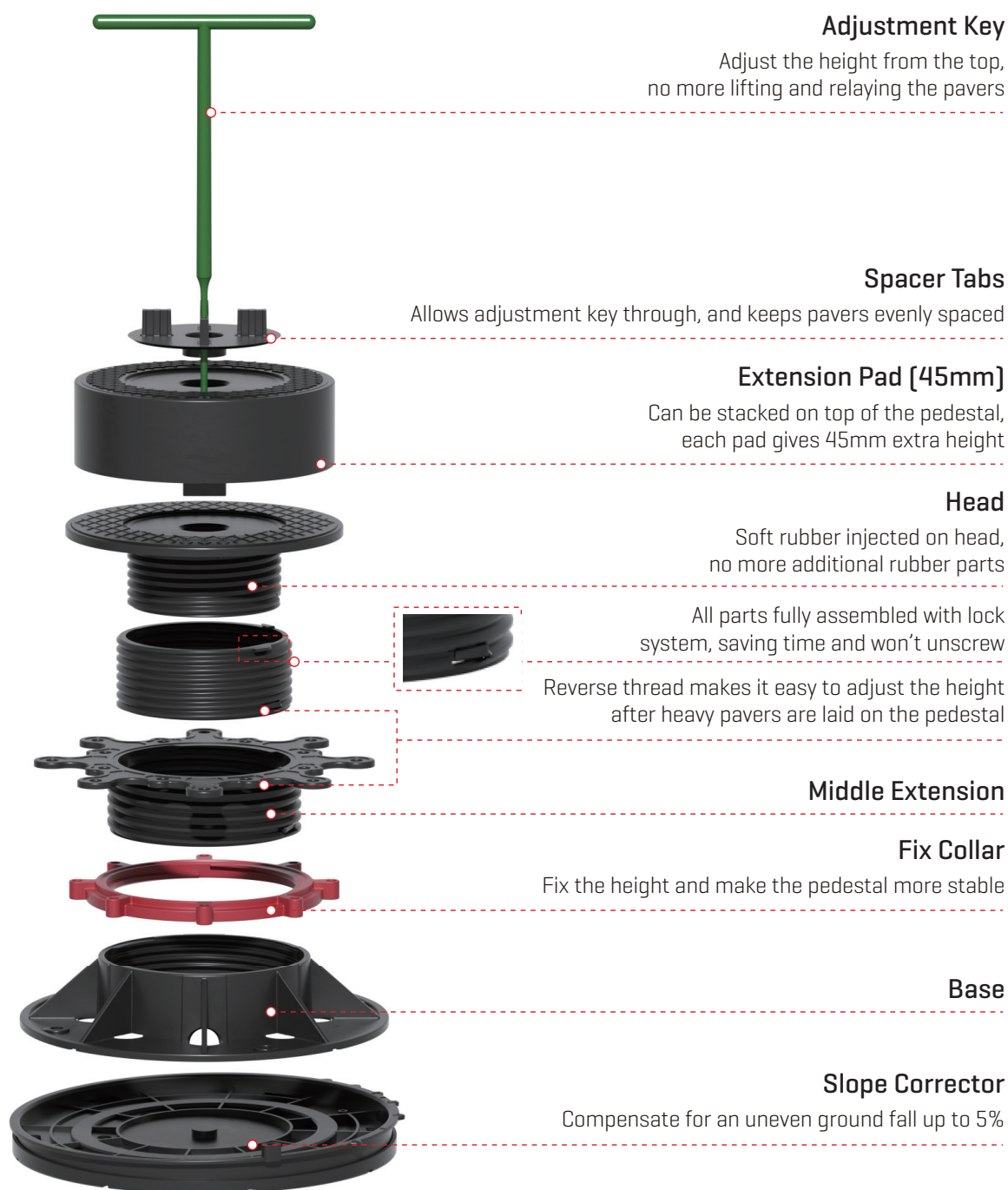
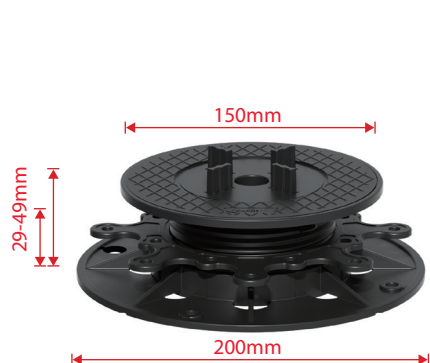


