

T-947 Timber

Technical Characteristics & Product Sheet



TOWN &
COUNTRY
SURFACES



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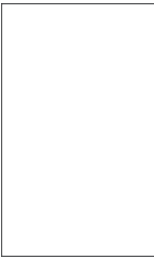
Birch
24"x48"

Birch

Natural calm, lived-in elegance

Birch is the lightest, most airy interpretation in the Woods series: a nuanced, sun-washed tone inspired by timber shaped by time, salt, and wind. Its soft chromatic movement and delicate grain create a natural sense of space, making rooms feel brighter and more open without losing warmth. Designed to highlight the project’s attention to detail, Birch lets every micro-irregularity read as tactile refinement, with a balanced mix of linear texture and gentle knots that looks authentic

yet never rustic. It’s ideal for contemporary outdoors, hospitality, and residential settings where you want an understated wood mood with a refined, architectural feel. Available in 24"x48" and 12"x48", Birch supports both continuous surfaces and dynamic layouts.



24"x48" $\pm 3/4"$
US8052 Birch 2 .0



12"x48" $\pm 3/4"$
US8055 Birch 2 .0





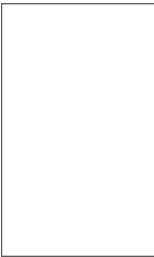
Oak
12"x48"

Oak

Timeless depth, architectural warmth

Oak is the most classic and grounded shade of the Woods project: a rich, balanced tone that evokes the enduring appeal of oak, interpreted through contemporary porcelain stoneware. Its grain is structured and confident, with refined contrasts and authentic material value. Oak-wood adds warmth and visual stability to outdoors, making it a versatile choice for both modern and traditional settings. The

surface conveys tactile elegance through detail: subtle transitions, natural shading, and a realistic pattern that maintains coherence across large surfaces. Offered in 24"x48" and 12"x48", Oak supports everything from clean, linear installations to more articulated design schemes, delivering a sophisticated “wood architecture” effect.



24"x48" $\pm$ 3/4"
US8050 Oak 2.0



12"x48" $\pm$ 3/4"
US8053 Oak 2.0





Cedar
24"x48"

Cedar

Fresh character, vibrant natural energy

Cedar brings a brighter, more expressive warmth to Woods, inspired by the lively personality of resinous woods and their distinctive grain rhythm. The shade sits in a natural dark beige spectrum, enriched by subtle tonal variations that make the surface feel real and dimensional. Each vein, knot, and irregular mark becomes part of an elegant tactile narrative designed to enhance the

material's authenticity while keeping the overall look contemporary. The two sizes, 24"x48" and 12"x48", allow seamless flooring effects. Combine Cedar with warm whites, natural fabrics, cotto accents, or brushed brass to amplify its sunny tone, or contrast it with deep colors for a more graphic, modern statement.



24"x48" $\pm 3/4"$
US8051 Cedar 2 .0

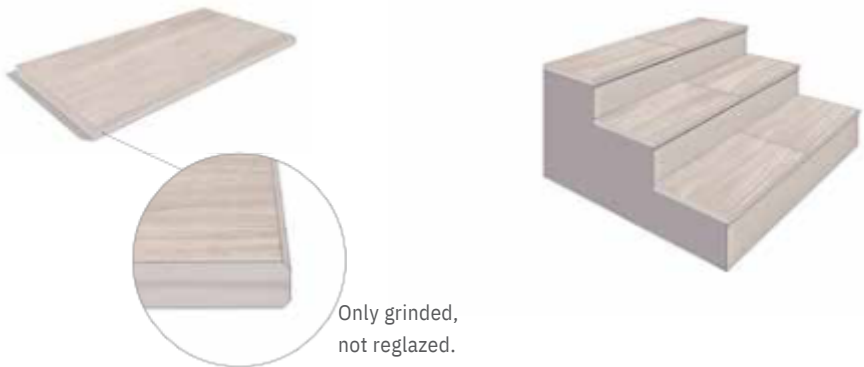


12"x48" $\pm 3/4"$
US8054 Cedar 2 .0

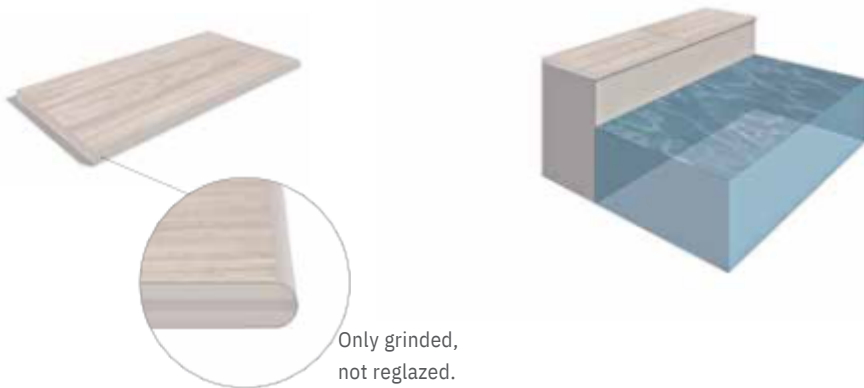


SPECIAL PIECES

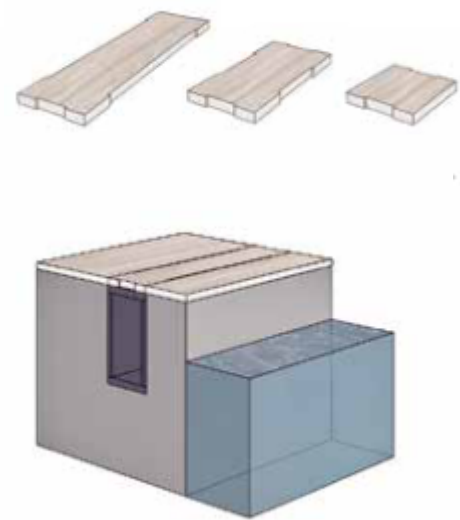
DOUBLE BEVEL COPING
12"x24"
Available in all colours.



