



ANCHOR[®]
BUILD SOMETHING BEAUTIFUL



COMMERCIAL PAVING SYSTEMS



Creating **innovative**
Paving surfaces
with **Style**

Aesthetics Meets Durability





Anchor™ and Rinn™ paving systems are the clear choice for durability and aesthetic options.

Our signature manufacturing process for our Plus™ and Rinn pavers produces a rich color, distinctive texture and wear-resistant surface.

For superior performance and aesthetics, look for Rinn products or for the Plus name in the Anchor paving system of your choice.

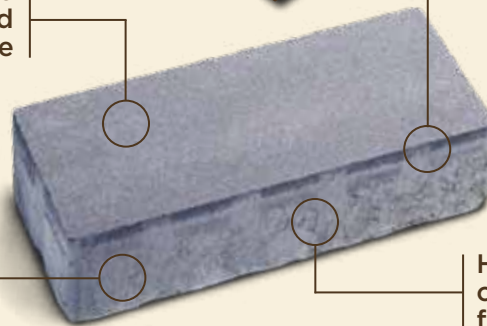


Fine aggregates in the face provide a smooth and refined surface texture

Face-plus-base product design provides premium aesthetics and exceptional durability

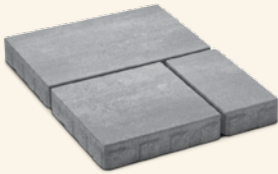
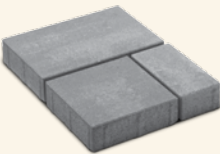

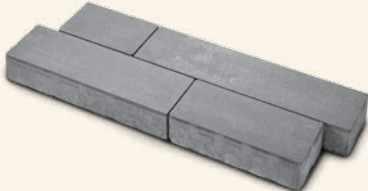
Large aggregates in the base provide high compressive strength

High-density units resist cracking as well as damage from freeze-thaw cycles



Commercial Paving Systems

Rinn™ paving systems have rich, long-lasting colors and iconic European styling. Our signature face-plus-base mix designs, available in Rinn and Anchor™ Plus™ the ultimate construction of aesthetics and strength.

Rinn™ paving systems				
	Medino®	Laziano®	Hydropor Laziano®	Padio™ 14
				
Units	3-piece system: 6 ⁷ / ₈ " x 13 ³ / ₄ " 13 ³ / ₄ " x 13 ³ / ₄ " 20 ⁵ / ₈ " x 13 ³ / ₄ "	3-piece system: 4 ¹ / ₈ " x 8 ¹ / ₄ " 8 ¹ / ₄ " x 8 ¹ / ₄ " 12 ³ / ₈ " x 8 ¹ / ₄ "	3-piece system: 4 ¹ / ₈ " x 8 ¹ / ₄ " 8 ¹ / ₄ " x 8 ¹ / ₄ " 12 ³ / ₈ " x 8 ¹ / ₄ "	4-piece system: 9" x 5 ⁵ / ₈ " 12 ⁷ / ₈ " x 5 ⁵ / ₈ " 18 ⁷ / ₈ " x 5 ⁵ / ₈ " 22 ³ / ₈ " x 5 ⁵ / ₈ "
Thickness	2 ³ / ₄ " (70 mm)	2 ³ / ₈ " (60 mm)	3 ¹ / ₈ " (80 mm)	3 ¹ / ₈ " (80 mm)
Face-plus-base mix design	●	●	●	●
Standard through-mix design				
Joint width			<1/2"	
Void ratio			6.6%	
Infiltration rate <small>(Third-party test results available)</small>			374 in./hr.	

Key: ● = stock products ▼ = special order products

Rinn™ Medino®, Laziano® and Hydropor Laziano® paving systems colors



Beluga Gray
(excludes Hydropor Laziano)



Latte Macchiato



Sahara Beige

Rinn™ Padio™ 14 paving system colors












Graphite



Sahara Beige

Colors shown may vary from the actual product and should always be chosen from actual samples.

