

**DRC** GREEN COLLECTION

PERMEABLE. PERVIOUS. ECO-FRIENDLY.





4x8 PERMEABLE - SIERRA

## 4x8 PERMEABLE

The 4x8 Permeable Paver has the appearance of a traditional paver, but with oversized joints to allow for water to infiltrate through the sub base releasing into the ground below. This reduces runoff and helps filter the rain water as it is reintroduced back into the ground water supply. Produced in a 3 1/8" thickness, it can be used in both residential and heavy vehicular applications, and is compliant with the Americans with Disabilities Act.



4x8  
#EC03143

**DRC**



# The Residences @ Palm Aire Golf

## GREEN COLLECTION



4x8 PERMEABLE

option 2 if city requires more permeability.

PRODUCT #	DIMENSIONS (in.)	THICKNESS (in.)	SF PER CUBE	CUBE WEIGHT (lbs.)	PERMEABILITY
EC03143	4x8	3-1/8	96	3,300	9.6%



4x8 PERVIOUS

proposed pervious paver at sidewalk

PRODUCT #	DIMENSIONS (in.)	THICKNESS (in.)	SF PER CUBE	CUBE WEIGHT (lbs.)	PERVIOUS
PV21040E	4x8	2-3/8	120	3,120	YES



OLDE TOWNE PERMEABLE

PRODUCT #	DIMENSIONS (in.)	THICKNESS (in.)	SF PER CUBE	CUBE WEIGHT (lbs.)	PERMEABILITY
EC03144	4x6, 6x6, 6x9	2-3/8	90	2,350	10.5%



OLDE TOWNE PERVIOUS

PRODUCT #	DIMENSIONS (in.)	THICKNESS (in.)	SF PER CUBE	CUBE WEIGHT (lbs.)	PERVIOUS
PV21340E	4x6, 6x6, 6x9	2-3/8	124	3,330	YES



SF RIMA

PRODUCT #	DIMENSIONS (in.)	THICKNESS (in.)	SF PER CUBE	CUBE WEIGHT (lbs.)	PERMEABILITY
EC04020	8x8	3-1/8	99	2,900	7.5-10%



TURF BLOCK

PRODUCT #	DIMENSIONS (in.)	THICKNESS (in.)	SF PER CUBE	CUBE WEIGHT (lbs.)	PERMEABILITY
EC04040	15-3/4x23-5/8	3-1/8	94	2,200	40%

proposed paver color

Standard Colors:



CHARCOAL



GRANITE



NATURAL GREY

Special Order Colors:



AUTUMN BLEND



GLACIER



SAND DUNE



SIERRA

DRC

PZ21-12000003

8/18/2021

# GREEN COLLECTION

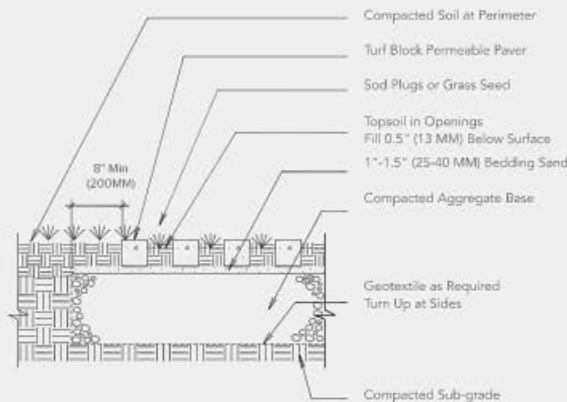
Tremron's Green Collection offers aesthetic beauty and engineered quality while positively contributing to the surrounding environment. These specially designed pavers will reduce or eliminate stormwater runoff and decrease flooding, while returning rainwater into the natural water table. In addition, Permeable Pavers also provide a sturdy paved surface for vehicular and foot traffic in parking areas, low volume roadways, driveways, patios, and walkways.

