



Paving the path toward
a better environment



Anchor™ permeable pavers take care of the natural surroundings and are a necessity for stormwater management. All Anchor brand products meet or exceed ASTM standards and are suitable for the Midwest climate. Permeable pavers provide the following benefits in stormwater management:

Improve site aesthetics while protecting the environment

Improve storm water management and water quality

Naturally filters contaminants and replenishes the water table

Enables rainwater to be harvested

Reduces urban heat island effect and need for stormwater retention/detention systems

Reduces hardcover surface area



HOLLAND GRAND PERMEABLE

Holland Grand Permeable



5 1/2" X 11"
SINGLE UNIT IMAGE

SIZES:
5 1/2" X 11" - 175/PALLET
5 1/2" X 5 1/2" - 42/PALLET

RATIO PER LAYER 4:1
7 LAYERS/PALLET

PART ID 605052

The Holland Grand Permeable, our largest permeable paver, is palletized in a herringbone pattern that provides the best structure for interlock and machine installation, saving labor and installation time.

- Accommodates a minimum of 100" per hour of surface infiltration
- Full perimeter 5/8" joint width
- Can be hand laid with easy-to-align spacers.

- Coordinates with the non-permeable Holland Grand paver for multi-functional application.
- Weight: 2,744 lb per pallet
- Quantity: 82 sq ft per pallet
- Depth: 80mm (8cm) for residential and commercial street and parking applications

Holland Grand Permeable and Holland Permeable pavers are available in the following premium color palette:

STANDARD PAVER COLORS



FIELDSTONE



NORTH OAKS



HOLLAND PERMEABLE

Holland Permeable



5" X 10"
SINGLE UNIT IMAGE

SIZES:
5" X 10" - 196/PALLET
5" X 5" - 49/PALLET

RATIO PER LAYER 4:1
7 LAYERS/PALLET

PART ID 605060

Holland Permeable is palletized in a herringbone pattern for mechanical installation and can easily be installed by hand in a number of different patterns.

- Accommodates a minimum of 100" per hour surface infiltration
- Herringbone pattern designed for highest paver interlock integrity.
- Pallet layers configured for mechanical installation saves labor and installation time.
- Full perimeter 3/8" joint width (meets American Disabilities Act guidelines).

- Can be hand laid with easy-to-align spacers.
- Hidden paver spacer bars for maximum aesthetics.
- Available with Plus™ surface, which produces a rich color, distinctive fine texture, and wear-resistant surface.
- Weight: 2,639 lb per pallet
- Quantity: 76.6 sq ft per pallet
- Depth: 80mm (8cm) for residential and commercial application

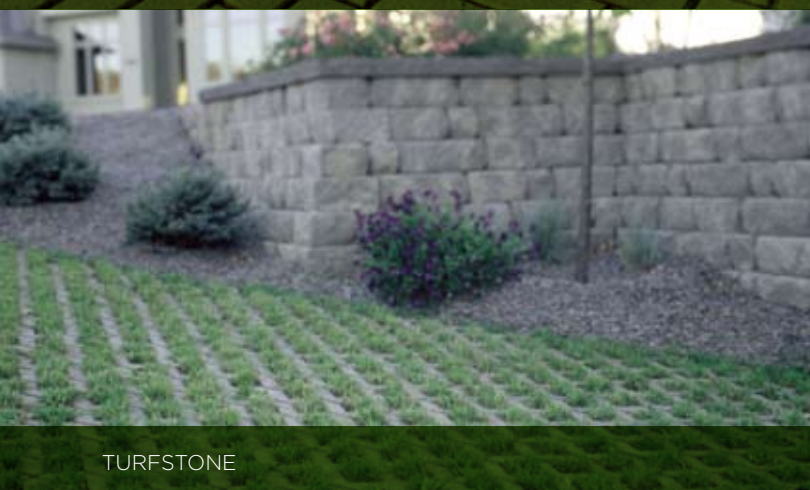
PLUS™ PAVER COLORS (AVAILABLE AS SPECIAL ORDER)



BARKWOOD



WOODLAND



TURFSTONE

Turfstone



SINGLE UNIT IMAGE

SIZE:
15 5/8" X 23 1/2" X 3 3/4"

PART ID 605939

Great for erosion control and supported turf, the Turfstone has a filigree design that can be filled with grass or aggregates.

