

THIS MANUAL IS NOT EXHAUSTIVE, IF ANY QUERIES PLEASE CONTACT YOUR BUZON DEALER OR REPRESENTATIVE

When performing routine maintenance, check for :

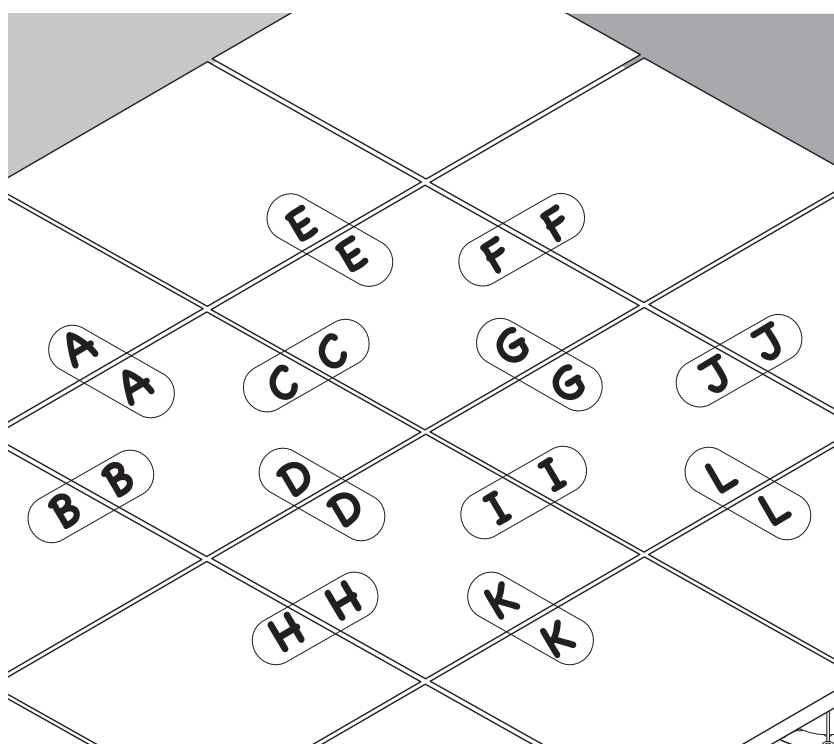
- Paver corners or edges uneven or sticking up (surface not flush with surrounding pavers)
- Pavers joints out of alignment.

This could be due to the following:

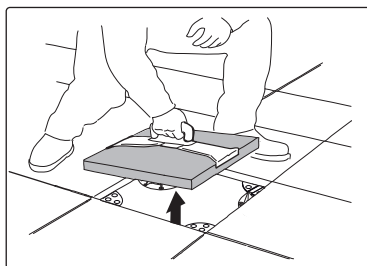
- Pavers might have been removed before and might not have been correctly re-installed following Buzon installation procedures (Please refer to image 1 shown on bottom of this page)
- Shims might have been removed, or were not used; Spacer tabs might have been removed, broken or not used.
- Buzon Pedestals might not have been re-installed correctly, following the installation procedures.
- Combination of the above.

To gain access underneath the terrace, please ensure that any paver(s) taken out are first properly marked, this to ensure that the pavers are correctly re-installed, in the correct location and direction (rotation) of the paver. It is recommended that for each paver, the direction (rotation) and location are marked on each paver,

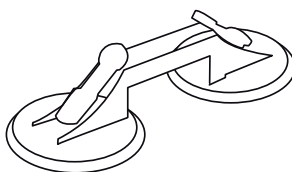
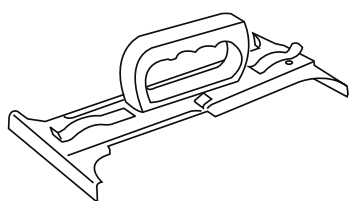
Example: Image 1



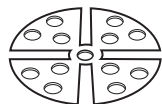
IMPORTANT : when taking out a paver from the terrace, it is always necessary to take the necessary measures to be sure that the paver is placed back in the same direction and position. For that, it is recommended, before removing any paver, to number each paver at each side of the paver, and mark with this the direction of the paver. Each paver can then be easily be placed back in its original location and rotation. Any rotation or changing the location of the pavers might result in improper alignment of the pavers and instability of the pavers on the pedestals



Buzon recommends using an appropriate tool to lift and set/replace the pavers. This reduces the risk of damaging the pavers or injury to the person handling them. It also helps protect the Buzon Pedestals and Spacer Tabs. Ask your Buzon Dealer or Buzon contractor installer to supply lifting tools. Various tools can be found in local hardware stores.



Having removed a paver, it is important to always visually check the presence of the spacer tabs at the head of the pedestals and to check the position and presence of any shim levellers on top of the pedestal head.



- **Spacer tabs** are needed to maintain proper alignment of the pavers and to control the width of the open joint between the pavers. Lack of correct spacer tabs will result in improper alignment of the paver, and may cause movement/shifting of the paver on top of the pedestals.
- **Shims** are used for two purposes : a 2 mm shim is usually used for each pedestal, and offers a "cushioning" function between the bottom of the paver and top of pedestal to make the installation sound and feel more solid. Both 1mm and 2mm thicks shims can also be used to compensate for variation in stone thickness, raising up a slightly thinner paver to ensure its surface is flush with the surrounding pavers. Ensure that no part of the paver is sticking up proud - no "toe-stubbers" or "wobbles".

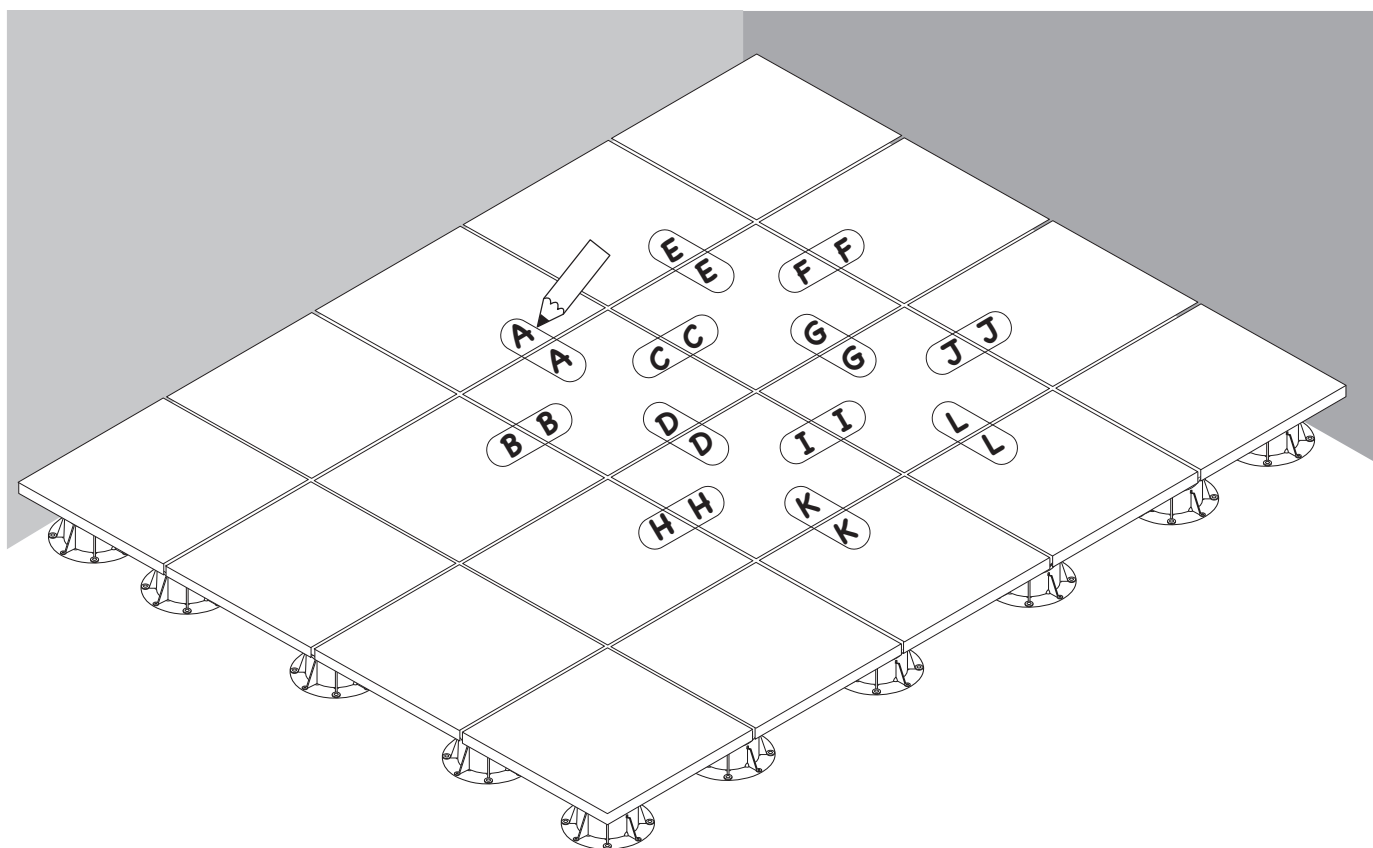
If any spacer tabs and/or shims would be found missing or broken, it is necessary to replace them.

