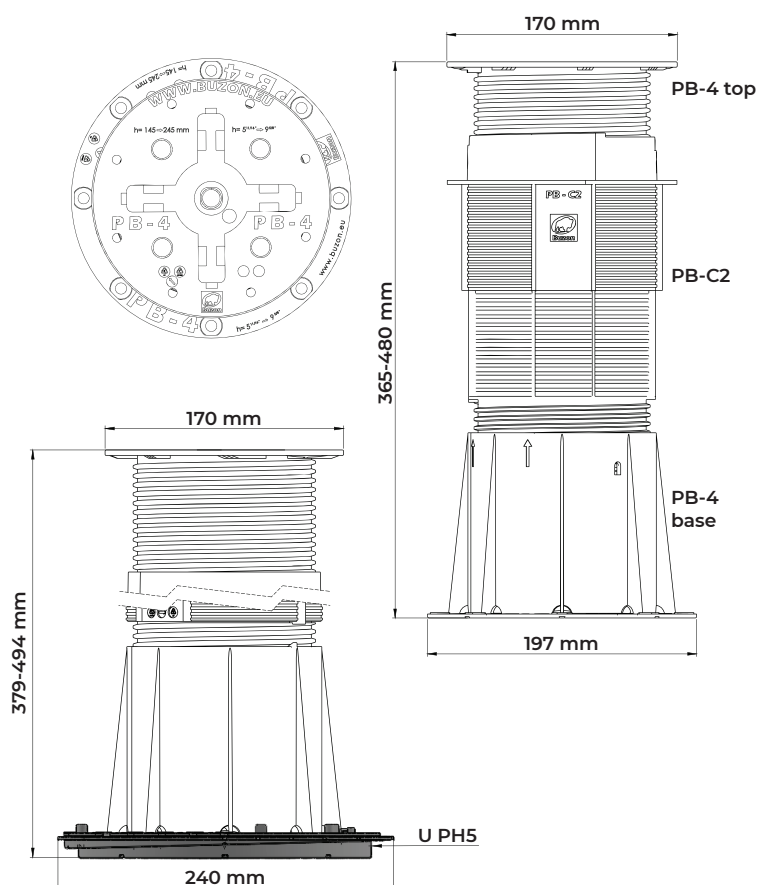
Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°



PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-C2

Pieces per carton: 24 pcs

Carton weight: 13,3 kg

Carton dimension: 600 x 420 x 610 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-4-Top

Pieces per carton: 24 pcs

Carton weight: 9,05 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbf)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbf) | Breaking load (kN) | Breaking load (lbf) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 480 | 7,2 (720kg) | 1618 | 14,28 (1428kg) | 3210 |
| 1/2 | 480 | 5,3 (530kg) | 1191 | 10,6 (1060kg) | 2382 |
| 1/4 | 480 | 3,8 (380kg) | 854 | 7,6 (760kg) | 1708 |

* Tests carried out by SIRRIS

** The yield point is the stress from which a material stops deforming in an elastic, reversible manner and thus begins to irreversibly deform (ISO472 :2013)

SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-8 Adjustable from 480 to 595 mm

COMPONENTS

The PB-8 is composed of 4 pieces
(1 PB-4 top + 1 coupler PB-C1
and 1 coupler PB-C2 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 1,45 kg

Height adjustable from 480 to 595 mm

With addition of U-PH5 slope corrector, adjustable in
height from 494 to 609 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled
PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide
range of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-C2

Pieces per carton: 24 pcs

Carton weight: 13,3 kg

Carton dimension: 600 x 420 x 610 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-C1

Pieces per carton: 24 pcs

Carton weight: 7,82 kg

Carton dimension: 600 x 400 x 430 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-4-Top

