ATEM GROUP LLC, UKRAINE TRADE MARK "ATEM"		QUALITY CONTROL MANAGEMENT

Basic consumer properties of semi dry pressed glazed porcelain tiles, group BIa, E ≤ 0,5% (Beton, Bellagio, Leiden, Seoul, Forest)

Name of the indicators	Indicators				
	REQUIREMENTS EN 14411:2012	Requirments			Actual data
Sizes, %	- width	W=600	± 0,5	W=600	± 0,2
	- length	L=600	± 0,5	L=600	± 0,2
	- thickness	H=20	± 10	H=20	± 5
Deviations, %	- straightness	± 0,5	± 0,2		
	-straightness	± 0,6	± 0,2		
	- flatness	± 0,5	± 0,2		
Water absorption, % by weight	≤ 0,5	≤ 0,20			
Breaking load, N	h≥7,5 mm	Not less than 1300	Not less than 1600		
Bending strength, N/mm²	h≥7,5 mm	Not less than 35,0	Not less than 50,0		
Durability - weight loss, g / cm², not more than	0,18	0,04÷0,09			
Volumetric losses mm³, not more than	175	83÷89			
Frost resistance, cycles, not less than	100	More than 150			
The coefficient of sliding friction	Class is specified by the manufacturer	R10			
CTDA Shade Variation	V1-V4	V3			
Static coefficient of friction under the conditions of movement of persons in shoes on dry floor least	0,35	0,49			
The static coefficient of sliding friction under the conditions of movement of people in shoes on wet floor , at least	0,4	0,4			
The dynamic coefficient of friction under the conditions of movement of people in shoes on dry floor, not less than	0,35	0,5			
The dynamic coefficient of friction under the conditions of movement of people in shoes on wet floor , at least	0,4	0,4			
Resistance to alkali of low concentration	class specified by the manufacturer	GHA			
Resistance to acids of lowest concentration	Test method	GLA			
Resistance to alkalis of high concentration	Test method	GHA			
Resistance to acids of high concentration	Test method	GLA			
Resistance to household chemicals and additives for bathing	Minimal class UB	GA			