

MIR[®]
Collections

Designs for your lifestyle



KASAI



KASAI CARTA
Code: KAS-CAR-1060
Size: 9.85x59"



KASAI FUMO
Code: KAS-FUM-1060
Size: 9.85x59"



KASAI NOTTE
Code: KAS-NOT-1060
Size: 9.85x59"



KASAI CARTA KOI
Code: KAS-CAR-KOI
Size: 9.85x59"



KASAI FUMO KOI
Code: KAS-FUM-KOI
Size: 9.85x59"



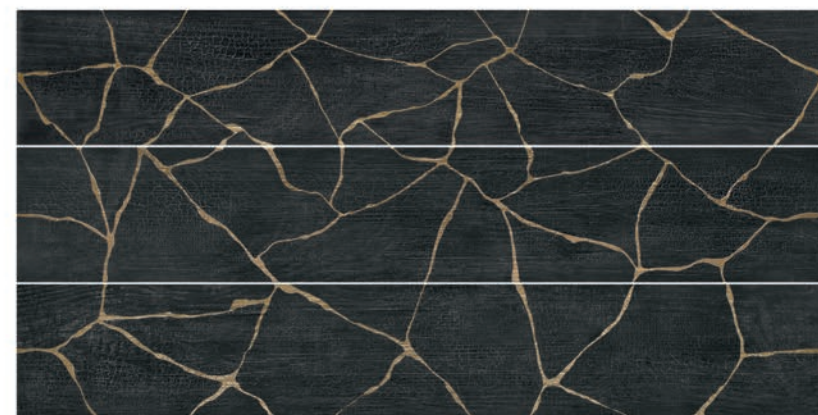
KASAI NOTTE KOI
Code: KAS-NOT-KOI
Size: 9.85x59"



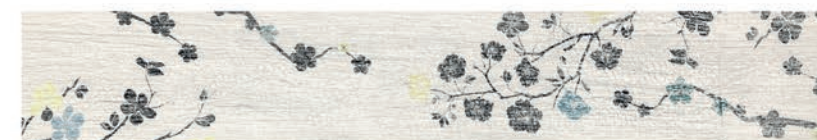
KASAI CARTA KINTSU
Code: KAS-CAR-KIN
Size: 9.85x59"



KASAI FUMO KINTSU
Code: KAS-FUM-KIN
Size: 9.85x59"



KASAI NOTTE KINTSU
Code: KAS-NOT-KIN
Size: 9.85x59"



KASAI CARTA SAKURA
Code: KAS-CAR-SAK
Size: 9.85x59"



KASAI FUMO SAKURA
Code: KAS-FUM-SAK
Size: 9.85x59"



KASAI NOTTE SAKURA
Code: KAS-NOT-SAK
Size: 9.85x59"

Features – EN 14411 ISO 13006

		Regulation	Required standards		Refin Value	
	Dimensions	UNI EN ISO 10545/2		Not rectified	Rectified	
			→ Length and width	± 0,6 % max 2mm	± 0,3 % max 1mm	
			→ Thickness	± 5 % max 0,5mm	± 5 % max 0,5mm	
			→ Linearity	± 0,5 % max 1,5mm	± 0,3 % max 0,8mm	
			→ Wedging	± 0,5 % max 2mm	± 0,3 % max 1,5mm	
			→ Warpage	± 0,5 % max 2mm	± 0,4 % max 1,8mm	
	Water absorption	UNI EN ISO 10545/3	≤ 0,5 %		0,2%	
	Flexual Streight	UNI EN ISO 10545/4	≥ 35 N/mm²		Compliant	
			S ≥ 1300 N (thickness ≥ 7,5 mm)		Compliant	
	Coefficient of restitution (COR)	UNI EN ISO 10545/5	Recommended value ≥ 0,55		Compliant	
	Deep abrasion resistance	UNI EN ISO 10545/6	≤ 175 mm³		Compliant	
	Abrasion resistance	UNI EN ISO 10545/7	PEI Only for glazed tiles			
	Coefficient of thermal linear expansion	UNI EN ISO 10545/8	Tests method available		≤ 7 · MK ⁻¹	
	Thermal shock resistance	UNI EN ISO 10545/9	No sample must show visible defects		Compliant	
	Moisture expansion	UNI EN ISO 10545/10	Tests method available		≤ 0,01 % (0,1 mm/m)	
	Fire resistance/	UNI EN ISO 13501-1	Declare a value Classe A1		A1 _s	
	Frost resistance	UNI EN ISO 10545/12	Resistant		Compliant	
	Chemical resistance	UNI EN ISO 10545/13	Resistance to household chemicals and swimming pool salts		Compliant	
			Minimum class B (GB for glazed tiles) Minimum class B (UB for unglazed tiles)			
			Resistance to low concentrations of acids and alkalis		Declare a class	ULA
			Resistance to high concentrations of acids and alkalis		Declare a class	UHA
	Stain resistance	UNI EN ISO 10545/14	UGL Declare a value		Class 5	
			GL ≥ 3			
	Lead and cadmium discharge	UNI EN ISO 10545/15	Declared value for GL tiles			
	Assessment of slip resistance	DIN 51130	Declare a value (R)		R10	
		DIN 51097	Declare a value (A+B+C)			
		BS 7976-2:2002 (CEN/TS 16165, Annex C) Pendulum Friction Test	Declare a value			
	Measurement of dynamic coefficient of friction	B.C.R.A. Rep. CEC/81	Asciutto > 0,40 / Bagnato > 0,40		Compliant	
		ANSI A137.1-2012 (BOT3000)	> 0,42 Wet		Compliant	

* Per piastrelle rettangolari, che abbiano il lato maggiore L ≥ 60 cm, e rapporto tra i lati ≥ 3, la misurazione della ortogonalità deve venire condotta solo sul lato corto.
For oblong tiles with L ≥ 60 cm and ratio length/width L/W ≥ 3, measurement of rectangularity only on short edges