## Environmental Benefits of Permeable Pavers

- **Surface Water Management**  
Stormwater drains back into native soil, recharging groundwater supplies and reducing stormwater runoff
- **Reduce Landscape Irrigation Demand**  
Recharges groundwater supplies
- **Minimize Local Heat Island Effects**  
Permeable pavers are available in colors that have high SRI values which in turn help reduce heat island effects

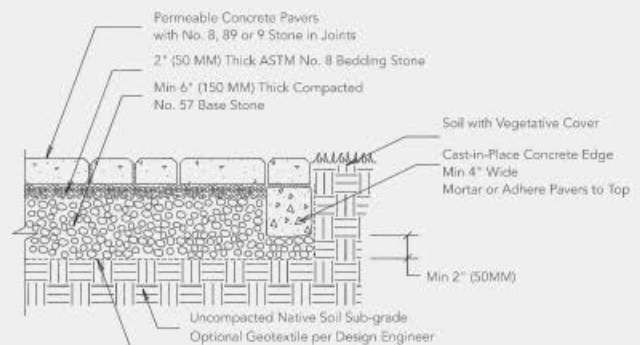
The benefits of Permeable Pavers are well-documented, and their use by designers is encouraged. The United States Green Building Council (USGBC) recognizes Permeable Pavers as a best management practice (BMP) to control the quality and quantity of stormwater runoff. The USGBC Leadership in Energy and Environmental Design (LEED®) Green Building Rating System provides a variety of credits for projects that incorporate Permeable Paver Systems.

### TURF BLOCK INSTALLATION



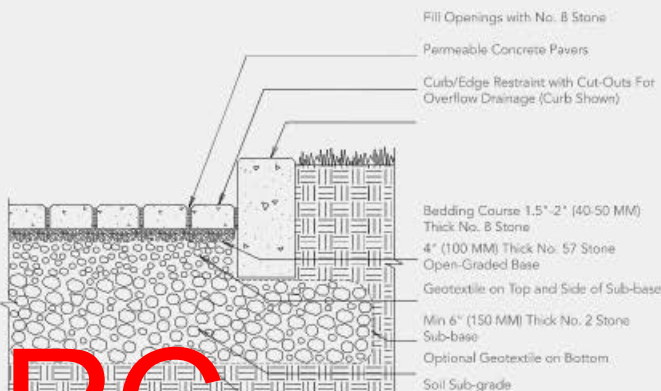
- BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE AND SUB-GRADE
- 6" MINIMUM BASE THICKNESS FOR RESIDENTIAL DRIVEWAYS
- 8" MINIMUM BASE THICKNESS FOR FIRE LANES & PARKING LOTS

### PERMEABLE PAVERS RESIDENTIAL & PEDESTRIAN INSTALLATION



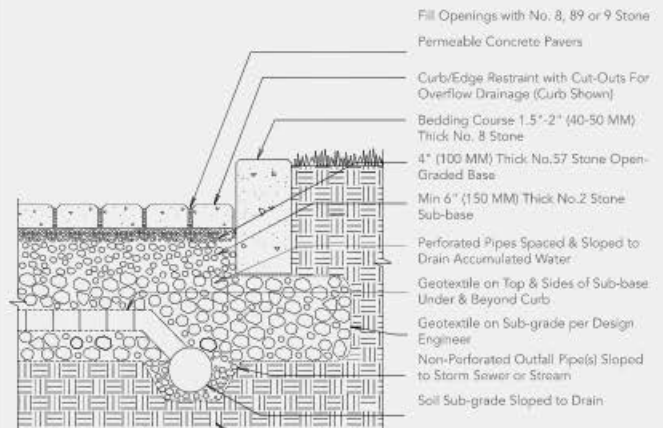
- DESIGN, MATERIAL & CONSTRUCTION GUIDELINES TO FOLLOW ICPI SPECIFICATIONS
- PAVES SURFACES SLOPE MAX 1%; SOIL SUB-GRADE SLOPE MAX 0.5%
- THICKER BASE AND/OR DRAIN PIPES MAY BE REQUIRED IF PATIO RECEIVES RUNOFF FROM ADJACENT IMPERVIOUS SURFACES OR ROOFS
- CAST-IN-PLACE CONCRETE CURBS CAN BE WITHOUT PAVERS ON TOP. IN SUCH CASES, CURBS SHOULD BE LEVEL WITH CONCRETE PAVES FIELD.