## Components



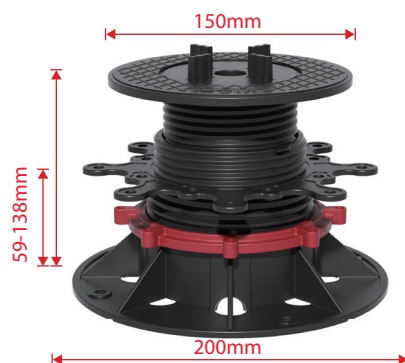
Disclaimer: The manufacturer reserves the right to vary specifications or delete models without notification. All dimensions shown in mm are nominal measurements only and should be checked prior to installation.

## BT Adjustable Pedestal System



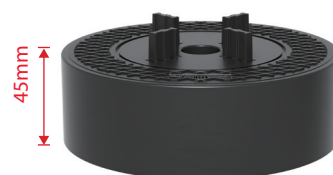
**1292823**

BT Pedestal 29-49mm  
with 4mm Spacer Tab [Pk32]



**1292824**

BT Pedestal 59-138mm  
with 4mm Spacer Tab [Pk30]



**1292825**

BT Extension Pad  
45mm



**1292826**

BT Slope Corrector  
0%-5%



**1292829**

BT Plastic  
Perimeter Clip



**1298034**

BT Rubber Base Pad  
210x3mm

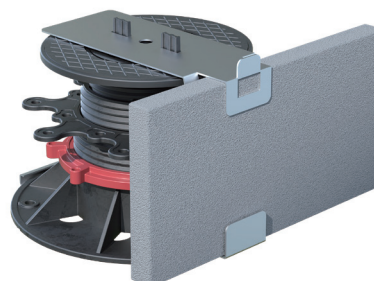
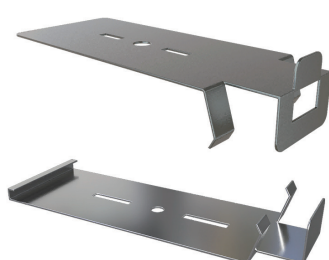


**1292827**

BT Adjustment Key

**1303361**

BT pedestal 304  
SSteel Side Closure  
Top & Bottom Clip



Just 3 products can cover the most commonly required height ranges:

1292823 BT Pedestal 29-49mm; 1292824 BT Pedestal 59-138mm; 1292825 BT Extension Pad 45mm

[Up to 2 Extension Pads can be added to a pedestal, reaching a maximum 228mm height]

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## Installation

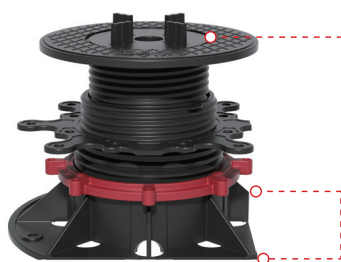


1. Adjust the pedestal to the desired height, then turn down the fix collar to fix it in place. Note: for maximum stability and load capacity it is best to choose the pedestal system where it will be used well-within its height range. Once your pavers are laid you may find you need to adjust them up or down to create a perfectly level area.

2. If you need more height when the pedestal is already at its maximum, you can purchase 1292825 BT Extension Pad 45mm to add on top. e.g. Add 1 extension pad to the 1292824 BT Pedestal 59-138mm to reach a maximum 183mm height.

