



**GATOR AQUA ROCK  
FOR PERMEABLE PAVER JOINTS**

TDS Revision Date (dd/mm/yyyy): 16/10/2015



# TECHNICAL DATA SHEET

**Update:** October 16, 2015  
Make sure you have an updated data sheet on hand.  
Canada and U.S. dial **1-855-847-7767** or (450) 624-1611

FOR PERMEABLE PAVER JOINTS GRADED ASTM NO.9 GRANITE STONE

**Description:** **GATOR AQUA ROCK** is manufactured to meet ASTM No.9 requirements for permeable paver joint units. The calibrated gradation obtained from the fractured high-strength granite makes it the ideal product for the bedding course & jointing material to collect surface water run-off and help stabilize interlocking paver surfaces.

- Features:**
- Graded to meet ASTM No.9.
  - High strength granite STONE for long-term use.
  - Helps collect roof & surface water run-off.
  - Helps prevent erosion.
  - Reduction of storm water rate.
  - Calibrated for the majority of permeable pavers.
  - Long-term infiltration performance.

ASTM No.9	Sieve size	ASTM No.9
	3/8in. (9.5mm)	100
	No.4 (4,75mm)	85 to 100
	No.8 (2,36mm)	10 to 40
	No. 16 (1,18mm)	0 to 10
	No. 50 (0.300mm)	0 to 5

- For use on:**
- Driveways, parking lots, patios & walkways.
  - Drainage applications.
  - Bedding & jointing material.
  - Residential & commercial traffic

**Installation:** NOTE: The minimum slope of the soil subgrade should be 0.5%. Actual slope of soil subgrade will depend on the drainage design and exfiltration type. All drainpipes, observation wells, overflow pipes, geotextile and impermeable liner (if applicable) should be in place per the drawings prior to or during placement of the subbase and base, depending on their location. Care must be taken not to damage drainpipes during compaction and paving. No mud or sediment can be left on the base or bedding aggregates. If they are contaminated, they must be removed and replaced with clean materials.

- Bedding course:**
1. Spread **GATOR AQUA ROCK** bedding material over base course. Bedding course should be 2" (50mm) of **GATOR AQUA ROCK**.
  2. The surface tolerance of the screeded **GATOR AQUA ROCK** bedding layer shall be  $\pm 3/8$  in (10 mm) over a 10 ft (3 m) straight edge.
  3. Do not subject screeded bedding material to any pedestrian or vehicular traffic before paving unit installation begins.





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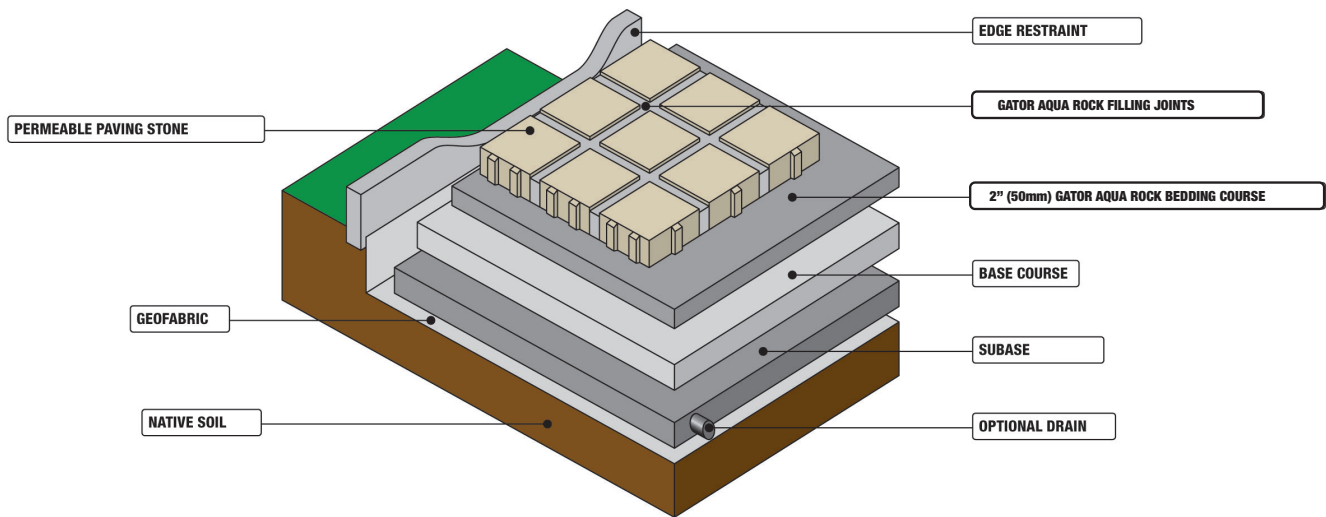
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### JOINTING MATERIAL AND PERMEABLE PAVER UNITS:

1. Lay the pavers in the selected pattern. Cut pavers and place along the edges, no piece should be smaller than 1/3 of a whole unit. To increase strength pattern in vehicular applications, we recommend laying the pattern in a 45-degrees-to-traffic flow.
2. For applications such as driveways, we recommend that the edge restraints be installed with a ready-mix concrete and reinforced with reinforcing steel.
3. Sweep **GATOR AQUA ROCK** to fill joints.
4. Remove excess **GATOR AQUA ROCK** on the surface by sweeping pavers clean.
5. Compact and set the pavers into the bedding material using a low-amplitude, 75-90 Hz plate compactor capable of at least 4,000 lbs (18 kN) centrifugal compaction force. This will require at least two passes with the plate compactor.
6. After compaction insure that the joints will be filled up-to 1/8" from the top of the pavers and add or remove any excess of **GATOR AQUA ROCK** jointing material.

**NOTE:** The minimum slope of the finished pavement surface should be 1%. The surface of the pavers may be 1/8 to 1/4 in. (3 to 6 mm.) above the final elevations after compaction. This helps compensate for possible minor settling normal to pavement.

### GATOR AQUA ROCK SUB-SURFACE PREPARATION:



**Coverage:** 1 bag of **GATOR AQUA ROCK** will cover on average, for a 60 mm paver, 20 to 25 sq.ft. (1.86 to 2.32 meters).  
Super-Sack will cover on average, for a 60 mm paver, 880 to 1100 sq.ft. (81.78 to 102.2 sq. m.).



Alliance Designer Products Inc.  
225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1  
Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611  
www.alliancegator.com - Email : info@alliancegator.com



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Packaging:	Product	Size	Units per Pallet
	<b>GATOR AQUA ROCK</b> - Granite Grey	22.7 kg (50 lbs)	56
	-Plastic bags -Intact pallets can be stored outside - <b>GATOR AQUA ROCK</b> Super-Sack 1 metric ton (2200lbs)		

**LIMITED WARRANTY:**

ALLIANCE DESIGNER PRODUCTS INC. cannot guarantee results as it has no control over surface preparation and product application. If this product is proven to be defective, on the condition that it was applied pursuant to the required method of application and surface preparation, the sole obligation of ALLIANCE DESIGNER PRODUCTS INC. is to refund the purchase price. Proof of purchase is required for any claim. ALLIANCE DESIGNER PRODUCTS INC. shall not be liable for any other damages whatsoever, direct or consequential. To the extent permitted by law, ALLIANCE DESIGNER PRODUCTS INC. excludes any implied warranty of quality, merchantability or fitness for purpose.



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www.alliancegator.com - Email : info@alliancegator.com