

COMMERCIAL

# PRODUCT OFFERING

MIDWEST

MICHIGAN, MINNESOTA, NEBRASKA, NORTH DAKOTA,  
IOWA, ILLINOIS, INDIANA, KENTUCKY, OHIO, SOUTH  
DAKOTA, WISCONSIN, WESTERN PENNSYLVANIA,  
KANSAS, MISSOURI, NORTHEAST OKLAHOMA  
& ARKANSAS



BELGARD  
COMMERCIAL



# PAVER APPLICATIONS



## Pedestrian

Designated for areas that are primarily for pedestrian applications, including commercial plazas that may require occasional access for emergency or maintenance vehicles, as well as residential driveways.



## Light Vehicles

Designated for commercial vehicular areas, access ways, and parking lots where only cars and light trucks are anticipated. Heavy vehicles should have limited access and use.



## Occasional Heavy Vehicles

Designated for vehicular areas, parking lots, and roadways where limited heavy vehicles are anticipated daily, such as large delivery trucks or garbage trucks.



## Frequent Heavy Vehicles

Designated for vehicular areas, parking lots, and roadways where heavy vehicles are a regular component of the daily traffic volume.

*Paver application icons are general recommendations. Site conditions and pavement cross section must be considered. Paver application icons are based on placement over unbound aggregates for setting beds, base and subbase.*

# PAVER COLORS & FINISHES

## Standard Colors



GRAPHITE



FOUNDRY



LINEN\*



COTSWOLD MIST

*\* Light colored paver has an SRI value of  $\geq 29$  and/or an SR value of  $\geq 0.33$*

## Regional Colors

In addition to our standard color offering, Belgard Commercial products come in a number of local colors. Check with your local Belgard Sales Representative for more information.

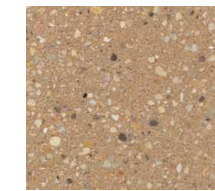
## Finishes

Manufacturing processes generate various finishes that are distinctive and can create the exact look you desire for your project. All processes are not available in all locations. Check with your local Belgard Sales Representative for more information.



### Standard (smooth)

Unit surfaces and micro-chamfers are carefully molded using a high-quality precision machined steel shoe assembly which creates units with an extremely smooth surface and precision detailed chamfer.



### Ground Face

The top of the paving units are ground smooth which exposes the aggregate colors and pigmented background.



### Shot Blast

Exposes the surface of the paving unit to reveal the natural beauty of the aggregates and pigmentation. Shot Blast cannot be combined with DuraFusion.



### Antiqued

Units are molded to form specific surface and side textures that are processed through tumbling equipment, imparting a distressed or aged appearance.

## DuraFusion™

DuraFusion fuses a top layer of rich pigments with Belgard's core color process. The result is a paver with a richness and purity of color that's sleek and vibrant.



















## DuraFusion™ + ColorTech™

DuraFusion™ + ColorTech™ multiplies the enhancement of DuraFusion™ with the protection of ColorTech™ to offer the highest quality concrete paver available today. The result is a smooth, gentle finish and vibrant color blend with unmatched protection against fading, stains and scratches.

## ColorTech™

Belgard's exclusive premium surface level color-enhancing protectant. ColorTech enhances the original color depth of Belgard pavers and extends color fastness and durability over time. ColorTech is not a sealer, and does not create a glossy or wet look. It enhances the original color of the paver without losing the surface texture of real stone.

