



DECLARATION OF PERFORMANCE

IN REFERENCE TO C.C'S IMPLEMENTATION THE INTERNATIONAL STANDARD; CONTROL SYSTEM TO ASSURE THE QUALITY OF OUR PRODUCTS, THE TESTS AND INSPECTIONS PERFORMED ON THE CERAMIC (WALL TILES) IN ACCORDANCE TO PRACTICAL EXECUTION METHODS CONFORMS TO EUROPEAN STANDARDS; (EN14411 GROUP BIII Annex K) COMPLIES WITH ISO STANDARD 13006 GROUP (BIII)Annex L, AND THE RESULTS ARE:

S. No.	Test item	Cleopatra central lab.	Required by standard EN 14411 BIII	Required by ISO standard 13006 BIII	Test Standard
1	Dimensions:				
	1-1 Length and width	± 0.25 %	+ 0.6/ - 0.3 %	+ 0.6/ - 0.3 %	ISO 10545-2
	1-2 Thickness	± 5 %	± 10 %	± 10 %	ISO 10545-2
	1-3 Straightness of sides	± 0.15 %	± 0.3 %	± 0.3 %	ISO 10545-2
	1-4 Rectangularity	± 0.15 %	± 0.3 %	± 0.3 %	ISO 10545-2
	1-5 Surface flatness				
	a) Center curvature	± 0.3 %	+0.5 % / -0.3 %	+0.5 % / -0.3 %	ISO 10545-2
	b) Edge curvature	± 0.3 %	+0.5 % / -0.3 %	+0.5 % / -0.3 %	ISO 10545-2
	c) Warpage	± 0.3 %	± 0.5 %	± 0.5 %	ISO 10545-2
2	Water absorption %	> 10 %	E >10%	E >10%	ISO 10545-3
3	Modulus of rupture N/mm ²	≥ 17	Min 15 for thickness ≤ 7.5 mm Min 12 for thickness > 7.5 mm	Min 15 for thickness ≤ 7.5mm Min 12 for thickness > 7.5mm	ISO 10545-4
	Breaking strength in N	≥ 700 ≥ 300	≥ 600 for thickness ≥ 7.5 mm ≥ 200 for thickness < 7.5 mm	≥ 600 for thickness ≥ 7.5mm ≥ 200 for thickness < 7.5mm	
4	Impact resistance	Pass	Declared value	Available	ISO 10545-5
5	Thermal expansion coefficient	Pass	Declared value	Available	ISO 10545-8
6	Thermal shock resistance	Pass	Pass	Available	ISO 10545-9
7	Moisture Expansion	Pass	Declared value	Available	ISO 10545-10
8	Crazing resistance	Pass	Pass	Required	ISO 10545-11
9	Frost Resistance	Pass	Declared value	Available	ISO 10545-12
10	Resistance to chemicals	Class A	Declared value	Available	ISO 10545-13
11	Resistance to staining	Class 5	Min class 3	Min class 3	ISO 10545-14
12	Lead and cadmium Release	Pass	Declared value	Available	ISO 10545-15
13	Small color differences	No change	Δ E < 0.75	Δ E < 0.75	ISO 10545-16
14	Surface quality (Min tiles shall be free from visible defects)	97%	Min 95%	Min 95%	ISO 10545-2

Definition : Wall Ceramic Tiles

Thickness : (9 to 11) mm

We declare that these products are applied to European standards (EN 14411 – 2016 BIII) matching to CE marking requirements so we have an authorization to label all of these products with CE mark.

Quality Control Manager

Signature:



Top Management

Signature: