

FRONTIER20 PORCELAIN PAVER PERFORMANCE DATA

COLORLED 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) EN 16165 (EX DIN 51130)	-	A+B+C 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	C1505	2000 lbf	COMPLY WITH ANSI A137.3
Module of Rupture	C1505	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)



LEARN MORE ABOUT



FRONTIER20

TRIM PIECES

COLORLED BODY PORCELAIN PAVERS - Rectified Monocaliber

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 (*)
Rectified Bullnose	Rectified Bullnose	Rectified Bullnose	Rectified Bullnose
A: 24" B: 12"	A: 24" B: 12"	A: 24" B: 12"	A: 24" B: 8"
A: 48" B: 12"	A: 48" B: 12"	A: 48" B: 12"	A: 48" B: 6"

WALL COVERS	
COVER (*)	END COVER (*)
Undecorated border and dripstone	Undecorated border and dripstone
A: 24" B: 12"	A: 24" B: 12"

(*) Available in standard version (with undecorated borders).

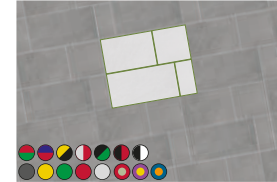


FRONTIER20

COLORLED BODY PORCELAIN PAVERS - Rectified Monocaliber

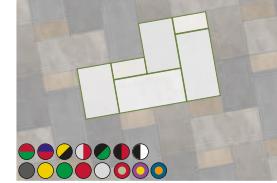
M.P.D. BIG

M.P.D. BIG ONE*



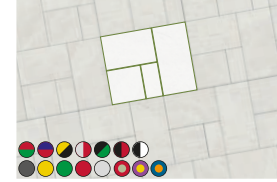
Module %
24"x48" = 40%
24"x24" = 20%
MIX = 40% **

M.P.D. BIG TWO*



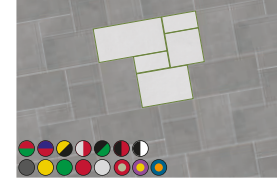
Module %
24"x48" = 50%
MIX = 50% **

M.P.D. BIG THREE*



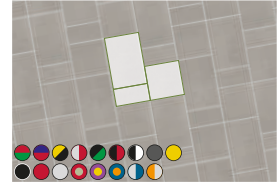
Module %
24"x48" = 40%
24"x24" = 20%
MIX = 40% **

M.P.D. BIG FOUR*



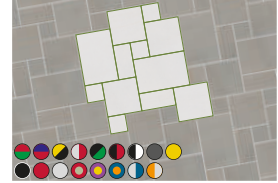
Module %
24"x48" = 28,6%
24"x24" = 14,3%
MIX = 57,1% **

M.P.D. BIG FIVE*



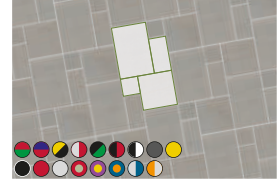
Module % HP1
24"x24" = 33%
MIX = 67% **

M.P.D. BIG SIX*



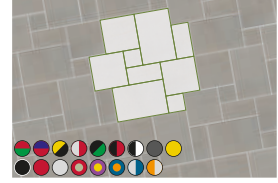
Module % HP1
24"x24" = 45%
12"x12" = 11%
MIX = 44% **

M.P.D. BIG SEVEN*



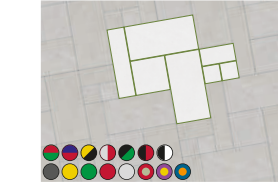
Module % HP1
24"x24" = 40%
12"x12" = 8%
MIX = 61% **

M.P.D. BIG EIGHT*



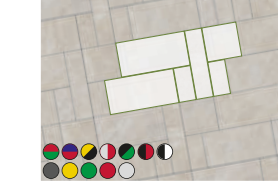
Module % HP1
24"x24" = 40%
12"x12" = 7%
MIX = 53% **

