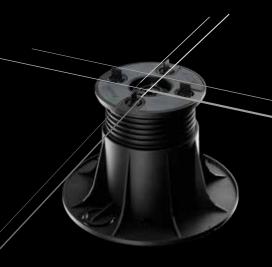
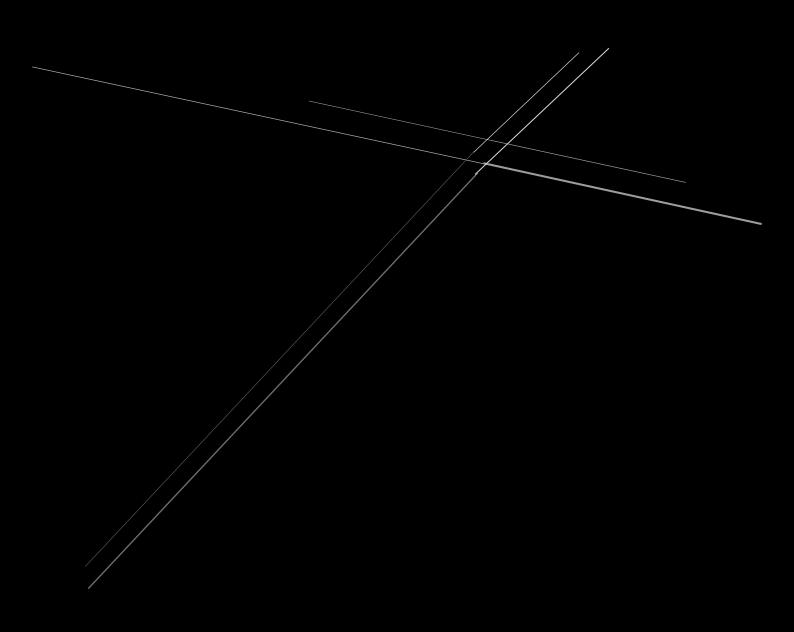
Catalogue Export\_01

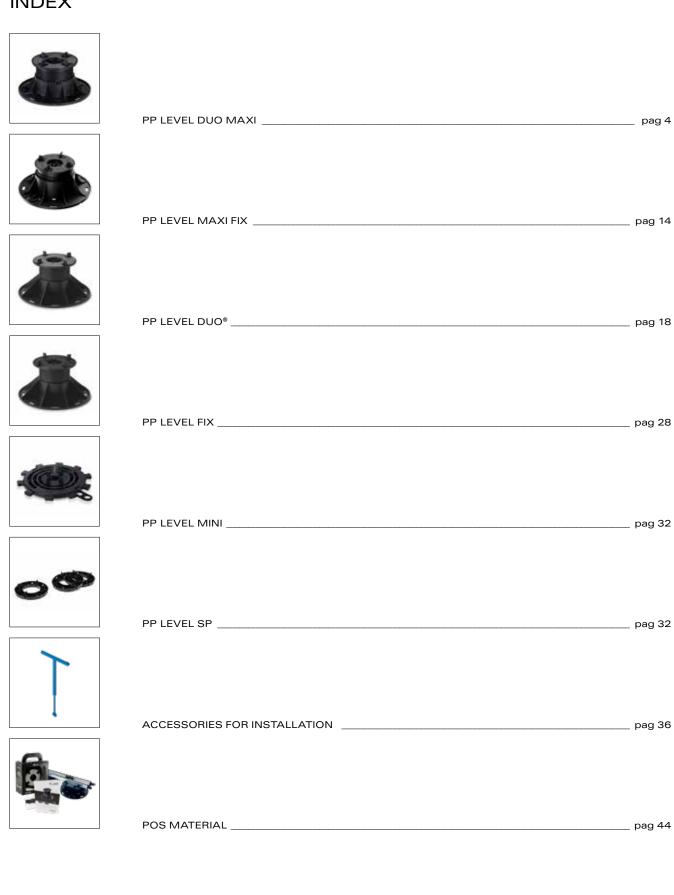
Supports for raised floors







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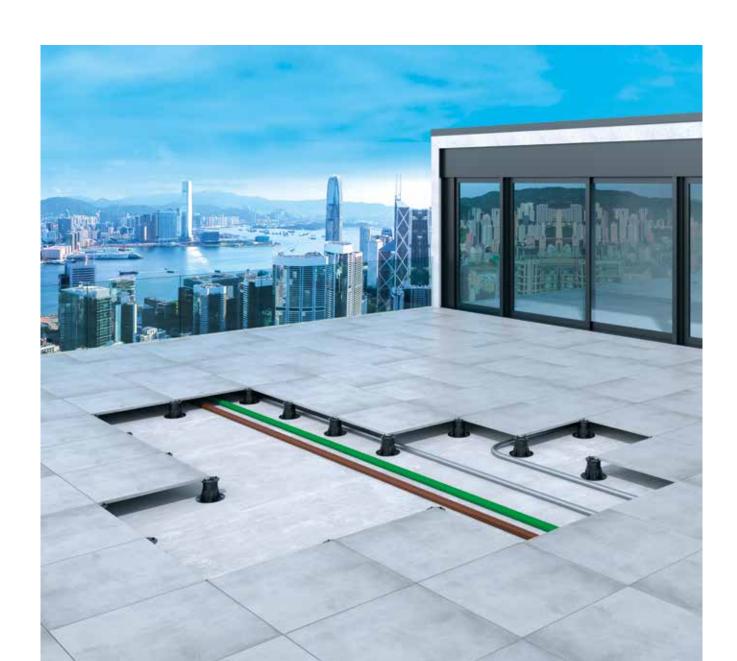




# THE SYSTEM FOR THE INSTALLATION OF RAISED FLOORS, MAXI IN EVERYTHING



PP level DUO MAXI is a range of adjustable supports for outdoor raised floors designed and produced by Profilpas. MAXI flexibility: thanks to the practical Fixed Head Ring, you can transform the self-levelling head, able to compensate for surface slopes up to 5%, into fixed head, directly during the installation. MAXI strength: the support guarantees excellent resistance to heavy loads and weather elements. MAXI versatility: numerous accessories are available for any installation requirement, from extensions to aluminium joists, rubber mats and steel clips. With PP Level DUO MAXI the installation of the raised floor will be easy, fast and perfect.





### SELF-LEVELLING OR FIXED HEAD

According to the conformation of the subfloor and the needs that may arise during the installation, with PP Level DUO MAXI you can choose between **self-levelling head**, which allows you to compensate for slopes up to 5%, or **fixed head** directly during the installation. To obtain a fixed head support, simply insert the practical **Fixed Head Ring**, already integrated into the base and ready to use, between the head and the screw.



#### CHARACTERISTICS AND ADVANTAGES

Raised floors are the ideal solution for building renovations and new buildings. Their advantages are many: they are simple and quick to install and just as quick to remove for any maintenance of cables and pipes or to inspect the waterproofing layer. Moreover, they absorb expansions and structural movements, thus preventing cracks and breaks, and facilitate air recirculation between the floor and the waterproofing layer.





#### **VERSATILITY OF THE RANGE**

The range, composed of **four bases, three heads and one extension**, solves all heights in all types of installation, from ceramic tiles laid directly on supports or on joists to decking-type flooring.



#### WATER DISPOSAL

A **system of drainage holes** at the head connection and at the support base prevents the stagnation of rainwater, ensuring its effective disposal.



#### EASY AND MILLIMETRIC ADJUSTMENT

The support height can be adjusted to the millimetre, even when the floor has already been laid, using the provided adjustment **key**, so that to obtain perfectly level floors without wasting time.



#### SPEED AND EASE OF INSTALLATION

The support is **simple and quick to assemble**. Likewise, the installation of the raised floor is fast and easy, thanks to the height adjustment from above.



#### MAXIMUM DURABILITY

PP level DUO MAXI supports have a high **mechanical resistance to compression** and are **resistant to the most extreme climatic conditions** (UV, weathering elements, temperatures from -40°C to +75°C).



#### TOTALLY RECYCLABLE

All elements that make up PP level DUO MAXI are made of recyclable plastic.



### THE RANGE



S/28/39B h. 28-39 mm



M/38/57B h. 38-57 mm



L/56/91B h. 56-91 mm



XL/87/150B h. 87-150 mm



P1/80TE Extension h. 80 mm

| PP LEVEL DUO MAXI + P1/80TE EXTENSION |           |         |         |            |            |  |
|---------------------------------------|-----------|---------|---------|------------|------------|--|
| P1/80TE                               | +1        | +2      | +3      | +4         | +5         |  |
| L/56/91B                              | 136 / 195 | -       | -       | -          | -          |  |
| XL/87/150B                            | 167/254   | 247/358 | 327/462 | 407 / 566  | 487 / 671  |  |
| P1/80TE                               | +6        | +7      | +8      | +9         | +10        |  |
| L/56/91B                              | -         | -       | -       | -          | -          |  |
| XL/87/150B                            | 567/775   | 647/879 | 727/983 | 807 / 1087 | 887 / 1192 |  |

measures indicate h. min / h. max

#### SUPPORTS FOR ANY INSTALLATION REQUIREMENT

With PP level DUO MAXI, Profilpas wants to offer an **integrated system of solutions** to compensate for small and large slopes, up to 5%, and obtain perfectly stable and level raised surfaces of any height. A complete range, able to satisfy any installation requirement, which can be used with **different self-supporting coverings**, such as ceramic tiles, single- and multi-format ceramic planks, wooden coverings, decking or other materials.



PPLM/T2 PPLM/T3 PPLM/T4

#### SELF-LEVELLING HEAD FOR CERAMIC FLOORS

Head to be used for the **installation of ceramic floors**, equipped with easily removable tabs for 2, 3 and 4 mm joints and noise-proof, antislip, heat-sealed rubber for a greater acoustic comfort and maximum stability.



PPLM/TA

#### CRISSCROSS HEAD FOR ALUMINIUM JOISTS

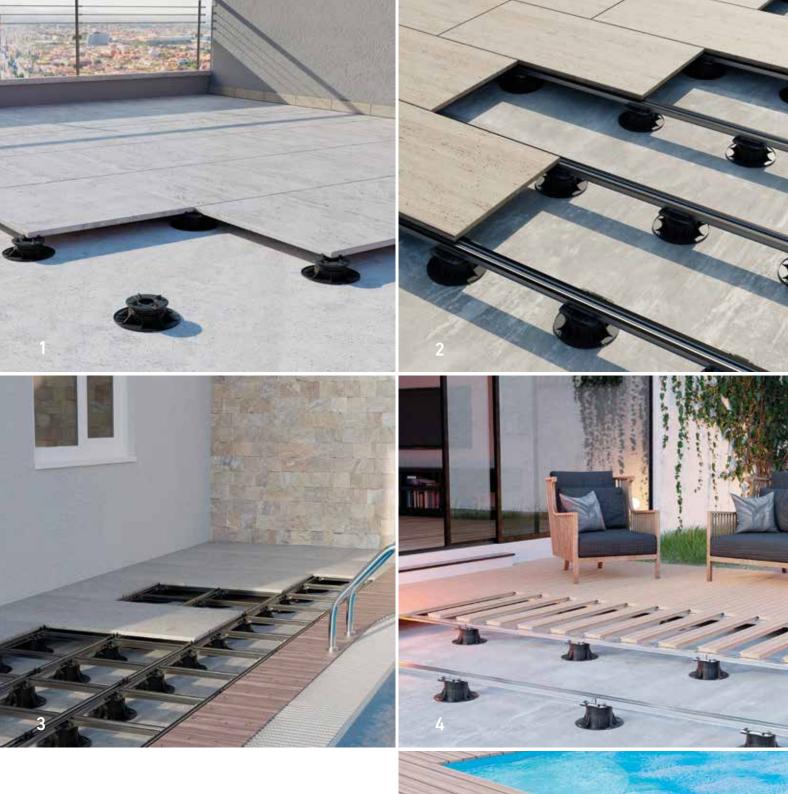
Crisscross head to be used with special aluminium joists, for the installation of raised floors with single- and multi-format ceramic planks. With these joists, equipped with a rail for positioning the spacers, it is possible to create a substructure that increases stability and load-bearing capacity. When turned upside down, the joist can also be used for installing decking floors.



PPLM/TD

#### UNIVERSAL L-HEAD FOR JOISTS

Universal L-head for screw fixing of all types of joists for the installation of decking floors.



- 1 PP level DUO MAXI with self-levelling head PPLM/T2-3-4 for the installation of ceramic floors.
- 2 PP level DUO MAXI system with crisscross head PPLM/TA and aluminium joists PPL/T1 for the installation of single- and multiformat ceramic planks.
- 3 PP level DUO MAXI system with crisscross head PPLM/TA and aluminium crosswise joists PPL/T1 for greater stability at heights above 40 cm
- 4 PP level DUO MAXI system with crisscross head PPLM/TA and rotated aluminium joists PPL/T1 for the installation of decking floors.
- 5 PP level DUO MAXI system with L-head PPLM/TD for the installation of decking floors with joists PPL/5030/T.





S/28/39/4



M/38/57/4



L/56/91/4



XL/87/150/4



S/28/39B



M/38/57B



L/56/91B



XL/87/150B



P1/10



P1/80TE

#### PP LEVEL DUO MAXI - BASE + SCREW + HEAD 4 MM

| ART.        |  | code  | pack   | pallet   |
|-------------|--|-------|--------|----------|
| S/28/39/4   | base + screw + head 4 mm adjustable from h. 28 to 39 mm  | 19270 | 24 pcs | 1152 pcs |
| M/38/57/4   | base + screw + head 4 mm adjustable from h. 38 to 57 mm  | 19271 | 24 pcs | 960 pcs  |
| L/56/91/4   | base + screw + head 4 mm adjustable from h. 56 to 91 mm  | 19272 | 24 pcs | 672 pcs  |
| XL/87/150/4 | base + screw + head 4 mm adjustable from h. 87 to 150 mm | 19273 | 24 pcs | 480 pcs  |

no partial packaging

#### PP LEVEL DUO MAXI - BASE + SCREW

| ART.       |  | code  | pack   | pallet   |
|------------|--|-------|--------|----------|
| S/28/39B   | base + screw adjustable from h. 28 to 39 mm  | 19250 | 24 pcs | 1152 pcs |
| M/38/57B   | base + screw adjustable from h. 38 to 57 mm  | 19251 | 24 pcs | 1152 pcs |
| L/56/91B   | base + screw adjustable from h. 56 to 91 mm  | 19252 | 24 pcs | 672 pcs  |
| XL/87/150B | base + screw adjustable from h. 87 to 150 mm | 19253 | 24 pcs | 480 pcs  |

no partial packaging

#### **EXTENSIONS FOR PP LEVEL DUO MAXI**

| ART.    |                    | code  | pack   | pallet   |
|---------|--------------------|-------|--------|----------|
| P1/10   | extension h. 10 mm | 19369 | 15 pcs | 1800 pcs |
| P1/80TE | extension h. 80 mm | 19254 | 24 pcs | 960 pcs  |

no partial packaging

| L/56/91B+P1/80TE       | = | 136/195 mm |
|------------------------|---|------------|
| XL/87/150B+P1/80TE     | = | 167/254 mm |
| XL/87/150B+(2xP1/80TE) | = | 247/358 mm |
| XL/87/150B+(3xP1/80TE) | = | 327/462 mm |
| XL/87/150B+(4xP1/80TE) | = | 407/566 mm |
| XL/87/150B+(5xP1/80TE) | = | 487/671 mm |

| XL/87/150B+(6xP1/80TE)  | = | 567/775 mm  |
|-------------------------|---|-------------|
| XL/87/150B+(7xP1/80TE)  | = | 647/879 mm  |
| XL/87/150B+(8xP1/80TE)  | = | 727/983 mm  |
| XL/87/150B+(9xP1/80TE)  | = | 807/1087 mm |
| XL/87/150B+(10xP1/80TE) | = | 887/1192 mm |
|                         |   |             |



