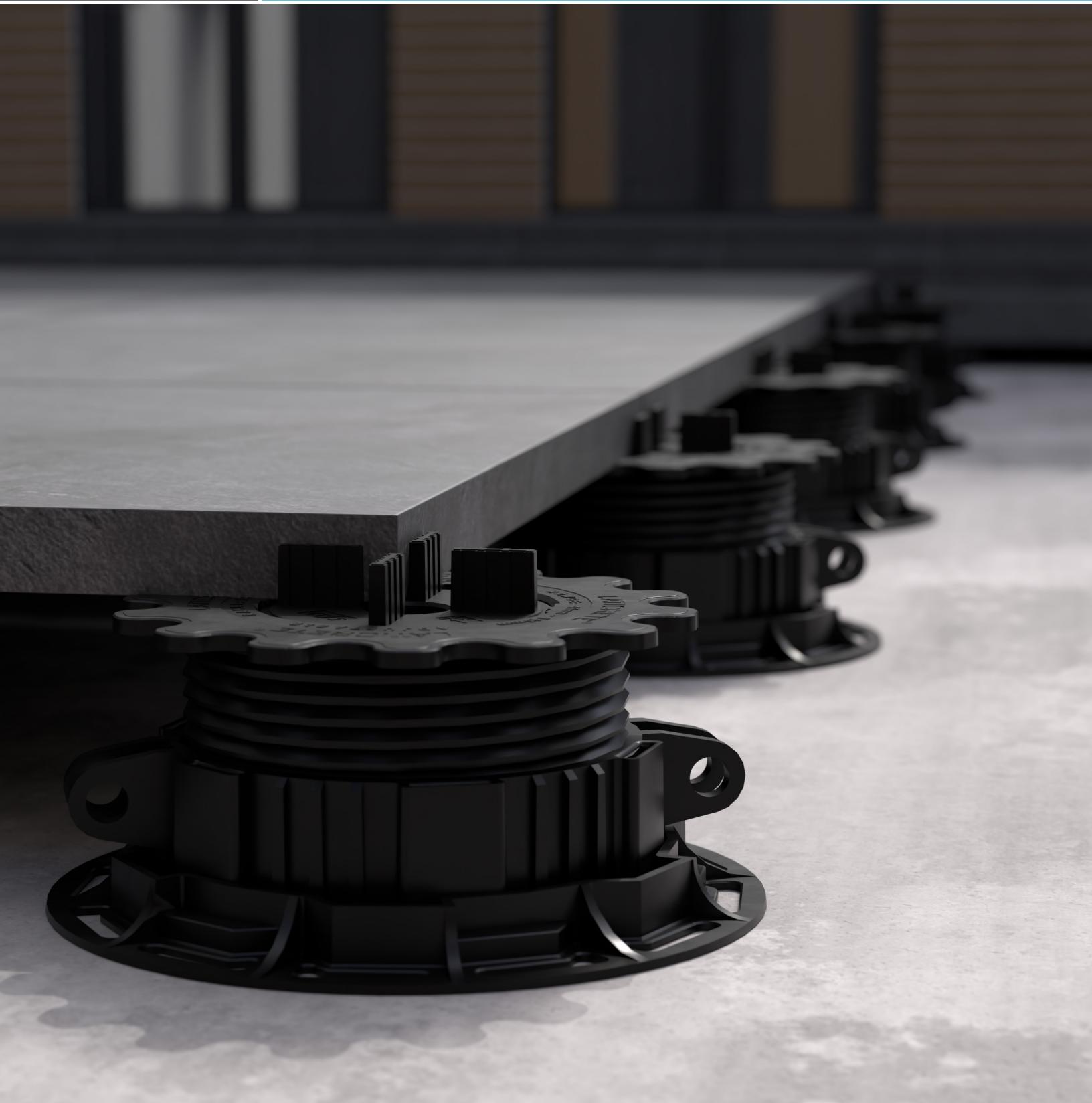
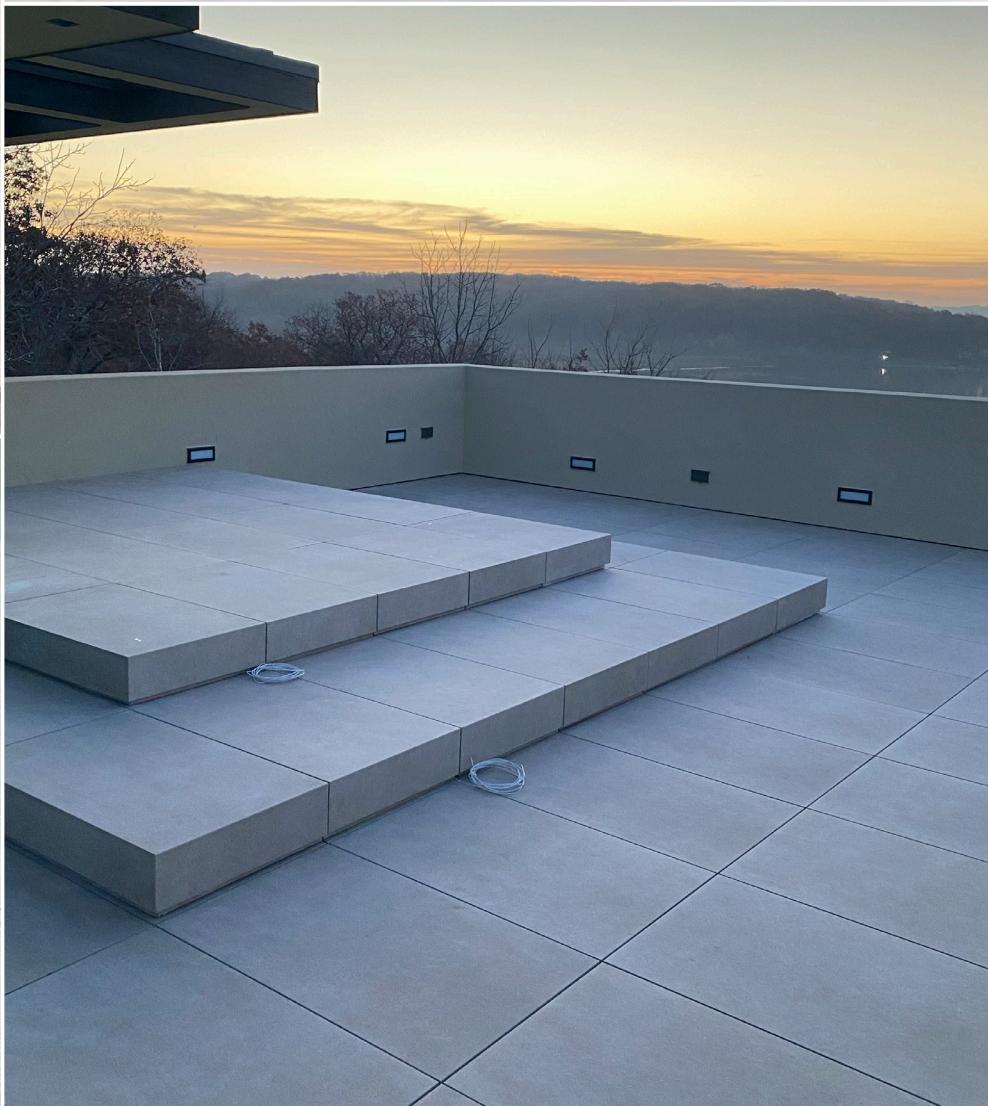
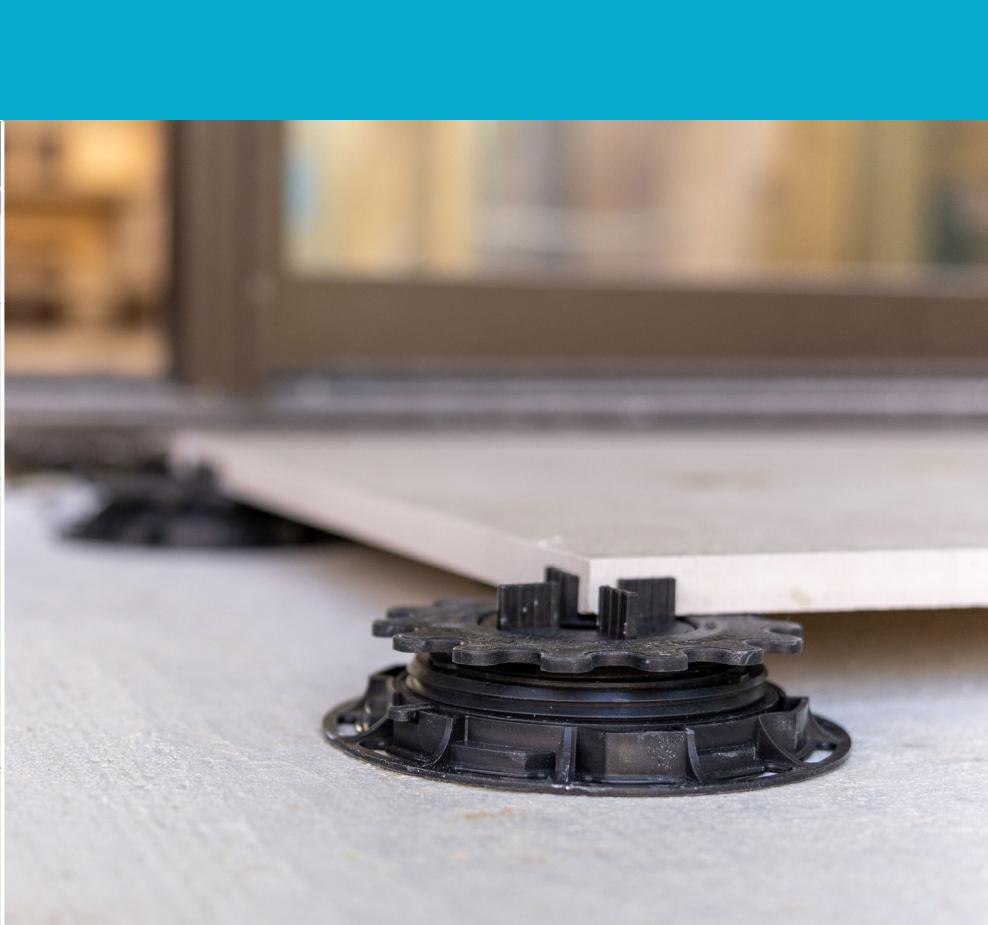