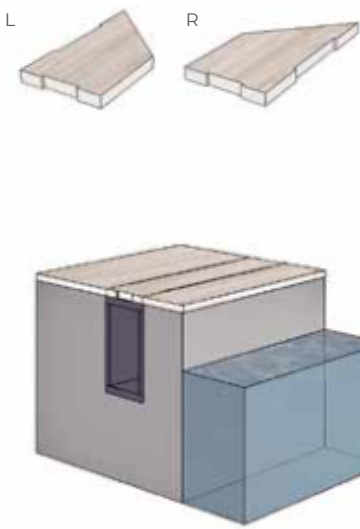
FULL BULLNOSE COPING
12"x24"
Available in all colours.



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.

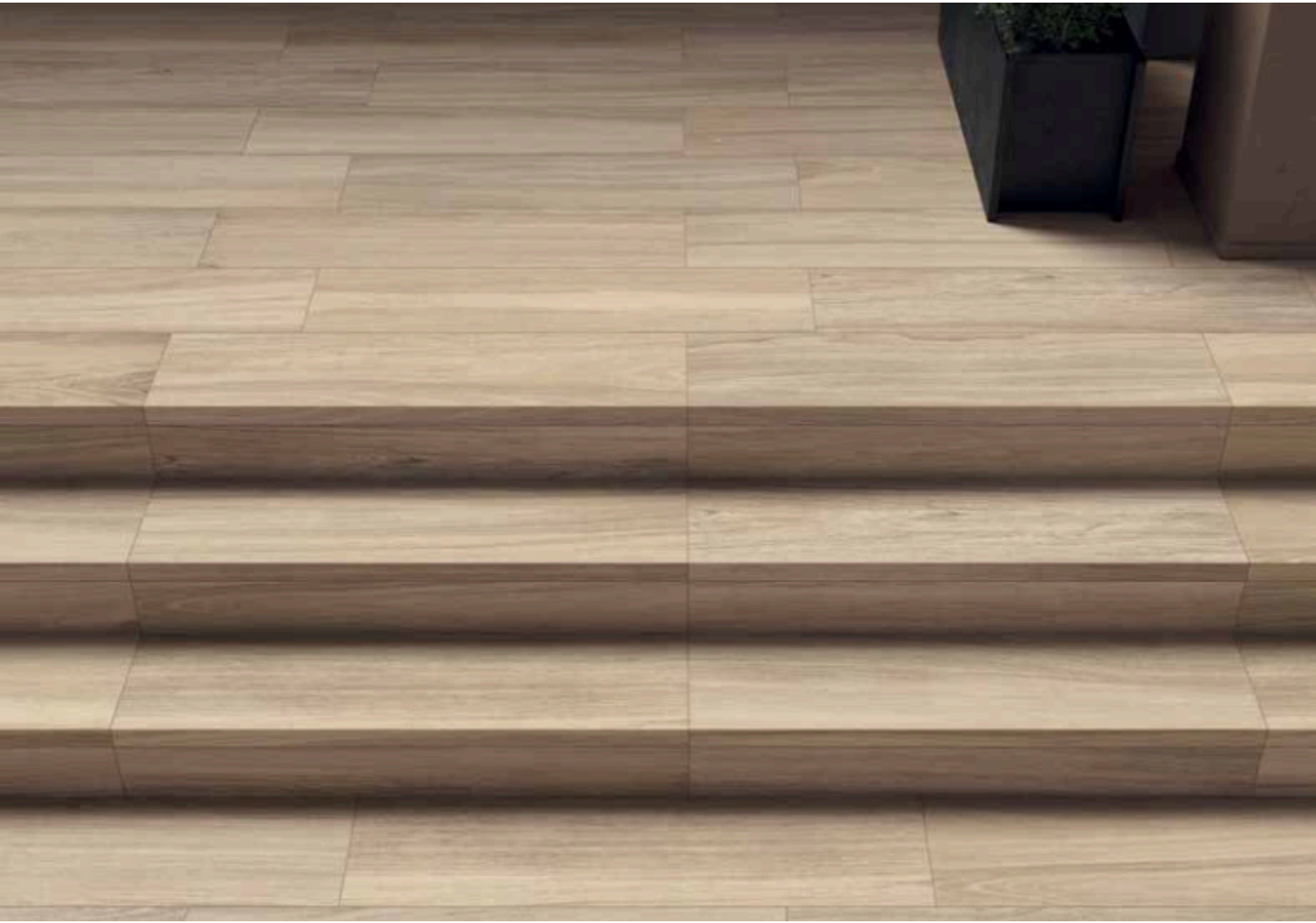
L SHAPE
MITERED EDGE
12"x24" H2"



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



L SHAPE
WITH 45° CUT
12"x24" H2"



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 %	Meeting the criteria of the American national standard PTCA
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	Complies with standard
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	≥ 2500 LBF
	ISO - 10545-4		≥ 1300 Newton	> 7000 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	-	> 0.55
EN 12825		Static load	-	Centre 1700 LBF Centre point of sides 1200 LBF Diagonal 1500 LBF
		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 sectio n 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"
12"x48"	3/4"	4	15,50	146,31	16	248,00	102,00	9,44	2.378,00	29"x51"