Before taking out a Buzon pedestal, it is important to also mark the exact position of each pedestal, by drawing a circle with a crayon around the base of the pedestal, on the substrate below. When re-installing the pedestal, the correct procedures need to be followed to correctly re-install the pedestal and pavers on top.

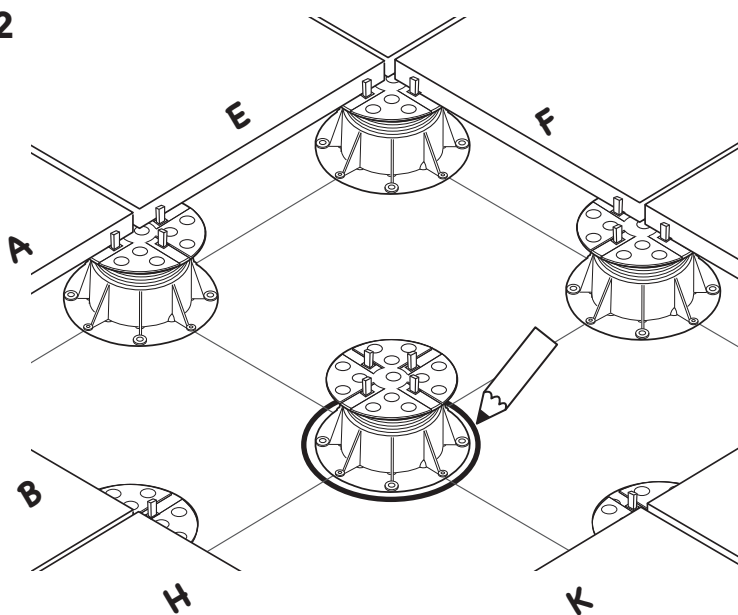
Buzon pedestals' slope correction allow installers to set pedestals level in 10 seconds without any shimming. Please refer to the instructions on how to use the slope correction system to properly level the pavers on a sloping substrate. In this case, each pedestal needs to be verified whether the slope correction system is properly set up to correct the substrate slope (% gradient) and direction.

For a flat walking surface (0%), all pedestal heads should be set level and in the same plane. To generate or reset a sloped walking surface (5% ramp for example), center-point of each row of pedestal heads will be at different heights, but all pedestal head will be "in-plane" tilted at 5%. This ensures full-contact of the bottom of the pavers when they are set on the pedestal heads.