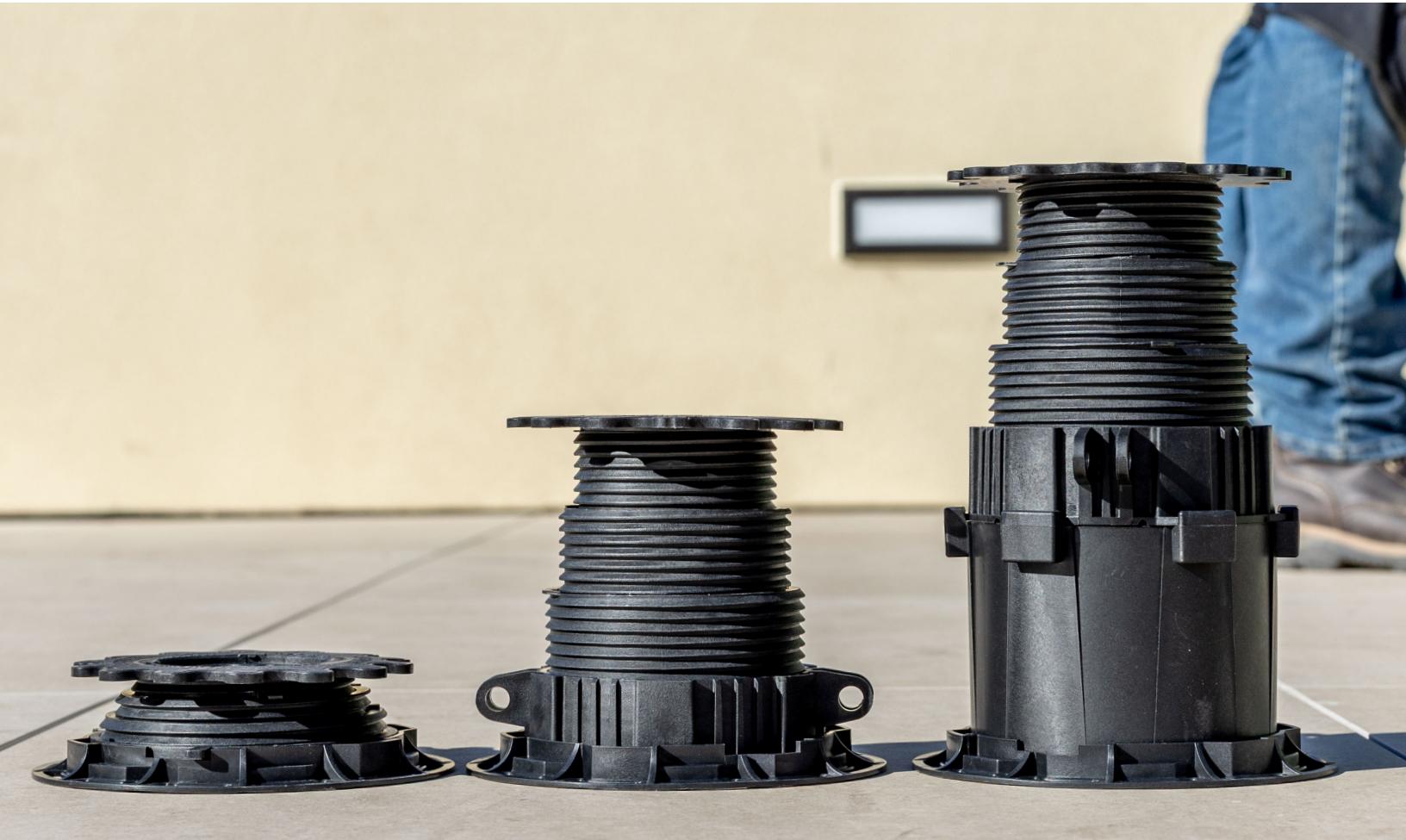


NXT® Pedestal System Installation Guide





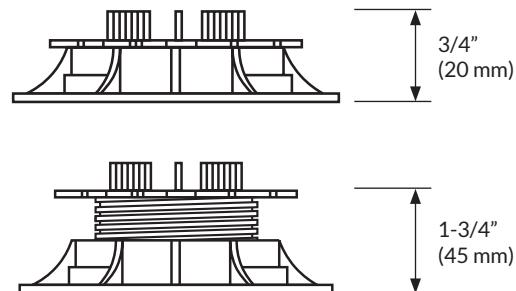
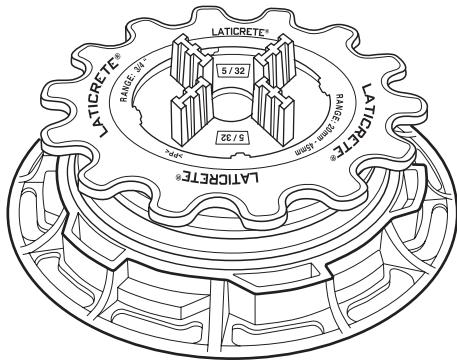
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NXT® Pedestal Adjustable Range

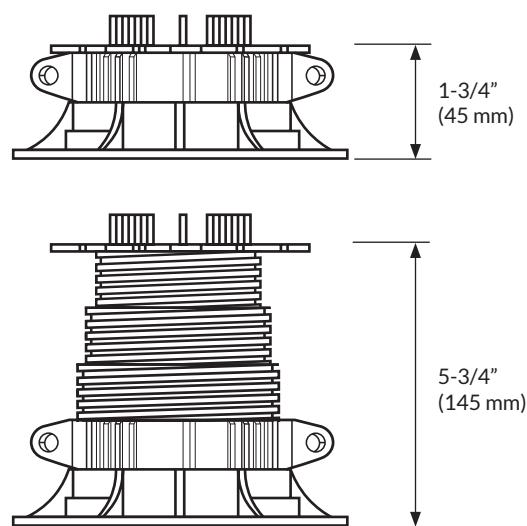
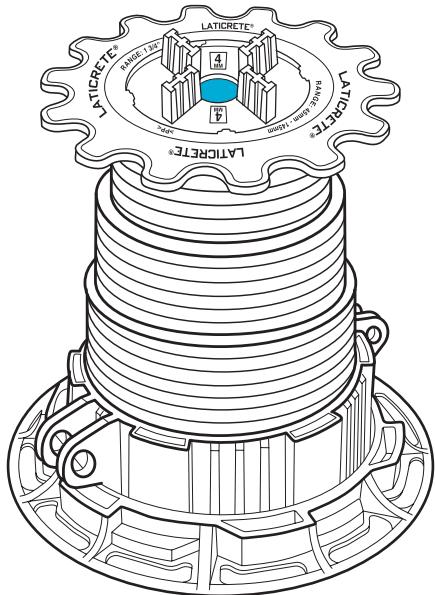
NXT Pedestal Mini

Adjustable 3/4" - 1-3/4" (20 mm - 45 mm)

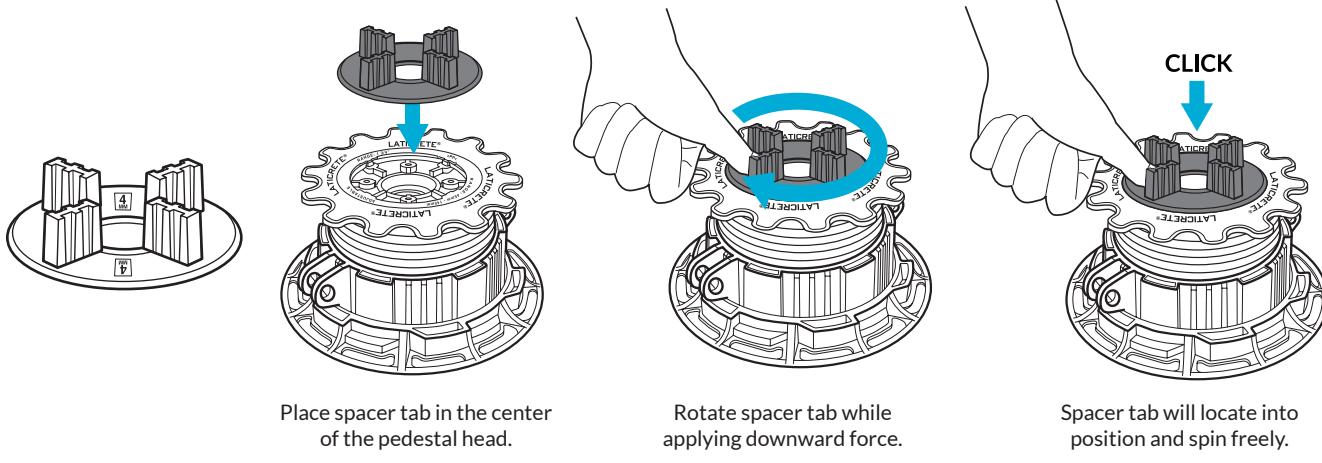


NXT Pedestal Max

Adjustable 1-3/4" - 5-3/4" (45 mm - 145 mm)



Inserting the **spacer tab** 5/32" (4 mm) included with all pedestals

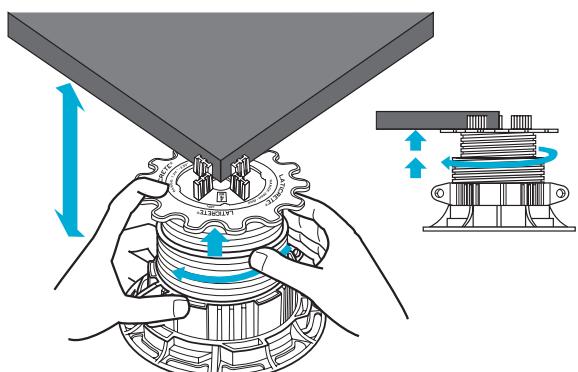
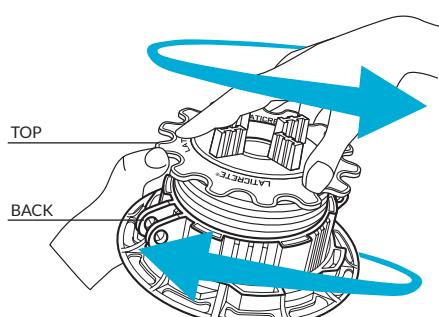
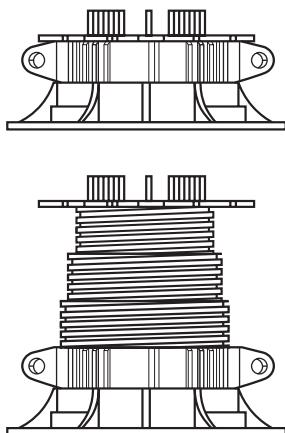


Place spacer tab in the center of the pedestal head.

Rotate spacer tab while applying downward force.

Spacer tab will locate into position and spin freely.

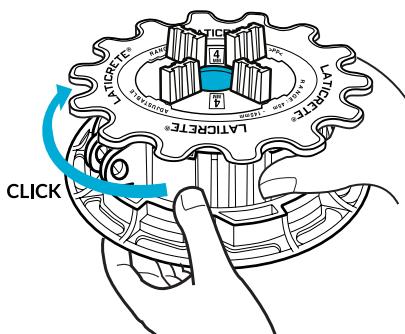
NXT® Pedestal Mini and Max pedestals are easy to adjust.



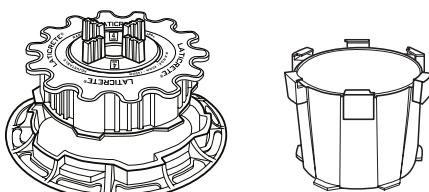
To increase the height, simply hold the pedestal base and rotate the pedestal head counter clockwise. To decrease the pedestal height, simply rotate the pedestal head clockwise.

The pedestal can still be fully adjusted with up to 3 pavers installed.

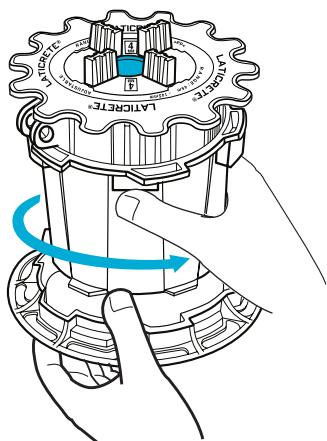
Using the **NXT Pedestal Extender** to add 4" (100 mm) of height. Extenders are compatible with NXT Pedestal Max only.



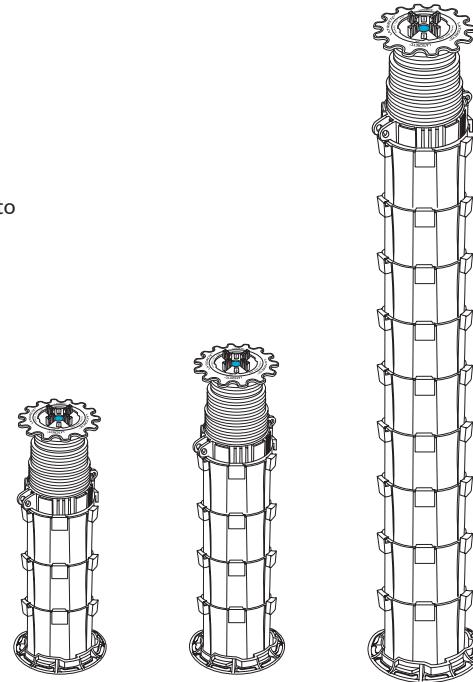
Separate the pedestal body from the base by holding the base and pushing the body clockwise.



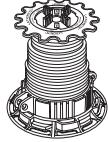
Attach extender to the pedestal body by rotating until it clicks.



Attach back onto pedestal base.



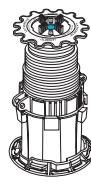
NXT Pedestal Mini
3/4" (20 mm) to
1-3/4" (45 mm)



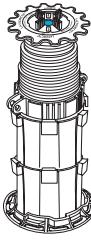
NXT Pedestal Max
1-3/4" (45 mm) to
5-3/4" (145 mm)



NXT Pedestal
Extender
4" (100 mm)



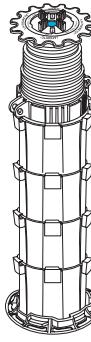
+1x Extenders
9.65" (245 mm)



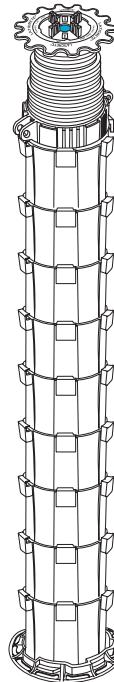
+2x Extenders
13.5" (345 mm)



+3x Extenders
17.5" (445 mm)



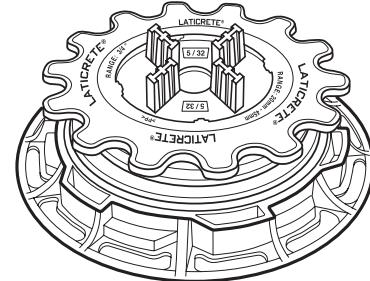
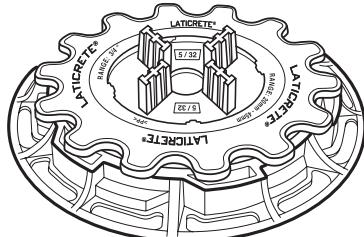
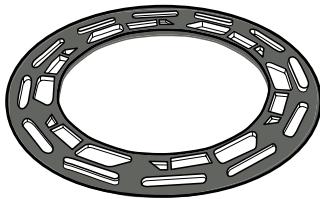
+4x Extenders
21.5" (545 mm)



+9x Extenders
41.5" (1045 mm)

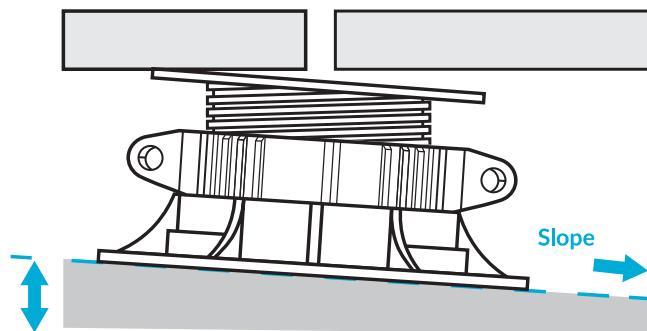
NXT® Pedestal Slope Correctors

NXT Pedestal Slope Corrector are stackable and each provides 3 degrees of adjustment.
Compatible with NXT Pedestal Mini and Max



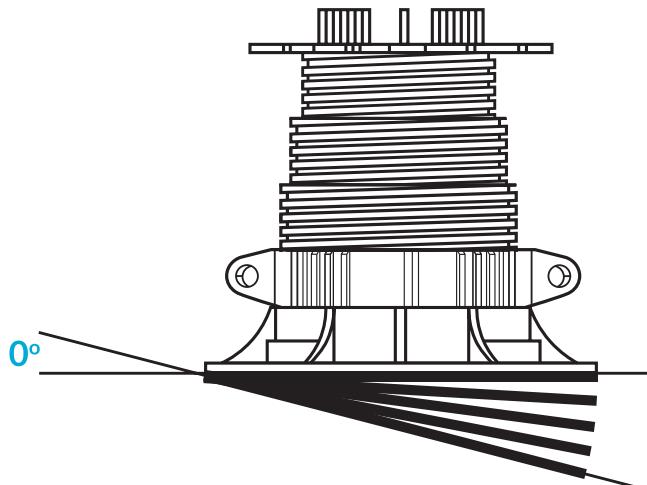
Mini

Max

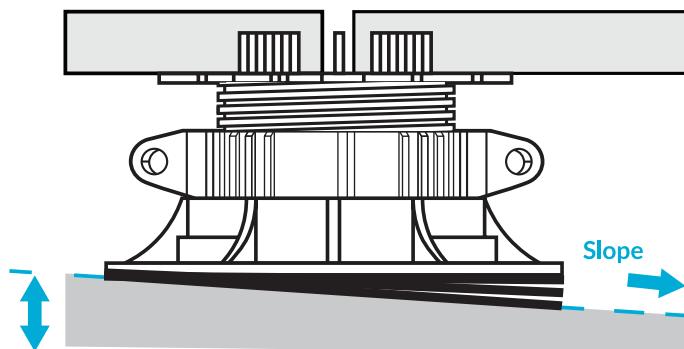


The paver will not sit level if the substrate is sloped.