# DIMENSIONS™ SERIES VEHICULAR & ARCHITECTURAL PAVERS

UNITS	THICKNESS	SIZE	APPLICATIONS				ADA*	FINISHES					CHAMFER WIDTH	SQ. FT. PER PALLET	PCS. PER PALLET	PALLET WEIGHT (LBS)	
									Standard	Ground Face	Shot Blast	DuraFusion					ColorTech
 3" x 12"	60 mm 80 mm	3" x 12"	60 mm	80 mm				✓	✓	✓	✓	✓	✓	3 mm	110 (60 mm) 88 (80 mm)	440 (60 mm) 352 (80 mm)	3,102 (60 mm) 3,300 (80 mm)
 6" x 6"	60 mm 80 mm 101.6 mm	6" x 6"	60 mm 80 mm 101.6 mm	80 mm 101.6 mm	101.6 mm			✓	✓	✓	✓	✓	✓	3 mm	120 (60 mm) 96 (80 mm) 72 (101 mm)	480 (60 mm) 384 (80 mm) 288 (101 mm)	3,173 (60 mm) 3,590 (80 mm) 3,370 (101 mm)
 6" x 9"	60 mm 80 mm	6" x 9"	60 mm	80 mm	80 mm	80 mm		✓	✓	✓	✓	✓	✓	3 mm	112.5 (60 mm) 90 (80 mm)	300 (60 mm) 240 (80 mm)	3,173 (60 mm) 3,366 (80 mm)
 6" x 12"	60 mm 80 mm 101.6 mm	6" x 12"	60 mm 80 mm 101.6 mm	80 mm 101.6 mm	101.6 mm	101.6 mm		✓	✓	✓	✓	✓	✓	3 mm	120 (60 mm) 96 (80 mm) 72 (101 mm)	240 (60 mm) 192 (80 mm) 144 (101 mm)	3,384 (60 mm) 3,717 (80 mm) 3,370 (101 mm)
 12" x 12"	60 mm 80 mm 101.6 mm	12" x 12"	60 mm 80 mm 101.6 mm	80 mm 101.6 mm	101.6 mm			✓	✓	✓	✓	✓	✓	3 mm	120 (60 mm) 96 (80 mm) 72 (101 mm)	120 (60 mm) 96 (80 mm) 72 (101 mm)	3,384 (60 mm) 3,590 (80 mm) 3,370 (101 mm)
 12" x 12" ADA	60 mm	12" x 12"	60 mm					✓	✓					3 mm	120	120	3,384
 12" x 18"	60 mm	12" x 18"	60 mm					✓	✓	✓	✓	✓	✓	3 mm	120	80	3,384
 12" x 24"	60 mm	12" x 24"	60 mm					✓	✓	✓	✓	✓	✓	3 mm	120	60	3,384
 18" x 18"	60 mm	18" x 18"	60 mm					✓	✓	✓	✓	✓	✓	3 mm	90	40	2,511
 18" x 24"	60 mm	18" x 24"	60 mm					✓	✓	✓	✓	✓	✓	3 mm	120	40	3,348
 24" x 24"	60 mm	24" x 24"	60 mm					✓	✓	✓		✓	✓	3 mm	80	20	2,256
 24" x 30"	60 mm	24" x 30"	60 mm					✓	✓	✓		✓	✓	3 mm	100	20	2,820
 24" x 36"	60 mm	24" x 36"	60 mm					✓	✓	✓		✓	✓	3 mm	120	20	3,300








Note: The Dimensions Series is all made to order. Lead times will apply. Check with your local Belgard representative for applicable lead times.

Interlocking pavers can be used for a variety of different vehicular applications. Appropriate shape and thickness is based on project-specific conditions including type of loading, base design, and subgrade conditions. It is recommended that you consult a Belgard representative in your area before specifying products for vehicular applications.













\* May be suitable for ADA applications. Always evaluate site-specific uses to ensure surface suitability. Product installation and surface maintenance influence compliance with ADA Standards for Accessible Design Section 302 Floors or Ground Surfaces. Tumbling or antiquing pavers can also create surface or edges that may make the product unsuitable for ADA applications.

Secondary processes and finishes including, but not limited to, face-grinding, may impact dimensional tolerances from base dimensions.

# MODULINE PLANKS

UNITS	THICKNESS	SIZE	APPLICATIONS				ADA*	MECHANICAL INSTALL	FINISHES						CHAMFER WIDTH	SQ. FT. PER PALLET	PCS. PER PALLET	PALLET WEIGHT (LBS)	
											Standard	Ground Face	Shot Blast	Antiqued					DuraFusion
 4" x 18"	80 mm	4" x 18"	80 mm					✓		✓	✓	✓		✓	✓	3 mm	72	144	2,706