Pieces per carton: 24 pcs

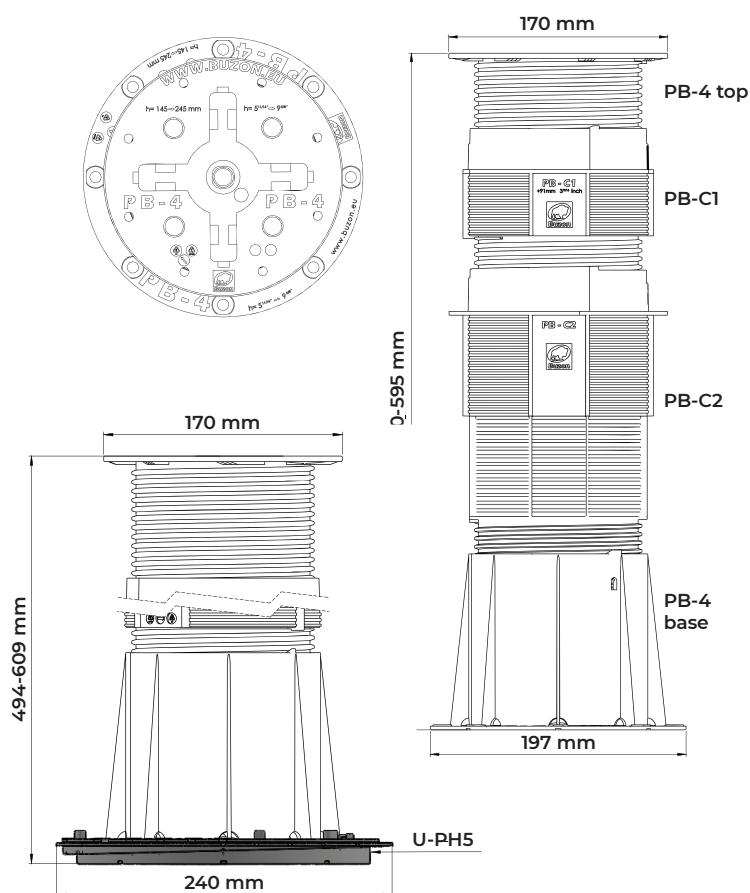
Carton weight: 9,05 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm



APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbf)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbf) | Breaking load (kN) | Breaking load (lbf) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 595 | 5,6 (560kg) | 1259 | 11,1 (1110kg) | 2495 |
| 1/2 | 595 | 4,9 (490kg) | 1101 | 9,7 (970kg) | 2180 |
| 1/4 | 595 | 4,2 (420kg) | 944 | 8,4 (840kg) | 1888 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-9 Adjustable from 560 to 715 mm

COMPONENTS

The PB-9 is composed of 4 pieces
(1 PB-4 top + 2 coupler PB-C2 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 1,65 kg

Height adjustable from 560 to 715 mm

With addition of U-PH5 slope corrector, adjustable in height from 574 to 729 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