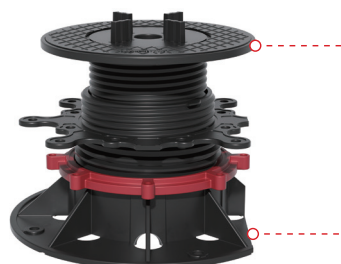
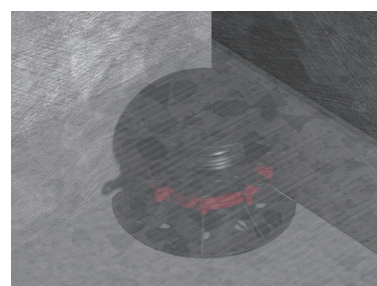


3. Position adjustable pedestals with removed spacer tabs where edges and corners are to be supported.



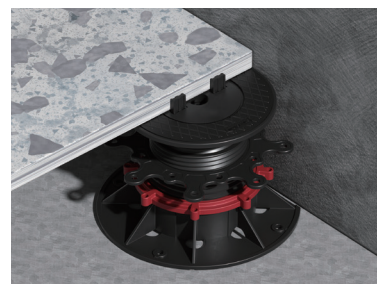
Remove four spacer tabs when pedestals are placed in a corner

Cut off two sides of the base when the pedestal is up against the wall



Remove two spacer tabs when pedestal is up against the wall

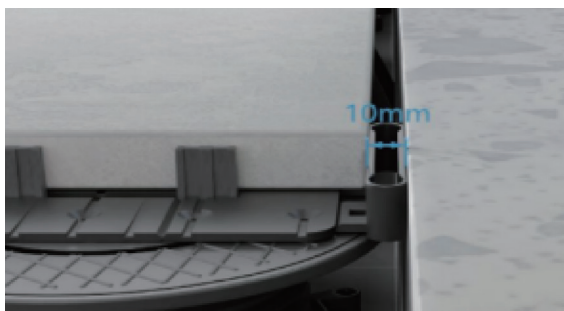
Cut off one side of base when the pedestal is up against the wall.



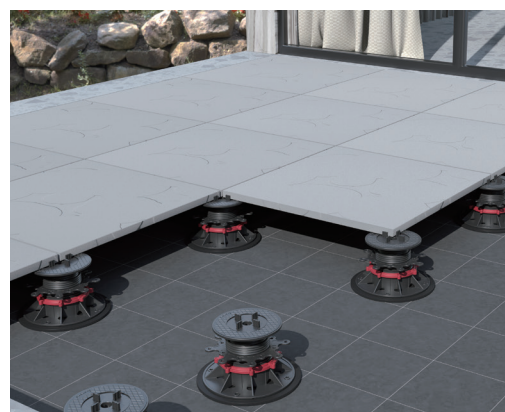
4. 1292826 BT Slope Corrector 0-5% can compensate for an uneven ground fall making the ideal level surface. It is simply added underneath the pedestals before installation.



5. 1292829 BT Plastic Perimeter Clip is made of PP and soft rubber. It creates a 10mm gap between the edge of the paver and the wall for drainage, and can reduce noise from the pavers against the wall. The clip can be fixed onto the pedestal by screw.

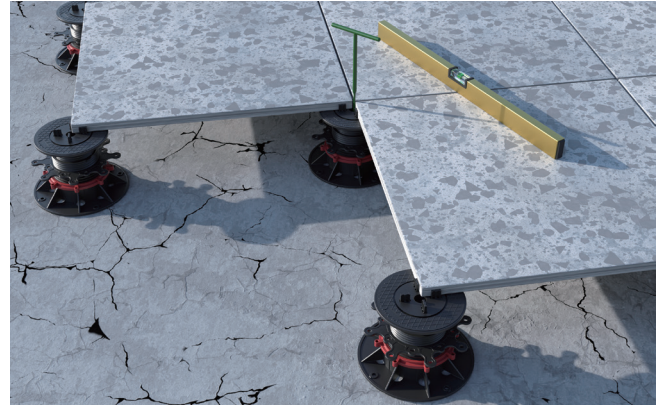


6. 1298034 BT Rubber Base Pad is made of recycled rubber. It is anti-slip, reduces noise and protects your waterproof membrane. Simply slip it under the base of pedestal.