Anchor is the exclusive North American manufacturer of Rinn paving systems. paving systems, make the most durable type of concrete products, providing

Anchor™ paving systems					
Holland/Holland Plus™			Holland Permeable*	Holland Grand*	
			 Includes square paver for offset		  
3 7/8" x 3 7/8"	3 7/8" x 7 7/8"	7 7/8" x 7 7/8"	10" x 5"	4-piece system: 5 1/2" x 5 1/2" 5 1/2" x 11" 5 1/2" x 11" 5 1/2" x 11"	
2 3/8" (60 mm)	1" (25 mm) 2 3/8" (60 mm) 3 1/8" (80 mm)	2 3/8" (60 mm)	3 1/8" (80 mm)	3 1/8" (80 mm)	
▼	▼	▼	▼	▼	
●	●	●	●	▼	
			< 1/2"		
			7.0%		
			366 in./hr.		

*Pallet layout includes herringbone pattern for mechanical installation

Anchor™ Holland/Holland Permeable/ Holland Grand paving systems colors



Autumn Blend
(excludes Holland Grand)



Fieldstone
(excludes Holland Grand,
3 7/8" x 3 7/8" and 7 7/8" x 7 7/8")



Beige



Brown



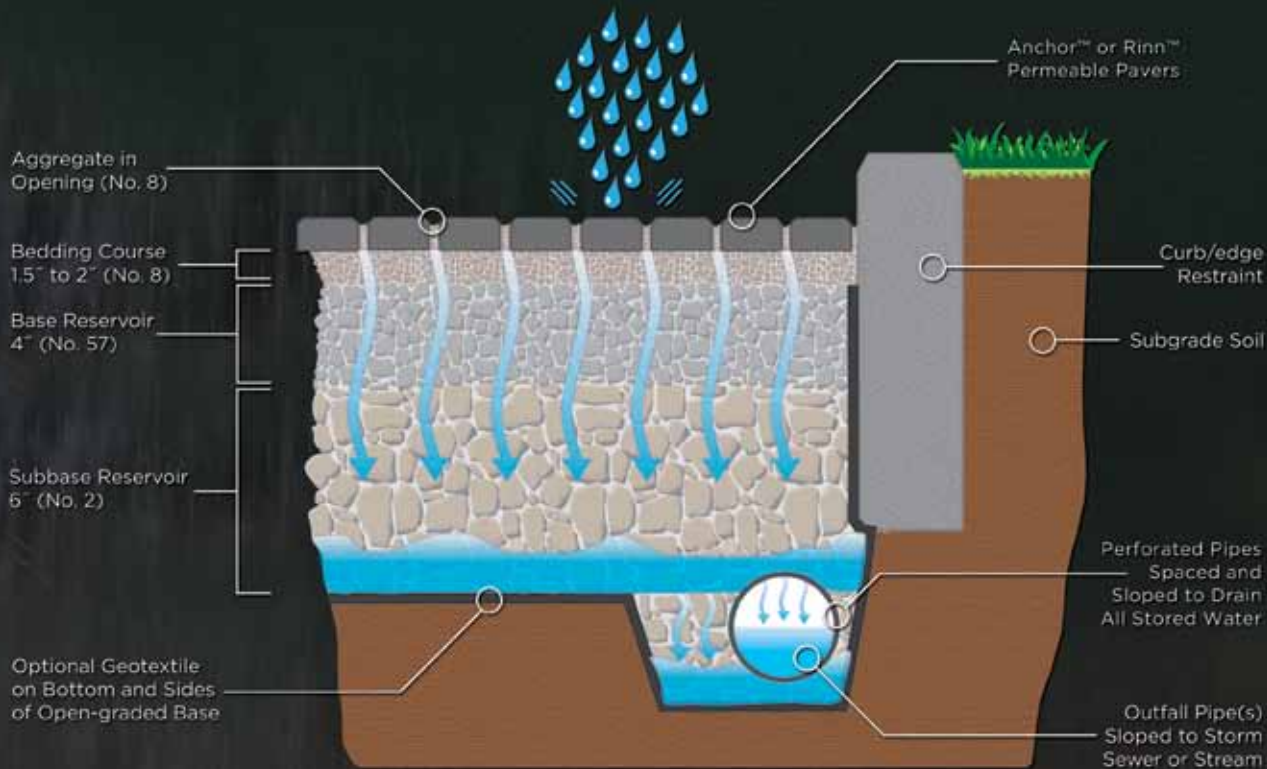
Gray

Anchor™ Holland Plus™ paving system colors

For special orders or custom color quotes contact us at 1-800-440-8657. All products meet ASTM C936. Rinn paving systems meet or exceed international standards.

Protecting the Environment

Typical Commercial Permeable Paver Installation



Permeable Interlocking Concrete Pavement Systems (PICPS) are designed to maintain and manage the natural ecology of an outdoor area by controlling nonpoint source pollution and erosion caused by runoff. Anchor™ and Rinn™ permeable pavers meet or exceed ASTM C936 and international standards for strength and durability. These paving systems will withstand harsh Midwest climates.

When installed properly, the PICPS:

- ◆ Improve site aesthetics while protecting the environment
- ◆ Improve stormwater management and water quality
- ◆ Naturally filter contaminants
- ◆ Facilitate replenishment of the water table
- ◆ Allow rainwater to be collected
- ◆ Reduce urban heat island effect
- ◆ Reduce hardcover surface area

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 replaced if infiltration diminishes. If the surface or base becomes damaged – or if in-service utility lines need to be installed – remove and replace designated pavers and aggregate as needed.

Snow Tolerance