2x Packaging PB-C2

Pieces per carton: 24 pcs

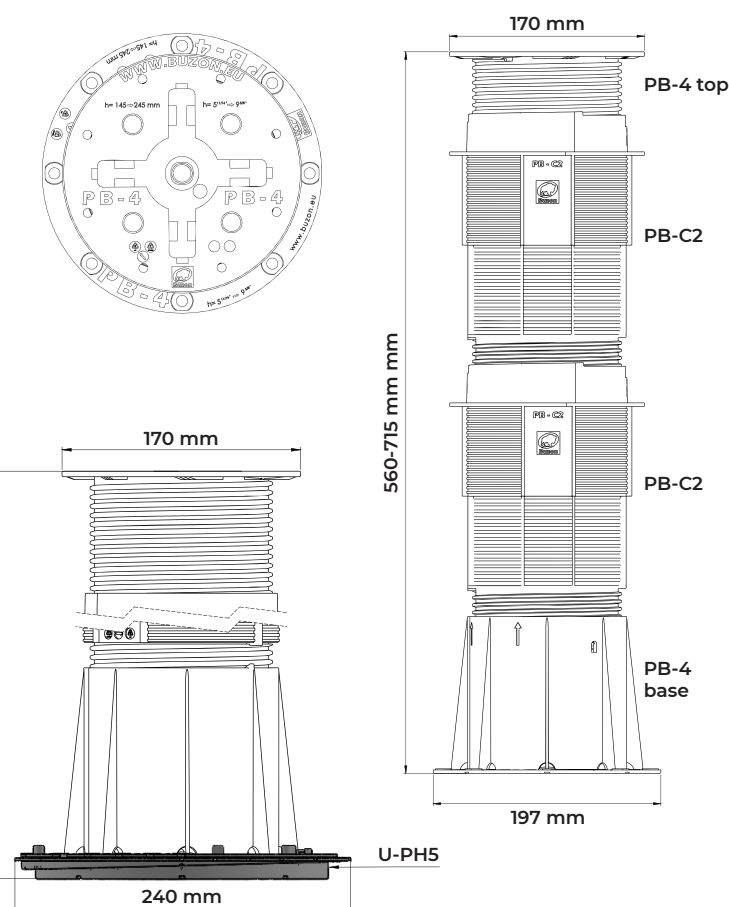
Carton weight: 13,3 kg

Carton dimension: 600 x 420 x 610 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm



Packaging PB-4-Top

Pieces per carton: 24 pcs

Carton weight: 9,05 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 715 | 6 (600kg) | 1348 | 12,04 (1204kg) | 2706 |
| 1/2 | 715 | 4,4 (440kg) | 989 | 8,87 (887kg) | 1994 |
| 1/4 | 715 | 3,4 (340kg) | 764 | 6,24 (624kg) | 1402 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-10 Adjustable from 675 to 830 mm

COMPONENTS

The PB-10 is composed of 5 pieces
(1 PB-4 top + 1 coupler PB-C1
+2 coupler PB-C2 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 1,93 kg

Height adjustable from 675 to 830 mm

With addition of U-PH5 slope corrector, adjustable in height from 689 to 844 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

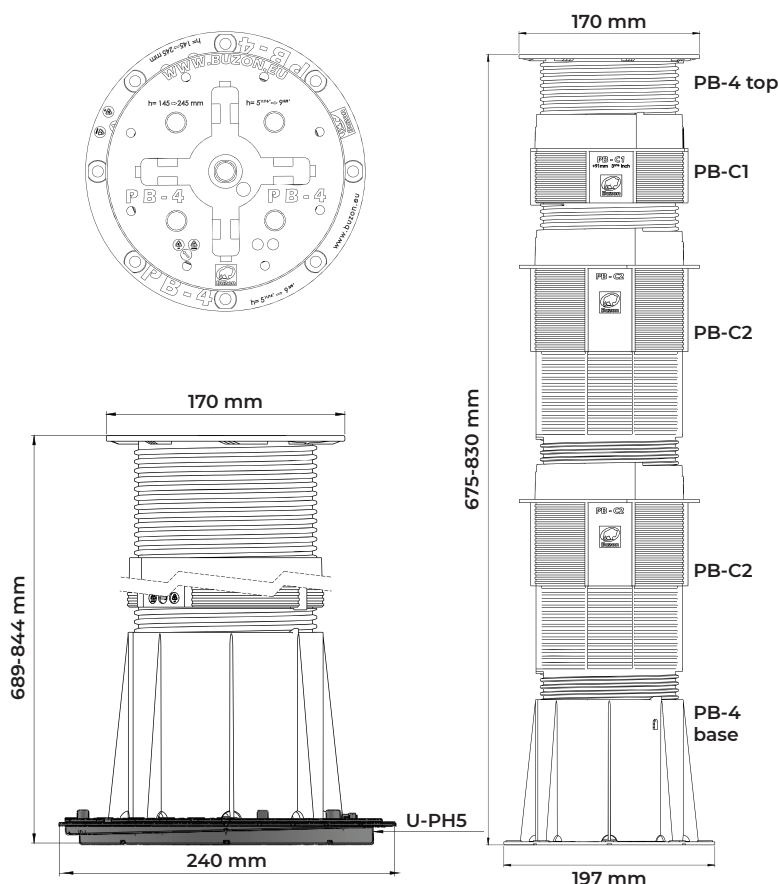
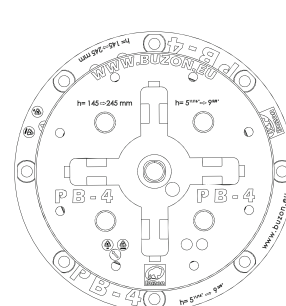
Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°



PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

2x Packaging PB-C2

Pieces per carton: 24 pcs

Carton weight: 13,3 kg

Carton dimension: 600 x 420 x 610 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-4-Top