PPLM/T4





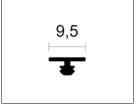
PPLM/TA



PPL/T1



PPL/D4



PPL/GM50 PPL/GM200



PPL/GR1



PPLM/TD

#### PP LEVEL DUO MAXI - SELF-LEVELLING HEAD FOR CERAMIC FLOORS

| ART.    |                      | code  | pack   | pallet   |
|---------|----------------------|-------|--------|----------|
| PPLM/T2 | head for 2 mm joints | 19255 | 48 pcs | 3840 pc: |
| PPLM/T3 | head for 3 mm joints | 19256 | 48 pcs | 3840 pc: |
| PPLM/T4 | head for 4 mm joints | 19257 | 48 pcs | 3840 pc: |

no partial packaging

#### PP LEVEL DUO MAXI - JOIST

| ART.      |  | code  | pack    | pallet   |
|-----------|--|-------|---------|----------|
| PPLM/TA   | head for aluminium joist                                 | 19259 | 48 pcs  | 3840 pcs |
| PPL/T1    | natural aluminium joist section 60,3x24 mm - L 240 cm    | 19260 | 8 pcs   |          |
| PPL/D4    | 4-mm spacer for PPL/T1 joist                             | 19398 | 500 pcs |          |
| PPL/GM50  | noise-proof rubber for PPL/T1 joist - 50 meters<br>roll  | 19263 | 1 pcs   |          |
| PPL/GM200 | noise-proof rubber for PPL/T1 joist - 200 meters<br>roll | 19264 | 1 pcs   |          |
| PPL/GR1   | connection joint for PPL/T1 joist                        | 19265 | 250 pcs |          |

no partial packaging

#### PP LEVEL DUO MAXI - DECKING

| ART.       |   | code  | pack   | pallet   |
|------------|---|-------|--------|----------|
| PPLM/TD    | head for decking  | 19258 | 48 pcs | 3840 pcs |
| PPL/5030/T | natural aluminium joist for decking - section 50x30<br>mm - length 200 cm | 19389 | 8 pcs  | 160 pcs  |
| PPL/TD/GR  | connection joint for decking joist  | 19387 | 12 pcs |          |
| PPL/TD/TT  | T connection joint for decking joist                                      | 19388 | 20 pcs |          |

no partial packaging



PPL/5030/T



PPL/TD/GR



PPL/TD/TT





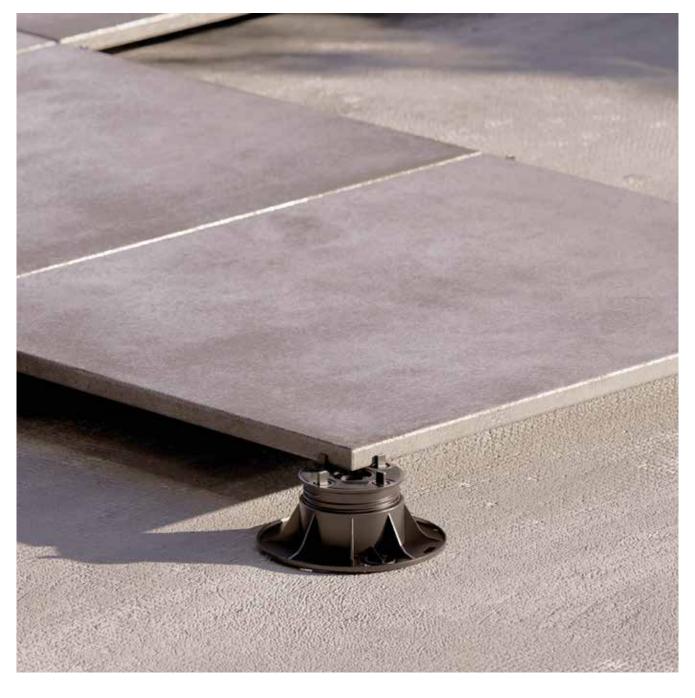
## PP level MAXI FIX

## PP level MAXI FIX

## PP LEVEL MAXI FIX, ADJUSTABLE FIXED HEAD SUPPORTS



PP level MAXI FIX is a line of **adjustable**, **fixed-head supports** for self-supporting outdoor raised floors. Available for heights from 25 to 462 mm, PP level MAXI FIX supports can be adjusted in height from above through the adjustment key and have a head with tabs for 4-mm joints. They are ideal for floor coverings on flat surfaces or when the floor covering must be parallel to the surface on which the support lays.



## PP level MAXI FIX



S/28/39B



M/38/57B



L/56/91B



XL/87/150B



P1/10



P1/80TE



PPLM/T4F

#### PP LEVEL MAXI FIX - BASE + SCREW

| ART.       |  | code  | pack   | pallet   |
|------------|--|-------|--------|----------|
| S/28/39B   | base + screw adjustable from h. 28 to 39 mm  | 19250 | 24 pcs | 1152 pcs |
| M/38/57B   | base + screw adjustable from h. 38 to 57 mm  | 19251 | 24 pcs | 1152 pcs |
| L/56/91B   | base + screw adjustable from h. 56 to 91 mm  | 19252 | 24 pcs | 672 pcs  |
| XL/87/150B | base + screw adjustable from h. 87 to 150 mm | 19253 | 24 pcs | 480 pcs  |

no partial packaging

with fixed head PPLM/T4F the ranges of the bases + screws are to be considered 3 mm lower, therefore the heights will be S: 25 to 36, M: 35 to 54, L: 53 to 88, XL: 84 to 147.

#### **EXTENSIONS FOR PP LEVEL MAXIFIX**

| ART.    |                    | code  | pack   | pallet   |
|---------|--------------------|-------|--------|----------|
| P1/10   | extension h. 10 mm | 19369 | 15 pcs | 1800 pcs |
| P1/80TE | extension h. 80 mm | 19254 | 24 pcs | 960 pcs  |