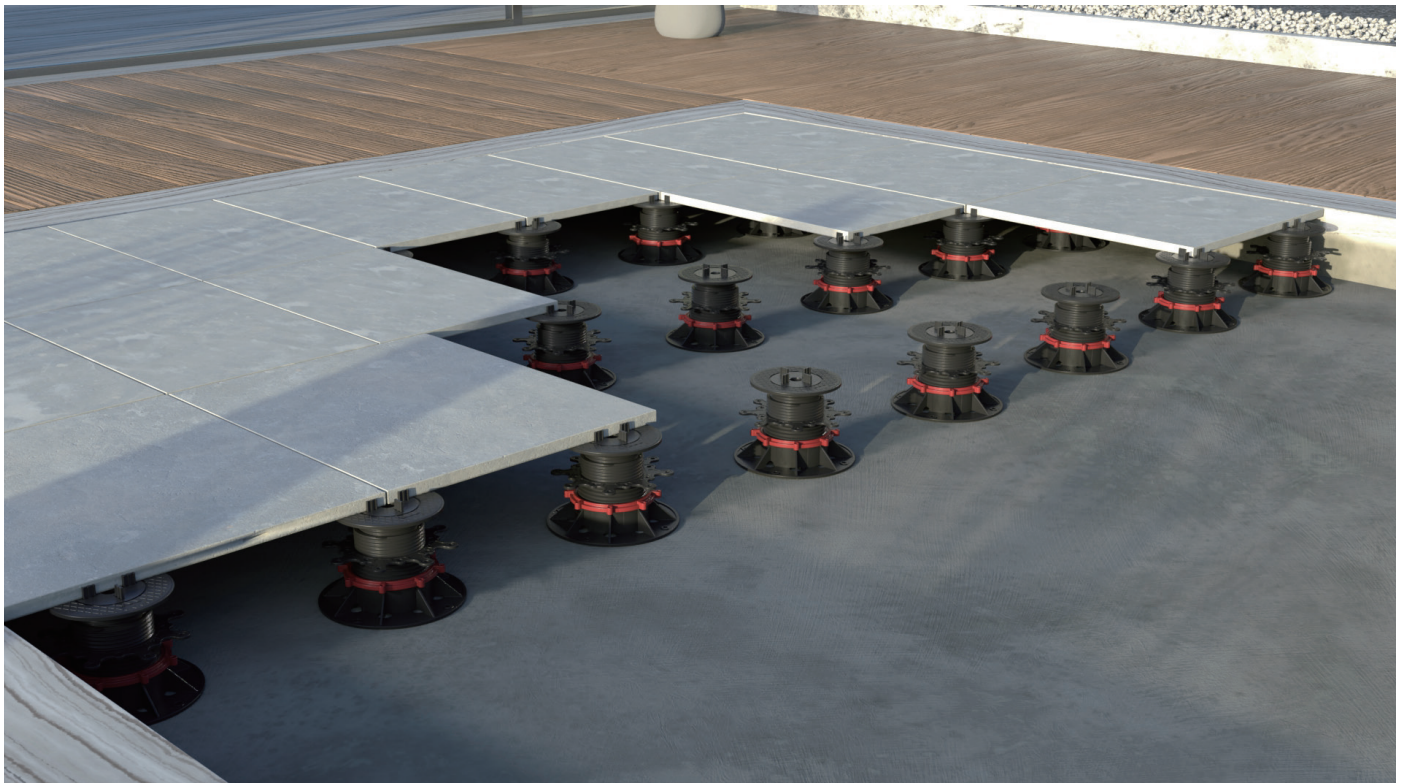


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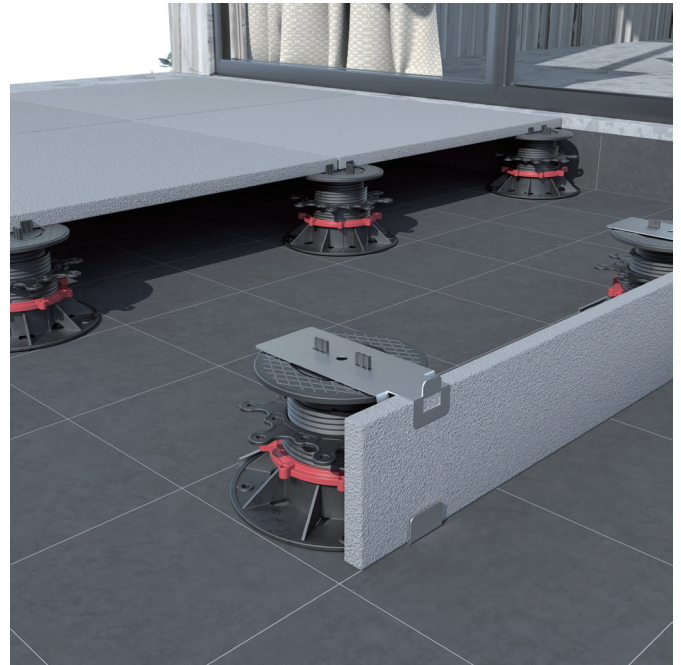
6. Install the pedestals and pavers one by one. After 2 or 3 pavers are placed, use a spirit level to check if the surface is level. Use the BT Adjustment Key to fine tune adjust the pedestal height from the top of the tiles.



