

# Paver Installation

# StructurEdge™

#### **RECOMMENDED ANCHORING GUIDELINES:** 4

Patios & Walkways Driveways Heavy Vehicular Loads 12" - 24" on center (30.5cm - 61cm) - 12" on center (10cm - 30.5cm) 4" on center (10cm)

## INSTALLATION PROCEDURE

- 1.) Remove excess soils and all unstable subbase materials. Compact subgrade to 95% proctor density test.
- 2.) Backfill excavated area with appropriate depth aggregate material.\* The base needs to be compacted in 2"-3" lifts to achieve proper density. The base needs to extend 6" to 12" beyond the edge of the paver installation.
- 3.) Screed concrete sand\* over the base to a uniform thickness of not less than 1" and not more than 1-1/4".
- 4.) Install StructurEdge with the base resting on the aggregate and facing away from the paver. (Diagram A)
- 5.) Connections to be made using the 4" sliding connectors. (Diagram B)
- 6.) Install the pavers making sure that the pavers are 1/4" higher than the desired final grade. Sweep fine sand\* into the joints.
- 7.) Make several passes with a plate compactor with no less that 3,000-5,000 lbs centrifugal force and operates at 80 to 90 hertz. Continue sweeping sand into the joints. Make several passes alternating the direction of the compactor each time.
- 8.) Remove excess sand from paver installation.

**RESTRAINT UNDER PAVER:** Same as above except place StructurEdge under the paver. Be sure that StructurEdge is restraining both the paver and the concrete sand.\*

\*Please refer to ICPI standards or architect's specifications

# **BrickBlock**™

#### **RECOMMENDED ANCHORING GUIDELINES:**

Patios & Walkways Driveways Heavy Vehicular Loads 12" - 24" on center (30.5cm - 61cm) 4" - 12" on center (10cm - 30.5cm) 4" on center (10cm)

## INSTALLATION PROCEDURE

- 1.) Remove excess soils and all unstable subbase materials. Compact subgrade to 95% proctor density test.
- 2.) Backfill excavated area with appropriate depth aggregate material.\* The base needs to be compacted in 2"-3" lifts to achieve proper density. The base needs to extend 6" to 12" beyond the edge of the paver installation.
- 3.) Screed concrete sand\* over the base to a uniform thickness of not less than 1" and not more than 1-1/4".
- 4.) Install BrickBlock with the base resting on the aggregate and facing away from the paver. (Diagram A)
- 5.) Connections to be made using the QuickClip<sup>™</sup> connectors. (Diagram B)
- 6.) Install the pavers making sure that the pavers are 1/4" higher than the desired final grade. Sweep fine sand\* into the joints.
- 7.) Make several passes with a plate compactor with no less that 3,000-5,000 lbs centrifugal force and operates at 80 to 90 hertz. Continue sweeping sand into the joints. Make several passes alternating the direction of the compactor each time.
- 8.) Remove excess sand from paver installation.

**RESTRAINT UNDER PAVER:** Same as above except place BrickBlock under the paver. Be sure that BrickBlock is restraining both the paver and the concrete sand.\*

\*Please refer to ICPI standards or architect's specifications

# For more information, contact us at 1.800.356.9660



PERMALOC 3/8" X 10" COMPACTED SPIRAL STEEL SPIKE BASE COURSE **OUTSIDE PAVER DIAGRAM A** SLIDING, LOCKING CONNECTION SYSTEM

PAVER

SETTING COURSE

DIAGRAM B



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