no partial packaging

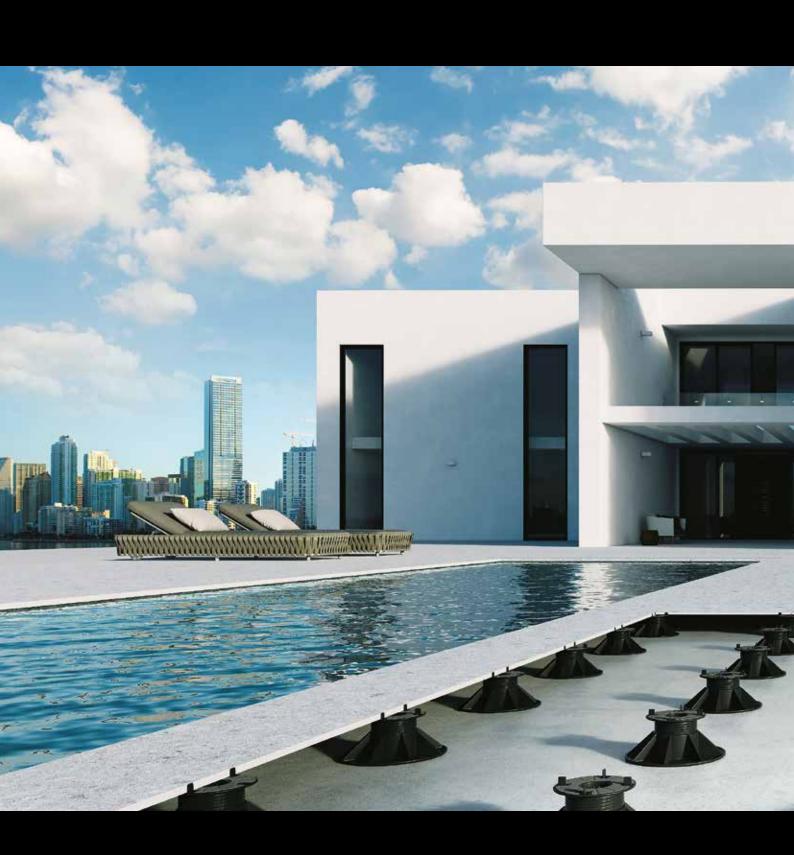
| L/56/91B+P1/80TE   | = | 136/195 mm | XL/87/150B+(2xP1/80TE) | = | 247/358 mm |
|--------------------|---|------------|------------------------|---|------------|
| XL/87/150B+P1/80TE | = | 167/254 mm | XL/87/150B+(3xP1/80TE) | = | 327/462 mm |

For heights above  $462\,\mathrm{mm}$ , it is recommended to use the joist system and its head (see page 13).

#### PP LEVEL MAXI FIX - FIXED HEAD FOR CERAMIC FLOORS

| ART.     |                            | cod.  | Conf.  | Pallet   |
|----------|----------------------------|-------|--------|----------|
| PPLM/T4F | fixed head for 4 mm joints | 19261 | 48 pcs | 3840 pcs |

no partial packaging











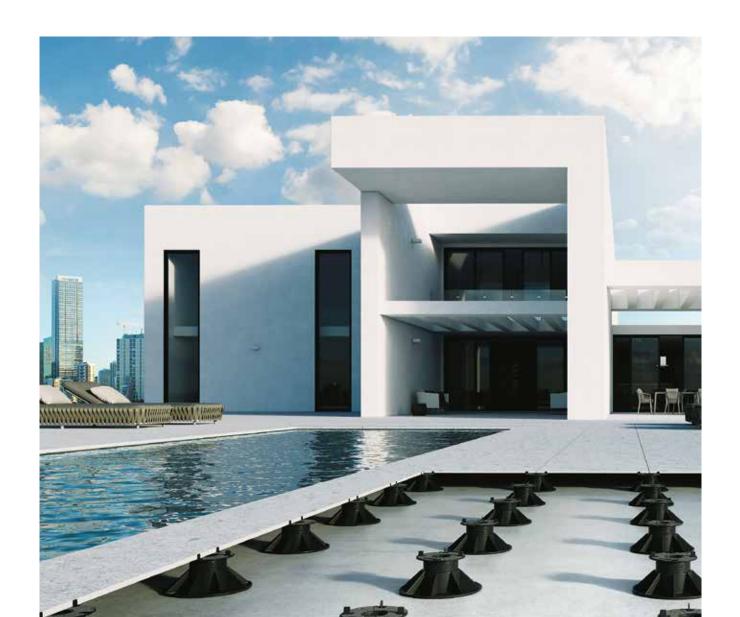
### FIXED OR SELF-LEVELLING HEAD, IN AN INSTANT



With the supports for raised floors PP level DUO® by Profilpas, there is the possibility to **choose between fixed and self-levelling head in an instant**, directly during the installation.

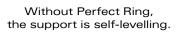
A choice that can be made easily, thanks to the **special converter Perfect Ring**. Indeed, if you insert it between the head and the screw, the support becomes fixed. On the contrary, if there is the need to compensate the slope of a surface up to 6%, it will be sufficient not to insert the ring to obtain a self-levelling system.

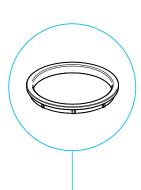
In addition to simplifying the activity of installation, PP level DUO® substitutes the double stock of supports with fixed and self-levelling head.

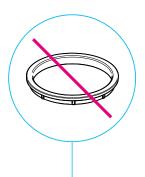




With Perfect Ring, the support is fixed.











FIXED HEAD SUPPORT

SELF-LEVELLING HEAD SUPPORT

### FIVE SUPPORTS, FOR ALL HEIGHTS





#### SPEED OF INSTALLATION

Just 5 seconds to assemble the support.



#### HEIGHT ADJUSTMENT FROM THE TOP

Height adjustment from the top through the adjustment key.



### WIDE EXCURSION

Adjustable supports with **wide excursion of available heights**, without the need to add an extension element.



#### PROTECTION OF WATERPROOFING

The **solid and blunt base** impedes the incision of the underlying membrane subject to loads.



### ACOUSTIC INSULATION

Noise-proof rubber integrated with the head.



#### NO STAGNATION

A **system of draining holes** and canalizations impedes the stagnation of water in every part of the support.



#### SOLID SUPPORT BASE

Solid support base of 340 cm<sup>2</sup> for a better distribution of the weight.



#### PRECISE ADJUSTMENT

Precise adjustment of the sloping to guarantee a **perfect flat surface**.



#### TABS FOR 2, 3 AND 4 MM JOINTS

Pre-cut 2, 3 and 4 mm tabs for an easy removal.



#### **ECOLOGICAL**

All the support is made of recyclable plastic material.





25/37/B h. 25-37 mm



37/61/B h. 37-61 mm



60/105/B h. 60-105 mm



94/169/B h. 94-169 mm



150/280/B h. 150-280 mm



239/320/B h. 239-320 mm

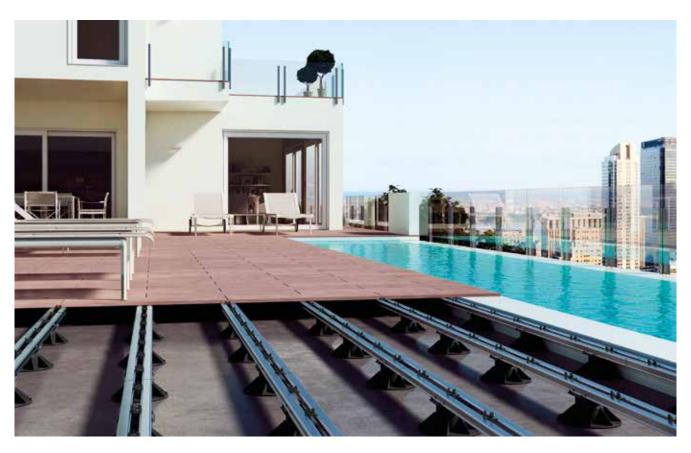
#### DOUBLE JOIST INSTALLATION SYSTEM

The aluminium joists system is the ideal solution for the **installation of single-format and multi-format ceramic tiles**. Thanks to this system, the installation is always precise and, at the same time, guarantees great stability and resistance.

Profilpas **double joist system** is composed of two joists in natural aluminium that must be fixed on a special head, thus creating a rail for the positioning of the spacer. The spacer, thanks to its removable tabs, guarantees a correct position of the tiles and creates the 4-mm joint. To avoid the direct contact between tiles and aluminium joists, there is the possibility to attach an adhesive tape of noise-proof rubber on the entire length of the joist or just on some points. This system is suitable for the **installation of ceramic and marble tiles**.