M.P.D. BIG NINE*



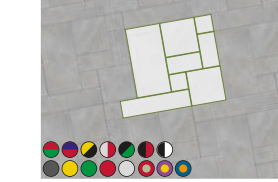
Module %
24"x48" = 58%
12"x48" = 14%
24"x24" = 14%
12"x24" = 7%
12"x12" = 7%

M.P.D. BIG TEN*



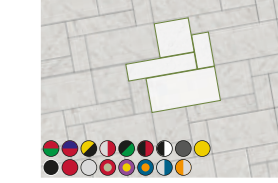
Module %
24"x48" = 58%
12"x48" = 14%
24"x24" = 14%
12"x24" = 14%

M.P.D. BIG ELEVEN*



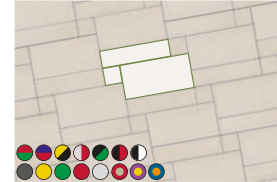
Module %
24"x48" = 31%
12"x48" = 15%
24"x24" = 19%
12"x24" = 19%
12"x12" = 8%

M.P.D. BIG TWELVE*



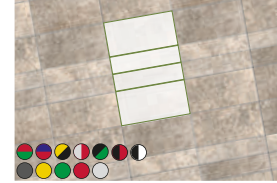
Module %
24"x48" = 22%
24"x24" = 23%
12"x24" = 22%
12"x12" = 11%

M.P.D. BIG THIRTEEN*



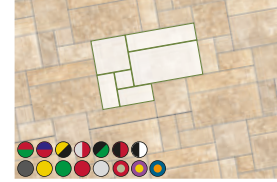
Module %
24"x48" = 62%
12"x48" = 30%
12"x12" = 8%

M.P.D. BIG FOURTEEN*



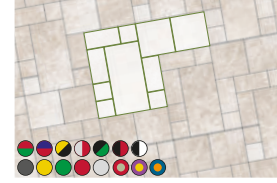
Module %
24"x48" = 67%
12"x48" = 33%

M.P.D. BIG FIFTEEN*



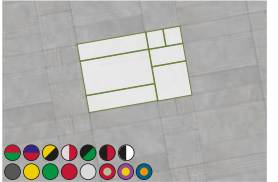
Module %
24"x48" = 38%
12"x48" = 19%
24"x24" = 19%
12"x24" = 19%
12"x12" = 5%

M.P.D. BIG SIXTEEN*



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

M.P.D. BIG SEVENTEEN*



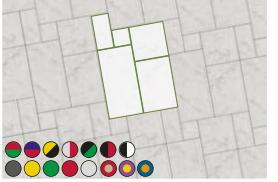
Module %
24"x48" = 33,5%
12"x48" = 33,5%
24"x24" = 17%
12"x24" = 8%
12"x12" = 8%

