

**SUNNY  
BROOK**  
PRESSED CONCRETE



Lasting Beauty • Incredible Strength • Immense Durability

# ARCHITECTURAL PAVERS

for

WALKWAYS • PLAZAS • ROOFS • AND MORE



# SUNNY BROOK

## PRESSED CONCRETE

Sunny Brook's concrete pavers have the density and strength of stone, thanks to its unique manufacturing process. The wet concrete mix is compressed by a hydraulic European press utilizing 460 tons of pressure to eliminate excess water and air, while the precision molds ensure uniform size and texture of each paver.

The result is a premium paver offering a minimum compressive strength of 8,500 pounds per square inch (psi) (58,605 kPa), a density of 150 pounds per cubic foot and a water absorption rate less than five percent all within a wide range of sizes, thicknesses, colors, patterns, and textures.

### PAVER SIZE & THICKNESS

SIZE	THICKNESS	
	MIN	MAX
<i>ACTUAL</i>	<i>MIN</i>	<i>MAX</i>
11¾" x 11¾"	1¼"	3"
11¾" x 23½"	1¼"	3"
11¾" x 36"	1½"	3"
12" x 36"	1½"	3"
14½" x 14½"	1½"	3"
14⅝" x 29⅝"	1½"	3"
15¾" x 15¾"	1½"	3"
15¾" x 29⅝"	1½"	3"
17⅝" x 17⅝"	1½"	3"
18" x 18"	1½"	3"
17⅝" x 23½"	1½"	3"
23½" x 23½"	1½"	3"
23¾" x 23¾"	1½"	3"
24" x 24"	1½"	3"
23½" x 29½"	2"	3"
23½" x 35⅝"	2"	3"
29½" x 29½"	2"	3"
29¾" x 29¾"	2"	3"
35½" x 35½"	2½"	3"

### COMPRESSIVE STRENGTH RESULTS

SPECIMEN NUMBER	1A	2B	3C	AVERAGE
Gross Area (sq. in.)	26.2	26.5	26.5	
Total Load (lbs.)	316,500	332,400	318,300	
Gross Unit Load (PSI)	12070	12530	12020	12210
Gross Volume (cu. ft.)	0.0306	0.0307	0.0306	0.0307
Net Unit Load (PSI)	12260	12880	12330	12490

### ABSORPTION RESULTS

Dry Weight (lbs.)	4.35	4.31	4.28	
Absorption (lbs./cu. ft.)	6.0	5.6	5.7	5.8
Absorption (% of Dry Wt.)	4.1	3.9	4.0	4.0
% Moisture (% Absorp)	66.7	76.5	70.6	

Detailed reports available upon request.

### FREEZE-THAW DURABILITY

SET NUMBER	WEIGHT (g)	25 CYCLES	50 CYCLES	75 CYCLES	100 CYCLES
		LOSS %	LOSS %	LOSS %	LOSS %
A	2270.8	0.0	0.0	0.1	0.1
B	2321.2	0.0	0.0	0.0	0.1
C	2345.9	0.0	0.0	0.1	0.1
D	2367.7	0.0	0.0	0.1	0.1
E	2248.0	0.0	0.0	0.1	0.1
<b>AVERAGE</b>		0.0	0.0	0.1	0.1

Detailed reports available upon request.



## PAVER PIERS & PEDESTALS



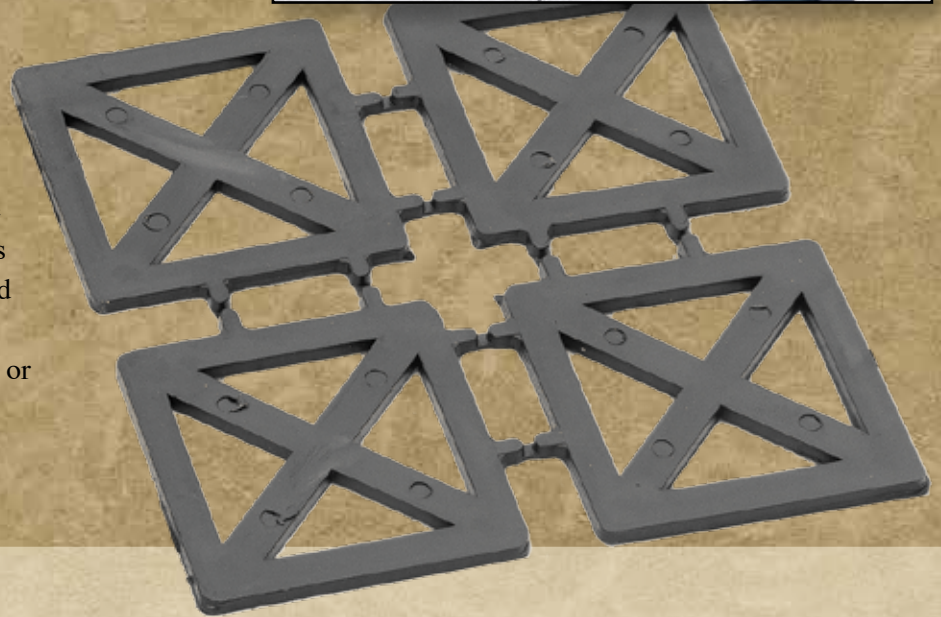
Sunny Brook Pressed Concrete distributes only the highest quality paver piers and pedestals.