NXT Pedestal Slope correctors will be required for the pedestal to remain perpendicular.



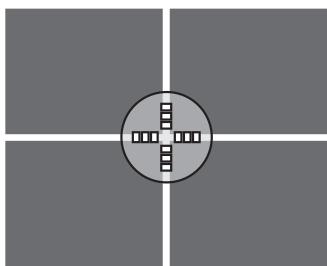
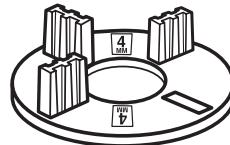
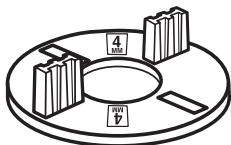
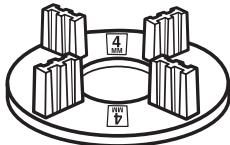
Place the slope corrector under the pedestal base to compensate for substrate slope.



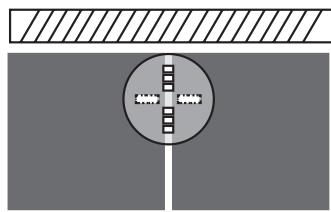
Use additional slope correctors until the pedestal is level.
Slope correctors are stackable and have locating tabs to ensure they do not move once installed.



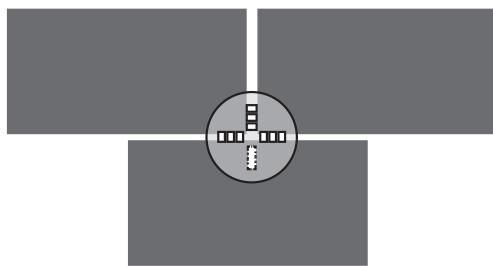
NXT® Pedestal Spacer Tabs are designed to snap off creating options for patterns and applications.



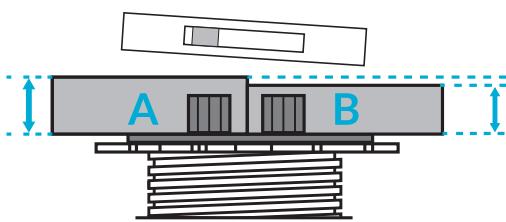
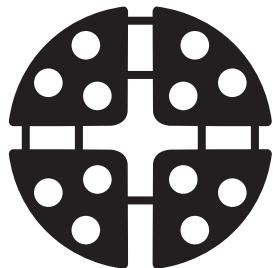
Leave to create a spacing to intersect 4 pavers.



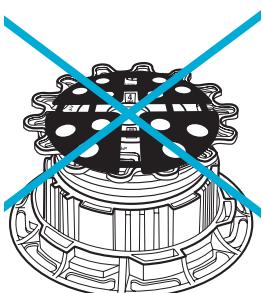
Snap off 2 tabs to create a vertical line.



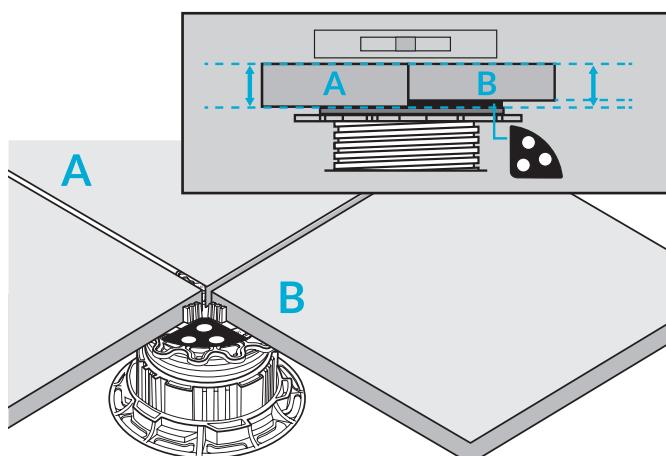
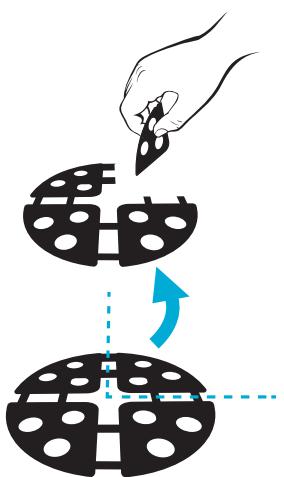
Snap off 1 tab to create a brick bond pattern.



NXT Rubber Shims are $1/16"$ (1 mm) thick and used to correct and level uneven or uncalibrated pavers.

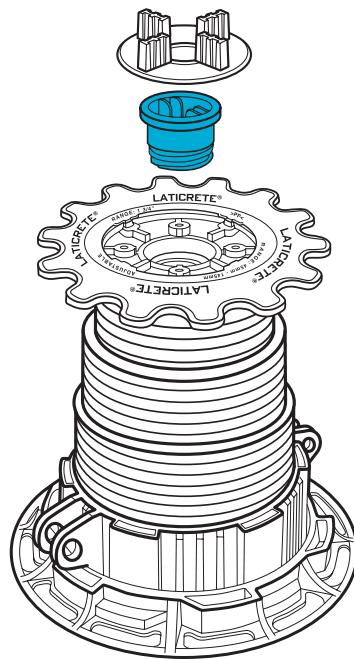


Do not place the entire rubber shim on the pedestal. You will not be able to further adjust.



Tear off a corner and add to the quarter requiring a shim. These can be double or triple stacked. Apply only after pedestal has been adjusted to the correct height.

Leveling, Fine Tuning & High Speed Adjustment



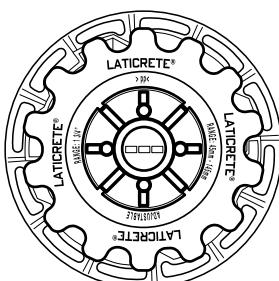
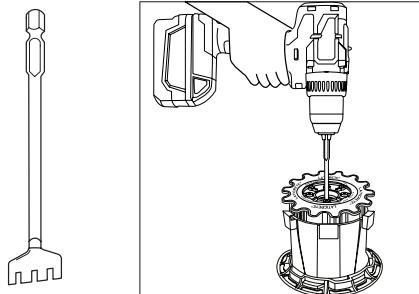
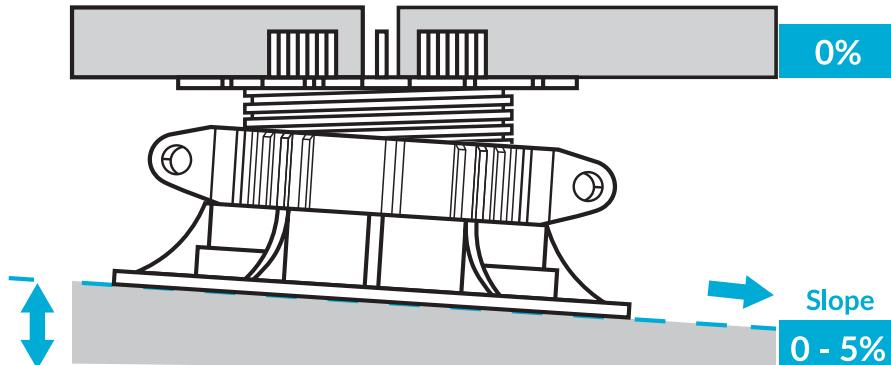
Once the blue plug is removed the pedestal head can pivot up to 5 degrees.

NXT® Pedestal Max features a unique blue plug located at the center of the pedestal head. The pedestal is shipped with this plug pre-installed for fixed-head applications.

To convert from a fixed head to a pivoting head, remove the blue plug by turning counterclockwise. The plug is torqued into place, and cannot be hand loosened. The NXT Pedestal Maintenance Key is ideal for this application.

We recommend removing the plug only when necessary, such as to accommodate severe slopes or areas around drains.

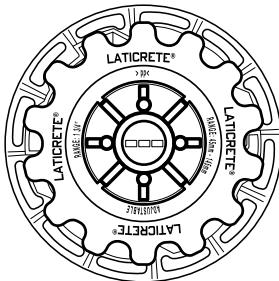
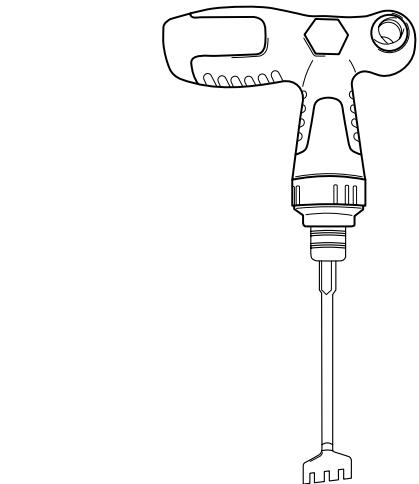
Remove the blue plug prior to inserting the spacer tab.