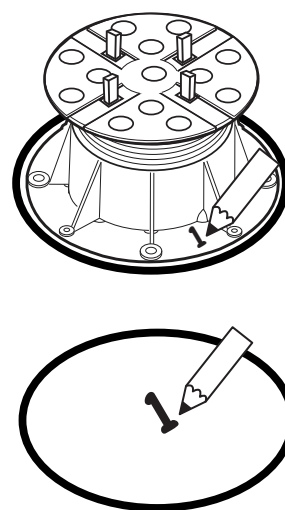
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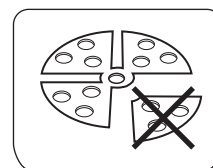
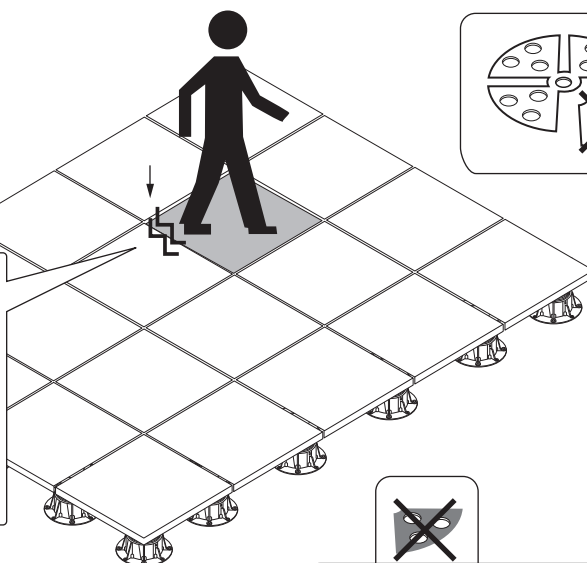
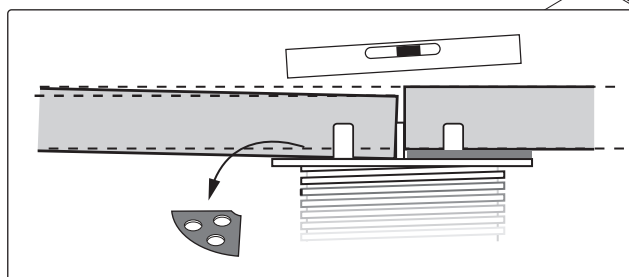
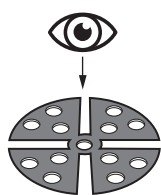


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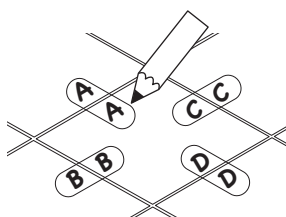


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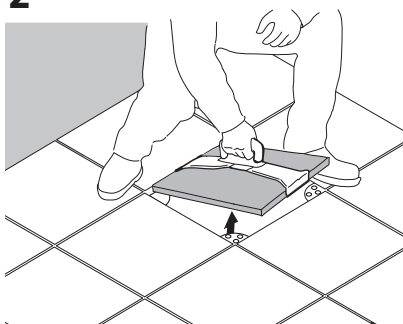