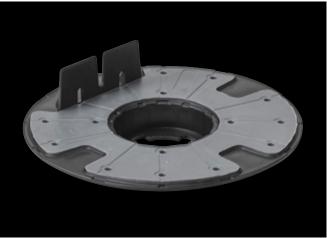
- the double joist system is not visible from the joint.
- the double joist system **avoids water stagnation** and the accumulation of dust and filth.
- thanks to the space between the two joists, it is possibile to adjust the height of the support through the specific key.

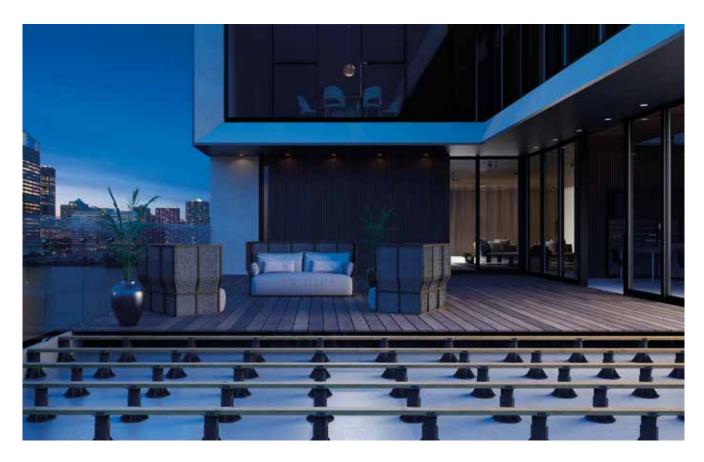


## PP LEVEL DUO® WITH HEAD FOR DECKING

A special head suitable for any kind of joist for decking floors. According to the needed height, it can be used with every base of PP Level Duo® range and, thanks to the converter Perfect Ring, it can be fixed or self-levelling.









25/37/4



37/61/4



60/105/4



94/169/4



150/280/4



239/320/4



P1/10

#### PP LEVEL DU0 $^{\circ}$ - BASE + SCREW + HEAD 4 MM

| ART.      |   | code  | pack   | pallet   |
|-----------|---|-------|--------|----------|
| 25/37/4   | base + screw + head 4 mm adjustable from h. 25 to 37 mm                 | 19360 | 25 pcs | 1250 pcs |
| 37/61/4   | base + screw + head 4 mm adjustable from h. 37 to 61 mm                 | 19361 | 25 pcs | 900 pcs  |
| 60/105/4  | base + screw + head 4 mm adjustable from h. 60 to 105 mm                | 19362 | 25 pcs | 500 pcs  |
| 94/169/4  | base + screw + head 4 mm adjustable from h. 94 to 169 mm                | 19363 | 25 pcs | 400 pcs  |
| 150/280/4 | base + screw + head 4 mm adjustable from h. 150 to 280 mm               | 19364 | 25 pcs | 300 pcs  |
| 239/320/4 | base + extension + screw + head 4 mm<br>adjustable from h. 239 a 320 mm | 19365 | 25 pcs | 300 pcs  |

no partial packaging

#### PP LEVEL DUO® - BASE + SCREW

| ART.      |   | code  | pack   | pallet   |
|-----------|---|-------|--------|----------|
| 25/37/B   | base + screw adjustable from h. 25 to 37 mm               | 19390 | 25 pcs | 1250 pcs |
| 37/61/B   | base + screw adjustable from h. 37 to 61 mm               | 19391 | 25 pcs | 900 pcs  |
| 60/105/B  | base + screw adjustable from h. 60 to 105 mm              | 19392 | 25 pcs | 500 pcs  |
| 94/169/B  | base + screw adjustable from h. 94 to 169 mm              | 19393 | 25 pcs | 400 pcs  |
| 150/280/B | base + screw adjustable from h. 150 to 280 mm             | 19394 | 25 pcs | 300 pcs  |
| 239/320/B | base + screw + extension adjustable from h. 239 to 320 mm | 19395 | 25 pcs | 300 pcs  |

no partial packaging

#### **EXTENSIONS FOR PP LEVEL DU0®**

| ART.  |                    | code  | pack   | pallet  |
|-------|--------------------|-------|--------|---------|
| P1/80 | extension h. 80 mm | 19380 | 25 pcs | 500 pcs |
| P1/10 | extension h. 10 mm | 19369 | 15 pcs | -       |

no partial packaging

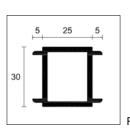
|  | H. 319/400 | H. 399/480 | H. 479/560 | H. 559/640 | H. 639/720 | H. 719/800 | H. 799/880 | H. 879/960 | H. 959/1040 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| art. 239/320/B<br>code 19395<br>+ head to be<br>chosen | 1 pc        |
| art. P1/80<br>code 19380                               | 1 pc       | 2 pcs      | 3 pcs      | 4 pcs      | 5 pcs      | 6 pcs      | 7 pcs      | 8 pcs      | 9 pcs       |



PPL/T2 PPL/T3 PPL/T4



PPL/TA



PPL/T



PPL/D4



PPL/GM



PPL/GR



PPL/TT

#### PP LEVEL DUO® - HEAD FOR 2, 3 AND 4 MM JOINTS

| ART.   |                      | code  | pack   | pallet  |
|--------|----------------------|-------|--------|---------|
| PPL/T2 | head for 2 mm joints | 19370 | 25 pcs | 500 pcs |
| PPL/T3 | head for 3 mm joints | 19374 | 25 pcs | 500 pcs |
| PPL/T4 | head for 4 mm joints | 19371 | 25 pcs | 500 pcs |

no partial packaging

#### PP LEVEL DUO® - HEAD AND ACCESSORIES FOR DOUBLE JOIST SYSTEM

|   | code  | pack   | pallet   |
|---|---|--|--|
| head for aluminium joists                   | 19396   | 25 pcs   | 500 pcs  |
| aluminium joist L 2000 mm                   | 19397   | 10 pcs   | 200 pcs  |
| 4-mm spacer for aluminium joists            | 19398   | 500 pcs  | -  |
| noise-proof rubber 20x2 mm - 20 meters roll | 19372   | 5 pcs  | -  |
| connection for joists                       | 19373   | 250 pcs  | -  |
| T connection for joists                     | 19375   | 20 pcs   | -  |
|   | aluminium joist L 2000 mm  4-mm spacer for aluminium joists  noise-proof rubber 20x2 mm - 20 meters roll  connection for joists | head for aluminium joists 19396  aluminium joist L 2000 mm 19397  4-mm spacer for aluminium joists 19398  noise-proof rubber 20x2 mm - 20 meters roll 19372  connection for joists 19373 | head for aluminium joists 19396 25 pcs  aluminium joist L 2000 mm 19397 10 pcs  4-mm spacer for aluminium joists 19398 500 pcs  noise-proof rubber 20x2 mm - 20 meters roll 19372 5 pcs  connection for joists 19373 250 pcs |

no partial packaging

The aluminium joists must be installed in pairs.

