

INDEURO

CERAMIC



GLAZED POLISHED
PORCELAIN TILES
60X60CM

Random Faces



POLISHED FLOOR

IDEALLY SUITABLE FOR
FLOOR APPLICATION

AKRON STATUARIO

GLAZED POLISHED PORCELAIN TILES

60X60CM

Random Faces



AKRON STATUARIO

GLAZED POLISHED
PORCELAIN TILES

60X60CM



POLISHED



FLOOR

IDEALLY SUITABLE FOR
FLOOR APPLICATION

FLOOR TILES

r. No.	CHARACTERISTIC	STANDARD AS PER ISO -13006/EN14411 GROUP BILL	INDEURO Value	Test Method
REGULATORY PROPERTIES				
1	Deviation in length & width	± 0.5%	±0.3%	ISO-10545-2
2	Deviation in thickness	± 5.0%	± 4.0%	ISO-10545-2
3	Straightness in sides	± 0.5%	± 0.1%	ISO-10545-2
4	Rectangularity	± 0.5%	± 0.1%	ISO-10545-2
5	Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
6	Color Difference	Unlterned	No change	ISO-10545-16
7	Glossiness	As per mfg.	Min 90%	GLOSSOMETER
STRUCTURAL PROPERTIES				
8	Water absorption	< 0.50%	< 0.05%	ISO-10545-3
9	Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
10	Modulus of repture	Min. 35 N/mm2	Min. 40 N/mm2	ISO-10545-4
11	Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
12	Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
13	Surface abrasion resistance	As per mfg.	Min. Class-3	ISO-10545-7
14	MOH's hardness	As per mfg.	Min. 6	EN 101
THERMO HYGROMRTRIC PROPERTIES				
15	Frost Resistance	No damage	No damage	ISO-10545-12
16	Thermal Shock Resistance	No damage	No damage	ISO-10545-9
17	Moisture Expansion	Nil	Nil	ISO-10545-10
18	Thermal Expansion(COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
18	Crazing Resistance	As per mfg.	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
19	Chemical Resistance	No damage	No damage	ISO-10545-13
20	Stain Resistance	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
21	Slip Resistance	As per mfg.	> 0.40	ISO-10545-17
22	Fire Resistance	As per mfg.	Fireproof	N.A.

AKRON STATUARIOGLAZED POLISHED
PORCELAIN TILES**60X60CM**