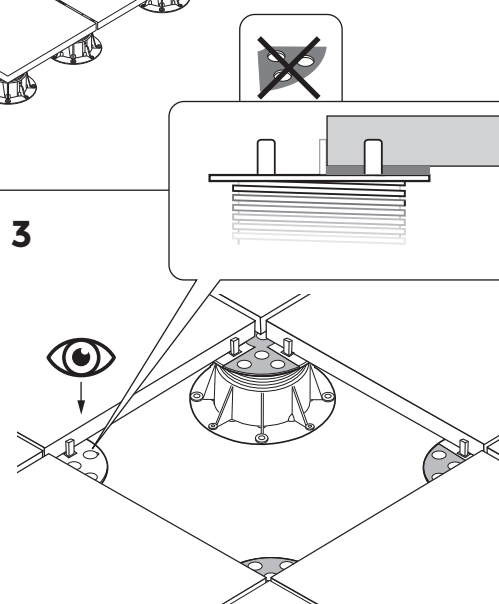
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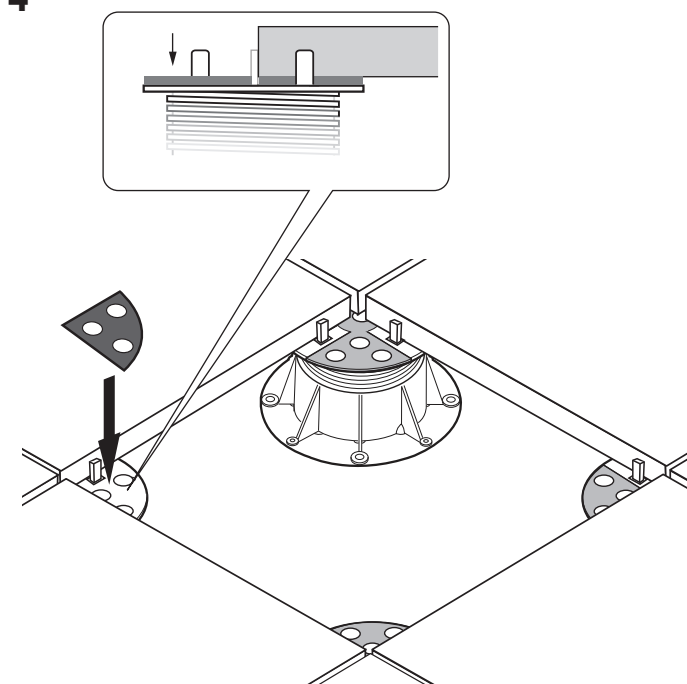
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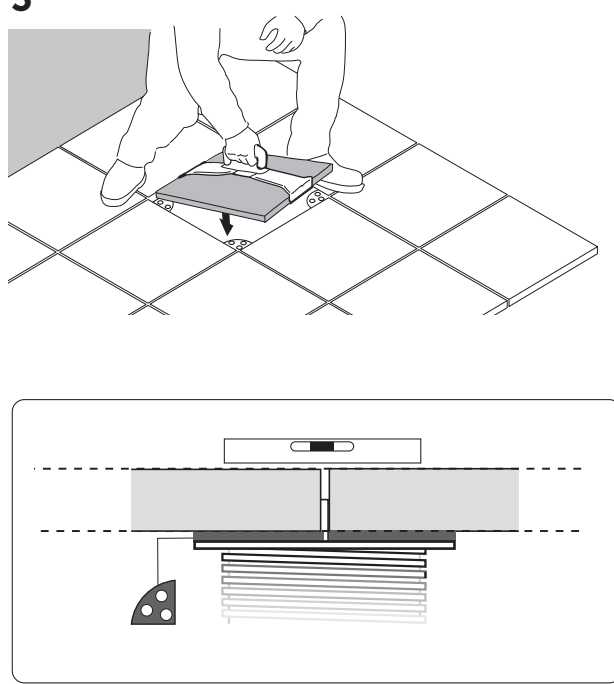
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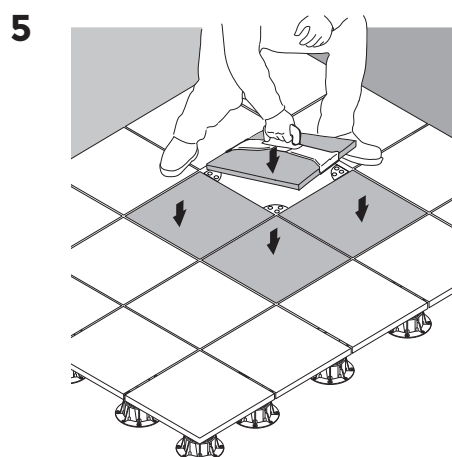