#### PP LEVEL DUO® - TESTA E ACCESSORI PER DECKING

| ART.       |   | code  | pack   | pallet  |
|------------|---|-------|--------|---------|
| PPL/TD     | head for decking  | 19399 | 25 pcs | 500 pcs |
| PPL/5030/T | natural aluminium joist for decking section 50x30x2<br>mm - length 200 cm | 19389 | 8 pcs  | 160 pcs |
| PPL/TD/GR  | connection for decking joists   | 19387 | 12 pcs |         |
| PPL/TD/TT  | T connection for decking joists   | 19388 | 20 pcs |         |

no partial packaging



PPL/TD



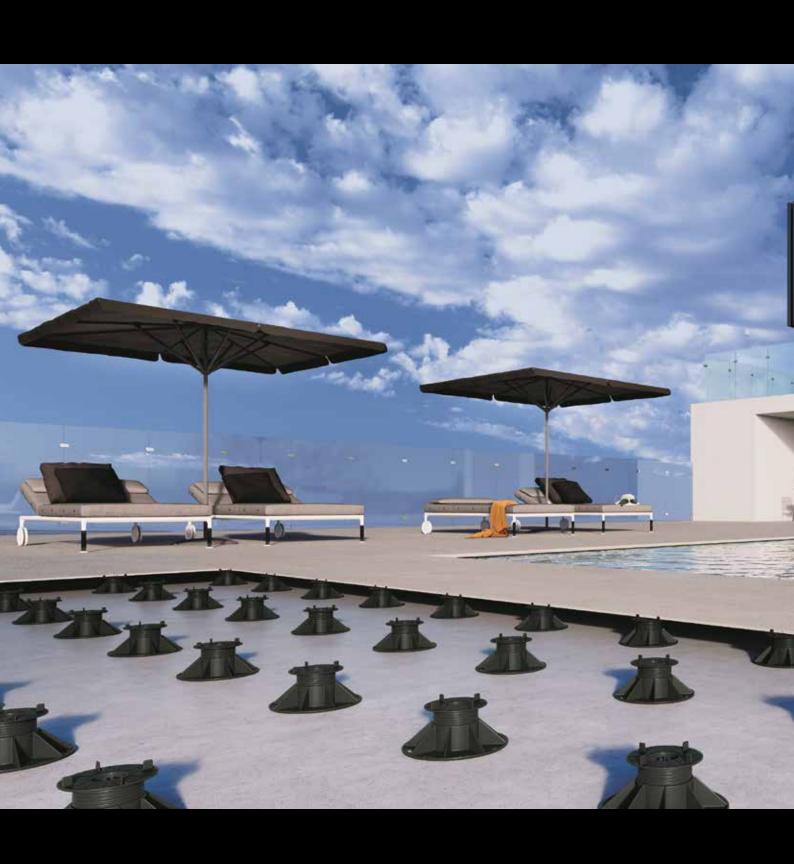
PPL/5030/T + PPL/TD/TT



PPL/TD/GR



PPL/TD/TT



# PP level FIX

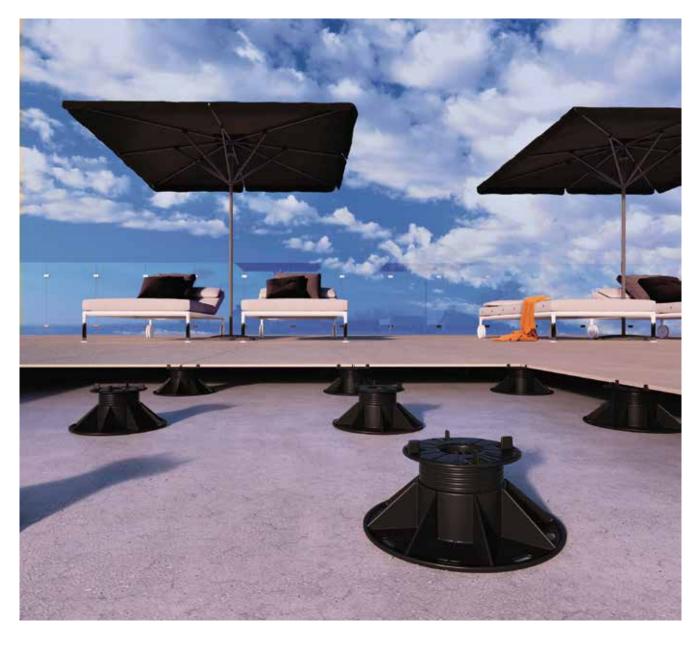


## PP level FIX

# PP LEVEL FIX, ADJUSTABLE FIXED HEAD SUPPORTS



PP level FIX is a line of **adjustable**, **fixed-head supports** for self-supporting outdoor raised floors. Available for heights from 25 to 280 mm, PP level FIX supports can be adjusted in height from above through the adjustment key and have a head with tabs for 4-mm joints. They are ideal for floor coverings on flat surfaces or when the floor covering must be parallel to the surface on which the support lavs.



## PP level FIX



25/37/4F



37/61/4F



60/105/4F



94/169/4F



150/280/4F



P1/10

#### PP LEVEL FIX

|              | ^   |       |        |          |
|--------------|---|-------|--------|----------|
| testa fuga 4 | mm - alette h. 12 mm                                    |       |        |          |
| ART.         |   | code  | pack   | pallet   |
| 25/37/4F     | head + screw + base<br>adjustable from h. 25 to 37 mm   | 19340 | 25 pcs | 1250 pcs |
| 37/61/4F     | head + screw + base<br>adjustable from h. 37 to 61 mm   | 19341 | 25 pcs | 900 pcs  |
| 60/105/4F    | head + screw + base adjustable<br>from h. 60 to 105 mm  | 19342 | 25 pcs | 500 pcs  |
| 94/169/4F    | head + screw + base adjustable<br>from h. 94 to 169 mm  | 19343 | 25 pcs | 400 pcs  |
| 150/280/4F   | head + screw + base adjustable<br>from h. 150 to 280 mm | 19344 | 25 pcs | 300 pcs  |

no partial packaging

#### **EXTENSION FOR PP LEVEL FIX**

| ART.  |                    | code  | pack   | pallet |
|-------|--------------------|-------|--------|--------|
| P1/10 | extension h. 10 mm | 19369 | 15 pcs | -      |

no partial packaging





PP level MINI PP level SP

## PP level MINI

## PP LEVEL MINI, LOW-THICKNESS ADJUSTABLE SUPPORTS (UP TO 30 MM)

PP Level MINI 10/15 is an **adjustable**, **fixed-head support for heights up to 30 mm**, completing the range. PP Level MINI is height adjustable from 10 to 15 mm, but can be further extended up to 30 mm by inserting a maximum of three P/5 extensions of 5 mm each. PP Level MINI is equipped with easily removable spacer tabs for 4 mm joints.





#### **PP LEVEL MINI**

| head for 4-mm joints - tabs h. 10 mm |  |       |        |  |  |  |
|--------------------------------------|--|-------|--------|--|--|--|
| ART.                                 |  | code  | pack   |  |  |  |
| 10/15                                | adjustable support from h. 10 to 15 mm                           | 19351 | 20 pcs |  |  |  |
| P/5                                  | extension h. 5 mm for art. 10/15 (maximum 3 extensions = +15 mm) | 19350 | 20 pcs |  |  |  |

no partial packaging



P/5

# PP LEVEL SP, FIXED-HEIGHT SUPPORTS

SP1 is a **support with fixed height of 14 mm**. It is the simplest and cheapest solution for installing any self-supporting outdoor flooring. According to the conformation of the subfloor, it can be used with with SP2 (1 mm thick) and SP3 (3 mm thick) levellers.