# VEHICULAR & ARCHITECTURAL PAVERS

UNITS	THICKNESS	SIZE	APPLICATIONS				ADA*	MECH. INSTALL	FINISHES							CHAMFER WIDTH	SQ. FT. PER PALLET	PCS. PER PALLET	PALLET WEIGHT (LBS)	
											Standard	Ground Face	Shot Blast	Antiqued	DuraFusion					ColorTech
 Brooklyn	60 mm	3" x 9"	60mm					✓								✓	N/A	103.13	550	2,805
 Charlestone™	60 mm	6" x 6" 6" x 9" 6" x 12"	60 mm												✓		Rolled Edge	103.88	270	2,997
 Dimensions™ 6	60 mm	3" x 6" 6" x 6" 6" x 9"	60 mm					✓		✓				✓			3 mm	120	480	3,516
 Holland Stone	60 mm 80 mm	4" x 8"	60 mm	80 mm	80 mm	80 mm		✓	80 mm (Herringbone pattern)	✓			✓	✓	✓		7 mm	105 82	486 378	3,112 3,348
 Origins™ 6	60 mm	3" x 6" 6" x 6" 6" x 9"	60 mm					✓						✓			3 mm	120	480	3,516
 6" Bishop Hat	60 mm 80 mm 101.6 mm	6" Bishop Hat	60 mm 80 mm 101.6 mm	80 mm 101.6 mm	80 mm 101.6 mm	80 mm 101.6 mm		✓		✓	✓	✓		✓	✓		3 mm	84.5 (60 mm) 67.6 (80 mm) 50.7 (101 mm)	280 (60 mm) 224 (80 mm) 168 (101 mm)	2,383 (60 mm) 2,528 (80 mm) 2,373 (101 mm)

Note: The Moduline Series is all made to order. Lead times will apply. Check with your local Belgard representative for applicable lead times.

Interlocking pavers can be used for a variety of different vehicular applications. Appropriate shape and thickness is based on project-specific conditions including type of loading, base design, and subgrade conditions. It is recommended that you consult a Belgard representative in your area before specifying products for vehicular applications.

\* May be suitable for ADA applications. Always evaluate site-specific uses to ensure surface suitability. Product installation and surface maintenance influence compliance with ADA Standards for Accessible Design Section 302 Floors or Ground Surfaces. Tumbling or antiquing pavers can also create surface or edges that may make the product unsuitable for ADA applications.

Secondary processes and finishes including, but not limited to, face-grinding, may impact dimensional tolerances from base dimensions.

# PERMEABLE PAVERS

UNITS	THICKNESS	SIZE	APPLICATIONS				ADA*	MECHANICAL INSTALL	FINISHES						MANUF. JOINT WIDTH	% SURFACE OPENING	CHAMFER WIDTH	SQ. FT. PER PALLET	PALLET WEIGHT	
											Standard	Ground Face	Shot Blast	Antiqued						DuraFusion
<b>AQUALINE™ SERIES (all sizes made to order)</b>																				
3" x 12"	80 mm	3" x 12"	✓	✓			✓		✓	✓	✓			✓	✓	7 mm	10%	3 mm	88	3,291
4½" x 9"	80 mm	4½" x 9"	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	10 mm	10%	3 mm	90	3,423
4½" x 9" Herringbone	80 mm	4½" x 9"	✓	✓	✓	✓	✓	✓	✓					✓	✓	10 mm	10%	3 mm	90 (36 full units/ layer; 8 half units/layer)	3,423
6" x 6"	80 mm	6" x 6"	✓	✓	✓		✓		✓	✓	✓			✓	✓	7 mm	7%	3 mm	96	3,590
6" x 12"	80 mm	6" x 12"	✓	✓			✓		✓	✓	✓			✓	✓	7 mm	5%	3 mm	96	3,590
12" x 12"	80 mm	12" x 12"	✓	✓			✓		✓	✓	✓			✓	✓	7 mm	3%	3 mm	96	3,590
9" x 9" L-Stone	80 mm	9" x 9"	✓	✓	✓	✓	✓	✓	✓					✓	✓	10 mm	10%	3 mm	90	3,375
<b>ADDITIONAL PRODUCT LINES</b>																				
Aqua Roc™	80 mm	4½" x 9"	✓	✓	✓	✓	✓		✓						✓	8 mm	9%	3 mm	Check with your local Belgard Sales Rep.	
Aqua Roc™ II	80 mm	4" x 8"	✓	✓	✓	✓	✓	✓	✓						✓	8 mm	9%	3 mm	92	3,036
Eco Dublin®	80 mm	6¼" x 3¾" 6¼" x 6¼" 6¼" x 10¼"	✓	✓			✓	✓	✓						✓	12 mm	7%	N/A	Check with your local Belgard Sales Rep.	
Holland Permeable	80 mm	5" x 10"	✓	✓			✓	✓	✓					✓		10 mm	7%	2 mm	Check with your local Belgard Sales Rep.	

