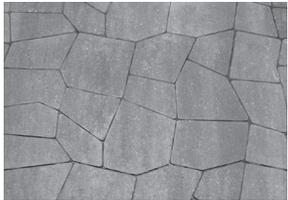
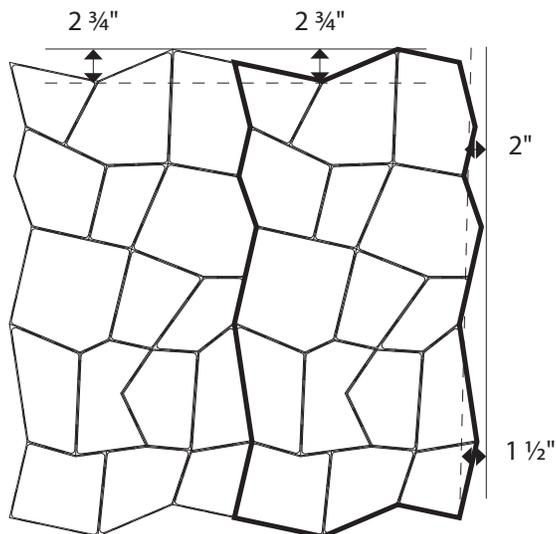


## INTERLOCKING CONCRETE PAVEMENT SYSTEM (ICP)

### DURABLE FLEXIBLE PAVEMENT SYSTEM

STYLE		CODE	DIMENSIONS	CUBES
<b>BrükStone®</b> 80mm Thickness		<b>4BU</b>	14 Various Sizes - Returns of full cubes only - NOT SOLD BY THE BAND	76.08 SF 2690#

**Note: Use protective plate during compaction.**



**Note: There are 6 layers per cube at 12.68 SF per layer.  
Layer dimension is 44 3/4" x 41 3/4".**

- Surface is textured.
- All borders that are cut in may require additional product.

*Dimensions for straight edge points are indicated by - - - - -*

**Note: All spacer bars must line up with each other.  
Use a protective plate when compacting BrükStone.**

Suggested soldier course products Vavel II and Bavaria II.

### BENEFITS OF ICP

- Flexible system, does not crack or heave in cold climates
- Easier maintenance to the pavement and utilities underneath
- Achieve endless design possibilities with different shapes, textures, colors and laying patterns
- Use slabs to delineate lines and spaces to eliminate the need to maintain paint
- Suitable for plazas and walkways. Not recommended for vehicular applications
- Borgert slabs are made with granite, creating a dense, resistant wearing course



## INTERLOCKING CONCRETE PAVEMENT SYSTEM (ICP)

### COMPOSITION & MANUFACTURE

#### Typical Cross Section of Concrete Paving Stone



Borgert Pavers

Bedding Sand 1" Thick (ASTM C33)

Compacted Aggregate Base  
Class 2 or Class 5  
(Thickness depends on soil  
condition and application)

Prior to screeding the bedding sand, the base  
surface tolerance must not exceed +/-1/4  
in. (+/-6mm) over a 10ft. (3m) straight edge.

Compacted Soil Subgrade

Edge restraint detail provided based on application.

- Pavers exceed industry standards: 8,000 psi - 5% absorption
- Meets or exceeds ASTM C-936 and freeze-thaw testing per section 8 of ASTM C-67
- Manufactured with type A aggregates
- Associated with a range of LEED credits
- ADA Compliant

*Written detailed specification information is available, call or visit our website at [borgertproducts.com](http://borgertproducts.com).*

### INSTALLATION DETAILS

Slabs are **NOT** unit pavers and precautions are necessary when installing these products.

**IMPORTANT:** Prior to screeding the bedding sand, the recommended base surface tolerance must not exceed  $\pm 1/4$  in. ( $\pm 6$  mm) over a 10 ft. (3 m) straight edge.

Keep heavy steer and forklift equipment off newly laid slabs that have not received initial compaction and joint sand.

**IMPORTANT NOTE:** Any Slab being brought to the laying face should be bridged with plywood to spread the loads applied from machine access.

Use a low-amplitude plate compactor with no more than 2,500 lbf (11 kN) at a frequency of 50 to 65 Hz with a protective plate to vibrate the slabs into the sand. Remove any cracked or damaged slabs and replace with new units. Sweep sand onto the surface and continue compacting and sanding until joints are full.

**ATTENTION: DUE TO THE SIZE OF THE SLAB, SOME BREAKAGE IS NORMAL.**