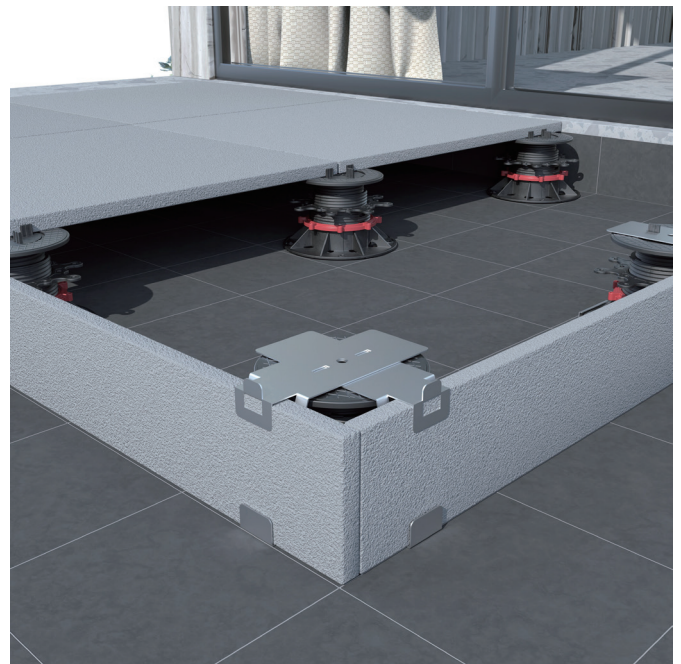
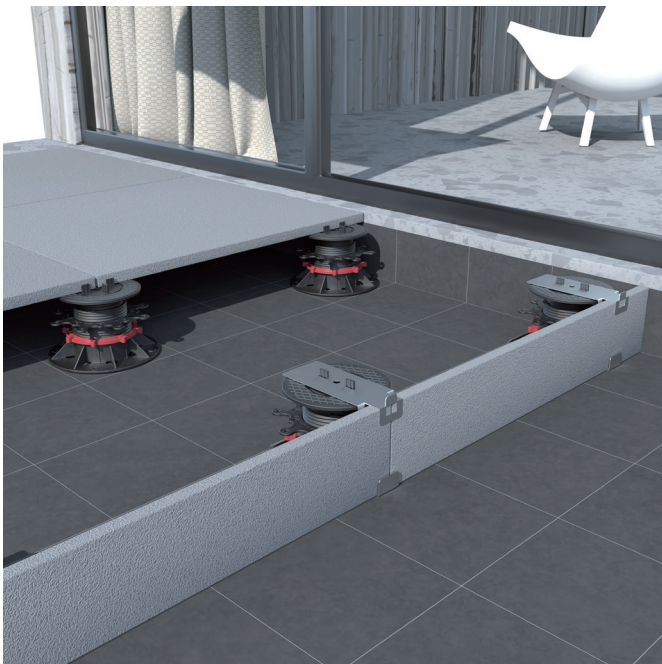
7. Normally the pedestals are put directly on the ground without fixing, though sometimes silicon glue can be used to reinforce the fixing of pedestals. Pavers are placed directly onto the pedestals.



