

T-947 Americana Limestone

Technical Characteristics & Product Sheet



**TOWN &
COUNTRY**
SURFACES



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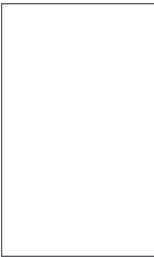
Washington
24"x24" - 12"x24" - 12"x12"

Washington

A soft white with natural warmth

Washington expresses the most luminous soul of Indiana Limestone through a white tone softened by a gentle, natural warmth. Never stark or optical, its surface recalls the quiet elegance of limestone shaped by time, where light settles delicately and reveals a balanced, welcoming character. The result is a color that feels bright yet never cold, refined yet deeply natural, making it ideal for outdoor spaces that seek clarity, harmony, and architectural presence. It enhances contemporary settings with a clean and sophisticated look,

while also adapting beautifully to more classic or residential contexts, where its limestone inspiration brings a sense of authenticity and permanence. Available in 24"x48", 24"x24", 12"x24", and 12"x12", Washington offers designers a complete system for composing outdoor spaces with continuity and precision. From broad architectural layouts to more detailed applications, it delivers the enduring appeal of American limestone in a porcelain surface designed for contemporary outdoor living.



24"x48" $\pm 3/4"$
US8092



24"x24" $\pm 3/4"$
US9002



12"x24" $\pm 3/4"$
1100502



12"x12" $\pm 3/4"$
US8037





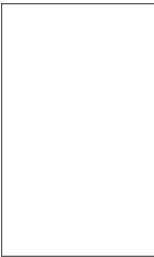
Heritage
24"x48"

Heritage

The limestone tone at its purest

Heritage captures the most authentic expression of Indiana Limestone, translating its natural beige character into a porcelain surface of timeless balance and understated elegance. Warm, soft, and deeply grounded in the visual identity of the original stone, this shade conveys a sense of permanence that feels both architectural and welcoming. Its chromatic richness is subtle rather than pronounced, allowing the surface to interact naturally with light and reveal the refined texture of limestone

in a calm, harmonious way. More than any other shade in the collection, Heritage recalls the historic material that has defined some of America's most iconic architecture. Its natural warmth makes it especially suited to projects seeking continuity, material authenticity, and a strong connection to the classic language of stone. At the same time, its neutral and balanced tone allows it to work effortlessly in contemporary outdoor settings, from residential terraces to public spaces and architectural facades.



24"x48" $\pm 3/4"$
US8090



24"x24" $\pm 3/4"$
US9000



12"x24" $\pm 3/4"$
1100500



12"x12" $\pm 3/4"$
US8035





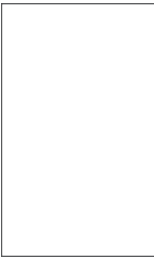
Liberty Grey
24"x24" - 12"x24" - 12"x12"

Liberty Grey

A contemporary grey with warmth

Liberty Grey offers a more contemporary interpretation of Indiana Limestone, where the quiet sophistication of grey is softened by a subtle warm undertone. The result is a color that feels modern yet never austere, refined yet approachable, capable of bringing depth and material character to outdoor spaces with a measured and elegant presence. Its balanced tone enhances the natural texture of the surface, allowing light to move across it

with softness and creating an effect that is both architectural and inviting. Liberty Grey creates a strong visual dialogue with metal, glass, wood, and concrete, making it a versatile choice for modern residential architecture, hospitality environments, and exterior spaces designed with a more minimal sensibility. Its warmth gives the grey a sense of richness and permanence, avoiding the coldness often associated with more industrial tones.



24"x48" $\pm 3/4"$
US8091



24"x24" $\pm 3/4"$
US9001



12"x24" $\pm 3/4"$
1100501

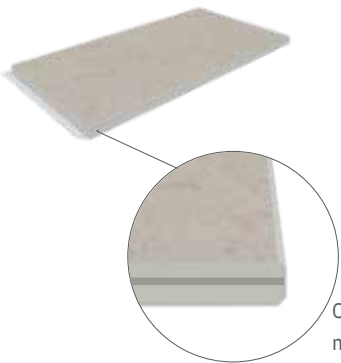


12"x12" $\pm 3/4"$
US8036

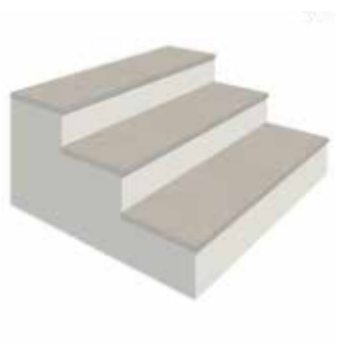


SPECIAL PIECES

DOUBLE BEVEL COPING
12"x24"
Available in all colours.



