



FEATURES

- Accommodates ASTM-1781 surface infiltration rate of 450 inches of rain per hour
- Palletized layers patterned to accommodate efficient mechanical or manual installation
- Full perimeter .375" joint width (meets Americans with Disabilities Act)
- Hidden paver spacer bars for maximum aesthetics
- 3.125" for commercial applications
- Pallet includes half sizes

COLORS

JAMES RIVER



CHESAPEAKE



SPECIFICATIONS

WHOLE PAVER DIMENSIONS	288 - 3.125" x 4.75" x 9.5"
HALF PAVER DIMENSIONS	64 - 3.125" x 4.75" x 4.75"
PIECES/PALLET	288 Whole / 64 Half
MODULAR SQ. FT./PALLET	100.28
WEIGHT/PALLET	3,230 lbs
LAYER/PALLET	8
MODULAR SQ. FT./LAYER	12.54



BUILDING A GREEN INFRASTRUCTURE WITH EAGLE BAY

1. Eagle Bay® PICP Systems accommodate a wide variety of stormwater management objectives due to flexibility of Pavement Design, Storage Quantity Capacities, and Water Quality Treatment.
2. Runoff reduction of up to 100%, depending on project design parameters.
3. Provides both Channel Protection and Flood Mitigation.
4. Maximizes groundwater recharge with improved Water Quality.
5. Allows for retention and storage of stormwater for possible reuse for irrigation or other non-potable applications.
6. Reduces non-point-source pollutants in stormwater, thereby mitigating impact on surrounding surface waters, and may lessen or eliminate downstream flooding and stream bank erosion.
7. Minimizes impact and stress on existing stormwater systems or combined stormwater and sewer systems through reduced peak discharges.
8. The multi-purpose Permeable Pavement enhances land-use planning and leads to more efficient use of available land for greater economic value, especially in high-density urban areas. Utilizing the storage capacity of the PICP System below the pavement wearing surface, as opposed to above ground storage ponds or the deep excavation required by below grade confined space systems, accomplishes this goal.
9. May decrease project cost by reducing or eliminating drainage and retention/detention systems.
10. May reduce cost of compliance with stormwater regulatory requirements and lower Municipal or State utility / stormwater fees.
11. Solar Reflectivity Index compliance will reduce heat island effect and thermal loading of surrounding surface and/or outflow waters when Eagle Bay's SRI-Compliant colors are specified.
12. Accommodates pavement design to provide both mechanical stability and structural integrity for a variety of traffic loads, including Secondary Roadways, and Light and Heavy Duty traffic requirements.

CROSS SECTION DETAIL

- TYP. NO. 8 AGGREGATE IN JOINTS/VOIDS
- EAGLE BAY PICPS: MINIMUM DEPTH 3.125"
- BEDDING COURSE: DEPTH 1.5" - 2"
- NO. 57 STONE OPEN-GRADED BASE: DEPTH 4"
- NO. 2 OR 3 STONE SUBBASE: DEPTH MINIMUM 6"
- OPTIONAL PERFORATED UNDERDRAIN
- SOIL SUBGRADE - ZERO SLOPE

