

Series: **99 VOLTE**

Dry - Pressed Ceramic Tiles. ISO 13006:2012 Annex G - UNI EN 14411:2012 Annex G group Bla GL

기술적특성		시험방식	기준수치	시험결과		
Technical feature		Standard Method	Requirements	Emilceramica Values		
			% mm	% mm		
DIMENSIONS AND SURFACE QUALITY 규격 및 표면품질	LENGH AND WIDTH 길이 및 너비	UNI EN ISO 10545-2	±0.6%	±2,0	±0.2%	±2,0
	THICKNESS 두께		±5%	±0,5	±5%	±0,5
	STRAIGHTNESS OF SIDES 면직진도		±0.5%	±1,5	±0.2%	±1,5
	RECTANGULARITY 직각도		±0.5%	±2,0	±0.33%	±1,5
	FLATNESS 평활도		±0.5%	±2,0	±0.26%	±1,5
SURFACE QUALITY 표면품질		A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.		COMPLIANT 적합		
흡수율	WATER ABSORPTION	UNI EN ISO 10545-3	$E_b \leq 0.5\%$ Individual maximum : 0.6%	COMPLIANT 적합		
격임강도	BREAKING STRENGHT	UNI EN ISO 10545-4	최소 Min 1300 N	≥ 2000 N		
휨강도	MODULUS OF RUPTURE		$R \geq 35 \text{ N/mm}^2$ Not applicable to tiles with breaking strength $\geq 3000 \text{ N}$	$R \geq 50 \text{ N/mm}^2$		
PHYSICAL PROPERTIES 내동해성 물리적 특성	FROST RESISTANCE	UNI EN ISO 10545-12	REQUIRED	COMPLIANT 적합		
	표면 마모도 SURFACE ABRASION	UNI EN ISO 10545-7	0 (100 cycles) 1 (150 cycles) 2 (600 cycles) 3 (1500 cycles) 4 (6000 cycles) 5 (>12000 cycles)	3 - 5		
CHEMICAL PROPERTIES 내오염성 화학적 특성	RESISTANCE TO STAINING	UNI EN ISO 10545-14	Minimum Class 3	5		
	RESISTANCE TO CHEMICALS 내화학성	UNI EN ISO 10545-13	최소 Minimum GB	GA		
	TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS TO HIGH AND LOW CONCENTRANTIONS OF ACIDS AND ALKALIS		To be reported	GLA GHA		
SLIP RESISTANCE 미끄럼 저항성	DIN 51130	Natural		R10		
		Ant-slip		R11		
	DIN 51097	Natural		B		
		Ant-slip		C		
	BS 7976-2002 WET Pendulum Testers			DRY	WET	
AS 4586-2013 WET Pendulum Testers			54*	34*		
			33 P2**			

* Test done on the item 809U4R sh. 480

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Fiorano Modenese, 20/10/2014

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