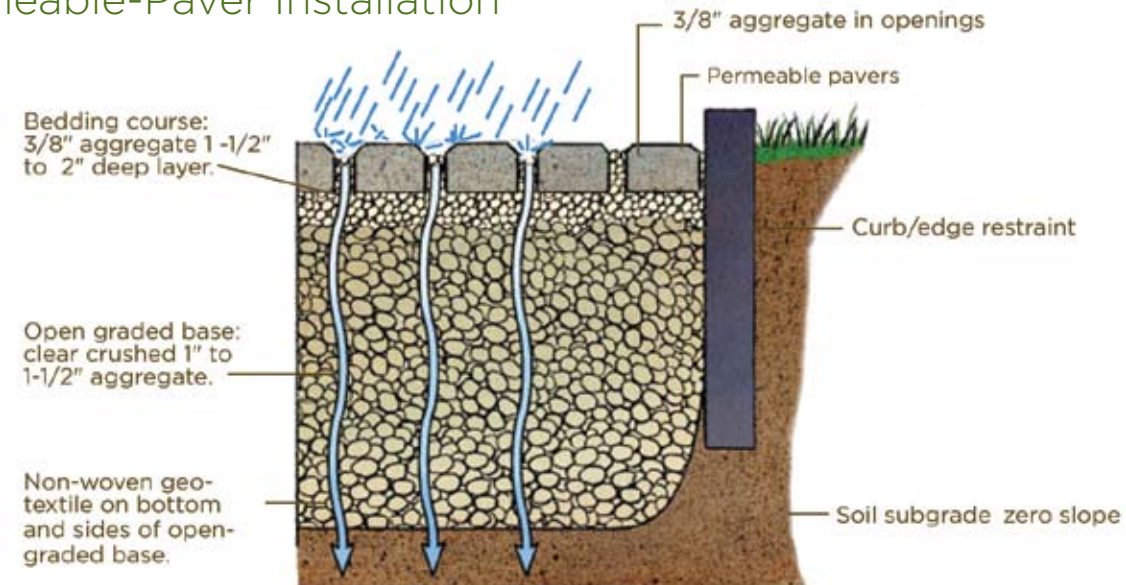
- Weight: 2,320 lb per pallet
- Quantity: 102 sq ft per pallet
- Depth: 80mm (8cm) for commercial application
- Natural shale color
- 3 1/2" x 3 1/2" x 3 3/4" voids
- Voids can be filled with aggregate or turf.

Our Turfstone paver is available in:



SHALE

Typical Permeable-Paver Installation



Installation

Follow ICPI guidelines for installation of permeable pavers systems at www.icpi.org



MACHINE LAY

Permeable Paver Maintenance

The surface can be vacuum swept to remove sediment and debris. Aggregate in drainage openings should trap most sediment at the surface and can be removed and replenished if infiltration diminishes. If the surface or base becomes damaged - or if you need to install in-service utility lines - simply remove the units and aggregate and reinstall.

Snow Tolerance

All pavers infiltrate melted snow, thereby reducing snow plowing and the risk of hazardous ice patches. Avoid using deicing salts and sand when possible, as they typically won't remain on the pavement surface and will clog the joint aggregate. Permeable pavements can be plowed; however, if you choose pavers with the Plus surface we recommend using plastic blades for maintaining optimal surface and aesthetic integrity. For more information, ask for a copy of our Paver Care & Maintenance brochure.

Qualifications for LEED® credits utilizing permeable pavers

Anchor permeable pavers can help new projects and major renovations earn points for two primary categories under Sustainable Sites and Materials and Resources:

Sustainable Sites

SS 6.1 STORMWATER MANAGEMENT: RATE AND QUANTITY

SS 6.2.1 STORMWATER MANAGEMENT: TREATMENT

Limit disruption and pollution of natural water flows by managing stormwater runoff. Anchor permeable pavers allow surface water to drain into their sub-base through gaps or joints situated within and between each paver. As water runs through, the pavers naturally filter contaminants, collecting sediment and allowing natural bacteria to settle in the void storage. The angular shape of the aggregates in the collection process reduces toxins, such as nitrogen and phosphorus, enabling rainwater to be harvested and improving storm water management and water quality. The pavers do not release oils or cement into runoff, and the surface can be coated with titanium dioxide to reduce smog.

SS 7.1 HEAT ISLAND EFFECT: NON-ROOF - Use an

open-grid pavement system (less than 50% impervious) for a minimum of 50% of the parking lot area.

SS2.1 AND 2.2 CONSTRUCTION WASTE MANAGEMENT:

DIVERT 50 TO 75% FROM LANDFILL - Divert construction, demolition and land clearing debris from landfill disposal. Redirect recyclable recovered resources back to the manufacturing process. Redirect materials to appropriate sites.

Materials and Resources

MR 3.1 AND 3.2 RESOURCE REUSE 5-10% - Reuse building materials and product in order to reduce demand for virgin materials and to reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.

MR 4.1 AND 4.2 RECYCLED CONTENT 5-10% - Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of new virgin materials.

MR 5.1 REGIONAL MATERIALS - Utilize 20-50% of materials extracted regionally (<500 miles, Anchor Block manufacturing site is located in Shakopee, MN and can be a local source for products.

REFERENCE: ANCHOR PRODUCTS FOR LEED PROJECTS
BROCHURE: INTERLOCKING CONCRETE PAVEMENT INSTITUTE (ICPI) TECH SPEC, NUMBER 16 ACHIEVING LEED® CREDITS WITH SEGMENTAL CONCRETE PAVEMENT AND USGBC VER 2.2

Anchor Green Initiative

Anchor Block company is committed to protecting the environment by implementing an ongoing evaluation process to provide responsible design, manufacturing and business practices. This will be accomplished by partnering with our employees, communities, suppliers and customers.



For more information,
visit anchorblock.com
or call **800.440.8657**



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