

StructurEdge™

RECOMMENDED ANCHORING GUIDELINES:

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

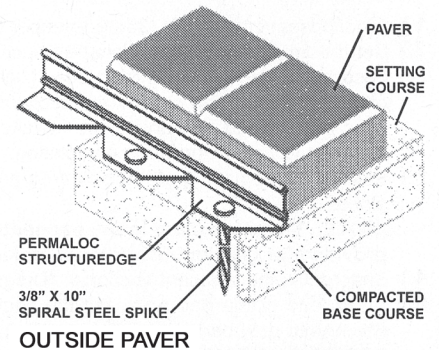


DIAGRAM A

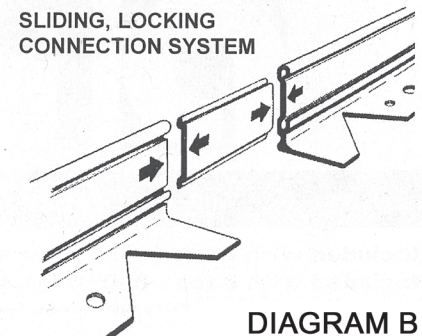


DIAGRAM B

BrickBlock™

RECOMMENDED ANCHORING GUIDELINES:

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

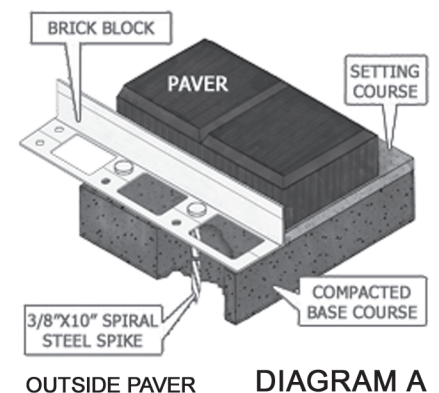


DIAGRAM A

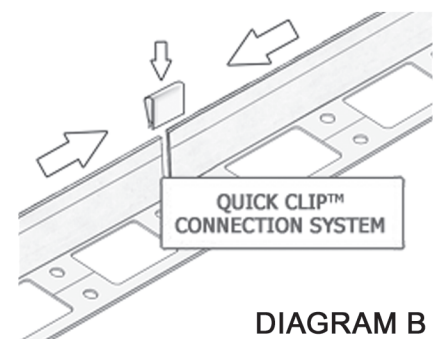


DIAGRAM B



**GENERAL WARRANTY INFORMATION
DISCLAIMER/LIMITATION OF REMEDIES AND LIABILITY**

This warranty/disclaimer/limitation of remedies and liability applies to the edging and restraint products ("Product") manufactured and sold by Permaloc under the trade names AsphaltEdge, Athleledge, BrickBlock, CleanLine, CleanLine XL, DesignEdge, GeoEdge, PermaStrip, ProLine, ProSlide, ProSlide LT, StructurEdge, Profile and YardEdge. No person representing, or purporting to represent, Permaloc shall be entitled to waive or vary the terms set for therein, and any attempt to do so shall be void and of no effect.

WARRANTY

All Product comes with a warranty against manufacturer defect or failure for a period of fifteen years from the date of purchase. This warranty covers replacement or repair of the product upon manufacturer's acknowledgment of defect. This warranty does not cover miscellaneous expenses for removal, installation or down time, nor does it cover material, labor, or additional parts required for replacement or repair of damages caused by abuse (including fire or wreckage), misuse, neglect, or failure to follow manufacturer's installation instructions.

DISCLAIMER

PERMALOC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the Product is fit for a particular purpose and suitable for user's method of application.

LIMITATION OF REMEDIES AND LIABILITY

If the Product is proved to be defective, THE EXCLUSIVE REMEDY, AT PERMALOC'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE PRODUCT. Permaloc shall not otherwise be liable for any loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability. If Permaloc shall elect to repair or replace the defective Product, or refund the purchase price, such election shall not be deemed an admission of liability. Any lawsuit or other legal action against Permaloc with regard to the Product must be brought in Ottawa County, Michigan, and Michigan law shall apply to all proceedings.

address:13505 Barry Street Holland, MI 49424

toll free:800.356.9660 **p:**616.399.9600 **f:**616.399.9770

web:www.permaloc.com