# CONCRETE GRID PAVEMENTS

UNITS	THICKNESS	SIZE	APPLICATIONS				ADA	MECHANICAL INSTALL	FINISHES				% SURFACE OPENING	SQ. FT. PER PALLET	PCS. PER PALLET	PALLET WEIGHT (LBS)	
											Standard	Ground Face					Shot Blast
Turfstone™	80 mm	15¾" x 23½"	80 mm						✓					40%	103.2	40	2,377

\* May be Suitable for ADA applications. Always evaluate site-specific uses to ensure surface suitability. Product installation and surface maintenance influence compliance with ADA Standards for Accessible Design Section 302 Floors or Ground Surfaces. Tumbling or antiquing pavers can also create surface or edges that may make the product unsuitable for ADA applications.

Secondary processes and finishes including, but not limited to, face-grinding, may impact dimensional tolerances from base dimensions.

# PORCELAIN PAVERS

UNITS	APPEARANCE	THICKNESS	SIZE	COLOR OPTIONS	ADA	PEDESTAL APPLICATION	SQ. FT. PER PALLET	PCS. PER PALLET	PALLET WEIGHT (LBS)
									
 Glocal	Concrete	¾"	24" x 24"	Clear, Ideal, Type, Classic	✓	✓	232.5	60	2,160
 Noon - 8 x 48	Wood	¾"	8" x 48"	Daylight, Ember, Honey	✓	✓	151.8	60	1,415
 Noon - 12 x 48	Wood	¾"	12" x 48"	Daylight, Ember, Honey	✓	✓	279	72	2,664
 Quarziti 2.0	Stone	¾"	24" x 24"	Glacier, Mountains, Waterfall, River, Mantle	✓	✓	232.5	60	2160
 Quarziti 2.0	Stone	¾"	24" x 48"	Glacier, Mountains, Waterfall, River, Mantle	✓	✓	271.25	35	2,621
 Unico	Various	¾"	13" x 24"	Glacier, Mountains, Waterfall, River, Mantle, Daylight, Ember, Honey	✓	✓	254.82	120	2,080
 Porcelain Veneer	Stone or Wood	¾"	4" x 17½"	Glacier, Mountains, Waterfall, River, Mantle, Daylight, Ember, Honey			390.7	770	1,900
 Verona	Stone	¾"	24" x 24"	Blue Stone, Platinum, Taos, Yukon	✓	✓	232.5	60	2,160



# ROOFTOP PAVERS & ACCESSORIES

UNITS	THICKNESS	SIZE	MATERIAL	FINISHES			PEDESTAL APPLICATION	PCS. PER PALLET	WEIGHT PER SQ. FT. (LBS)
				Diamond	Smooth	Shot Blast			
<b>ROOFTOP PAVERS</b>									
Ballast Pavers	1½"	16" x 8½"	Concrete				✓	-	13.75
Classic Plaza Slab	1⅞"	24" x 24"	Concrete	✓	✓	✓	✓	Varies 22-25 <i>Contact Belgard Representative for info</i>	23
Porcelain Plaza Pavers	¾"	See page 14	Porcelain		✓		✓	-	-
Wood Plaza Paver	1½"	24" x 24" 24" x 48"	Ipe Wood		✓		✓	-	5.56
<b>ACCESSORIES</b>									
Cubes & Cube Tops <i>(Made to order, custom sizes available)</i>	-	24" x 24" x 16½" 48" x 24" x 16½"	Ipe Wood or Powder Coated Aluminum		✓		✓	-	-
Pedestals - Fixed Height	-	¼", ½", ¾" height	-				✓	-	-
Pedestals - Adjustable	-	1¼" - 36" height*	-				✓	-	-

## Classic Plaza Slab Colors



Chamois



Charcoal



Ginger



SRI White\*\*



Cinnamon



Limestone



Natural



Red



\* Higher heights require extension couplers. Additionally, heights over 24" require bracing.

