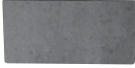






## INTERLOCKING CONCRETE PAVEMENT SYSTEM (ICP)

### DURABLE FLEXIBLE PAVEMENT SYSTEM

STYLE		CODE	DIMENSIONS	CUBES
<b>NEW</b> 8" x 16"		<b>4KA</b>	200mm x 400mm x 60mm Approximate 7 <sup>3</sup> / <sub>4</sub> " x 15 <sup>5</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>8</sub> " (PSF = 1.16 stones @ 28#)	92.94 SF 2602# (108 stones)
<b>NEW</b> 16" x 16"		<b>4KB</b>	400mm x 400mm x 60mm Approximate 15 <sup>5</sup> / <sub>8</sub> " x 15 <sup>5</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>8</sub> " (PSF = .57 stones @ 28#)	81.84 SF 2292# (48 stones)
<b>NEW</b> 16" x 24"		<b>4KC</b>	400mm x 600mm x 60mm Approximate 15 <sup>5</sup> / <sub>8</sub> " x 23 <sup>1</sup> / <sub>2</sub> " x 2 <sup>3</sup> / <sub>8</sub> " (PSF = .39 stones @ 28#)	81.84 SF 2292# (32 stones)

**NOTE: USE PROTECTIVE PLATE DURING COMPACTION.**

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

### INSTALLATION DETAILS

Kastle Flats is a **SLAB**, not a unit paver and precautions are necessary when installing this product.

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

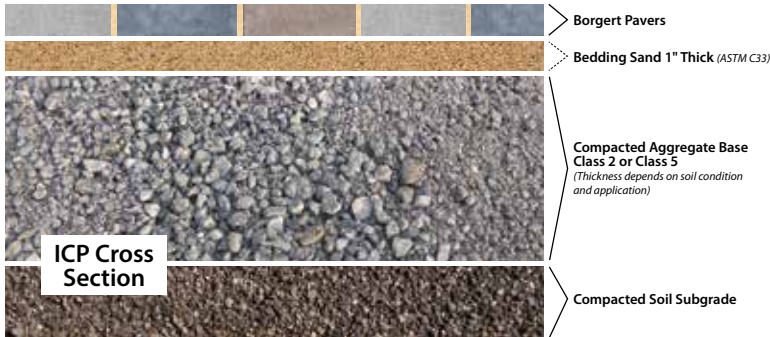
Keep skid steer and forklift equipment off newly laid slabs that have not received initial compaction and joint sand.

**IMPORTANT NOTE:** Any Kastle Flats 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 neoprene pad to vibrate the slabs into the sand. Remove any cracked or damaged slabs and replace with new units.

## COMPOSITION & MANUFACTURE

### Typical Cross Section of Concrete Paving Stone



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).*

## 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

## LAYING PATTERNS