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8. 1303361 BT Pedestal 304 Stainless Steel Side Closure Top & Bottom Clips are used to create a vertical footstep where there is no perimeter wall. Designed to hold 20mm pavers, one clip is placed under the base and the other on top of the pedestal locked in place by the spacer tabs.



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### Number of Pedestals per Paver

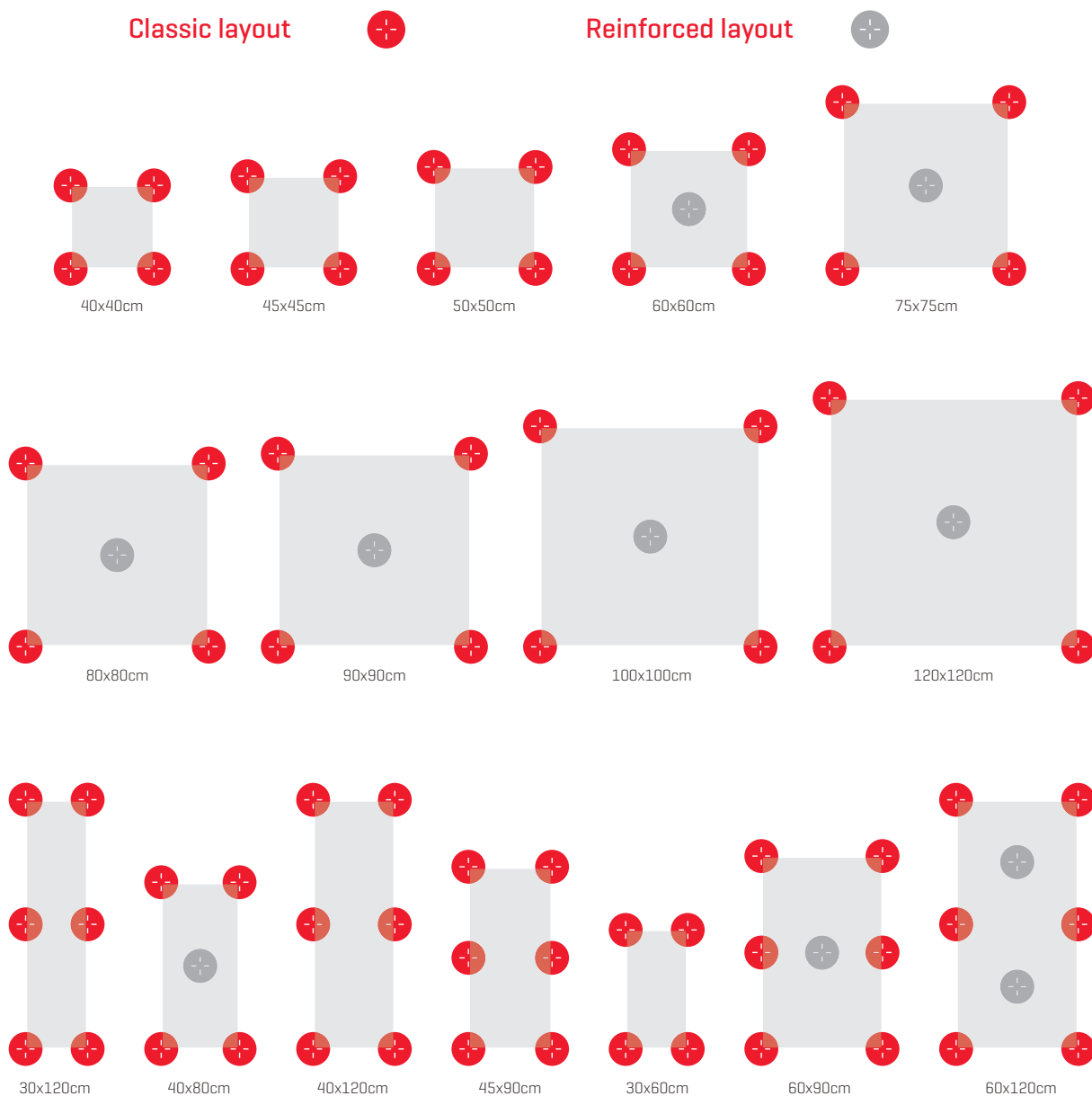
- The quantity of pedestals required depends on the size of the pavers used. Generally speaking, 1 pedestal per corner is needed, or 4 per paver. It is possible to add a 5th pedestal in the center of the paver in order to reinforce the structure or in the case of large pieces. In this case, break off all spacer tab fins on the head of the centre pedestal.