Use **NXT Pedestal High Speed Chuck** with an electric drill or screwdriver on LOW clutch setting only. Insert into center of the pedestal head and turn until it seats in to the key locator.

DO NOT use an impact driver.

Put in reverse to increase the pedestal height and forward to decrease.

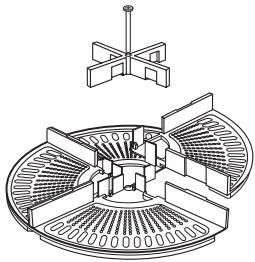


For fine adjustment the high speed chuck can be fitted to the maintenance key handle.

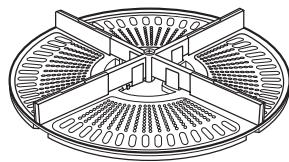
Insert into the center of the pedestal head until it seats into the key locator.

Turn counter clockwise to increase and clockwise to decrease.

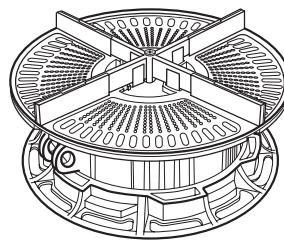
DO NOT STAND on the paver being adjusted.

NXT® Pedestal Concealed Uplift Plate

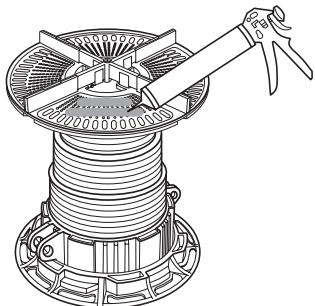
Plates are manufactured in quarters and replace the existing spacer tab.



Plates ship fully assembled and ready to install

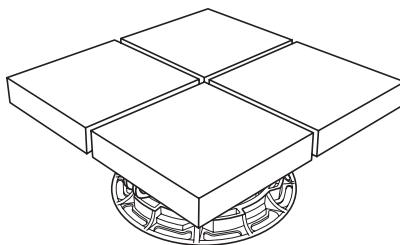


STEP 1: Insert the concealed uplift plate to the pedestal head. Push down to click into position.

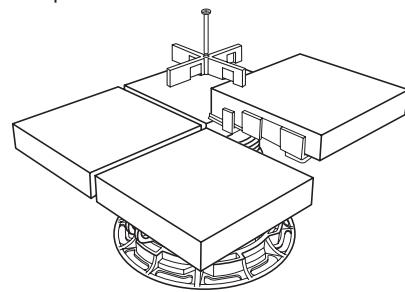


STEP 2: Generously apply adhesive in two straight lines on each quarter.

*Note - ensure adhesive is compatible with polypropylene.



STEP 3: Place paver on each quarter and press firmly to bond securely.



STEP 4: To remove a paver simply unscrew the center screw in each corner and lift paver to release center cross.

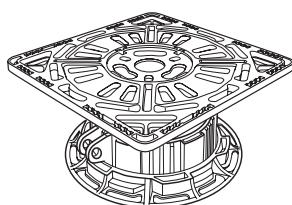
NXT Pedestal Multiplate is a versatile solution for multiple applications.

Low height - Can be placed on the ground in lieu of Mini, can be stacked and slope correctors can be added to the base.

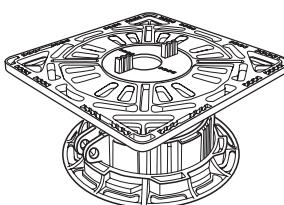
Perimeter spacing - Can be used to create a gap around the perimeter of the installation with the standard spacer tab.

Angles and Curves - NXT Pedestal Multiplate can be cut on an angle or curve to match the perimeter or to provide full coverage of small paver.

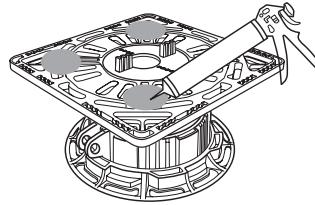
- Can be used to build steps with NXT Pedestal Multiplate Facers.
- Can be used to treat live edges with NXT Pedestal Multiplate Facers.
- Live edge with mitered pavers and live edges with 3/4" trim.

NXT Pedestal Multiplate Wind Uplift Solution

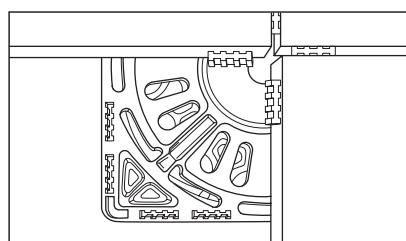
STEP 1: Place the pedestal into position and push the multiplate onto the pedestal head.



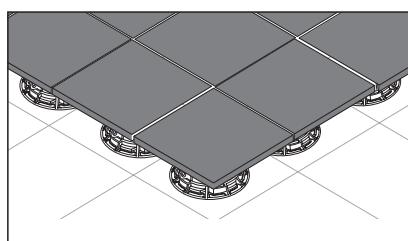
STEP 2: Insert the 5/32" (4 mm) spacer tab (included with pedestals) into the center of the multiplate.



STEP 3: Generously apply adhesive in each quarter of the plate. Use a minimum dot size approx. 1" round and 1/2" thick (30 mm round and 15 mm thick)



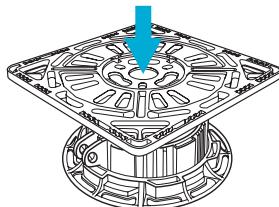
STEP 4: Install pavers on the multiplate pushing down to ensure adhesion.



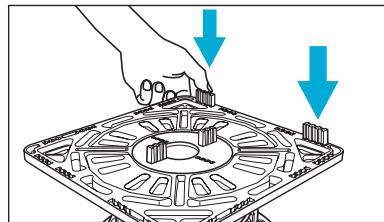
STEP 5: Pavers are now installed with a concealed wind uplift solution.

NXT® Pedestal Multiplate

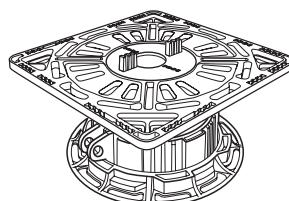
NXT Pedestal Multiplate edge spacing solution



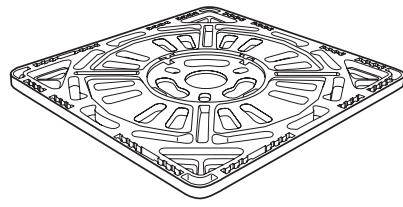
Place the pedestal up against the perimeter wall and push the multiplate onto the pedestal head.



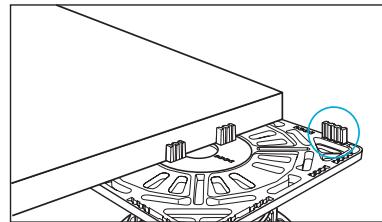
STEP 2: Use the 2 snapped out spacer tabs and insert vertically in the provisions on the edge of the multiplate to create the 5/32" (4 mm) gap against the perimeter.



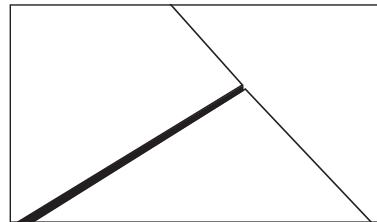
STEP 1: Insert the 5/32" (4 mm) spacer tab (included with pedestals), and create a vertical line by snapping off 2 spacer tabs.



Use the discarded 5/32" (4 mm) spacing tabs to create a gap between the paver and perimeter.

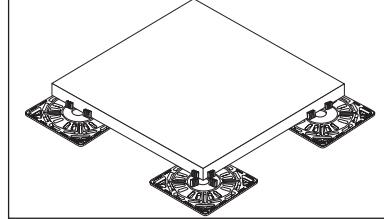


STEP 3: Install pavers on the multiplate against the perimeter wall. To create a consistent perimeter gap, ensure a minimum of 2 spacer tabs are used.

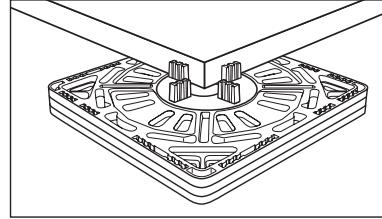


STEP 4: Pavers are now installed with a 5/32" (4 mm) gap against the perimeter wall.

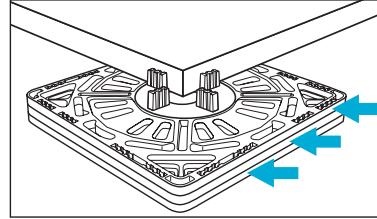
NXT Pedestal Multiplate low height solution



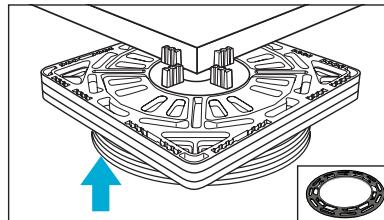
NXT Pedestal Multiplate has been specifically designed to achieve a minimum low height solution of 3/8" (10 mm).



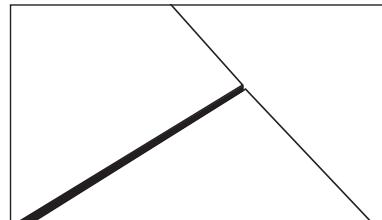
STEP 1: Insert the 5/32" (4 mm) spacer tab to intersect 4 pavers or snap 2 tabs to create a vertical line and place on the substrate.



