

LIMESTONE DESIGN PROJECT PORCELAIN PERFORMANCE DATA

COLORED BODY PORCELAIN PAVERS - Rectified Monocaliber

PHYSICAL PROPERTIES	TEST ASTM	NORTH AMERICAN STANDARD A137.3*	RESULTS
Water absorption *	C373	≤ 0.5%	COMPLY WITH ANSI A137.3
DCOF Average dynamic coefficient of friction **	ANSI A.326.3	As reported	EW - Exterior, Wet
Skid Resistance	EN 16165 (EX DIN 51097)	-	A+B+C
	EN 16165 (EX DIN 51130)	-	R11
Resistance to freeze/thaw cycling *	C1026	As reported	RESISTANT
Resistance to thermal shock	C484	As reported	RESISTANT
Warpage (edge)	C485	Warpage ± 0.4% or ± 0.05 in	COMPLY WITH ANSI A137.3
Warpage (diagonal)	C485	Warpage ± 0.4% or ± 0.07 in	COMPLY WITH ANSI A137.3
Wedging	C502	± 0.25% or ± 0.03 in	COMPLY WITH ANSI A137.3
Chemical resistance	C650	As reported	UNAFFECTED
Resistance to stain	C1378	As reported	UNAFFECTED
Thickness	C499	Range: 0.04 in	COMPLY WITH ANSI A137.3
Breaking strength	C1050	2000 lbf	COMPLY WITH ANSI A137.3
Module of Rupture	C1050	5000 psi	COMPLY WITH ANSI A137.3

\* Average values referred to our production and related to the matt finish of the product.  
\*\* As far as values relating to the matt finish of the product and to tests carried out by certified external laboratories whose results are available upon request at Headoffice, we are willing to check the lot you are interested in purchasing.  
- Be sure to use pavers belonging to the same caliber.  
- Test results are available on request.  
- The information provided can be subject to change. Please refer to [outdoor.landmarkceramics.com](https://www.outdoor.landmarkceramics.com) for the latest, most accurate and up-to-date information.

For further details about product in 20mm thickness and in particular for recommendations, instructions and restrictions of use and installation, please refer to the Frontier20 catalog or visit the website [outdoor.landmarkceramics.com](https://www.outdoor.landmarkceramics.com)



LIMESTONE DESIGN PROJECT TRIM PIECES

**POOLS & STAIRS**

COPING & STAIR TREAD (\*)

COPING CORNER (\*)

COPING & STAIR TREAD GRIP (\*)

LINEAR COVER DRAIN SET (\*)

Rectified Bullnose Rectified Bullnose Rectified Bullnose Open joint width 0,28" (7/64")

A: 24" | B: 12" A: 24" | B: 12" A: 24" | B: 12" A: 24" | B: 12"

A: 48" | B: 12" A: 48" | B: 12" A: 48" | B: 12" A: 48" | B: 12"

**POOLS & STAIRS**

L SHAPE MITERED EDGE

L SHAPE 45° CORNER

L SHAPE 2 SIDE CORNER CLOSURE

RISER (\*)

COVER (\*)

END COVER (\*)

Undecorated border and dripstone Undecorated border and dripstone

A: 24" | B: 12" A: 24" | B: 12" A: 24" | B: 12" A: 24" | B: 8" A: 24" | B: 12" A: 24" | B: 12"

A: 48" | B: 6"

(\*) Available in standard version (with undecorated edge).

**AVAILABLE EDGE FINISHES**

RECTIFIED EDGE

BULLNOSE EDGE

L-SHAPE

Available on: Stair Tread, Grip Stair Tread, Coping, Coping Corner Left and Right

Available on: Stair Tread, Grip Stair Tread, Coping, Coping Corner Left and Right

Available on: L-Shape Mitered Edge, L-Shape 45° Corner, L-Shape 2 Side Corner Closure

UNDECORATED EDGE

UNDECORATED AND POLISHED EDGE

DECORATED EDGE

LIMESTONE DESIGN PROJECT COLORED BODY PORCELAIN PAVERS - Rectified Monocaliber

M.P.D. BIG

M.P.D. BIG ONE\*

Module %  
24"x48" = 40%  
24"x24" = 20%  
MIX = 40% \*\*

M.P.D. BIG FIVE\*

Module % HP1  
24"x24" = 33%  
MIX = 67% \*\*

Module % HP2  
24"x36" = 50%  
24"x24" = 33%  
12"x24" = 17%

M.P.D. BIG NINE\*

Module %  
24"x48" = 58%  
12"x48" = 14%  
24"x24" = 14%  
12"x24" = 7%  
12"x12" = 7%

