



## INTERLOCKING CONCRETE PAVEMENT SYSTEM (ICP)

### DURABLE FLEXIBLE PAVEMENT SYSTEM

| STYLE   |   | CODE        | DIMENSIONS   | BANDS                           | CUBES                         |
|---|---|-------------|--|---------------------------------|-------------------------------|
| <b>Bavaria II Small Square</b><br><b>5" x 5"</b>      |    | <b>4UBQ</b> | 140mm x 140mm x 70mm<br>Approximate 5½" x 5½" x 2¾"<br>(PSF = 4.8 stones @ 31.5#)  | 9.98 SF<br>324#<br>(48 stones)  | 79.8 SF<br>2595#<br>(8 bands) |
| <b>Bavaria II Small Rectangle</b><br><b>5" x 11"</b>  |  | <b>4UBH</b> | 140mm x 280mm x 70mm<br>Approximate 5½" x 11" x 2¾"<br>(PSF = 2.4 stones @ 31.5#)  | 20.25 SF<br>659#<br>(48 stones) | 81 SF<br>2635#<br>(4 bands)   |
| <b>Bavaria II Large Square</b><br><b>11" x 11"</b>    |  | <b>4UBS</b> | 280mm x 280mm x 70mm<br>Approximate 11" x 11" x 2¾"<br>(PSF = 1.2 stones @ 31.5#)  | 20.25 SF<br>658#<br>(24 stones) | 81 SF<br>2632#<br>(4 bands)   |
| <b>Bavaria II Large Rectangle</b><br><b>11" x 16"</b> |  | <b>4UBR</b> | 280mm x 420mm x 70mm<br>Approximate 11" x 16½" x 2¾"<br>(PSF = .80 stones @ 31.5#) | 30 SF<br>975#<br>(24 stones)    | 90 SF<br>2925#<br>(3 bands)   |

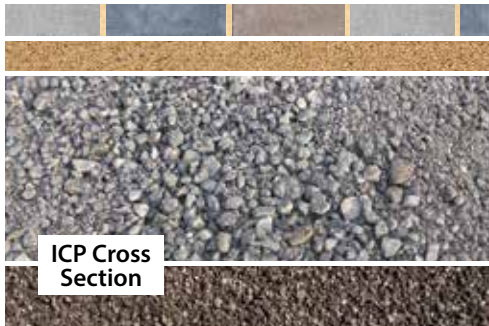
*Note: Use protective plate during compaction.*

### 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 pavers to delineate lines and spaces to eliminate the need to maintain paint
- Suitable for a range of applications: plazas, walkways, driveways, roads, etc.
- Borgert pavers are made with granite, creating a dense, resistant wearing course

## COMPOSITION & MANUFACTURE

### Typical Cross Section of Concrete Paving Stone



**Borger 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 10gt. (3m) straight edge.

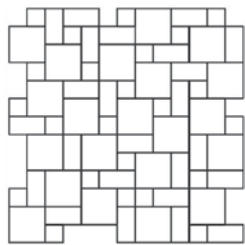
**Compacted Soil Subgrade**

Edge restraint detail provided based on application.

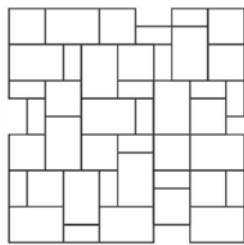
- Pavers exceed industry standards: 8,000 psi - 5% absorption
- Meets or exceeds ASTM C-936 and freeze-thaw testing per section 8 of ASTM C-67
- Manufactured with type A aggregates
- Associated with a range of LEED credits
- ADA Compliant

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

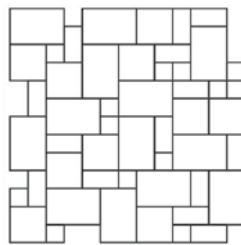
## LAYING PATTERNS



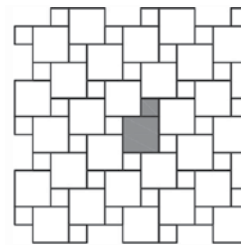
(A) 3 Piece Random  
5x5 - 16%  
5x11 - 34%  
11x11 - 50%  
Laying Ratio: 1:1:1



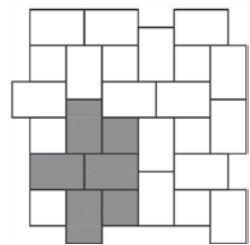
(B) 3 Piece Random  
5x11 - 16%  
11x11 - 34%  
11x16 - 50%  
Laying Ratio: 1:1:1



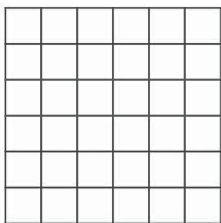
(C) 4 Piece Random  
5x5 - 7%  
5x11 - 15%  
11x11 - 31%  
11x16 - 47%  
Laying Ratio: 1:1:1:1



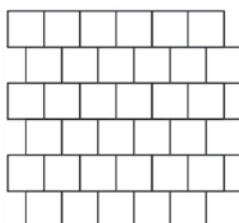
(D) 2 Piece  
5x5 - 20%  
11x11 - 80%  
Laying Ratio: 1:1



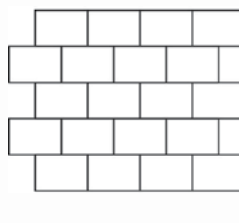
(E) 2 Piece  
11x11 - 30%  
11x16 - 70%  
Laying Ratio: 2:4



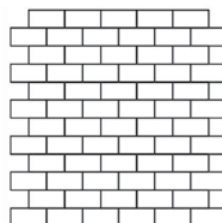
(F) 1 Piece  
11x11 - 100%



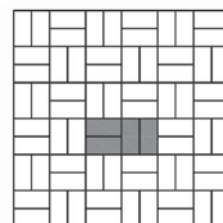
(G) 1 Piece  
11x11 - 100%



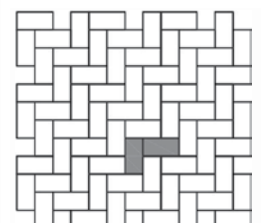
(H) 1 Piece  
11x16 - 100%



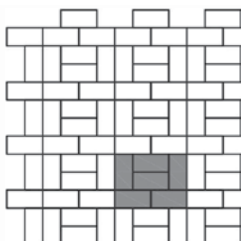
(I) 1 Piece  
5x11 - 100%



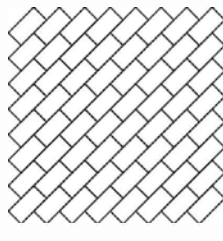
(J) 1 Piece  
5x11 - 100%



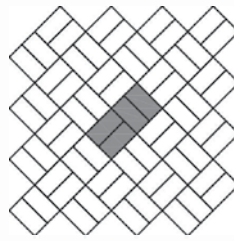
(K) 1 Piece  
5x11 - 100%



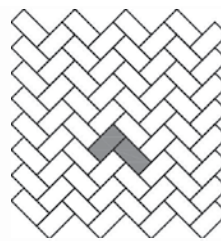
(L) 1 Piece  
5x11 - 100%



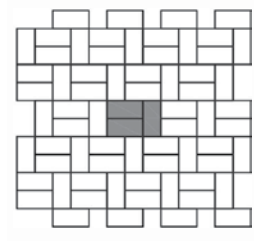
(M) 1 Piece  
5x11 - 100%



(N) 1 Piece  
5x16 - 100%



(O) 1 Piece  
5x11 - 100%



(P) 1 Piece  
5x11 - 100%