#### Legend

Classic layout



Reinforced layout



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## Number of Pedestals/sqm

- DIFFERENT TYPES OF PAVEMENT (concrete slabs, gratings, porcelain pavers, rectified natural stone)

Information: The calculation table is approximate and based on a square or rectangular deck and a straight installation.

| PAVING PEDESTALS                                                                                                                                                   |                  | Ground Surface          |       |       |       |        |        |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|-------|-------|-------|--------|--------|---------|
| Type of laying                                                                                                                                                     | Pavers Dimension | 20sqm                   | 40sqm | 60sqm | 80sqm | 100sqm | 200sqm | 1000sqm |
|                                                                                                                                                                    |                  | Number of pedestals/sqm |       |       |       |        |        |         |
| <b>1 pedestal / corner</b><br>Refer to the classic layout diagram               | 40x40            | 7.7                     | 7.4   | 6.9   | 6.8   | 6.8    | 6.6    | 6.5     |
|                                                                                                                                                                    | 45x45            | 6.5                     | 6.2   | 6     | 5.7   | 5.7    | 5.5    | 5.1     |
|                                                                                                                                                                    | 45x90            | 6.5                     | 6.2   | 6     | 5.7   | 5.8    | 5.5    | 5.1     |
|                                                                                                                                                                    | 50x50            | 5                       | 4.7   | 4.6   | 4.5   | 4.7    | 4.3    | 4.1     |
|                                                                                                                                                                    | 60x30            | 7.5                     | 6.8   | 6.4   | 6.3   | 3.2    | 3.2    | 2.9     |
|                                                                                                                                                                    | 60x60            | 4                       | 3.8   | 3.3   | 3.4   | 3.2    | 3.2    | 2.9     |
|                                                                                                                                                                    | 75x75            | 2.8                     | 2.4   | 2.3   | 2.3   | 2.3    | 2.1    | 1.9     |
|                                                                                                                                                                    | 80x40            | 4.2                     | 4.2   | 3.7   | 3.6   | 3.6    | 3.6    | 3.3     |
|                                                                                                                                                                    | 80x80            | 2.4                     | 2.2   | 2.1   | 1.9   | 2      | 1.8    | 1.7     |
|                                                                                                                                                                    | 90x60            | 2.8                     | 2.5   | 2.4   | 2.4   | 2.3    | 2.2    | 2.0     |
|                                                                                                                                                                    | 90x90            | 6.2                     | 5.7   | 5.2   | 5     | 4.8    | 4.4    | 4.2     |
|                                                                                                                                                                    | 30x120           | 7.5                     | 6.8   | 6.4   | 6.3   | 6.3    | 6.1    | 5.8     |
|                                                                                                                                                                    | 40x120           | 5.5                     | 5.3   | 4.8   | 4.7   | 4.7    | 4.6    | 4.4     |