M.P.D. BIG THIRTEEN\*

Module %  
24"x48" = 62%  
12"x48" = 30%  
24"x24" = 8%  
12"x12" = 8%

M.P.D. BIG SEVENTEEN\*

Module %  
24"x48" = 33.5%  
12"x48" = 33.5%  
24"x24" = 17%  
12"x24" = 8%  
12"x12" = 8%

M.P.D. BIG TWO\*

Module %  
24"x48" = 50%  
MIX = 50% \*\*

M.P.D. BIG SIX\*

Module % HP1  
24"x24" = 45%  
12"x12" = 11%  
MIX = 44% \*\*

Module % HP2  
24"x36" = 33%  
24"x24" = 45%  
12"x24" = 11%  
12"x12" = 11%

M.P.D. BIG TEN\*

Module %  
24"x48" = 58%  
12"x48" = 14%  
24"x24" = 14%  
12"x24" = 14%

M.P.D. BIG FOURTEEN\*

Module %  
24"x48" = 67%  
12"x48" = 33%

M.P.D. BIG EIGHTEEN\*

Module %  
24"x48" = 50%  
12"x48" = 50%

M.P.D. BIG THREE\*

Module %  
24"x48" = 40%  
24"x24" = 20%  
MIX = 40% \*\*

M.P.D. BIG SEVEN\*

Module % HP1  
24"x24" = 31%  
12"x12" = 8%  
MIX = 61% \*\*

Module % HP2  
24"x36" = 46%  
24"x24" = 31%  
12"x24" = 8%  
12"x12" = 8%

M.P.D. BIG ELEVEN\*

Module %  
24"x48" = 31%  
12"x48" = 15%  
24"x24" = 19%  
12"x24" = 19%  
12"x12" = 15%

M.P.D. BIG FIFTEEN\*

Module %  
24"x48" = 38%  
12"x48" = 19%  
24"x24" = 19%  
12"x24" = 19%  
12"x12" = 5%

M.P.D. BIG NINETEEN\*

Module %  
24"x48" = 38%  
24"x24" = 19%  
12"x12" = 5%  
MIX = 38% \*\*

M.P.D. BIG FOUR\*

Module %  
24"x48" = 28.6%  
24"x24" = 14.3%  
MIX = 57.1% \*\*

M.P.D. BIG EIGHT\*

Module % HP1  
24"x24" = 40%  
12"x12" = 7%  
MIX = 53% \*\*

Module % HP2  
24"x36" = 40%  
24"x24" = 40%  
12"x24" = 13%  
12"x12" = 7%

M.P.D. BIG TWELVE\*

Module %  
24"x48" = 22%  
24"x24" = 31%  
12"x24" = 22%  
12"x12" = 11%

M.P.D. BIG SIXTEEN\*

Module %  
24"x48" = 31%  
24"x24" = 31%  
12"x24" = 23%  
12"x12" = 15%

M.P.D. BIG TWENTY\*

Module % HP1  
24"x24" = 18%  
12"x12" = 4%  
MIX = 78% \*\*

Module % HP2  
24"x36" = 52%  
24"x24" = 18%  
12"x24" = 26%  
12"x12" = 4%

M.P.D. SMALL

M.P.D. SMALL ONE\*

Module %  
12"x24" = 67%  
12"x12" = 33%

M.P.D. SMALL FIVE\*

Module %  
24"x24" = 57%  
12"x24" = 29%  
12"x12" = 14%

M.P.D. SMALL NINE\*

Module %  
24"x24" = 50%  
12"x24" = 25%  
12"x12" = 25%

M.P.D. SMALL TWO\*

Module %  
12"x24" = 80%  
12"x12" = 20%

M.P.D. SMALL SIX\*

Module %  
24"x24" = 33%  
12"x24" = 50%  
12"x12" = 17%

M.P.D. SMALL TEN\*

Module %  
12"x24" = 75%  
12"x12" = 25%

M.P.D. SMALL THREE\*

Module %  
12"x24" = 50%  
12"x12" = 50%

M.P.D. SMALL SEVEN\*

Module %  
24"x24" = 57%  
12"x24" = 29%  
12"x12" = 14%

M.P.D. SMALL FOUR\*

Module %  
24"x24" = 67%  
12"x24" = 33%

M.P.D. SMALL EIGHT\*

Module %  
24"x24" = 44%  
12"x24" = 45%  
12"x12" = 11%

Available colors

- Limestone
- Dune
- Sand

\* Modular products with 6 mm joint (approx 1/4").  
\*\* NOTE: The 24"x36" and 12"x24" sizes (MIX) are palletized together on the same single pallet containing the correct percentages of each size.  
\*\*\* For more M.P.D. - Multi Pattern Design laying schemes please visit [landmarkceramics.com/special-projects/frontier20-1/special-projectsfrontier20-1-multi-pattern-design/](https://www.landmarkceramics.com/special-projects/frontier20-1/special-projectsfrontier20-1-multi-pattern-design/)



LIMESTONE DESIGN PROJECT





LIMESTONE  
DESIGN PROJECT

COLORED BODY PORCELAIN PAVERS - Rectified Monocaliber

DIFFERENT STONE LOOKS FOR EVERY OUTDOOR VISION.

