

FRONTIER20 PORCELAIN PAVER 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 for the latest, most accurate and up-to-date information.

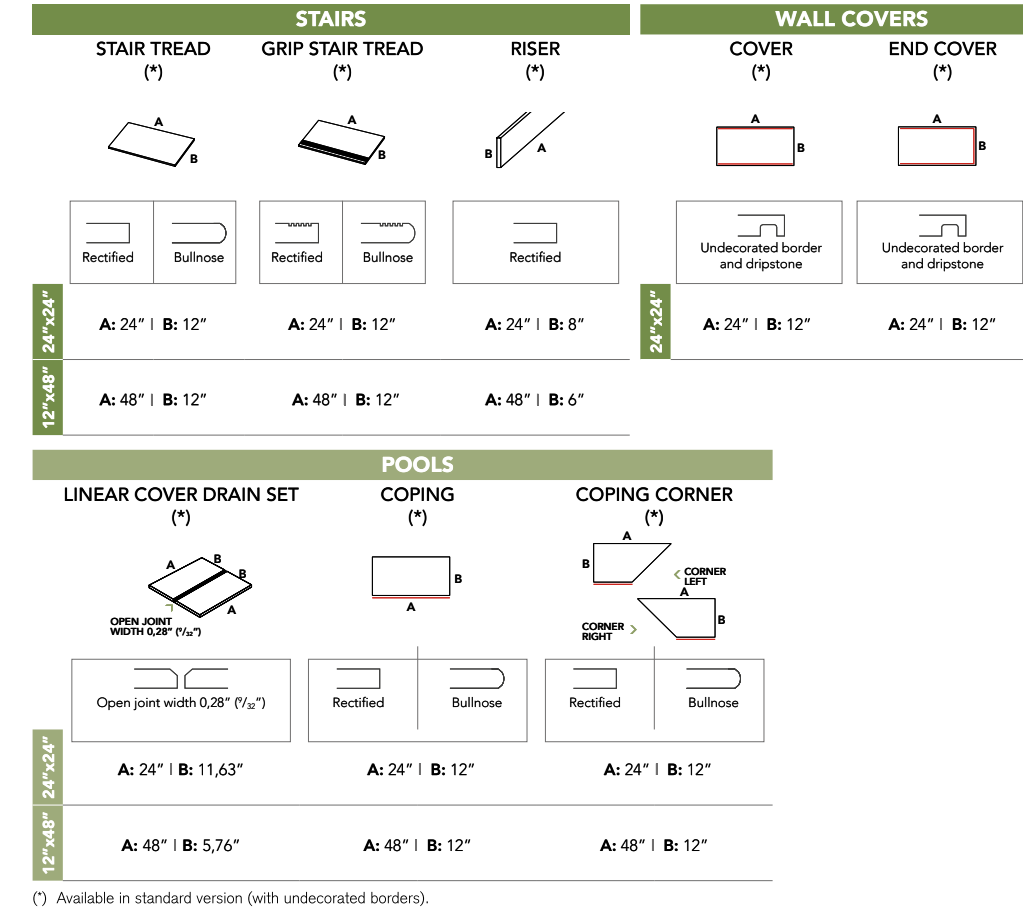
For further details about product in 20mm thickness and in particular for recommendations, instructions and restrictions of use and installation, please refer to the Frontier20 catalog or visit the website outdoor.landmarkceramics.com

LEARN MORE ABOUT

outdoor.landmarkceramics.com

FRONTIER20 TRIM PIECES

COLORED BODY PORCELAIN PAVERS - Rectified Monocaliber



FRONTIER20

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%
 12"x24" = 17%
 MIX = 40% **

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%
 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%
 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" = 15%
 12"x12" = 8%

M.P.D. BIG ELEVEN*

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

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%
 12"x48" = 22%
 24"x24" = 22%
 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 %
 24"x24" = 50%
 12"x24" = 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:

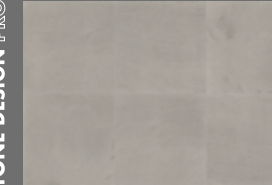
- Thermal Bluestone Blue Select
- Thermal Bluestone Full Color
- Tumbled Bluestone
- Bluestone Blue Select
- Bluestone Full Color
- Flagstone Pink-Tan
- Travertine Cross Cut White
- Travertine Cross Cut Cream
- Travertine Cross Cut Silver
- Limestone
- Michelangelo Extra White
- Arctic White
- African Beige
- Star Grey
- White Avenue
- Artistic Beige
- Cosmopolitan Ash
- Fashion Black
- Diamond White
- Fashion Grey
- Indiana Buff Select
- Indiana Gray Select
- Indiana Variegated

* 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.