#### **PP LEVEL SP**

| pack 360 pcs |   |       |         |          |  |  |
|--------------|---|-------|---------|----------|--|--|
| ART.         |   |       | pack    | pallet   |  |  |
| SP1          | fixed height support<br>diam. 155x14 h. | 19090 | 360 pcs | 5760 pcs |  |  |

no partial packaging

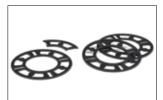


#### **PP LEVEL SP - CORRECTOR FOR SP1**

| pack 1000 pcs |   |       |          |           |  |
|---------------|---|-------|----------|-----------|--|
| ART.          |   |       | pack     | pallet    |  |
| SP2           | corrector for support SP1<br>thickness 1 mm | 19092 | 1000 pcs | 20000 pcs |  |

| conf. 500 pcs |  |       |         |           |  |
|---------------|--|-------|---------|-----------|--|
| ART.          |  |       | pack    | pallet    |  |
| SP3           | corrector for support SP1 thickness 3 mm | 19093 | 500 pcs | 15000 pcs |  |

no partial packaging



SP3





### **ADJUSTMENT KEY**









Thanks to the special key, PP level DUO MAXI supports with self-levelling head for ceramic floors can be adjusted in height even when the floor is finished, to achieve **perfectly level floors**. For faster adjustment, a steel insert for screwdriver drills is available.

### **CLIPS FOR VERTICAL CLOSURE**





PCC/01 and PCC/02 are two **stainless steel clip** kits (head + base) **for vertical and angular closure** of raised floors with 20 mm thick tiles.

PCC/04 is the **stainless steel clip** kit (head + base) to be used for **vertical closure** in case of raised floors with PP level DUO® double joist system.

### PERIMETER SPACERS







PCC/03 and PCC/05 are **two clips**, **in stainless steel and polypropylene respectively**, both with perimeter spacer function, to obtain uniform and linear joints between the tiles and the perimeter wall.

### PERIMETER PROFILES



Protec CPLV-CPLB is a series of colour-coated aluminium perimeter profiles for protecting and finishing the outer edges of raised floors.

### **RUBBER MAT**



PPL/S is a **rubber mat** with a diameter of 21 cm and a thickness of 2 mm with **anti-noise function**.

### LEVELLING DISK FOR HEAD



PPL/DLT is a rubber levelling disk to be placed on the support head to shim one or more sectors and correct tiles with uneven thicknesses.

### LEVELLING DISK FOR BASE



PPL/DLB is a **rubber levelling disk** to be placed under the support base to shim one or more sectors and **correct any imperfections in the subfloor**.

### BATTERY-POWERED VACUUM SUCTION CUP



PPL/V is a vacuum suction cup with rechargeable battery, for handling ceramic slabs and with a maximum load capacity of 200 kg.

### **SLAB LIFTING HANDLE**



PPL/MS is an adjustable slab lifting handle from 39 to 62 cm for handling and laying ceramic slabs.

### TILE LIFTER



PPL/GS is a **tool for lifting already laid slabs** with a minimum joint of 4 mm.



CR/M



PPL/CT



PCC/01



PCC/02



PCC/03



PCC/04



PCC/05



PPL/DLT



PPL/DLB



PPL/V



PPL/MS



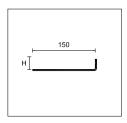
PPL/GS

ACCESSORIES FOR PP LEVEL DUO MAXI - PP LEVEL DUO® - PP LEVEL FIX

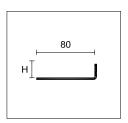
| ART.    |  | code  | pack    |
|---------|--|-------|---------|
| CR/M    | adjustment key (for 4 mm joints)                     | 19376 | 12 pcs  |
| PPL/CT  | insert for screwdriver drill                         | 19306 | 1 pc    |
| PCC/01  | perimeter clip (base + head)                         | 19382 | 30 kit  |
| PCC/02  | corner clip (base + head)                            | 19383 | 4 kit   |
| PCC/03  | wall clip in stainless steel                         | 19384 | 50 pcs  |
| PCC/04  | perimeter clip for double joist system (base + head) | 19386 | 30 Kit  |
| PCC/05  | wall clip in black polypropylene                     | 19377 | 200 pcs |
| PPL/S   | rubber mat diam. cm 21 x 0,2 thick.                  | 19385 | 100 pcs |
| PPL/DLT | levelling disk for head diam. cm 12 x 0,2 thick.     | 19378 | 100 pcs |
| PPL/DLB | levelling disk for base diam. cm 21 x 0,2 thick.     | 19379 | 100 pcs |
| PPL/V   | battery-powered vacuum suction cup                   | 19302 | 1 pc    |
| PPL/MS  | slab lifting handle (from 39 to 62 cm)               | 19304 | 1 pc    |
| PPL/GS  | tile lifter for 4 mm joints                          | 19305 | 1 pc    |

no partial packaging (except for CR/M)

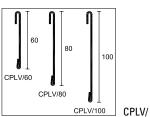


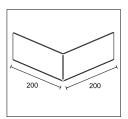


CPLB base per pavimenti sopraelevati

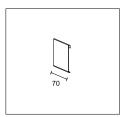


CPLB/2 base tranciata per pavimenti a piastrelle





CPLV/ /E



CPLV/ /G

#### **PROTEC**

| length = | 270 cm - pack 10 pcs | Н     |  |
|----------|----------------------|-------|--|
| BASE     |                      |       |  |
| ART.     | finishing            | 20    |  |
| ALUMIN   | IIUM                 |       |  |
| CPLB     | natural aluminium    | 86900 |  |
| CPLB/2   | natural aluminium    | 86901 |  |

CPLB with draining holes available on request. CPLB and CPLB/2 in 15 and 25 mm height available on request. Possibility to choose noise-proof rubber PPL/GM, see page 13

### **PROTEC**

| FRONT |                   |       |       |       |
|-------|-------------------|-------|-------|-------|
| ART.  | finishing         | 60    | 80    | 100   |
| ALLUM | INIO VERNICIATO   |       |       |       |
| CPLV/ | ash grey RAL 7038 | 86902 | 86904 | 86906 |
|       | ancient grey      | 86903 | 86905 | 86907 |
|       | stone             | 86908 | 86909 | 86910 |
|       | greige            | 86911 | 86912 | 86913 |
|       | sand              | 86914 | 86915 | 86916 |
|       | beige             | 86917 | 86918 | 86919 |

white RAL 9003, dark brown RAL 8019, metal grey RAL 9006, aluminium grey RAL 9007, ash grey RAL 7038 embossed and rust with a minimum of 270 meters, on request, without surcharge. For other colours please contact our sales department.

### **OUTSIDE CORNER 90°**

| pack 5 pc | S                 |       | H1    |       |
|-----------|-------------------|-------|-------|-------|
| ART.      | finishing         | 60    | 80    | 100   |
| COLOUR-   | COATED ALUMINIUM  |       |       |       |
|           | ash grey RAL 7038 | 86920 | 86922 | 86924 |
|           | ancient grey      | 86921 | 86923 | 86925 |
| CDLV//F   | stone             | 86926 | 86927 | 86928 |
| CPLV/ /E  | greige            | 86929 | 86931 | 86933 |
|           | sand              | 86935 | 86936 | 86937 |
|           | beige             | 86938 | 86939 | 86940 |

#### JUNCTION

| vviutii – 7t | ) mm - pack 5 pcs |       | H1    |       |
|--------------|-------------------|-------|-------|-------|
| ART.         | finishing         | 60    | 80    | 100   |
| COLOUR-      | COATED ALUMINIUM  |       |       |       |
|              | ash grey RAL 7038 | 86930 | 86932 | 86934 |
|              | ancient grey      | 86941 | 86942 | 86943 |
| CDIV/ /C     | stone             | 86944 | 86945 | 86946 |
| CPLV/ /G     | greige            | 86947 | 86948 | 86949 |
|              | sand              | 86950 | 86951 | 86952 |
|              | beige             | 86953 | 86954 | 86955 |

no partial packaging

### **POS Material**



| sample box PP level DUO MAXI | 00249 |  |
|------------------------------|-------|--|
| sample box PP level DUO      | 00038 |  |



sample of PP level DUO MAXI - Joist 00241



sample of PP level DUO double joist system 00047



brochure PP level DUO MAXI IT/GB 00299



brochure PP level DUO MAXI IT/GB 00042

### general conditions of sale

#### CONDITIONS OF SALE

These General Conditions shall govern all sales contracts executed between Profilpas S.p.A. and the Buyer and shall prevail on all the Buyer's general or individual purchasing conditions. Any derogation to these General Conditions shall be binding on Profilpas only if accepted in writing by the latter.

