Beauty, functionality and quality are hallmarks of the Belgard® Commercial brand, and our Environmental Collection of permeable pavers is no exception. Belgard permeable pavers combine the best of Belgard with innovative stormwater management for a superior product line that provides sustainable solutions and aesthetically appealing designs.
Belgard® offers a pedestrian-friendly and heavy-duty stormwater management system with Aqua-Bric® Type 4 permeable pavers. Aqua-Bric Type 4 is a superior choice for areas with high foot traffic – especially for those in high heels or wheelchairs. Aqua-Bric Type 4 permeable pavers are an attractive, natural way to handle stormwater runoff, ultimately improving water quality and reducing pollution.

Reg. TM of Advanced Pavement Technology, Inc.

Benefits of Belgard® Permeable Paving Stone Systems

- On the US Environmental Protection Agency’s (EPA) menu for structural Low Impact Development (LID) BMPs
- Can contribute toward several LEED NC-2009 points
- Reduces stormwater runoff by up to 100%
- Can be used to achieve total maximum daily load (TMDL) limits for a range of pollutants
- Certified SRI colors reduce heat island effect
- Can reduce or eliminate the need for traditional drainage and detention requirements, saving space and money
- Can be designed to accommodate all native soil types
- 50-year design life based on proven field performance

Aqua-Bric® Type 4

4 15/16” x 9 7/8” x 3 1/8”
(125mm x 250mm x 80mm)

Shape

Running Bond
Herringbone 45 Degree
Basket Weave
Herringbone 90 Degree

Laying Patterns

Sample PICP System Cross Section

Sub-Grade
1’-0” to 2’-0” (300mm to 600mm)

Sub-Base
4” (100mm)

Open-Graded Base
4” (100mm)

Joint/Valve Fill
1” (25mm) or
9” (225mm) (optional)

Curbed/Drainage

Biowall

Designation on bottom and sides of open graded base

Optional geotextile or full and partial exfiltration designs, mandatory liner for no exfiltration designs.

The availability of specific aggregate will differ vary from region to region. It is necessary to substitute a similar size, your project engineer should always be consulted.

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For more info visit: www.belgardcommercial.com

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