|                                                                                                                                                                    | 60x120           | 4                       | 3.8   | 3.3   | 3.4   | 3.2    | 3.2    | 2.9     |
| <b>1 pedestal / corner + centres</b><br>Refer to the reinforced layout diagram  | 60x60            | 6.5                     | 6.4   | 6     | 6     | 5.8    | 5.8    | 5.6     |
|                                                                                                                                                                    | 75x75            | 4.3                     | 3.9   | 4     | 3.9   | 3.9    | 3.8    | 3.7     |
|                                                                                                                                                                    | 80x40            | 7.4                     | 7.2   | 6.7   | 6.7   | 6.6    | 6.6    | 6.4     |
|                                                                                                                                                                    | 80x80            | 3.9                     | 3.7   | 3.5   | 3.4   | 3.4    | 3.3    | 3.2     |
|                                                                                                                                                                    | 90x60            | 4.3                     | 4.1   | 3.5   | 3.4   | 3.4    | 3.3    | 3.2     |
|                                                                                                                                                                    | 90x90            | 10                      | 9     | 8.3   | 7.8   | 7.6    | 6.8    | 6.4     |
|                                                                                                                                                                    | 100x100          | 7.9                     | 7.3   | 7     | 6.2   | 6      | 5.6    | 4.9     |
|                                                                                                                                                                    | 60x120           | 4.6                     | 4.4   | 4     | 4     | 3.9    | 3.8    | 3.6     |
|                                                                                                                                                                    | 120x120          | 4.6                     | 4.4   | 4     | 4     | 3.9    | 3.8    | 3.6     |

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## Loading Test Report

- ◆ Pedestals are surprisingly strong individually, and will safely support increased loads when combined in a full layout.

| Sample No.            | Sample Name           | Test Item[s]                         | Test Result[s] | Unit | Test Standard  |
|-----------------------|-----------------------|--------------------------------------|----------------|------|----------------|
| 1292823<br>[Sample 1] | I/1<br>AT 32MM HEIGHT | Pressure test<br>[Crushing strength] | 8.23           | kN   | ASTM D695-2010 |
| 1292823<br>[Sample 2] | I/1<br>AT 32MM HEIGHT | Pressure test<br>[Crushing strength] | 8.39           | kN   | ASTM D695-2010 |

| Sample No.            | Sample Name           | Test Item[s]                         | Test Result[s] | Unit | Test Standard  |
|-----------------------|-----------------------|--------------------------------------|----------------|------|----------------|
| 1292824<br>[Sample 1] | I/1<br>AT 98MM HEIGHT | Pressure test<br>[Crushing strength] | 8.95           | kN   | ASTM D695-2010 |
| 1292824<br>[Sample 2] | I/1<br>AT 98MM HEIGHT | Pressure test<br>[Crushing strength] | 8.79           | kN   | ASTM D695-2010 |

- ◆ As a minimum, we recommend using our 20mm thick outdoor porcelain pavers and 30mm natural stone pavers with the Beaumonts Adjustable Pedestal System [10mm outdoor tiles are not suitable]. Before using any other surface material with our pedestals please check with your supplier that it is fit for purpose, and will support extreme weights when used as a raised floor. Beaumonts will not be held liable for unsuitable material choices.

Beaumonts Adjustable Pedestal System components are guaranteed for a minimum 10 years when installed as instructed.



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