All pavers infiltrate melted snow, reducing 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, for pavers with the Rinn or Plus™ face-plus base mix designs, plastic blades are recommended for maintaining optimal surface integrity.

For more information regarding PICPS visit icpi.org. For local project profiles please visit us at <http://anchorblock.com/for-professionals/default.aspx>

Earning LEED® Credits

Inclusion of Anchor™ or Rinn™ permeable paving systems can help your new project or major renovation earn points for LEED® green building program certification in the following categories:

Sustainable Sites

- USGBC LEED SS Credit 6.1
Stormwater Design: Quantity Control
Design the project site to maintain natural storm water flows by promoting infiltration. Specify permeable paving or garden roof to minimize impervious surfaces.
- USGBC LEED SS Credit 6.2
Stormwater Design: Quality Control
Limit disruption and pollution of natural water flows by managing stormwater runoff. Anchor permeable pavers allow surface water to drain into their subbase 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.
- USGBC LEED SS Credit 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.

Materials and Resources

- USGBC LEED MR Credit 2
Construction Waste Management
Divert construction, demolition and land-clearing debris from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites.
- USGBC LEED MR Credit 3
Materials Reuse
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.
- USGBC LEED MR Credit 4
Recycled Content
Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of new virgin materials.
- USGBC LEED MR Credit 5
Regional Materials
Use 20-50% of materials extracted regionally (<500 miles). Anchor Block Company's manufacturing site is located in Shakopee, MN, and can be a local source for products.

REFERENCE: USGBC 2009. *LEED® VERSION 3*. U.S. GREEN BUILDING COUNCIL, WASHINGTON, D.C.
LEED® IS A REGISTERED TRADEMARK OF THE U.S. AND CANADA GREEN BUILDING COUNCILS.



Machine-laid Installation

Anchor™ Holland Permeable and Holland Grand paving systems are palletized in herringbone pattern for mechanical installation with appropriate equipment. Refer to Interlocking Concrete Pavement Institute at www.icpi.org for mechanical installation of Interlocking Concrete Pavements (Tech Spec 11).