Three distinct stone inspirations offer designers a complete palette of tones and styles, transforming outdoor spaces with authentic textures and natural appeal.

**EARTH** - Warm, neutral shades inspired by Limestone convey balance and harmony, creating inviting outdoor environments with timeless elegance.

EXPANDING THE DESIGN BOUNDARIES.

Featuring 20mm Porcelain Pavers, 9mm coordinated Porcelain Tiles, 9mm Porcelain Grip Tiles, Porcelain Mosaics and Veneers, along with a range of trim pieces, Limestone Design Project offers a complete and versatile interpretation of limestone.

THE FLEXIBILITY OF A WIDE SIZE RANGE.

A complete selection of formats, from the classic 12"x12" to the large 24"x48", allows designers to create both single and multi-size layouts in outdoor projects.



FRONTIER20

COLORED BODY PORCELAIN PAVERS - Rectified Monocaliber

GRIP

LIMESTONE - (V2)

Available sizes

24"x48"

12"x48"

24"x36"

12"x24"

12"x12"

DUNE - (V2)

Available sizes

24"x48"

12"x48"

24"x36"

12"x24"

12"x12"

SAND - (V2)

Available sizes

24"x48"

12"x48"

24"x36"

12"x24"

12"x12"

FROST - (V2)

Available sizes

24"x24"

ASH - (V2)

Available sizes

24"x24"

CHARCOAL - (V2)

Available sizes

24"x24"

IVORY - (V3)

Available sizes

24"x24"

PEARL - (V3)

Available sizes

24"x24"

SMOKE - (V3)

Available sizes

24"x24"

◆ NOTE: 24"x36" is sold as mix (24"x36" + 12"x24") along with 12"x24". The two sizes are palletized on the same pallet and sold together.

Color Shading

V1 UNIFORM APPEARANCE

V2 SLIGHT VARIATION

V3 MODERATE VARIATION

V4 SUBSTANTIAL VARIATION

COORDINATED PORCELAIN TILES

FOR IN&OUT APPLICATIONS AND OUTDOOR WALLS

	MOOD EARTH					MOOD STONE					MOOD URBAN		
	Limestone	Biscuit	Dune	Sand	Greige	Frost	Ash	Taupe	Dark	Charcoal	Ivory	Pearl	Smoke
24"x48" MATT ± 0.35" / 9 mm	●	●	●	●	●	●	●	●	●	●			
12"x24" MATT ± 0.35"	●	●	●	●	●	●	●	●	●	●	●	●	●
12"x12" MOSAIC A ± 0.35"						●	●	●	●	●			
12"x12" MOSAIC J ± 0.35"	●	●	●	●	●								
8"x10" MOSAIC CHEVRON 3D ± 0.35"	●		●	●									
3"x24" BULLNOSE	●	●	●	●	●	●	●	●	●	●	●	●	●
6"x12" COVE BASE	VISION DOVE	VISION DOVE	VISION DOVE	VISION TAUPE	VISION PEARL	VISION COLOR STAR WHITE	VISION PEARL	VISION PEARL	VISION DARK	VISION COLOR STAR BLACK	VISION DOVE	VISION PEARL	VISION DARK



GRiPTILE  
WORLD

COLORED BODY PORCELAIN GRIP TILES - Rectified Monocaliber

GRIP

LIMESTONE

Available size

24"x48"

12"x24"

DUNE

Available size

24"x48"

12"x24"

SAND

Available size

24"x48"

12"x24"

ASH

Available size

24"x48"

12"x24"

FROST

Available size

24"x48"

12"x24"

CHARCOAL

Available size

24"x48"

12"x24"

VENEER  
WORLD

COLORED BODY PORCELAIN VENEERS - Rectified Monocaliber

MATT

MOOD LIMESTONE

12"x24" MATT  
± 0.35" / 9 mm

MOOD DUNE

12"x24" MATT  
± 0.35"

MOOD SAND

12"x24" MATT  
± 0.35"

ATELIER COMBED