Pieces per carton: 24 pcs

Carton weight: 9,05 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

Packaging PB-C1

Pieces per carton: 24 pcs

Carton weight: 7,82 kg

Carton dimension: 600 x 400 x 430 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbf)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbf) | Breaking load (kN) | Breaking load (lbf) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 830 | 5,1 (510kg) | 1146 | 10,32 (1032kg) | 2320 |
| 1/2 | 830 | 4 (400kg) | 899 | 8,82 (882kg) | 1982 |
| 1/4 | 830 | 3,5 (350kg) | 786 | 7,82 (782kg) | 1758 |

* Tests carried out by SIRRIS

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SAFETY INSTRUCTIONS

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Technical Data Sheet-PB

PB-11 Adjustable from 755 to 955 mm

COMPONENTS

The PB-11 is composed of 5 pieces
(1 PB-4 top + 3 coupler PB-C2 + 1 PB-4 base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 2,97 kg

Height adjustable from 755 to 955 mm

With addition of U-PH5 slope corrector, adjustable in height from 769 to 969 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80 C°

PACKAGING

Packaging PB-4-Base

Pieces per carton: 24 pcs

Carton weight: 9,82 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

3x Packaging PB-C2

Pieces per carton: 24 pcs

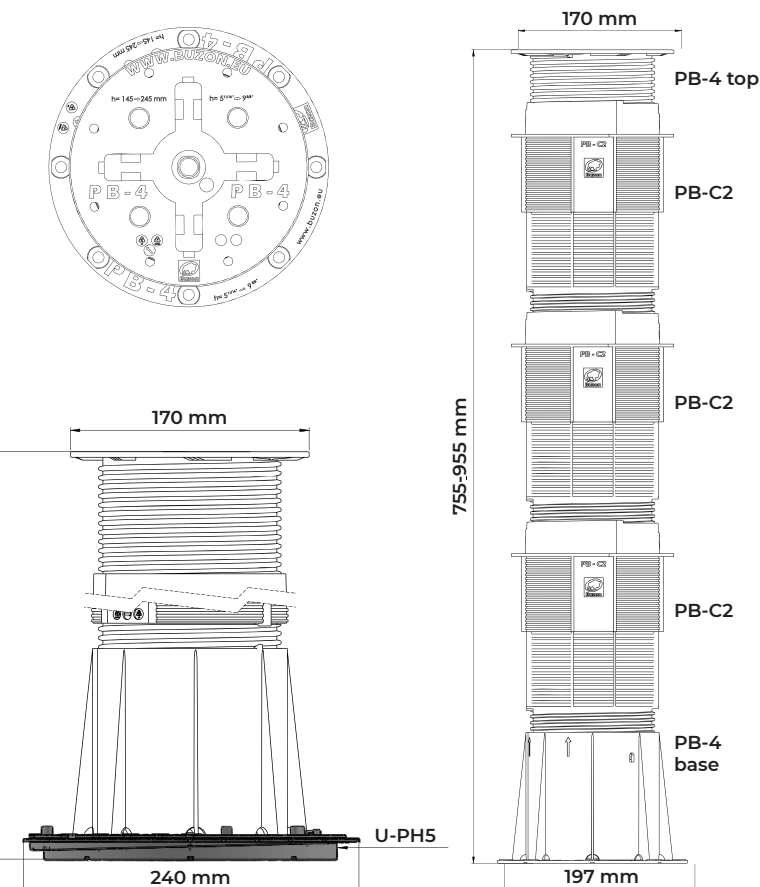
Carton weight: 13,3 kg

Carton dimension: 600 x 420 x 610 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm



Packaging PB-4-Top

Pieces per carton: 24 pcs

Carton weight: 9,05 kg

Carton dimension: 610 x 410 x 455 mm

Cartons per pallet: 25 pcs

Pieces per pallet: 600 pcs

Pallet dimensions: 100 x 120 x 220 cm

APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



Aluminium Rail Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg /F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 955 | 6 (600kg) | 1348 | 10,95 (1095kg) | 2461 |
| 1/2 | 955 | 4 (400kg) | 899 | 8,18 (818kg) | 1838 |
| 1/4 | 955 | 3,5 (350kg) | 786 | 8,15 (815kg) | 1832 |

