

# PAVERART

## SPECIFICATIONS FOR INTERLOCKING CONCRETE PAVERS

### GENERAL

PAVERART uses concrete pavers for both artwork designs and corresponding field pavers. We only purchase concrete pavers from reputable, high-quality paving manufacturers who have passed our inspection and testing process. Our colored pavers are not painted – they are produced for us through a special pigmentation process which provides color through the top wear layer of the paver (normally ¼” to ½”). We utilize various shapes and sizes of pavers for our artwork, from more traditional stone sizes of 4 inches by 8 inches to non-standard 12 inch by 12 inch and 16 inch by 16 inch square tiles. For non-vehicular applications, we use pavers which are 2 3/8 inches thick, while for heavy vehicular traffic projects we will incorporate pavers which are 3 1/8 inches thick. If more information is required on the specific paver type or paver manufacturer utilized for your project, please call Paverart at 856.241.8500.

### PAVER SPECIFICATIONS

- I. All pavers shall have a minimum compressive strength of 8,000 PSI and a maximum absorption of 5% when tested in accordance with ASTM C-140. All pavers will meet or exceed the requirements of ASTM C-936.
- II. Materials used to manufacture interlocking concrete paving stones shall conform to the following:
  1. Cement – ASTM C-150 Portland Cement Type 1
  2. Aggregates – ASTM C-33 (washed, graded sand and limestone, no expanded shale or lightweight aggregate)

### BASE/BEDDING COURSE REQUIREMENTS

- A. The project base should be designed and constructed in accordance with ICPI (Interlocking Concrete Pavement Institute) TEK Bulletin 2.
  1. The final base elevations shall not deviate more than 3/8 inch under a 10 feet straight edge.
  2. The bedding course shall be screeded loose to a uniform thickness of ¾ inch to 1 ½ inches, taking care that moisture content remains constant and the density is loose and constant until interlocking paving stones are laid and compacted.

**FOR CERTAIN PAVERART DESIGNS, A PLATE TAMPER OR COMPACTOR CAN NOT BE USED AFTER PAVERS HAVE BEEN LAID!! PLEASE CONSULT YOUR PAVERART REPRESENTATIVE FOR FURTHER DETAIL AND INSTRUCTIONS.**

FOR ADDITIONAL SPECIFICATIONS ON INSTALLATION OF INTERLOCKING CONCRETE PAVING STONES, PLEASE FOLLOW ICPI GUIDELINES.

*Note: Information for the specification data included in this presentation was excerpted from the specification sheets provided by the manufacturers which Paverart utilizes.*