BLUESTONE DESIGN PROJECT

THERMAL BLUESTONE BLUE SELECT - (V2)



Available sizes
 24"x36" 24"x24" 12"x12" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8"

THERMAL BLUESTONE FULL COLOR - (V3)



Available sizes
 24"x36" 24"x24" 12"x12" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8"

TUMBLED BLUESTONE - (V3)



Available sizes
 9"x18" 9"x9" 12"x12"
 ±0.8" ±0.8" ±0.8"

BLUESTONE DESIGN PROJECT

BLUESTONE BLUE SELECT - (V2)



Available sizes
 24"x36" 24"x24" 12"x12" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8"

BLUESTONE FULL COLOR - (V4)



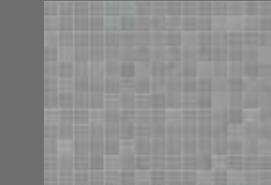
Available sizes
 24"x36" 24"x24" 12"x12" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8"

TUMBLED BLUESTONE COBBLESTONE CUBE - (V3)



Available size
 24"x24" ±0.8"

BLUE SELECT BLUESTONE COBBLESTONE CUBE - (V2)



Available size
 24"x24" ±0.8"

FULL COLOR BLUESTONE COBBLESTONE CUBE - (V3)



Available size
 24"x24" ±0.8"

FULL COLOR BLUESTONE COBBLESTONE MULTISIZE - (V3)



Available size
 24"x24" ±0.8"

BLUE SELECT BLUESTONE COBBLESTONE MULTISIZE - (V2)



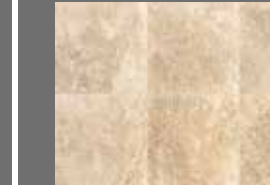
Available size
 24"x24" ±0.8" / 20mm

TRAVERTINE CROSS CUT WHITE - (V2)



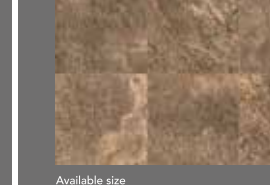
Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

TRAVERTINE CROSS CUT SILVER - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

TRAVERTINE CROSS CUT CREAM - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

TRAVERTINE CROSS CUT DESIGN PROJECT

TRAVERTINE CROSS CUT NOCE - (V2)



Available size
 24"x24" ±0.8"

INDIANA BUFF SELECT - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

INDIANA GREY SELECT - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

INDIANA VARIEGATED - (V3)



Available sizes
 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8"

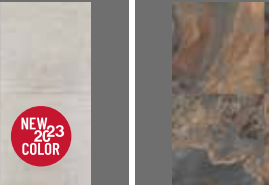
INDIANA SALEM DESIGN PROJECT

MULTICOLOR GOLD - (V3)



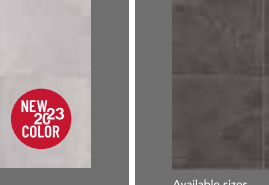
Available size
 24"x24" ±0.8" / 20mm

MULTICOLOR DARK - (V3)



Available size
 24"x24" ±0.8"

VINTAGE SLAB - (V2)



Available sizes
 24"x24" 12"x24" ±0.8" ±0.8"

INDIANA SALEM DESIGN PROJECT

SLATE LOOK

FLAGSTONE BROWN - (V3)



Available size
 24"x24" ±0.8"

LIMESTONE - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

ARTISTIC BEIGE - (V2)



Available sizes
 24"x24" 12"x24" ±0.8" ±0.8"

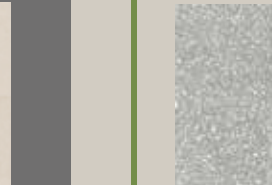
INDIANA SALEM DESIGN PROJECT

DIAMOND WHITE - (V2)