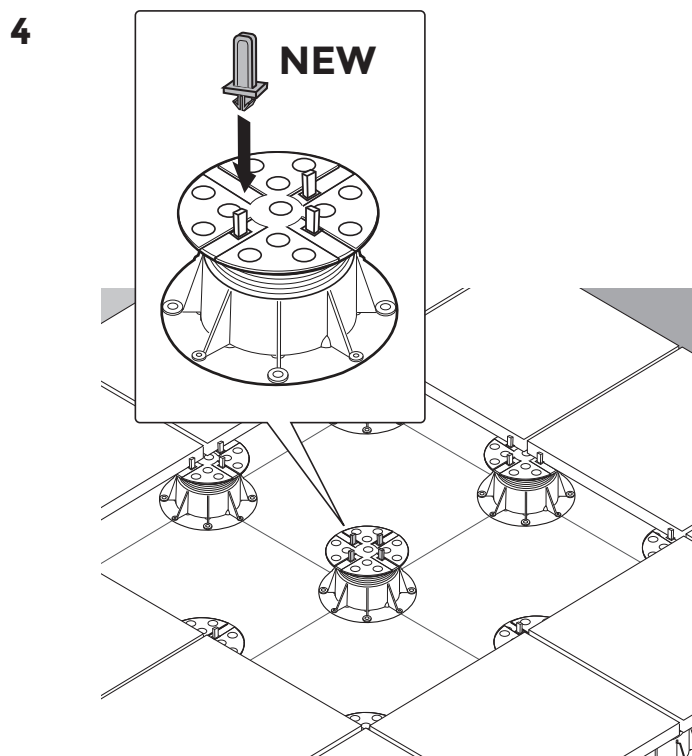
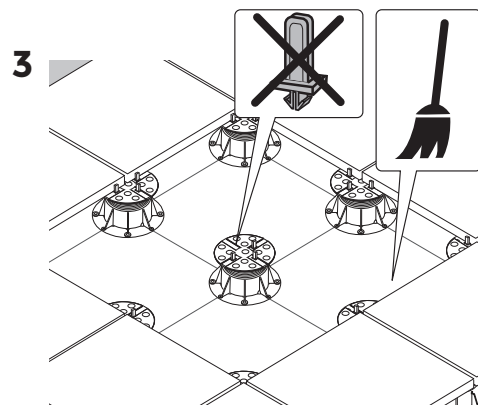
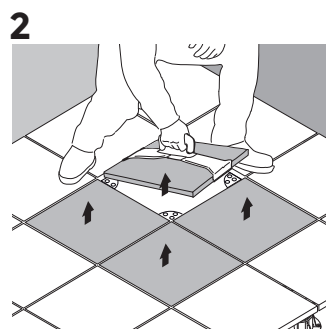
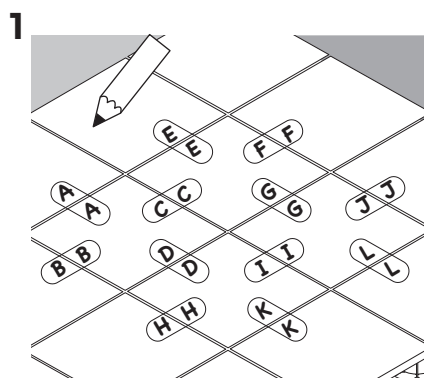
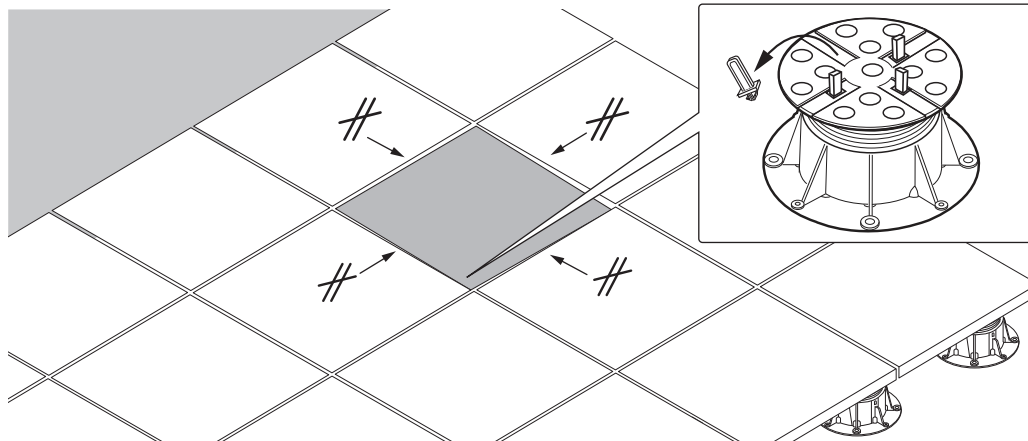
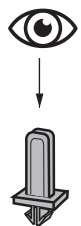


