

IN-GROUND ASPIRE INSTALLATION WITH BROCK PAVERBASE

SUMMARY

This bulletin describes how to install Aspire Pavers using the Brock PaverBase as a substitute for a gravel base in the installation of in-ground patios and walkways. This option can save significant labor, time, and cost by reducing excavation and gravel base requirements for applicable installations. Do not use for driveways.

DESCRIPTION

Brock PaverBase panels are made from polypropylene, a durable, lightweight plastic. They are designed as an alternative to traditional gravel bases for patios, walkways, and paver installations.

Key points about Brock PaverBase material:

- **Rigid but flexible structure** – helps distribute weight and prevent settling
- **Water-permeable** – allows drainage through the panels
- **Resistant to rot and chemicals** – unlike organic materials or untreated fabrics

The panels replace several inches of traditional compacted stone base but still require a layer of sand for leveling. The Brock PaverBase comes in two sizes – 36" x 24" (6 square feet) and 36" x 20" (5 square feet). Each panel is 0.75" thick, weighs approximately 1 pound, and replaces 4–5 bags of traditional paver base (i.e., gravel), which weighs 160 – 200 pounds. They can be purchased at The Home Depot and Lowe's.

EXCAVATION DEPTH

Remove grass and dirt to the proper depth and slope away from any building. The ground should slope away from any building at 1/4" per foot (2%). Your excavation depth is determined by adding up all the layers of the system. Geotextile Fabric (thin), bedding sand (0.75"), Brock PaverBase (0.68"), and Aspire Paver System (1.75"). Total excavation depth is $3.25" - 0.75" + 0.68" + 1.75" = 3.18"$.

INSTALLATION

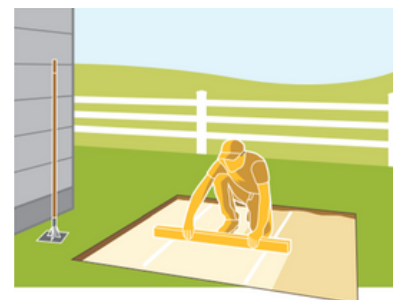
Review the [In-Ground Installation Instructions](#) and [In-Ground Installation videos](#), excluding the gravel base steps.

STEP 1: Geotextile Fabric—Install a long-lasting (15-year, 20-year, 30-year, or lifetime) geotextile filter fabric. The purpose of the fabric is to contain the sand and let water pass through.



STEP 2: Bedding Sand – Place two 3/4" metal conduits side by side on top of the fabric, going with the slope. Install 3/4" – 1" of sand so that it fully covers the conduits.

STEP 3: Screed Sand – Using a straight board, screed sand so that the surface is level.



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INSTALLING STEPS (CONTINUED)

Step 4: Brock PaverBase – Starting against a straight edge of the patio, lay the Brock panels, ensuring that the side flanges overlap. Ideally, lay them in an offset “brick-like” pattern (illustration below). This will ensure the stability of the panels when you lay the pavers. Be careful not to disturb the sand layer.

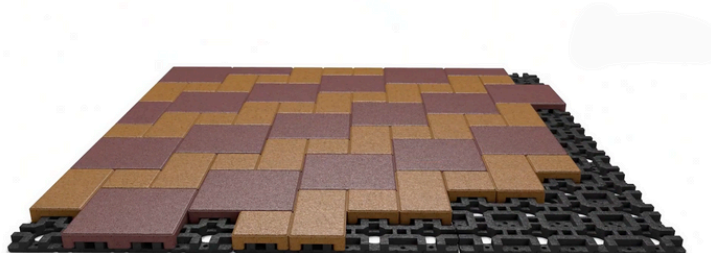
To offset the panels (for the second row), cut a panel in half, using a utility knife, and start with the cut panel edge on the outside (where the edge restraint will be) so the panel flange/lips (tongue and groove) can be used. Use the bottom half panel to finish the end of the next row. Trim any curves or along edges using a utility knife. Place any extra scrap pieces of Brock Paver Base in your recycling bin.

Pro Tip: Fold the fabric up or over the panel. This will prevent sand from leaching out over time.



Step 5: Install Aspire Pavers System – Install Aspire Pavers per the Installation Guide at aspirepavers.com. There are also helpful installation videos on the Aspire website.

Pro Tip: Do not install all the grids and then all the pavers. Instead, install several grids and then begin laying your paver pattern. Continue by installing a few grids, followed immediately by pavers.



Complete Aspire Paver Installation Training [HERE:](https://www.aspirepavers.com/aspire-training/)
<https://www.aspirepavers.com/aspire-training/>



NOTES

The combination of the Brock Paver Base and the Aspire Paver System is an excellent DIY Homeowner project because both are lightweight and easy to install. Together, they are an excellent solution for walkways and patios.

For more information on Brock Paver Base, visit brockpaverbase.com. For more information on Aspire Pavers, visit aspirepavers.com.

RESOURCES

Check for updates to this and other [Technical Bulletins](#) on our [Resources Page](#).

Complete Installation Training, View Resources, and Contact Technical Support by visiting our [Website](#) or our [Frequently Asked Questions page](#). Training before any installation can improve project outcomes.

QUESTIONS

If you have any questions regarding Aspire products and accessories, call 844-290-4196 and ask for Aspire Paver Support.

Or contact us through the [Website](#).