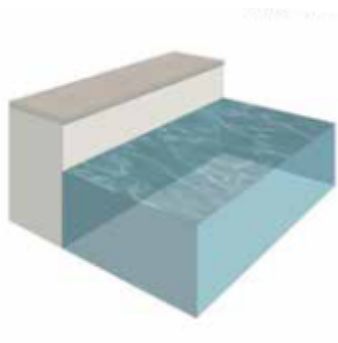
Only grinded,
not reglazed.



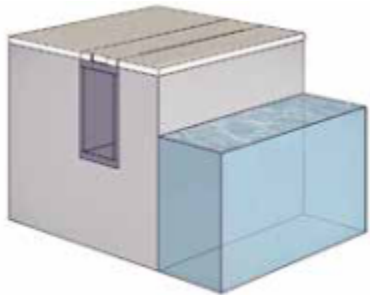
FULL BULLNOSE COPING
12"x24"
Available in all colours.



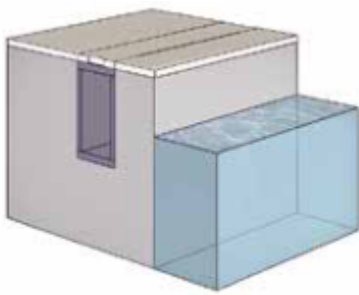
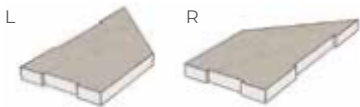
Only grinded,
not reglazed.



BLIND GRID
6"x24" rectified / 6"x12" rectified / 6"x6" rectified
Available in all colours.



BLIND GRID CORNER
6"x6"x12" rectified
Available in all colours.



For bullnose and double bevel the actual glazed surface of color stops at the start of the radius, it shows only the body color.

L SHAPE
MITERED EDGE
12"x24" H2"



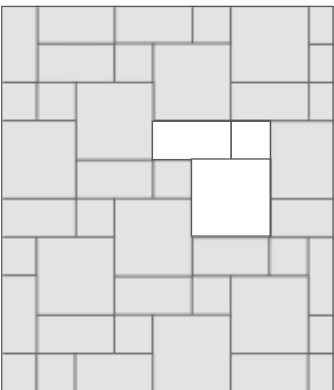
L SHAPE
WITH 2 SIDES CORNER CLOSURE
LEFT OR RIGHT
12"x24" H2"



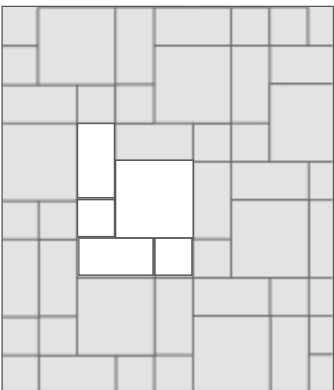
L SHAPE
WITH 45° CUT
12"x24" H2"



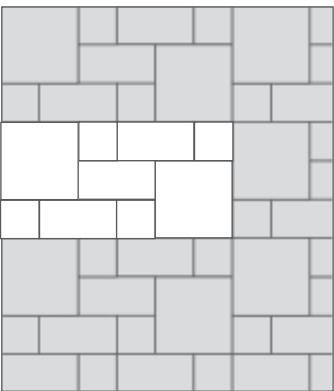
LAYING PATTERNS



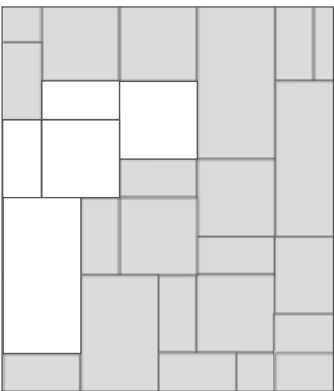
A LAYING SOLUTION
NR 1 pcs 24"x24" - 57,2%
NR 1 pcs 12"x24" - 28,5%
NR 1 pcs 12"x12" - 14,3%



B LAYING SOLUTION
NR 1 pcs 24"x24" - 40%
NR 2 pcs 12"x24" - 40%
NR 2 pcs 12"x12" - 20%



C LAYING SOLUTION
NR 2 pcs 24"x24" - 44,5%
NR 3 pcs 12"x24" - 33,3%
NR 4 pcs 12"x12" - 22,2%