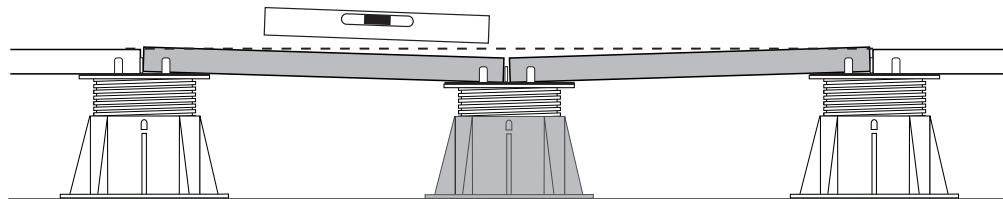
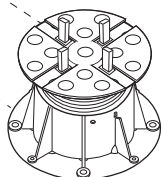
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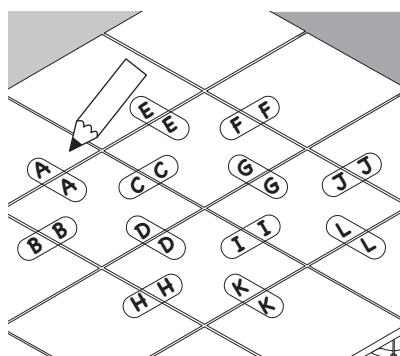
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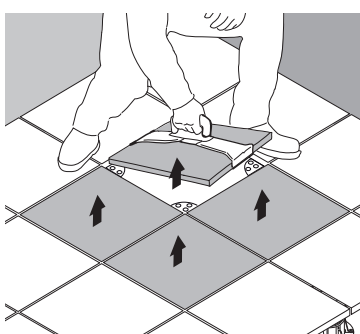