### PERMEABLE PAVERS WITH FULL EX-FILTRATION TO SOIL SUB-GRADE



- NO. 2 STONE SUB-BASE THICKNESS VARIES BY DESIGN (CONSULT ICPI SPECIFICATIONS)

### PERMEABLE PAVERS WITH PARTIAL EX-FILTRATION TO SOIL SUB-GRADE



- NO. 2 STONE SUB-BASE THICKNESS VARIES BY DESIGN (CONSULT ICPI SPECIFICATIONS)
- NO. 2 STONE MAY BE SUBSTITUTED WITH NO. 3 OR NO. 4 STONE

**DRC**

# PAVER INSTALLATION PATTERNS

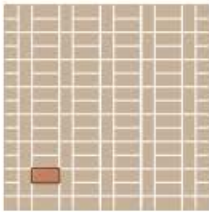
## 4x8 Brick Pavers



HERRINGBONE 90



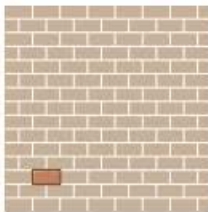
HERRINGBONE 45



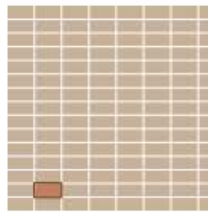
BASKET-WEAVE



PARQUET

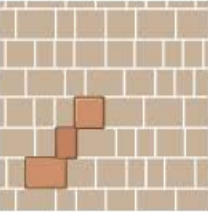


RUNNING BOND

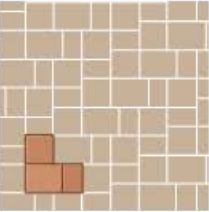


STACK BOND

## Mega Olde Towne

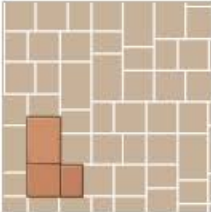


RANDOM RUNNING BOND

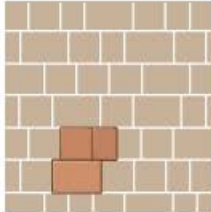


HERRINGBONE

## Olde Towne

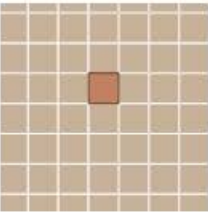


HERRINGBONE



RANDOM RUNNING BOND

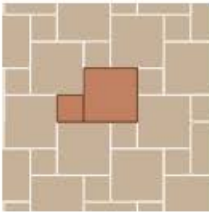
## Park Plaza



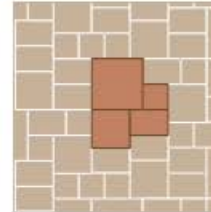
STACK



2-PC COMBO  
12x12 (60%), 8x8 (40%)



DIAGONAL  
16x16 (80%), 8x8 (20%)

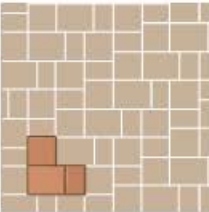


ASHLAR  
16x16 (16%), 12x12 (27%)  
8x12 (37%), 8x8 (20%)

## Stonehurst

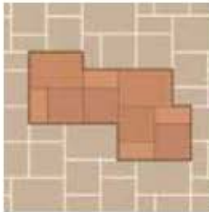


RANDOM RUNNING BOND

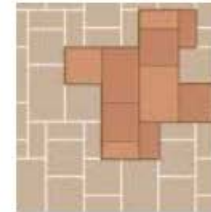


HERRINGBONE

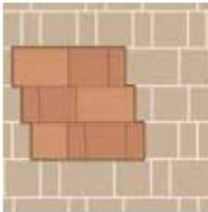
## Roma



MODULAR

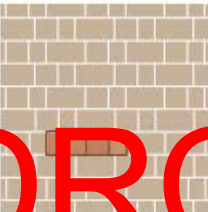


RANDOM

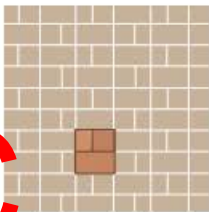


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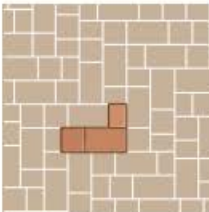
## Templehurst



RUNNING BOND



PARQUET



RANDOM

DRC