

INSTALLATION GUIDE

PP LEVEL DUO VARIABLE HEIGHT FIXED AND SELF-LEVELLING PEDESTALS OVER HARD SURFACES

The most convenient and cost-effective method of building rooftop decks and elevated exterior floors over sloping or uneven substrates and for covering electrical cables and service pipework.

The unit consists of a fully integrated Pedestal with integrated acoustic mat rated at 8dB, as tested by RENZO TONIN in Australia.

These units support weight holding requirements of 1.5T and can be used for fixed as well as surfaces requiring a fall just through the use of the Converter Ring.



Substrate Preparation

1. Ensure the concrete slab is smooth, even across the surface and is constructed with a minimum 1% slope pitched away from any building to floor wastes.
2. The paved area should be bounded fully by a containment barrier or other restraining device to ensure the pavers do not move.
3. Use sight or laser lines to mark the intersections of the corners of each paver to be laid.
4. Draw the layout of the pedestals on the concrete using chalk and optimize the placement of the pavers to avoid cuts which would leave sections less than 200mm wide. With 600 x 600 pavers, allow one pedestal for each intersection of 4 pavers and at each intersection of two pavers around the perimeter. Depending on the proposed application, an additional pedestal may be required under the center of each paver, in which case all spacer tabs should be snapped off from the pedestal head.
5. Determine the height at each intersection and select the appropriate pedestal to compensate for any slope. Note that the PP Level DUO range of pedestals features a self-adjusting head that automatically compensate for slopes up to 6%.
6. Position the first pedestal in one corner of the area and place subsequent pedestals along a wall edge, spaced according to the width of the pavers to be used and cutting the bases of the pedestals to ensure the pedestals are as close as possible to the wall. Snap off tabs as required.

7. Place a second row of pedestals parallel to the first and separated from the first row by the width of the pavers.
8. Place the pavers with each corner resting on the top of each pedestal.
9. Screw the head component up or down using the PP Level DUO key to ensure each paver is level. The surface should be checked for level as each row of pavers is laid.



clip muro
wall clips

Note; Ensure when adjusting the pedestals with the key that you are not standing on the pavers that are being adjusted in height otherwise the key will break.

10. Where cut pavers less than 50mm against a wall are unavoidable the use of stainless steel wall clips are required to be installed.

The Pedestals come in a range of heights and a calculator is provided at www.kerakoll.com.au/calculate to work out the number of Pedestals required depending on the area and paver sizes.

Five supports for all heights.

<p>PP Level Duo 25/37</p>  <p>min 25 max 37 intervallo 12 mm</p> <p>min 25 max 37 range of 12 mm</p>	<p>PP Level Duo 37/61</p>  <p>min 37 max 61 intervallo 24 mm</p> <p>min 37 max 61 range of 24 mm</p>	<p>PP Level Duo 60/105</p>  <p>min 60 max 105 intervallo 45 mm</p> <p>min 60 max 105 range of 45 mm</p>	<p>PP Level Duo 94/169</p>  <p>min 94 max 169 intervallo 75 mm</p> <p>min 94 max 169 range of 75 mm</p>	<p>PP Level Duo 150/280</p>  <p>min 150 max 280 intervallo 130 mm</p> <p>min 150 max 280 range of 130 mm</p>	<p>PP Level Duo 239/320</p>  <p>min 239 max 320 intervallo 81 mm 1 prolunga (80 mm)</p> <p>min 239 max 320 range of 81 mm 1 extension element (80 mm)</p> <p>Per altezze superiori, basta aggiungere una o più prolunghere P1/80. For higher heights, it is sufficient to add one or more extension elements P1/80.</p>
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SPECIAL CONSIDERATIONS FOR ELEVATED DECKING INSTALLATIONS

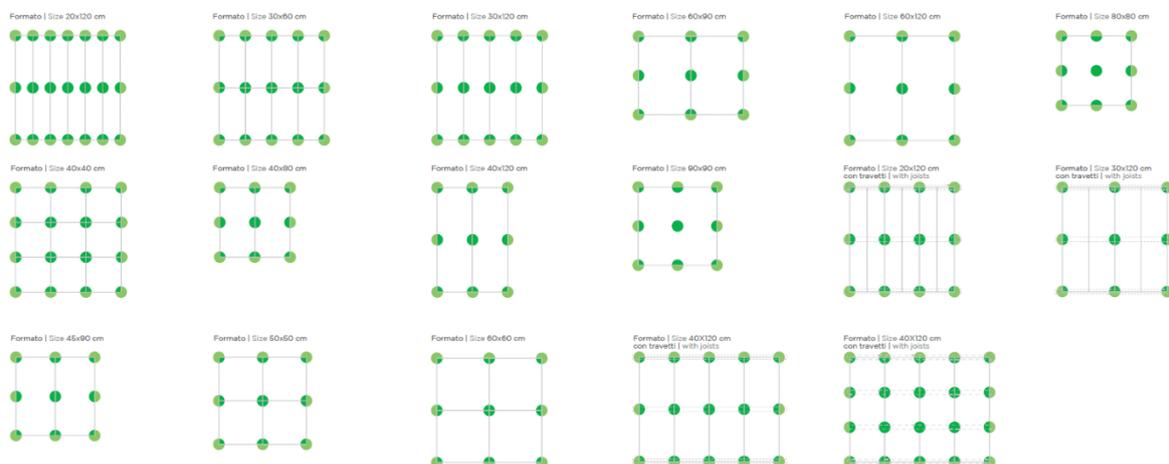
Project managers, specifiers and customers should carefully assess the intended use of porcelain pavers in elevated decking applications in relation to their specific technical specifications and properties.

The shock resistance of porcelain pavers should also be considered with pedestal installations to avoid the risk of damage or injury. Despite the intrinsic density and stiffness of porcelain pavers, slabs may break if a heavy object is dropped from a significant height.

With 600 x 600 pavers, the installation of fifth pedestal in the center of the paver can provide greater load capacity and reduce the risk of damage or injury should a paver break due to a heavy object being dropped from a significant height.

Any outdoor paving materials installed above the ground level without adhesives or other secure fixing devices will be subject to the action of wind, with the risk in some cases of becoming airborne. PLevelDUO recommends confirming the suitability of the installation system for aboveground application in accordance with any local laws and regulations, including regulations relating to seismic events and local wind categories.

Installation schemes.



FAILURE TO COMPLY WITH THESE RECOMMENDATIONS COULD LEAD TO IMPROPER USE OF THE PRODUCTS AND COULD CAUSE SERIOUS DAMAGE TO PROPERTY OR INJURY.

For more information please ask us at sales@kerakoll.com.au