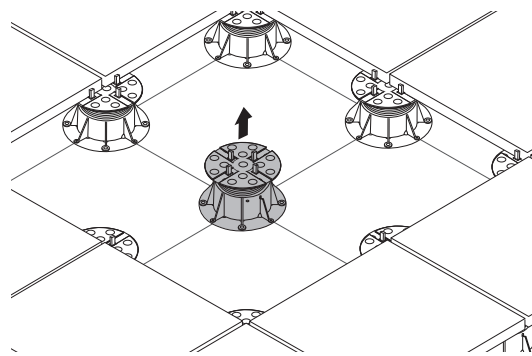
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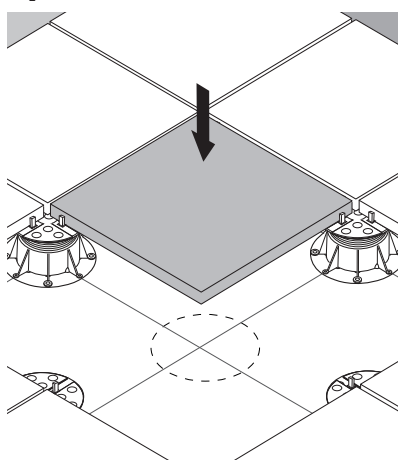
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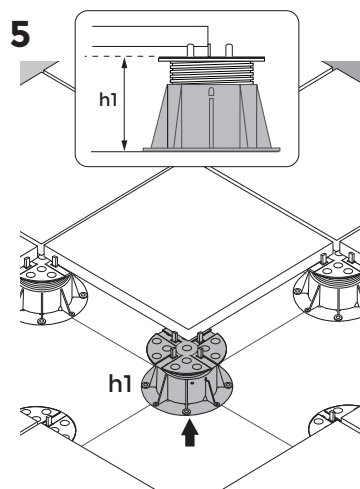
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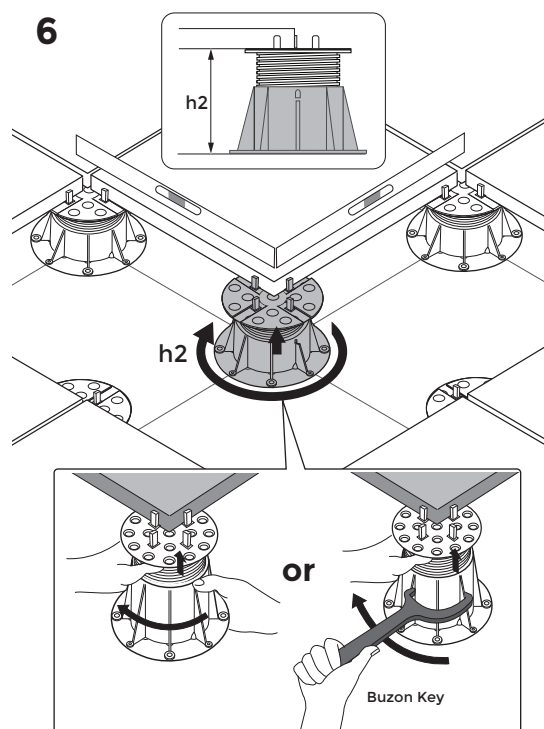
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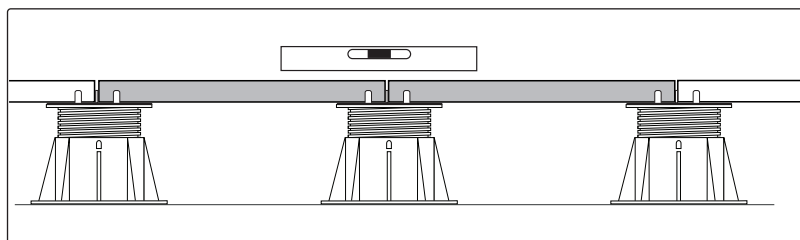
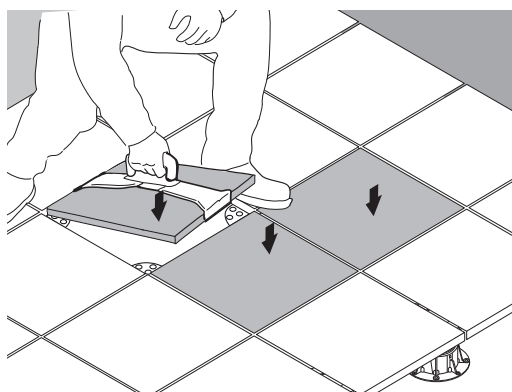
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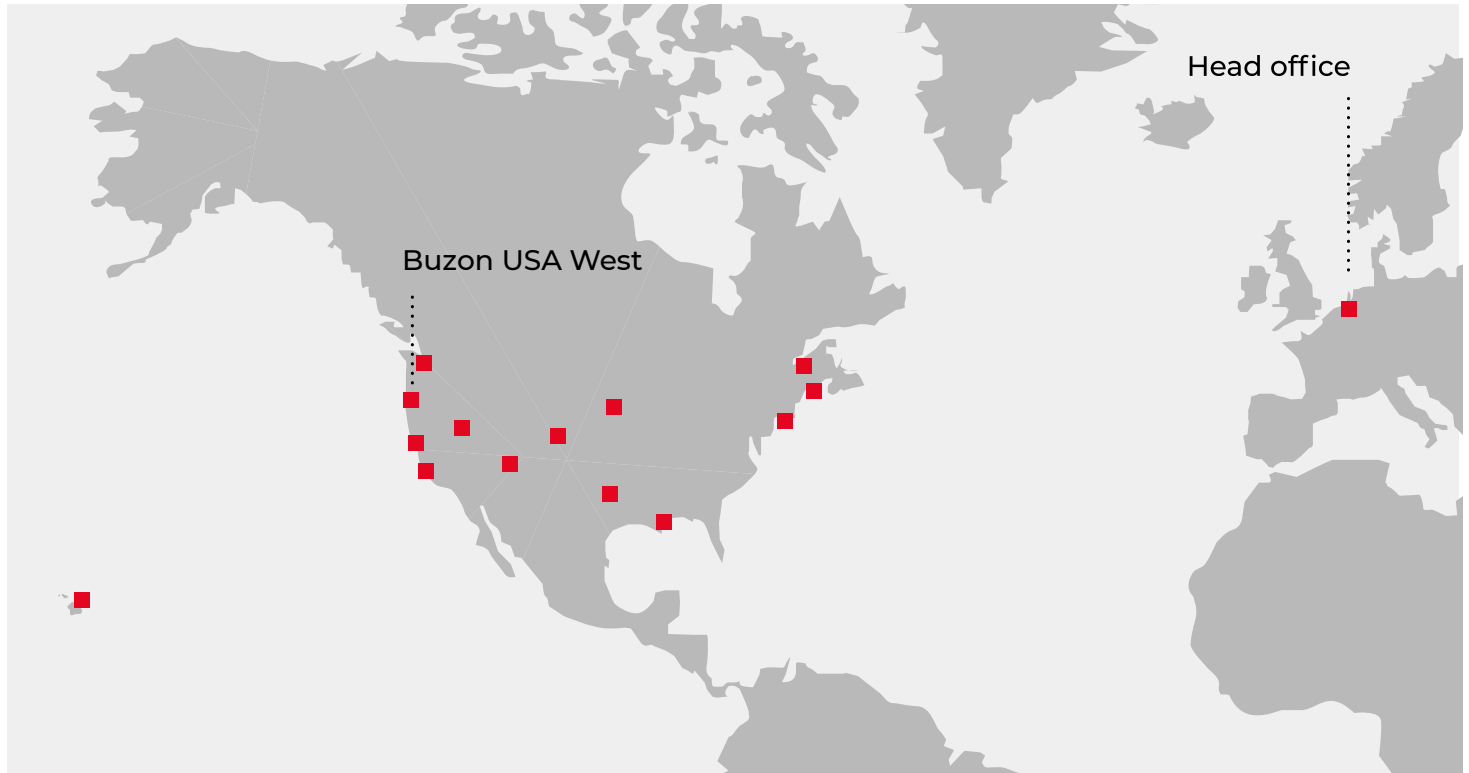
6



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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