#### 1. Prices

The prices shown in Profilpas' price list are in Euro per meter but products will be invoiced in Euro per piece with the discounts granted in accordance with the ordered quantities or upon agreement with Profilpas. Prices are exclusive of additional taxes or customs duties. Profilpas expressly reserves the right to modify the prices without notice, in accordance with any fluctuation in the costs of raw materials

#### 2 Minimum orders

The required minimum order value is fixed at the amount of Euro 500,00.

#### 3. Orders

Purchase orders must be sent in writing. Orders shall be deemed accepted and binding on Profilpas only after receipt by the Buyer of Profilpas' written order confirmation. Only the discounts and the prices indicated in the order confirmation shall be binding for Profilpas. Should the order confirmation contain amendments with respect to the Order, such amendments shall be deemed tacitly accepted by the Buyer after 5 (five) days from receipt of the order confirmation unless the Buyer notifies its disagreement in writing within the above-mentioned term.

#### 4. Delivery terms

Deliveries shall be made EX WORKS (Incoterms 2010) Profilpas warehouse in Cadoneghe (Padova) - Italy. The products shall always be transported at the Buyer's risk according to the Incoterms, and any reimbursements for damages shall be claimed by the Buyer to the carrier in accordance with the relevant agreements and clauses contained in the stipulated insurance policies. Delivery dates are estimated and not guaranteed.

Profilpas shall not be responsible for any delay nor for the consequences thereof. In case of delay in delivery, the Buyer shall not have the right to terminate the sales agreement and/or obtain compensation of any direct, indirect or consequential damage suffered, unless in case of intent or gross negligence.

#### 5. Packaging

Prices include Profilpas standard packaging. Sea shipment packaging or any other special packaging requested by the Buyer will be charged at cost. Profilpas' catalogue indicates which products have partial packaging and the surcharge applied in such case.

#### 6. Terms of payment

All payments must be made in accordance with the agreed terms of payment; the relevant sums must be transferred to the bank indicated by Profilpas.

In case of delay of payment, whether total or partial, the Buyer shall be bound to pay interest on all outstanding amounts calculated according to art. 5 of Italian Legislative Decree no. 231/2002 or subsequent modifications.

Delay or non-payment of any sums due by the Buyer to Profilpas, even if concerning different contractual relationships, shall entitle Profilpas to suspend the preparation and delivery of the products which are the object of the order and of any other order in progress.

#### 7. Claims

Claims must be notified in writing to Profilpas within 10 days from the delivery date. Claims for damaged, stolen or missing products shall be lodged with the carrier upon receipt of the products. If no written complaint is lodged with the carrier, Profilpas will not accept any return or replacement of the delivered products. Return of products will only be accepted upon Profilpas' prior written consent and always at the Buyer's expense.

#### 8. Retention of title (article 1523 of the Italian Civil Code)

The products shall remain the property of Profilpas until full payment.

Non-compliance, or partial compliance, of the agreed payment terms allow Profilpas, without prejudice to any other claim it may have, to recover the products supplied. The Buyer is liable for any damage to the products due to poor storage or negligence and shall be responsible as a depositary.

Profilpas does not assume responsibility for damage to the products consequential or subsequent to the installation of the same.

#### 9. Warranty and defects

Profilpas guarantees that the products are free from defects in material and workmanship for a period of 12 months from the date of delivery to the Buyer. Should Profilpas acknowledge the existence of the claimed defects, and provided that it has been promptly notified in accordance with the above mentioned paragraph "Claims", Profilpas' warranty shall be limited, at its discretion, to the replacement of the defective products, free of charge EXW Profilpas' premises (Incoterms 2010), within the normal time required therefor, or to the issue of a credit note for the amount of the defective products, ANY OTHER LEGAL OR

CONVENTIONAL WARRANTY OR CLAIMS FOR ANY FURTHER DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES SUSTAINED BY THE BUYER OR THIRD PARTIES, UNLESS IN CASE OF INTENT OR GROSS NEGLIGENCE OR IN CASES OF MANDATORY LEGAL REQUIREMENTS, BEING EXPRESSLY EXCLUDED.

The Buyer expressly waives its right of regress according to article 134 of the Italian Consumers' Code.

No products will be returned by the Buyer without prior written permission by Profilpas. Profilpas does not guarantee the compliance of the products to any particular specifications or technical characteristics or their suitability for any use and/or special uses if not to the extent that such characteristics have been expressly agreed in the sales contract.

Profilpas is not liable for damages that the Buyer, or third parties, generate by using the products if the damage does not depend on the quality or intrinsic characteristics of the product, but by the choice of purchase and usage of the same by the Buyer.

#### 10. Industrial and intellectual property

Profilpas Spa's trademarks, distinguishing signs, designs, photographs of products and/or production and commercial technology shall be considered strictly confidential and shall not be used without prior written authorization from the same.

#### 11. Express delivery

Upon the Buyer's request, Profilpas can offer a service of express delivery. The surcharge for this express service will be communicated with the order confirmation.

#### 12. Privacy

The parties undertake to comply with the laws - including EU Regulation 2016/679 "General data protection regulation" or "GDPR" - on the protection and processing of personal data that may apply to the relationships between the Parties pursuant to this agreement and assume the qualification as "data controller" in relation to the personal data acquired in the performance of this agreement. The parties declare that they have security devices and systems which are appropriate for the protection of the personal data in their possession, including the personal data acquired hereunder, against risks of destruction or loss, also accidental, unauthorized access, processing not allowed or not consistent with the purpose of the data collection.

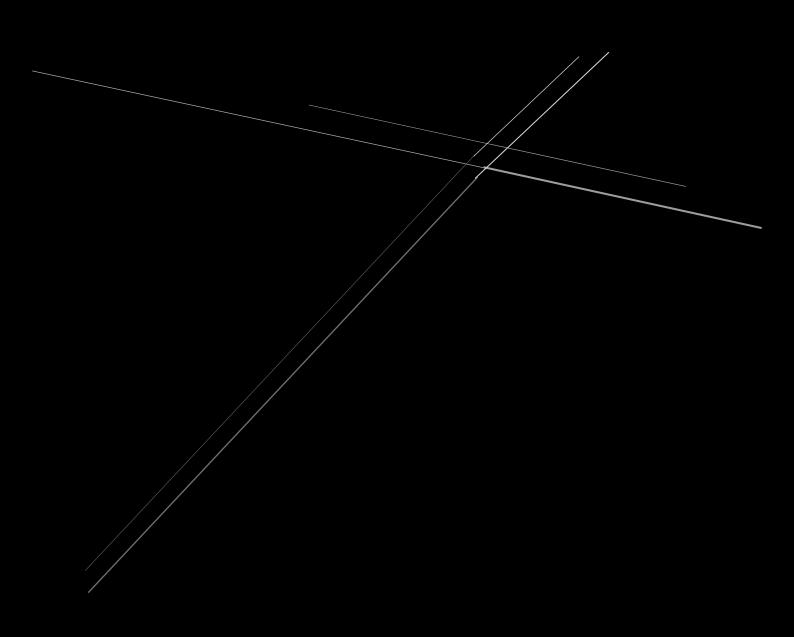
#### 13. Final clauses

Profilpas sales are governed by the laws of Italy. In case of dispute, the courts of Padua - Italy shall be the exclusive competent venue.

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