M.P.D. BIG EIGHTEEN*



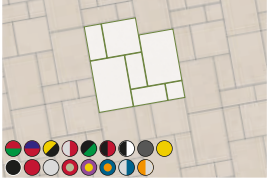
Module %
24"x48" = 50%
12"x48" = 50%

M.P.D. BIG NINETEEN*



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

M.P.D. BIG TWENTY*

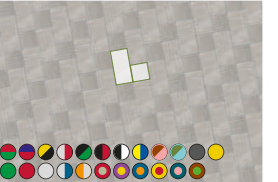


Module % HP1
24"x24" = 18%
12"x24" = 45%
MIX = 78% **

Module % HP2
24"x36" = 52%
12"x24" = 48%
12"x12" = 4%

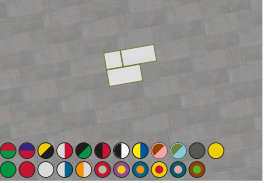
M.P.D. SMALL

M.P.D. SMALL ONE*



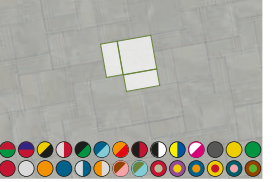
Module %
12"x24" = 67%
12"x12" = 33%

M.P.D. SMALL TWO*



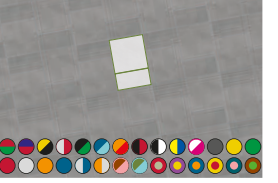
Module %
12"x24" = 80%
12"x12" = 20%

M.P.D. SMALL THREE*



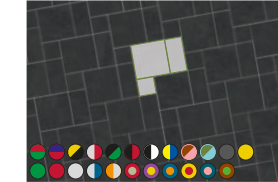
Module %
24"x24" = 50%
12"x24" = 50%

M.P.D. SMALL FOUR*



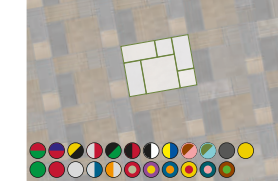
Module %
24"x24" = 67%
12"x24" = 33%

M.P.D. SMALL FIVE*



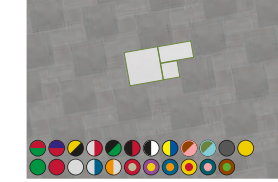
Module %
24"x24" = 57%
12"x24" = 29%
12"x12" = 14%

M.P.D. SMALL SIX*



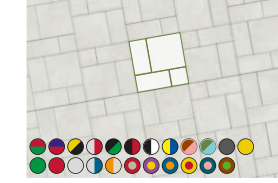
Module %
24"x24" = 33%
12"x24" = 50%
12"x12" = 17%

M.P.D. SMALL SEVEN*



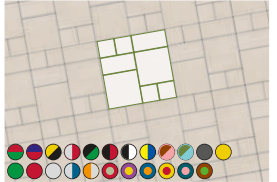
Module %
24"x24" = 57%
12"x24" = 29%
12"x12" = 14%

M.P.D. SMALL EIGHT*



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

M.P.D. SMALL NINE*



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

M.P.D. SMALL TEN*



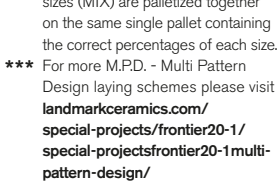
Module %
12"x24" = 75%
12"x12" = 25%

M.P.D. SMALL ELEVEN*



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

M.P.D. SMALL TWELVE*



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

- * 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-projects/frontier20-1-multi-pattern-design/](https://www.landmarkceramics.com/special-projects/frontier20-1/special-projects/frontier20-1-multi-pattern-design/)

M.P.D. MULTI PATTERN DESIGN

Available colors

- Thermal Bluestone Blue Select
- Thermal Bluestone Full Color

- Bluestone Blue Select
- Bluestone Full color

- Travertine Cross Cut White
- Travertine Cross Cut Cream
- Travertine Cross Cut Silver

- Travertine Cross Cut Scabas
- Travertine Cross Cut Philadelphia
- Travertine Cross Cut Country Classic

- Limestone
- Michelangelo Extra White
- Arctic White
- African Beige
- Star Grey
- Barge Gold
- Silver Quartz

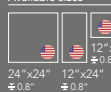
- Diamond White
- Fashion Grey
- Indiana Buff Select
- Indiana Grey Select
- Indiana Variegated
- Montauk White
- Montauk Grey
- Montauk Black
- California Gold
- Rustic Gold



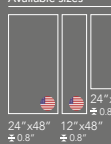
2025 EDITION

TRAVERTINE CROSS CUT
SCABAS - (V4)

Available sizes

TRAVERTINE CROSS CUT
WHITE - (V2)

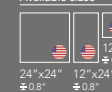
Available sizes

TRAVERTINE SELECT
CROSS CUT BEIGE - (V2)

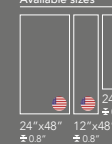
Available size

TRAVERTINE CROSS CUT
PHILADELPHIA - (V4)