\*\*SRI Color - Solar Reflective Index in excess of 80

# SEGMENTAL RETAINING AND FREESTANDING WALLS (SRW & FSW)

UNITS	UNIT SIZE			CONNECTION TYPE		ACCESSORIES* (SOLD SEPARATELY)		TEXTURE		FACE STYLES				BATTER/ SETBACK	SQ. FT. PER PALLET	PCS. PER PALLET	PALLET WEIGHT (LBS)
	Height	Width	Depth	Block	Other	Column/ Corner Unit	Cap Unit	Sculpted	Split	Straight	Beveled	Virtual Joint	Stone Cut				
 Ashlar Tandem™	7"	13 <sup>3</sup> / <sub>16</sub> ", 15 <sup>1</sup> / <sub>16</sub> ", 18 <sup>1</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>8</sub> "		Polypropylene Connectors or Modular Block			✓						0 / 4°	70.1	90	2082
 Lamina Tandem™	7"	15 <sup>1</sup> / <sub>16</sub> ", 18 <sup>7</sup> / <sub>16</sub> ", 21 <sup>1</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>8</sub> "		Polypropylene Connectors or Modular Block			✓						0 / 4°	56.08	72	1666
 Melville Tandem™	7"	13 <sup>3</sup> / <sub>16</sub> ", 15 <sup>1</sup> / <sub>16</sub> ", 18 <sup>1</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>8</sub> "		Polypropylene Connectors or Modular Block					✓				0 / 4°	70.1	90	2082
 Tandem Modular Block	7 <sup>1</sup> / <sub>16</sub> "	7 <sup>7</sup> / <sub>8</sub> "	7 <sup>7</sup> / <sub>8</sub> "											N/A	49.29	128	2816
 Belair Wall® 2.0 Freestanding Wall	6"	6", 10", 16"	5"			✓	✓	✓						Vertical	60	120	3080
 Belair Wall® 2.0 Retaining Wall	6"	6", 10", 16"	8"	Rear Lip		✓	✓	✓						9°; 1" Per Course	30	60	2406
 Diamond Pro®	8"	18"	12"	Rear Lip		✓	✓	✓	✓	✓	✓	✓	✓	7.1°; 1" Per Course	Check with your local Belgard Sales Rep.		
 Diamond Pro® PS	8"	18"	12"		Fiberglass Pin	✓	✓		✓	✓	✓	✓	✓	Front Pinholes: 1.7°; .23" Per Course Back Pinholes: 7.1°; 1" Per Course	Check with your local Belgard Sales Rep.		
 Highland Stone® SRW Small & Medum	6"	12", 6"	12"	Rear Lip		✓	✓		✓	✓				10.6°; 1.125" Per Course	24	64	2912
 Highland Stone® SRW Large	6"	18"	12"	Rear Lip		✓	✓		✓	✓				10.6°; 1.125" Per Course	24	32	2592
 Highland Stone® FSW Small & Medium	6"	12", 6"	9"			✓	✓		✓	✓				Vertical	26.8	80	3280
 Highland Stone® FSW Large	6"	18"	9"			✓	✓		✓	✓				Vertical	28.4	40	3480
 Sterling®	6"	17 <sup>3</sup> / <sub>4</sub> "	12"		Fiberglass Pins		✓		✓	✓				10.6°	33.3	45	3983





AQUALINE 9" L-STONE





AQUALINE 9" L-STONE

# PROFESSIONAL SUPPORT



## ENVIRONMENTAL SOLUTIONS

Belgard consultants can work with your team to develop the best PICP system design or retaining wall configuration to control runoff volume and discharge rates, improve the quality of local groundwater, reduce or prevent downstream impacts, and minimize the land consumed for stormwater management.



## CAD FILES

For your convenience, Belgard offers a constantly expanding library of easy-to-download CAD files of our products and patterns.



## CONTINUING EDUCATION

Belgard offers a variety of ongoing educational programs for our industry partners, including Lunch & Learns, online CEU courses, and our Belgard University training program.



## SITE PLANNING

The experts at Belgard can help you optimize your site in a number of ways—whether you're looking for creative ways to define public spaces, manage or harvest stormwater, or increase the usable space for development.



## ENGINEERING SERVICES

Our team of design consultants can help address both aesthetic and engineering design concerns, material quantity estimates and permit ready plans.

# MIDWEST LOCATIONS



One Hunt Court  
Mundelein, IL 60060  
Ph: 877-222-1557  
FX: 847-816-9062  
Chicagoland: 847-949-3600

901 E. Troy Avenue  
Indianapolis, IN 46203  
Ph: 800-424-0190

5190 Oster Road  
Sheffield Village, OH 44054  
Ph: 440-949-1167

480 South 16th Street  
West Des Moines, IA 50265  
Ph: 515-224-0200  
Ph: 866-761-4552

5909 Baker Road, Suite 550  
Minnetonka, MN 55345  
Ph: 800-440-8657

13450 Johnson Memorial Drive  
Shakopee MN 55379  
Ph: 952-351-9630

3400 Bungalow Rd  
Morris, IL 60450  
Ph: 847-949-3600

4201 Powell Drive  
Bonner Springs, KS 66012  
Ph: 913-667-1792  
Ph: 800-289-2244



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