STEP 2: Multiplates are stackable increasing 3/16" (5 mm) when each plate is added. Multiplates have built in locating tabs underneath to stop movement.

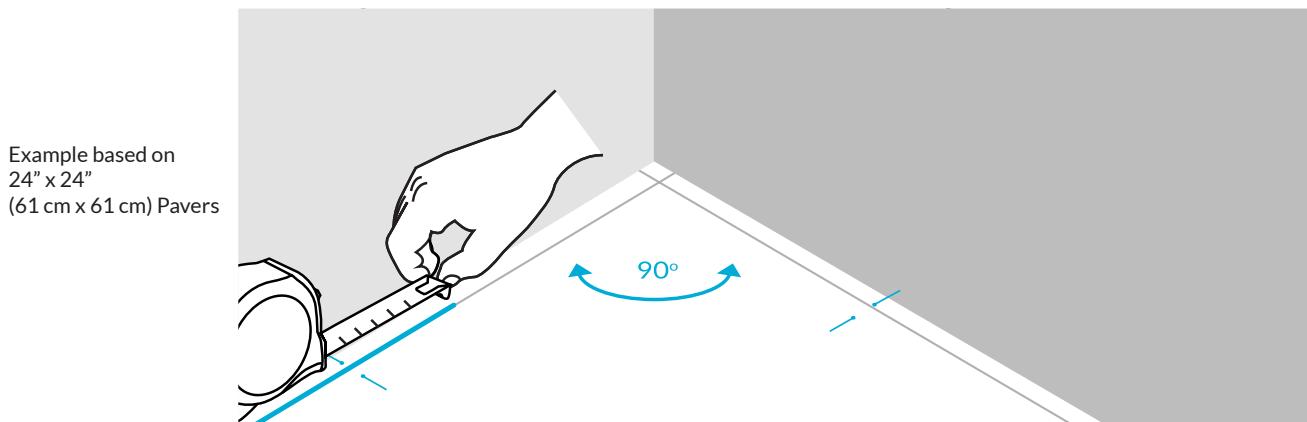


STEP 3: Multiplates are compatible with NXT Pedestal Slope Correctors. Add these under the Multiplate to compensate substrate fall.



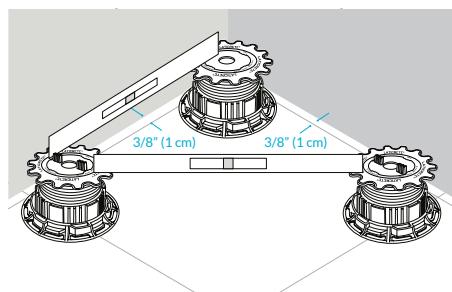
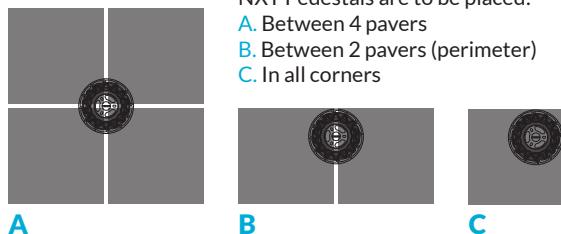
STEP 4: Pavers are now installed as low as 3/8" (10 mm) and can be levelled to suit substrate.

Measure the area, length by width, and layout full pavers. If the area size is irregular, we recommend having equal size pavers (cuts) around all perimeters. Try to ensure the perimeter cut pavers are larger than 4" (102 mm) to ensure a pedestal will be able to support the cut paver.

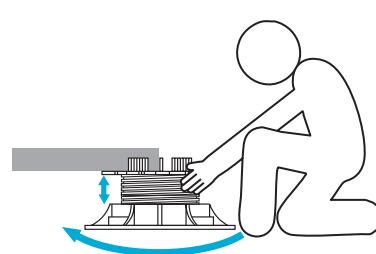


NXT Pedestals are to be placed:

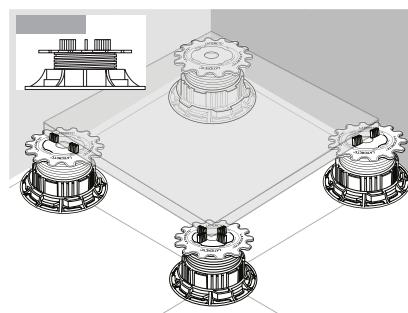
- A. Between 4 pavers
- B. Between 2 pavers (perimeter)
- C. In all corners



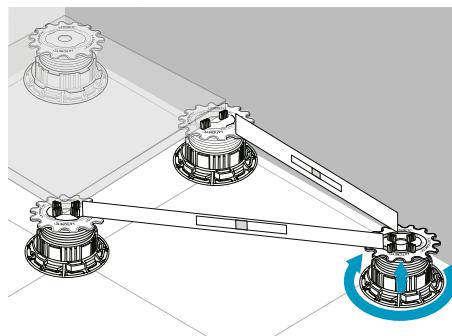
STEP 1: Use a 24" (61 cm) level and space the pedestals 24" (61 cm) apart.



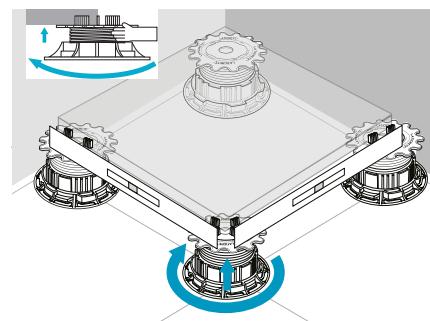
STEP 2: With the level on two pedestals unscrew until level is achieved.



STEP 3: Place paver and continue to adjust until paver is level.



STEP 4: Use the level to space the next pedestals 24" (61 cm) apart.



STEP 5: Place the paver and unscrew the pedestal until it is level.

*Pro Tip

Press on the four corners with your hand to ensure the paver does not rock.

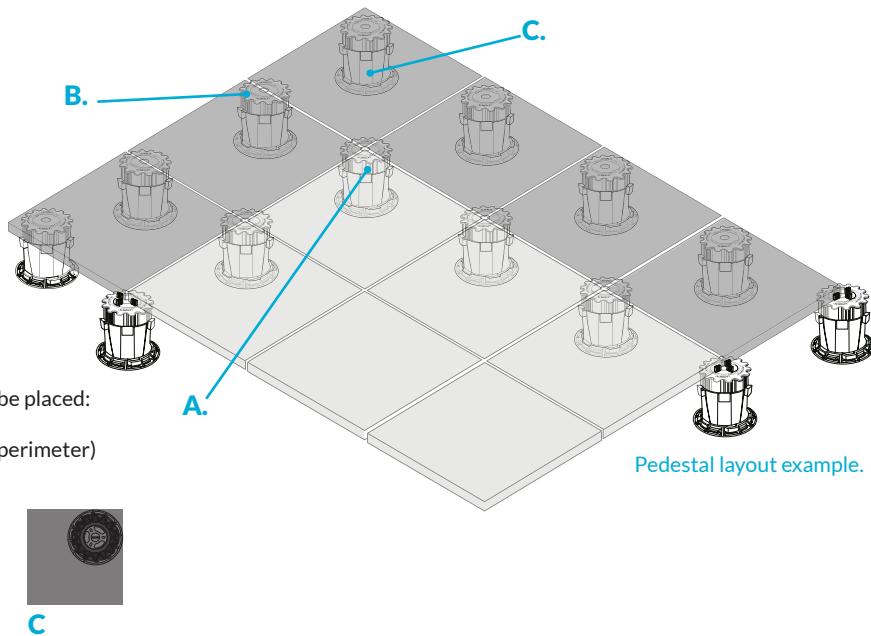
Installing NXT® Pedestal System

Setting up a Pedestal Installation

Measure the area, length by width and try and layout full pavers.

If the area size is irregular, we recommend having equal size pavers (cuts) around all perimeters.

Example based on 24" x 24" (61 cm x 61 cm) Pavers



Installation Steps

STEP 1:

Ensure the substrate is clean, smooth, and free of debris. NXT Pedestals are designed for installation over rigid surfaces.

STEP 2:

Measure the area into equal parts based on paver size. Using a chalk line aids in layout and finding the best pedestal placement.

Note The NXT Pedestals system has 5/32" (4 mm) spacer joints.