Available sizes

TRAVERTINE CROSS CUT
SILVER - (V2)

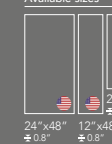
Available sizes

TRAVERTINE CROSS CUT
COUNTRY CLASSIC - (V4)

Available sizes

TRAVERTINE CROSS CUT
CREAM - (V2)

Available sizes

TRAVERTINE VEIN CUT
BEIGE - (V2)

Available size

TRAVERTINE VEIN CUT
GREY - (V2)

Available size



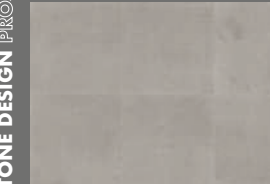
The color of tiles printed in this catalog may differ from actual tiles. Tile color reproductions in this catalog are representative only.

Slight tone and shade variations are inherent in porcelain tiles. Before selecting a color, we recommend that you contact your local representative, who will provide you with a sample piece of the requested tile.

This porcelain tile product is manufactured with a V1/V2/V3/V4 shade variation. Remember that the amount of color as well as the texture of each piece may vary from tile to tile.

Inspect the product immediately upon delivery and select tiles from many boxes during installation to minimize and blend any possible color difference.

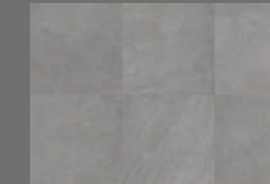
♦ NOTE: 24"x36" is sold as mix (24"x36" + 12"x24") along with 12"x24". The two sizes are palletized on the same pallet and sold together.

TRAVERTINE
DESIGN PROJECTTHERMAL BLUESTONE
BLUE SELECT - (V2)

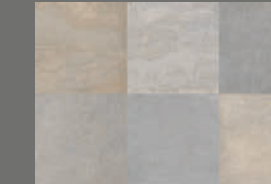
Available sizes

THERMAL BLUESTONE
FULL COLOR - (V3)

Available sizes

BLUESTONE
BLUE SELECT - (V2)

Available sizes

BLUESTONE
DESIGN PROJECTBLUESTONE
FULL COLOR - (V4)

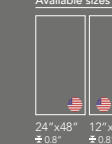
Available sizes



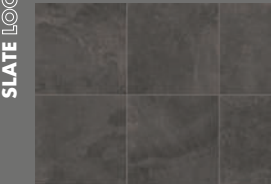
LIMESTONE - (V2)



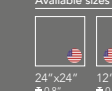
Available sizes



VINTAGE SLAB - (V2)



Available sizes

LIMESTONE
DESIGN PROJECT

INDIANA BUFF SELECT - (V2)



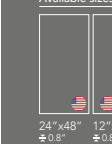
Available sizes



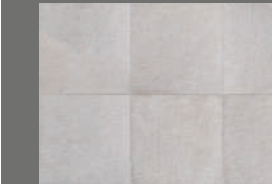
INDIANA GREY SELECT - (V2)



Available sizes



INDIANA VARIEGATED - (V3)



Available sizes

INDIANA
SALEM
DESIGN
PROJECT

MONTAUK WHITE - (V2)



Available sizes



MONTAUK GREY - (V2)



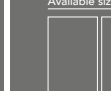
Available sizes



MONTAUK BLACK - (V2)



Available sizes

SLATE
DESIGN PROJECT

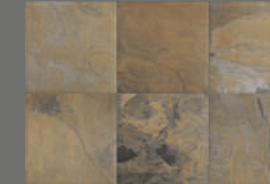
CALIFORNIA GOLD - (V4)



Available sizes



RUSTIC GOLD - (V4)



Available sizes



MARIPOSA SLATE - (V4)



Available size

SLATE
DESIGN PROJECT

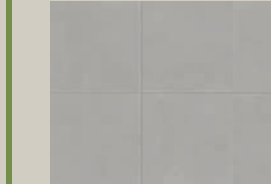
WHITE AVENUE - (V2)