D LAYING SOLUTION
NR 1 pcs 24"x48" - 40%
NR 2 pcs 24"x24" - 40%
NR 2 pcs 12"x24" - 20%

TECHNICAL CHARACTERISTICS

STANDARDS		CHARACTERISTICS OR PROPERTIES	COMPLIANCE WITH STANDARDS UNI EN 14411 G ASTM	KUSA DECLARED VALUE
ISO - 10545-3	ASTM - C 373-88	Water absorption	E ≤ 0.5 %	< 0,1%
ISO - 10545-9	ASTM - C 484	Thermal shock resistance	Requested	Complies with standard
ISO - 10545-12	ASTM - C 1026	Frost resistance	Requested	Complies with standard
ISO - 10545-6	ASTM - C 1243-93	Abrasive wear	<175 mm²	139 mm²
ISO - 10545-2	ASTM - C 485	Straightness	+/- 0.75 % (+/- 1.8 mm)	Complies with standard
	ISO - 10545-2	Straightness	+/- 0.5 % (+/- 1.5 mm)	Complies with standard
	ASTM - C 499	Thickness	+/- 1.02 mm	Complies with standard
	ISO - 10545-2	Thickness	+/- 0.5 % (+/- 0.5 mm)	Complies with standard
	ASTM - C 499	Length and width	+/- 0.5 % (+/- 2.0 mm)	Complies with standard
	ISO - 10545-2	Length and width	+/- 0.6 % (+/- 2.0 mm) ≥	Complies with standard
ISO - 10545-4	ASTM - C 648	Bending strength in N (thickness ≥ 7.5 mm)	250 LBF Average	≥ 250 LBF individual
	ISO - 10545-4		≥ 1300 Newton	> 13000 psl
ASTM - C 650		Chemical resistance	As reported	Resistant
ISO - 10545-14		Resistance to stain	-	5
ISO - 10545-13		Chemical resistance	UB min.	UA ULA UHA
ISO - 10545-8		Coefficient of linear thermal-expansion	-	α=6.3x10 ⁻⁶ °C ⁻¹
ISO - 10545-5		Impact resistance	-	0.88
EN 12825		Static load	-	Centre 9.6 Kn Centre point of sides 6.5 Kn Diagonal 8.19 Kn
		Dymanic laod capacity - hand object impact test	-	Test not passed
		Dymanic laod capacity - soft object impact test	-	Test passed
EN 1339		Bendind strength - breaking force in N	Kn 14.38	classe 14
ENV 12633		Slip resistance	> / = CL1	CL 2
DIN 51130		Slip resistance	-	R11
DIN 51097		Slip resistance	-	A + B + C min.
DM 236/89	B.C.R.A.	Slip resistance	-	> 0.40
ASTM 1028-07 BOT 3000	Static coefficient of friction	Slip resistance	-	> 0.60 WET > 0.60 DRY
ANSIA 137.1 2012 section 9.6	Dynamic coefficient of friction			≥ 0.42
EN 13501-1		Fire resistance	-	A1 - A1 FL
TAS 108	Florida building code - wind up lift	3/4” thick 24”x24” porcelain installed on fixed height pedestals and 45° wind angle was blow of at	-	130 mph with no parapet 150 mpt with 12” high parapet
To put this into context, the Saffir-Simpson Hurricane Wind Scale which is a 1 to 5 rating based on a hurricane's sustained wind speed, defines wind speeds over 74 mph to be hurricane velocity where: Category 1 (74-95 mph) "Very dangeorus winds will produce some damage"; Category 2 (96-110 mph) "Extremely dangerous winds will cause extensive damage"; Category 3 (111-129 mph) "Devastating damage will occur". In the wester North Pacific, the term "super typhoon" is used for tropical cyclones with sustained winds exceeding 150 mph.				

PACKAGING RECTIFIED

sizes	thickness	unit/box	sqft/box	lbs/box	boxes/plt	sqft/plt	lbs/mq	lbs/sqft	lbs/plt	pallet size
24"x48"	3/4"	2	15,50	146,00	16	248,00	101,00	9,42	2.373,00	29"x51"
24"x24"	3/4"	2	7,75	72,00	36	279,00	100,00	9,29	2.629,00	42"x42"
12"x24"	3/4"	4	7,75	72,00	40	310,00	100,00	9,29	2.917,00	42"x42"
12"x12"	3/4"	5	4,85	45,00	45	218,25	100,00	9,29	2.062,00	42"x42"