STEP 3:

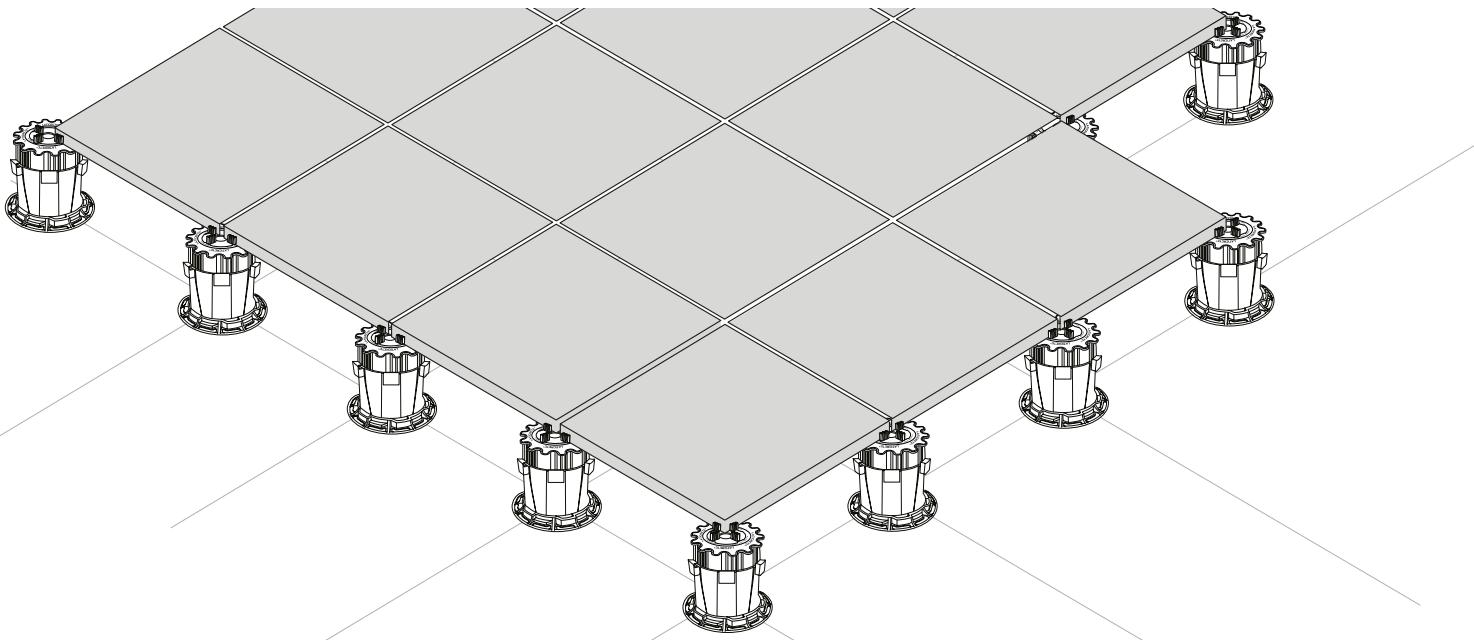
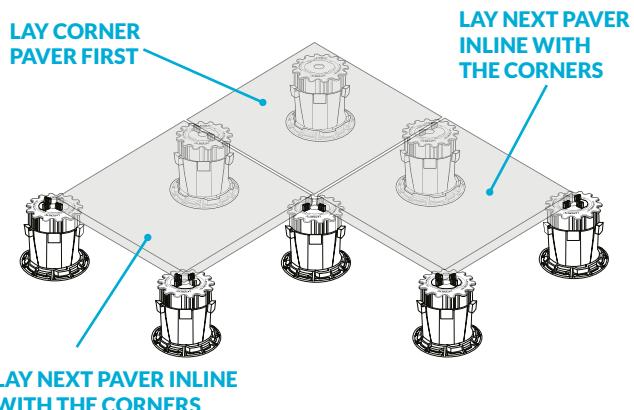
It is recommended to start in the corner and ensure the pedestal and paver is place against a solid perimeter.

STEP 4:

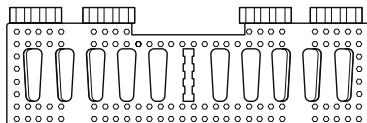
Lay suitable pavers/pavers/stone on top of the pedestals ensuring the material is level.

DO NOT:

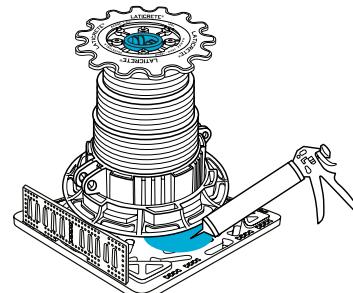
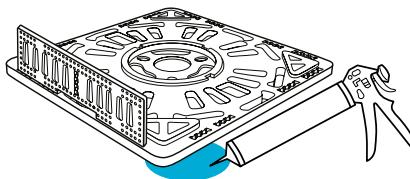
- Install any NXT Pedestals upside down for any reasons.
- Cut the pedestals for any application.
- Use NXT Pedestal Extenders without a pedestal body and base.



NXT Pedestal Multiplate Facer accessories

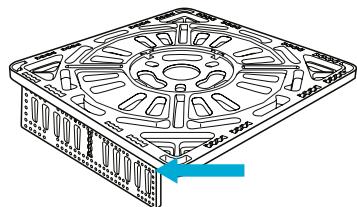


NXT Pedestal Multiplate Facer accessory is compatible with NXT Pedestal Multiplate to conceal live edges or build steps and stairs.

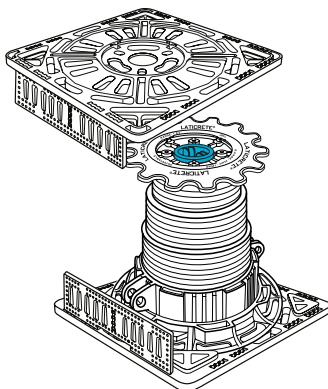


STEP 1: Adhere the multiplate upside down to the substrate and insert the facer accessory to the live edge.

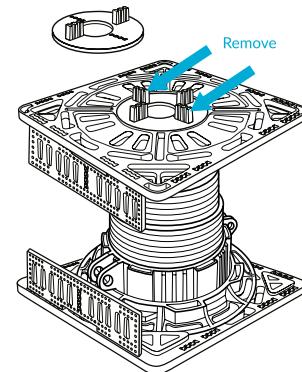
STEP 2: Adhere base of pedestal to the multiplate



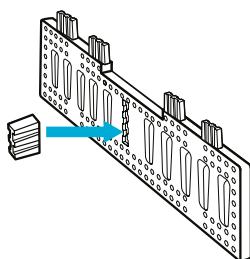
STEP 3: Use a second multiplate and attach a facer accessory to the underside.



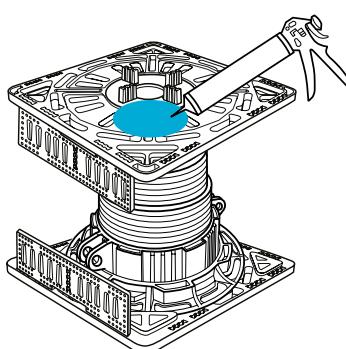
STEP 4: Place the multiplate on the top of the pedestal and rotate until it clicks into place.



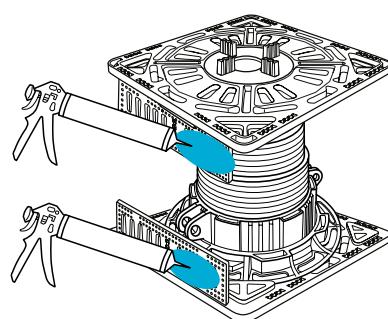
STEP 5: Insert spacer tab and snap out 2 spacers to create a vertical line.



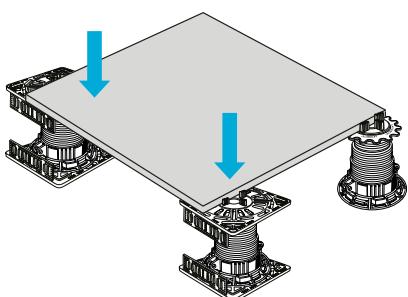
STEP 6: With the removed spacer tab, insert from the back through the center.



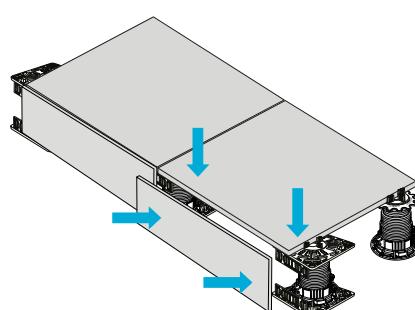
STEP 7: Apply adhesive to the top of the multiplate ready to adhere paver.



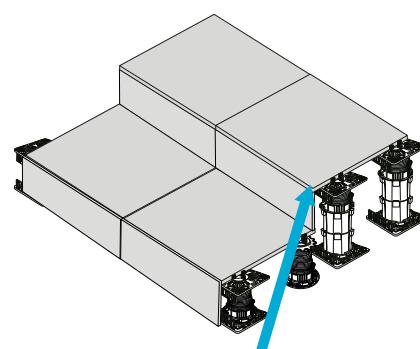
STEP 8: Apply adhesive to the facer accessories.



STEP 9: Place paver on the multiplates and press downward to ensure adhesive bonds.



STEP 10: Place riser paver to the facer accessories.



Note: An aluminum profile or trim can be added to cover the edge of the line

Repeat process to create steps increasing the pedestal heights.

NXT® Pedestal FRP Fastening Kit

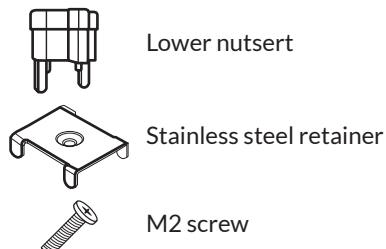
Setting up a Fiberglass Reinforced Plastic (FRP) Panel for artificial turf

Measure the area, length by width and try and layout full pavers.