When used in conjunction with our high-quality pavers, the results are increased uniformity and even spacing, stability and support, improved air circulation, excellent drainage, and protection

from the sun by reducing heat and exposure.

Our paver pier and pedestal systems are versatile for both high pedestrian and heavy traffic areas, such as vehicular and equipment holding areas.

Paver piers are placed under the corners and at the midpoints. They can accommodate custom designs to fit special paving patterns or easily disassembled into four sections for use on corners and borders. Problem surfaces can be leveled by multi-stacking or implementing 1/16" and 1/8" shims.



## PAVERS ADD STYLE

Sunny Brook pavers are available in a wide variety of sizes, colors, and finishes to accent any building, decor, and landscaping. Choices include both standard color, specific color blends, or custom colors to achieve a unique appearance (see opposite panel for color examples).

Since our pavers are made using natural materials, a slight color variance is expected and will fade over time. Please contact our sales office for actual color samples.

*NOTE: Efflorescence (a white chalky-like substance) will be noticeable on the top surface of the pavers. This is common with all concrete-based pavers and will bleed out in approximately one year.*

## PAVER FINISHES

Slate Top

Bricked Face

Exposed Washed Aggregates

(Choice of aggregate for an exposed finish)

Quarry (Architectural)

Stipple (Not Architectural)

Diamond (Not Architectural)

*Note: All Diamond and Stipple textured products are recommended for use as ballast or weight only.*

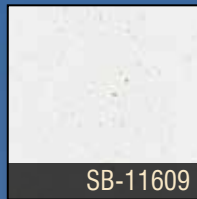


# SUNNY BROOK

## PRESSED CONCRETE

### COLORS & FINISHES

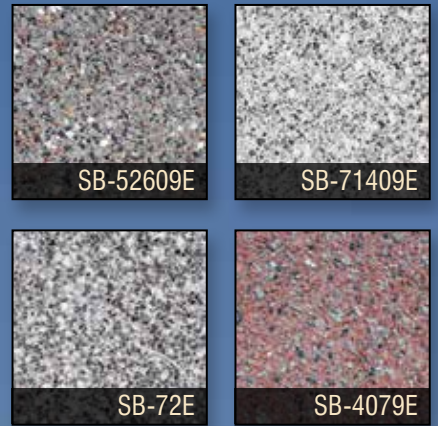
Quarry Stone Textured Pavers



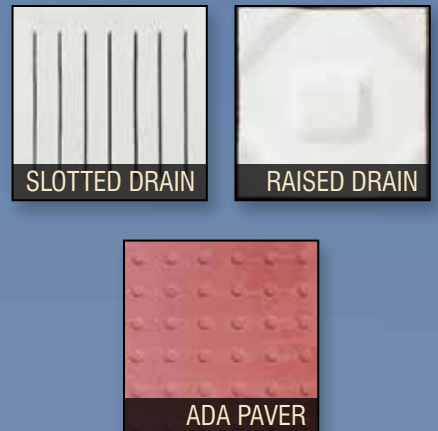
### Textures & Patterns



### Exposed Washed Aggregate



### Special Applications







## Multi-Use Paver Applications

From state and federal government buildings to hospitals, universities, shopping malls and office buildings, Sunny Brook Pressed Concrete architectural pavers are suitable for a diverse range of large-scale projects such as roofs, walkways, terraces, plazas and other applications.

Our hydraulically-pressed pavers and structural components have been the choice of commercial, institutional and high-rise residential builders for numerous new construction and renovation projects throughout the United States.

## Energy Efficient. ADA-Compliant.

The high reflectivity and emittance value of our solar reflectance roof pavers directly translate to a more energy efficient building by reducing roof temperatures during hot months while helping retain heat during colder weather.

Incorporating Sunny Brook roof pavers in the building design offers a key advantage to those builders seeking Leadership in Energy and Environmental Design (LEED) certification under the U.S. Green Building Council's Green Building Rating System — the nationally accepted benchmark for the design, construction and operation of high-performance green buildings.

Our complete line of products is also compliant with the Americans with Disabilities Act (ADA) safety specifications.

## A History of Quality

Since 1978, Sunny Brook Pressed Concrete has been a leading manufacturer of hydraulically pressed architectural pavers, ballast pavers, concrete pavers, plaza and plaza-deck pavers, pressed pavers, roof pavers, unit pavers, paver pedestal and pier systems, unit pavers and deck tiles.

Our paver ingredient formula combined with our unique manufacturing process ensures the superiority and integrity of our product line.

## American Made Pavers



Located in Brimfield, near Kent and Kent State University in northeast Ohio, Sunny Brook Pressed Concrete is in America's heartland for easy distribution.

Our goal is to deliver the absolute highest quality of American-made architectural pavers, ballast pavers, concrete pavers, LEED pavers, plaza pavers, pressed pavers, roof pavers, solar reflectance pavers and unit pavers to satisfy the architectural and style requirements for a diverse range of projects.

## Need A Quote? Contact Sunny Brook Pressed Concrete Company

Visit us online at: [www.SunnyBrookPavers.com](http://www.SunnyBrookPavers.com)



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