











TECHNICAL INFORMATION

DESCRIPTION	REQUIRED VALUES	VALUES			
	EN 14411 - ISO 13006				
 SIZES RECTIFIED	Lenght-width $\pm 0,3\%$ ($\pm 1,0$ mm max)	COMPLIANT			
	Thickness $\pm 5,0\%$ ($\pm 0,5$ mm max)				
	Rectangularity $\pm 0,3\%$ ($\pm 1,5$ mm max)				
	Straightness $\pm 0,3\%$ ($\pm 0,8$ mm max)				
	Surface flatness $\pm 0,4\%$ ($\pm 1,8$ mm max)				
	Surface quality $\geq 95\%$				
 SIZES NOT RECTIFIED	Lenght-width $\pm 0,6\%$ ($\pm 2,0$ mm max)	-			
	Thickness $\pm 5,0\%$ ($\pm 0,5$ mm max)				
	Rectangularity $\pm 0,5\%$ ($\pm 2,0$ mm max)				
	Straightness $\pm 0,5\%$ ($\pm 1,5$ mm max)				
	Surface flatness $\pm 0,5\%$ ($\pm 2,0$ mm max)				
	Surface quality $\geq 95\%$				
 WATER ABSORPTION	UNI EN ISO 10545-3	$\leq 0,5\%$	$\leq 0,1\%$		
 BREAKING STRENGHT	UNI EN ISO 10545-4	R ≥ 35 N/mm ² S ≥ 700 N ($< 7,5$ mm) S ≥ 1300 N ($\geq 7,5$ mm)	6 - 9 mm	20 mm K2	30 mm K3
			COMPLIANT	R ≥ 45 N/mm ² S ≥ 10000 N	R ≥ 45 N/mm ² S ≥ 25000 N
DEEP ABRASION RESISTANCE (UGL - Matt)	UNI EN ISO 10545-6	≤ 175 mm ³	≤ 150 mm ³		
 SURFACE ABRASION RESISTANCE (GL - Lappato / Silky)	UNI EN ISO 10545-6	Declare a value	-		
 THERMAL SHOCK RESISTANCE	UNI EN ISO 10545-9	Resistant	COMPLIANT		
 FROST RESISTANT	UNI EN ISO 10545-12	Resistant	COMPLIANT		
 CHEMICAL RESISTANCE	UNI EN ISO 10545-13	Resistant	COMPLIANT		
 STAIN RESISTANCE	UNI EN ISO 10545-14	Cleanable	COMPLIANT		
 ASSESSMENT OF SLIP RESISTANCE	DIN 51130	R	R9 120x278 - 120x240 - 120x120 - 60x120 - 30x120 - 20x120 - 75x75 - 60x60 - 30x60 - 14,7x60 - 9,7x60 - 6,4x60 - 3,1x60 - 45x45 Not RT		
	DIN 51097	A+B+C	R10 120x120 - 60x120 - 60x60 - 30x60 - 7,5x30 Not RT R11 60x120 - 60x60 - 30x60 - 120x120 K2 - 90x90 K2 - 60x60 K2 - 60x60 K3		
	B.C.R.A. (COF)	>0,40 Wet	A Natural R9 / A+B Grip R10 / A+B+C Grip R11		
	ANSI A137.1 2012 (DCOF)	>0,42 Wet	COMPLIANT		
	BS 7976-2:2002 (UK) (Pendulum Test Value)	0-24 Slippery 25-35 Moderately Slippery >36 Low Slipping Risk	COMPLIANT		