



PAVER BENEFITS

- Easy Mechanical Installation
- Reduces Storm Water Runoff and Contaminants
- Helps Recharge Ground Water
- Maintenance Friendly

PERMEABLE MISSION PAVER

[Great Hardscapes Start Here®]

PERMEABLE MISSION

BEAUTIFUL AND SUSTAINABLE

Permeable Mission allows water to drain naturally into the surface, providing safer and drier conditions for pedestrians. These pavers come palletized in a herringbone pattern, ready for mechanical installation to help increase the speed of construction.

COLOURS

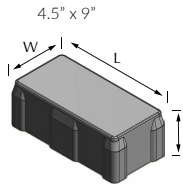


Grey



Charcoal

SPECIFICATIONS



NAME	METRIC DIMENSIONS	IMPERIAL DIMENSIONS	WEIGHT	UNITS/PALLET	SQ. FT./PALLET	APPLICATIONS
Permeable Mission	104mm W x 216.5mm L x 80mm H	4.1" W x 8.52" L x 3.15" H	4.66 kg	228	61.5	
For design consideration add 8mm or .315" to the W and L dimensions to allow for the spacers.						



PEDESTRIAN
Indicates product is suitable for projects with pedestrian use.



LIGHT-DUTY VEHICULAR
Indicates product is suitable for projects with light-duty vehicular use.



HEAVY-DUTY VEHICULAR
Indicates product is suitable for projects with commercial or heavy-duty vehicular use.

PERFORMANCE AND DESIGN

MANUFACTURING STANDARDS

- ASTM Standard C936
- 5% absorption avg (7% max)
- 8000 psi average
- Height tolerance +/- 3.2 mm
- 7,200 psi min unit
- Dimensional accuracy +/- 1.6 mm



MECHANICAL INSTALLATION
This product is manufactured for mechanical installation. A labor saving option for large installations.



NO CRACKING
Basalite pavers are a flexible system, allowing for movement without jeopardizing the structural integrity.



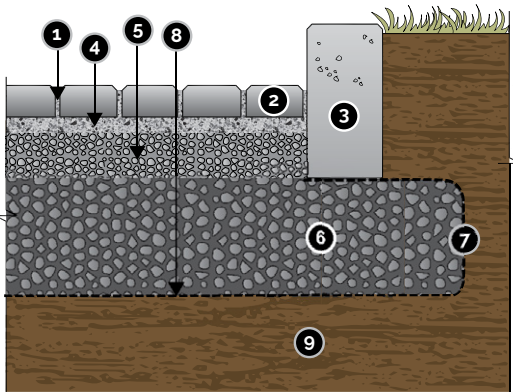
DURABLE AND STRONG
Basalite pavers are 4 times stronger than poured concrete and have a better life-cycle cost than other products.



LESS MAINTENANCE
Basalite pavers require less maintenance than other products and can be used for pedestrian and vehicular use.

APPLICATION METHODS

EXFILTRATION TO SOIL SUBGRADE

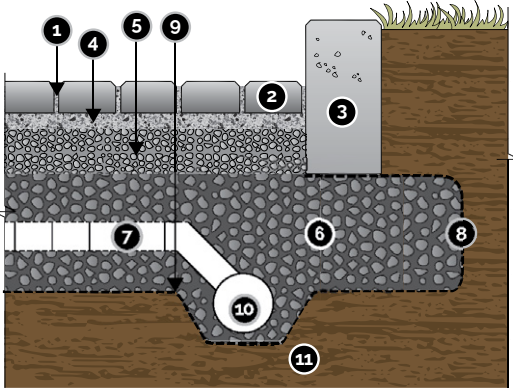


- 1 NO. 8, 89 or 9 aggregate in openings
- 2 Permeable pavers min. 3 1/8" (80 mm) thick
- 3 Curb/edge restraint with cut-outs for overflow drainage (curb shown)
- 4 Bedding course 1-1/2" to 2" (40-50 mm) thick Type NO. 8 aggregate
- 5 4" (100 mm) thick NO. 57 stone open-graded base
- 6 Min. 6" (150 mm) thick NO. 2 stone subbase
- 7 Geotextile on top and sides of subbase
- 8 Optional Geotextile on bottom
- 9 Soil subgrade

NOTES:

- 3 1/8" (80 mm) thick pavers may be used in pedestrian, residential and commercial applications.
- NO. 2 stone subbase thickness varies with site specific design. Consult ICPI permeable interlocking concrete pavement manual.
- NO. 2 stone may be substituted with NO. 3 or NO. 4 stone.

PARTIAL EXFILTRATION TO SOIL SUBGRADE

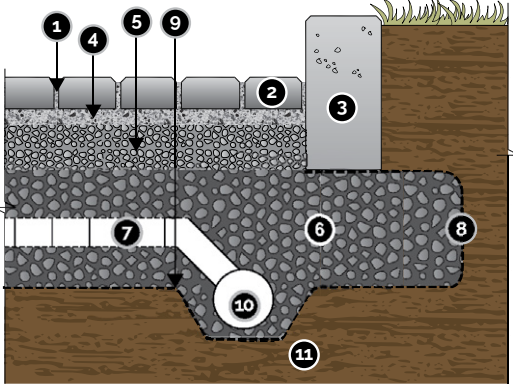


- 1 NO. 8, 89 or 9 aggregate in openings
- 2 Permeable pavers min. 3 1/8" (80 mm) thick for vehicular traffic (aspect ratio <3)
- 3 Curb/edge restraint with cut-outs for overflow drainage (curb shown)
- 4 Bedding course 1-1/2" to 2" (40-50 mm) thick Type NO. 8 aggregate
- 5 4" (100 mm) thick NO. 57 stone open-graded base
- 6 Min. 6" (150 mm) thick NO. 2 stone subbase
- 7 Perforated pipes spaced and slopped to drain stored water
- 8 Geotextile on top and sides of subbase under/beyond curb
- 9 Geotextile on subgrade per design engineer
- 10 Non-perforated outfall pipe(s) sloped to storm sewer or stream
- 11 Soil subgrade sloped to drain

NOTES:

- 3 1/8" (80 mm) thick pavers may be used in pedestrian, residential and commercial applications.
- NO. 2 stone subbase thickness varies with site specific design. Consult ICPI permeable interlocking concrete pavement manual.
- NO. 2 stone may be substituted with NO. 3 or NO. 4 stone.

NO EXFILTRATION TO SOIL SUBGRADE



- 1 NO. 8, 89 or 9 aggregate in openings
- 2 Permeable pavers min. 3 1/8" (80 mm) thick for vehicular traffic (aspect ratio <3)
- 3 Curb/edge restraint with cut-outs for overflow drainage (curb shown)
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SPECIFY WITH CONFIDENCE

All of our products are manufactured to meet or exceed all paver manufacturing standards. Our commitment to quality ensures consistent product strength and durability that will withstand the test of time and the elements. Our paver experts can help with your project, from the initial planning stages through final engineering and approval.



REQUEST SAMPLES

Need product samples? Call us at 1-800-596-3844 to get your samples.



PAVER ESTIMATOR

Use the Basalite estimator to calculate the amount of product required for your paver project in a fraction of the time. Visit basalite.ca/project-estimator/paver.



LOCALLY MADE

Every Basalite paver is proudly manufactured in our Canadian facilities, allowing us to deliver precision-made pavers to you, wherever and whenever you need them.

basalite.ca

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