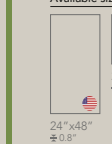
Available sizes



COSMOPOLITAN ASH - (V2)



Available sizes



FASHION BLACK - (V2)



Available sizes

DESIGN WORK
PROJECT

ARTISTIC BEIGE - (V2)



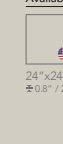
Available size



DIAMOND WHITE - (V2)



Available size



FASHION GREY - (V2)



Available size

DESIGN WORK
PROJECT

PATCHWORK ASH - (V3)



Available size



PATCHWORK MIX - (V3)



Available size



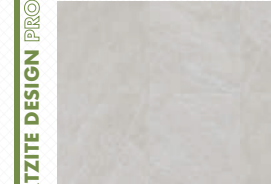
PATCHWORK WHITE - (V3)



Available size

DESIGN WORK
PROJECT

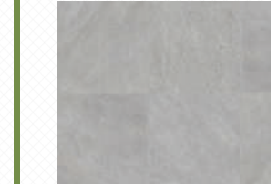
ARCTIC WHITE - (V2)



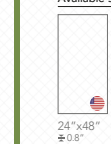
Available sizes



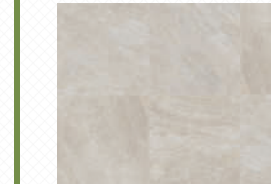
STAR GREY - (V2)



Available sizes



AFRICAN BEIGE - (V2)



Available sizes

QUARTZITE
DESIGN
PROJECT

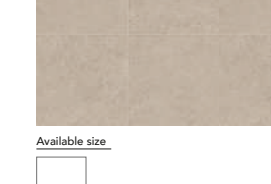
SKY - (V2)



Available size



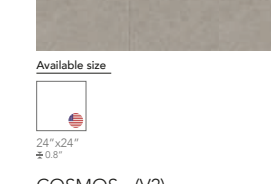
DESERT - (V2)



Available size



ABSOLUTE - (V2)



Available size

QUARTZITE
DESIGN
PROJECT

NATURAL IVORY - (V2)



Available size



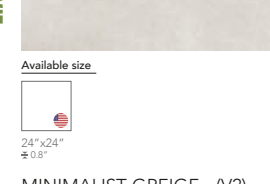
MODERN GREY - (V2)



Available size



INTERNATIONAL WHITE - (V2)



Available size

LIMESTONE
DESIGN PROJECT

FREEDOM WHITE - (V2)



Available size



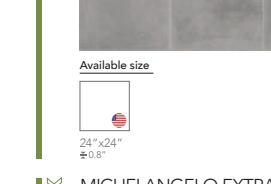
PASSION SILVER - (V2)



Available size



SIMPLY GREY - (V1)



Available size

CONCRETE
DESIGN PROJECT

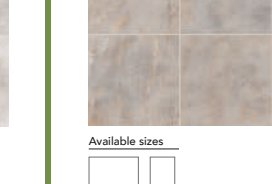
BARGE GOLD - (V3)



Available sizes



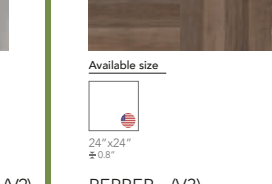
SILVER QUARTZ - (V3)



Available sizes



WALNUT - (V3)



Available size

QUARTZ
DESIGN PROJECT

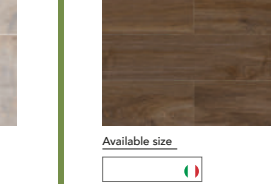
ESSENCE GREY - (V2)



Available size



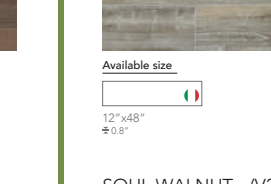
ESSENCE BROWN - (V2)



Available size



SOUL GREY - (V2)



Available size

WOOD
DESIGN PROJECT