



INTERLOCKING CONCRETE PAVEMENT SYSTEM (ICP)

DURABLE FLEXIBLE PAVEMENT SYSTEM

| STYLE | | CODE | DIMENSIONS | BANDS | CUBES |
|---|---|-------------|---|---------------------------------|--------------------------------|
| Vavel II Small Square 7" x 7" |  | 4UVA | 178mm x 178mm x 70mm Approximate 7" x 7" x 2¾" (PSF = 2.94 stones @ 31.5#) | 12.24 SF 398# (36 stones) | 85.68 SF 2785# (7 bands) |
| Vavel II Rectangle 7" x 14" |  | 4UVB | 178mm x 356mm x 70mm Approximate 7" x 14" x 2¾" (PSF = 1.47 stones @ 31.5#) | 24.48 SF 796# (36 stones) | 73.44 SF 2387# (3 bands) |
| Vavel II Large Square 14" x 14" |  | 4UVC | 356mm x 356mm x 70mm Approximate 14" x 14" x 2¾" (PSF = .74 stones @ 31.5#) | 21.76 SF 708# (16 stones) | 65.28 SF 2122# (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



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)
- ▶ **Compacted Soil Subgrade**

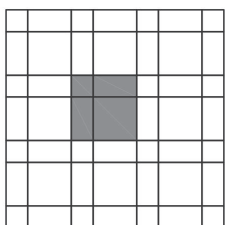
Prior to screeding the bedding sand, the base surface tolerance must not exceed +/-1/4 in.(+/-6mm) over a 10gt. (3m) straight edge.

- 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

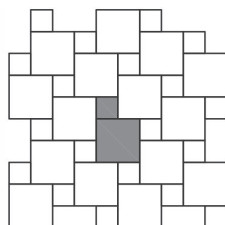
Written detailed specification information is available, call or visit our website at borgertproducts.com.

Edge restraint detail provided based on application.

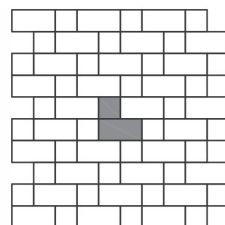
LAYING PATTERNS



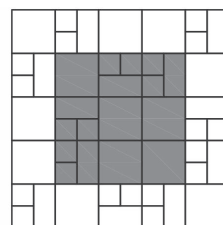
(A) 3 Piece
7x7 - 10%
7x14 - 45%
14x14 - 45%
Laying Ratio: 1:2:1



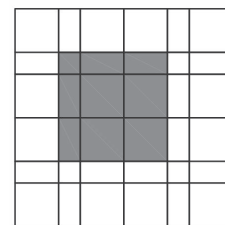
(B) 2 Piece
7x7 - 20%
14x14 - 80%
Laying Ratio: 1:1



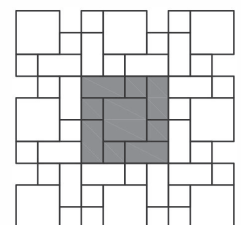
(C) 2 Piece
7x7 - 34%
7x14 - 66%
Laying Ratio: 1:1



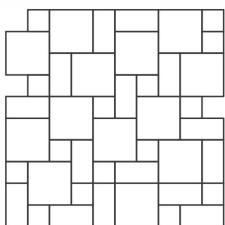
(D) 3 Piece
7x7 - 22%
7x14 - 22%
14x14 - 56%
Laying Ratio: 8:4:5



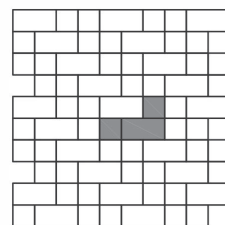
(E) 3 Piece
7x7 - 3%
7x14 - 32%
14x14 - 64%
Laying Ratio: 1:4:4



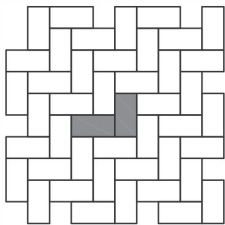
(F) 3 Piece
7x7 - 25%
7x14 - 50%
14x14 - 25%
Laying Ratio: 4:4:1



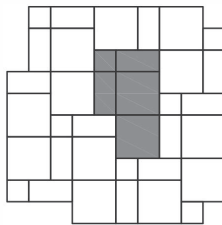
(G) 3 Piece Random
7x7 - 14%
7x14 - 29%
14x14 - 57%
Laying Ratio: 1:1:1



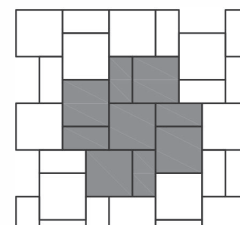
(H) 2 Piece
7x7 - 50%
7x14 - 50%
Laying Ratio: 2:1



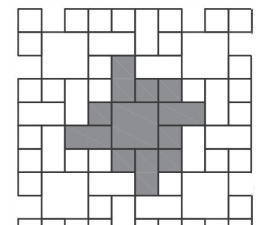
(I) 1 Piece
7x14 - 100%



(J) 3 Piece
7x7 - 8%
7x14 - 31%
14x14 - 61%
Laying Ratio: 1:2:2



(K) 2 Piece
7x14 - 29%
14x14 - 71%
Laying Ratio: 4:5



(L) 3 Piece
7x7 - 33%
7x14 - 45%
14x14 - 22%
Laying Ratio: 6:4:1