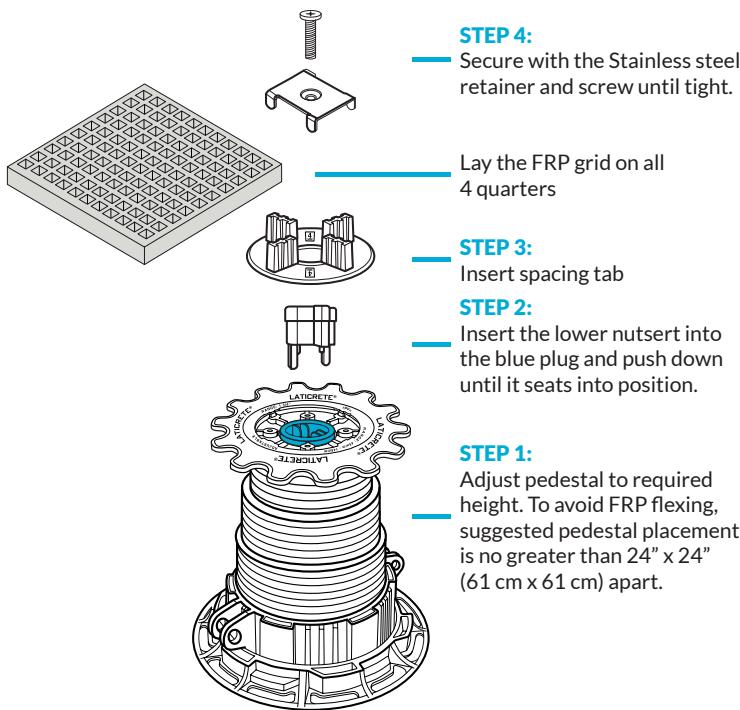
If the area size is irregular, we recommend having equal size pavers (cuts) around all perimeters.

Example based on FRP size 24" x 24" (61 cm x 61 cm)

NXT Pedestal FRP Fastening Kit includes 3 items



NXT Pedestal FRP Fastening Kit is required to secure FRP to Max pedestal



Installation Steps

STEP 1:

Ensure the substrate is clean, smooth, and free of debris. NXT Pedestals are designed for installation over rigid surfaces.

STEP 2:

Insert lower nutsert and spacer tabs to all pedestals. Adjust to desired height.

STEP 3:

Place FRP grids on each corner of the pedestals. Use a level to ensure it is flat and even. No lips.

STEP 4:

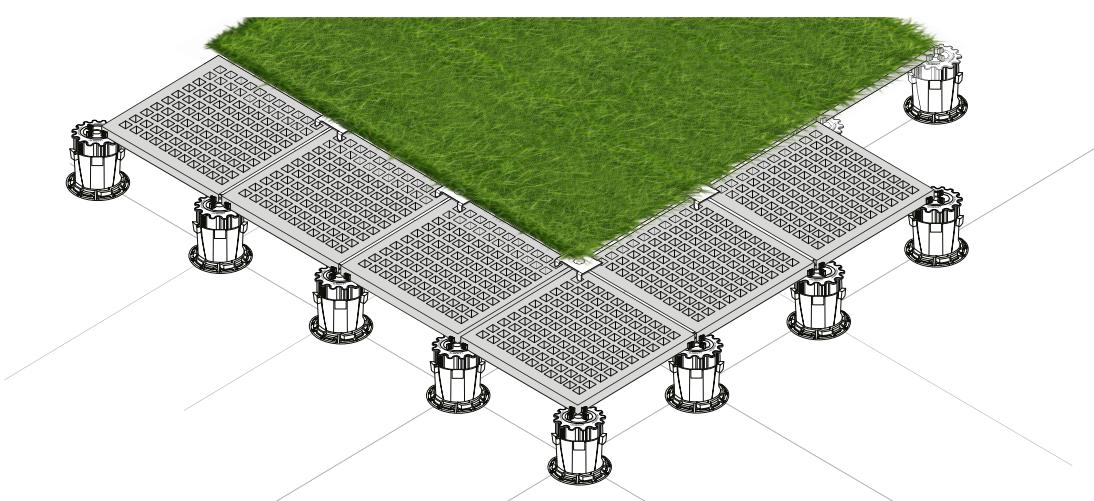
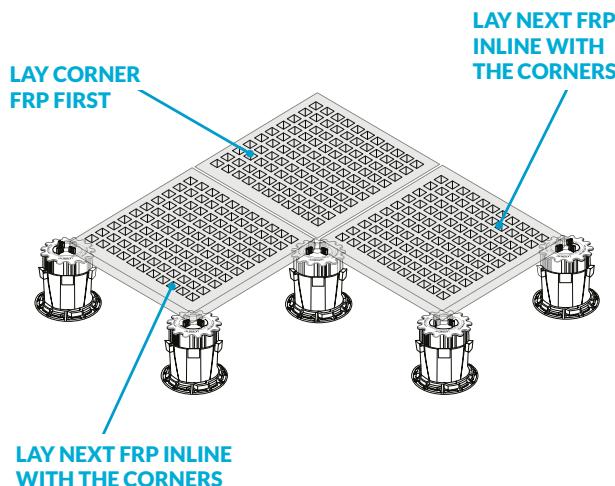
Screw down the stainless steel retainer where 4 FRP grids intersect above the center of the pedestal.

STEP 5:

Roll out artificial turf.

DO NOT:

- Install any NXT Pedestal upside down for any reasons.
- Cut the pedestal for any application.
- Use NXT Pedestal Extenders without a pedestal body and base.



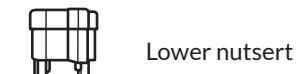
Setting up support panels to place pavers in alternative patterns and sizes.

Measure the area, length by width and try and layout full pavers.

If the area size is irregular, we recommend having equal size pavers (cuts) around all perimeters.

Example based on using 24" x 24" (61 cm x 61 cm) paver

NXT Pedestal Support Tray Fastening Kit includes 4 items



Lower nutsert



Specialized support panel spacer tab

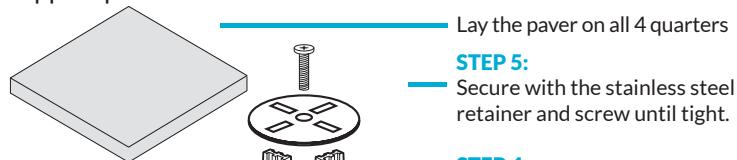


Stainless steel retainer



M2 screw

NXT Pedestal Support Tray Fastening Kit is required to secure support panel to NXT Max Pedestals



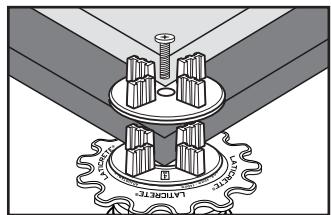
Lay the paver on all 4 quarters

STEP 5:
Secure with the stainless steel retainer and screw until tight.

STEP 4:
Install paver spacing tab
Lay the paver on all 4 quarters

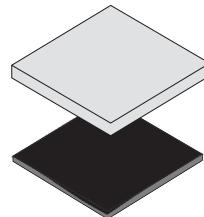
STEP 3:
Insert support panel spacing tab
STEP 2:
Insert the lower nutsert into the blue plug and push down until it seats into position.

STEP 1:
Adjust pedestal to required height.
To avoid FRP flexing, suggested pedestal placement is no greater than 24" x 24" (61 cm x 61 cm) apart.



LAY CORNER SUPPORT PANEL FIRST LAY NEXT SUPPORT PANEL INLINE WITH THE CORNERS

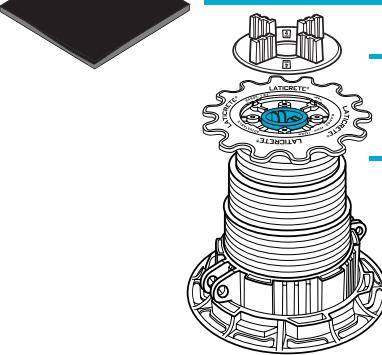
Using the NXT Pedestal Support Tray with 24" x 24" (61 cm x 61 cm) paver



STEP 4:
Install paver directly over the support tray. *For the highest performance, the paver can be adhered to the support tray.

STEP 3:
Install support tray.
STEP 2:
Install paver spacing tab.

STEP 1:
Adjust pedestal to required height. To avoid the support tray flexing, suggested pedestal placement is no greater than 24 x 24 inches apart.



Installation Steps

STEP 1:

Ensure the substrate is clean, smooth, and free of debris. NXT Pedestals are designed for installation over rigid surfaces.

STEP 2:

Insert lower nutsert and spacer tabs to all pedestals. Adjust to desired height.

STEP 3:

Place support tray on each corner of the pedestals. Use a level to ensure it is flat and even with no lippage.

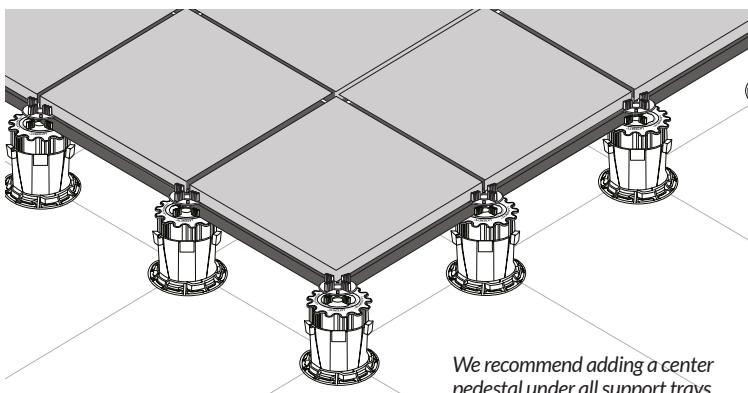
STEP 4:

Place paver spacer tab where 4 support panels intersect above the center of the pedestal. Use the stainless steel retainer over the spacer tab and screw down until secure.

STEP 5:

Lay pavers directly over support tray.

Note: For best performance we recommend adhering the support tray to the paver.



We recommend adding a center pedestal under all support trays.



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