* Tests carried out by SIRRIS

** The yield point is the stress from which a material stops deforming in an elastic, reversible manner and thus begins to irreversibly deform (ISO472 :2013)

SAFETY INSTRUCTIONS

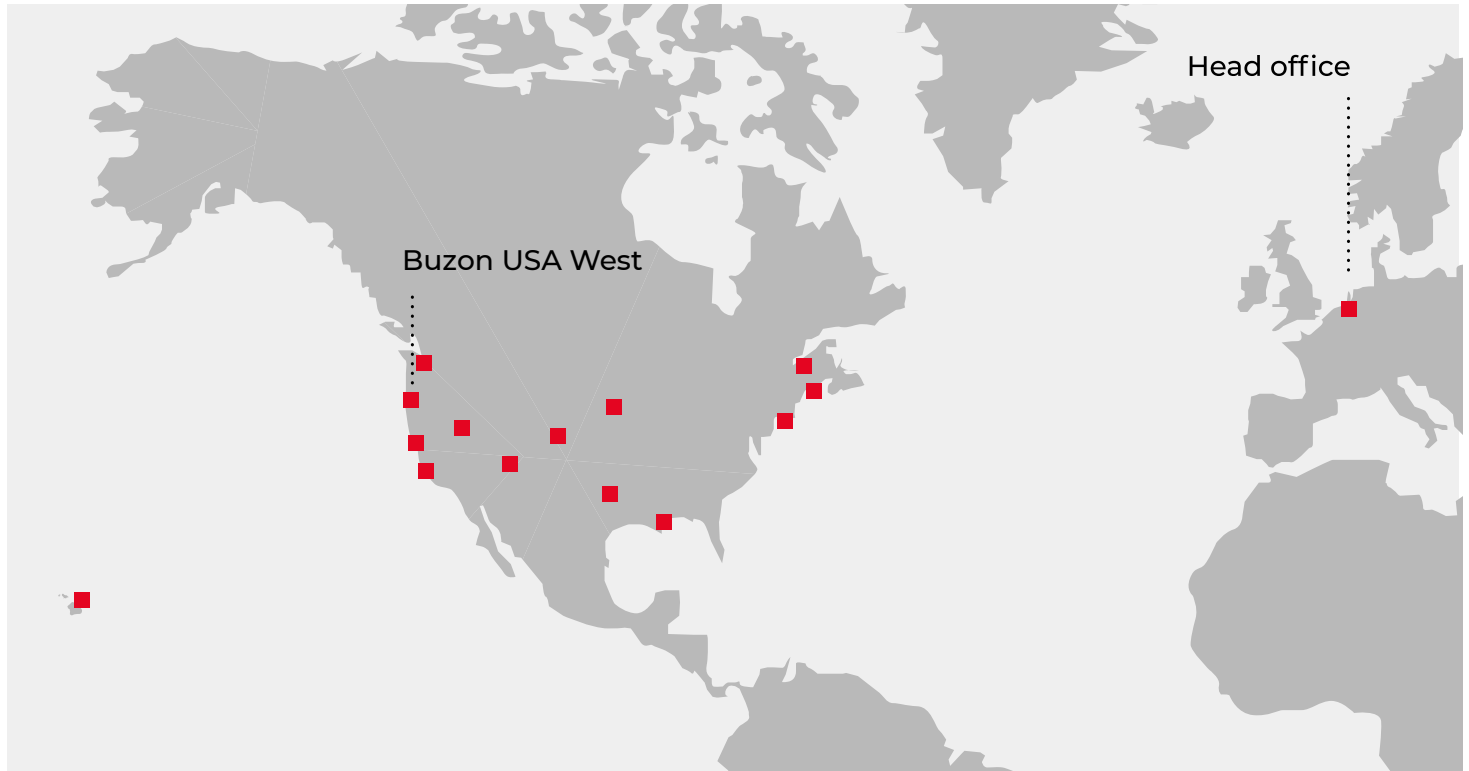
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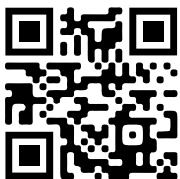
Buzon USA West Projects



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



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