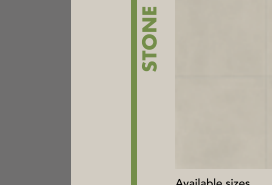
Available sizes
 24"x24" ±0.8"

FASHION GREY - (V2)



Available sizes
 24"x24" ±0.8"

ARTISTIC BEIGE - (V2)



Available sizes
 24"x24" 12"x24" ±0.8" ±0.8"

DESIGN WORK PROJECT

WHITE AVENUE - (V2)



Available sizes
 24"x24" 24"x24" 12"x24" 12"x24"
 ±0.8" ±0.8" ±0.8" ±0.8"

COSMOPOLITAN ASH - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

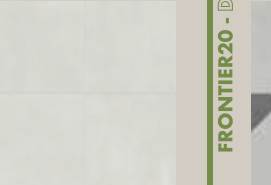
FASHION BLACK - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

DESIGN WORK PROJECT

PATCHWORK ASH - (V3)



Available sizes
 24"x24" ±0.8" / 20mm

PATCHWORK MIX - (V3)



Available sizes
 24"x24" ±0.8"

PATCHWORK WHITE - (V3)



Available sizes
 24"x24" ±0.8"

DESIGN WORK PROJECT

STAR GREY - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

AFRICAN BEIGE - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

COSMOS - (V2)



Available size
 24"x24" ±0.8"

DESIGN WORK PROJECT

ARCTIC WHITE - (V2)



Available sizes
 24"x48" 12"x48" 24"x36" 24"x24" 12"x24" 12"x12"
 ±0.8" ±0.8" ±0.8" ±0.8" ±0.8" ±0.8"

SKY - (V2)



Available size
 24"x24" ±0.8"

DESERT - (V2)



Available size
 24"x24" ±0.8"

DESIGN WORK PROJECT

NATURAL IVORY - (V2)



Available sizes
 24"x24" ±0.8"

MODERN GREY - (V2)



Available sizes
 24"x24" ±0.8"

INTERNATIONAL WHITE - (V2)



Available size
 24"x24" ±0.8"

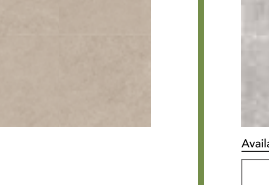
DESIGN WORK PROJECT

FREEDOM WHITE - (V2)



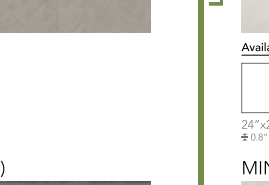
Available sizes
 24"x24" ±0.8"

PASSION SILVER - (V2)



Available sizes
 24"x24" ±0.8"

SIMPLY GREY - (V1)



Available sizes
 24"x24" ±0.8"

DESIGN WORK PROJECT

BARGE GOLD - (V3)



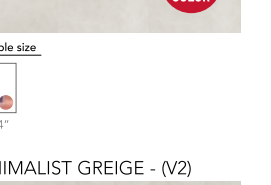
Available sizes
 24"x24" 12"x24" ±0.8" ±0.8"

SILVER QUARTZ - (V3)



Available sizes
 24"x24" 12"x24" ±0.8" ±0.8"

WALNUT - (V3)



Available size
 24"x24" ±0.8"

DESIGN WORK PROJECT

ESSENCE GREY - (V2)



Available size
 12"x48" ±0.8"

ESSENCE BROWN - (V2)



Available size
 12"x48" ±0.8"

SOUL GREY - (V2)



Available size
 12"x48" ±0.8"

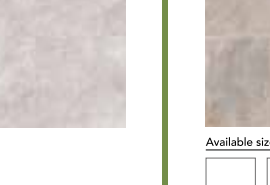
DESIGN WORK PROJECT

SOUL GREY - (V2)



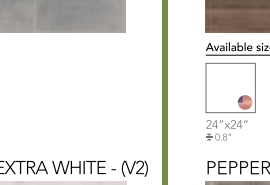
Available size
 12"x48" ±0.8"

SOUL WALNUT - (V2)



Available size
 12"x48" ±0.8"

SOUL WALNUT - (V2)



Available size
 12"x48" ±0.8"

DESIGN WORK PROJECT

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.