

KITO 金意陶·瓷砖

有质感 更高端

MY QUALITY LIFE

KITO Manufacturing

Powerful R&D Team Support 强大的研发团队 China-Italy Research and Development Team 中意合作



New products announced
at least **twice** a year

314 cases awarded
the national patents

More than 300 engineers
and experts including
Italian designers


KITO Manufacturing

Advanced Equipments 先进的生产设备

Closer partnership with excellent Italian and hispanic equipment and glaze supplier



Foshan Production Bases 佛山生产中心


 300,000M² Area

10,700
x20GP Per year

 62,237M² Storage area

 7 Production lines

 11,000,000M²/year Output

 1,500 Staffs



Certificates 认证证书

QMS Certificates ISO9001

EMS Certificates ISO 14001

OHSMS

REACH

EN 14411:2016 Certificate





K1223435MA



K1223436MA



K1223437MA



K1223438MA



K1223439MA

EN 14411:2016 Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking Annex G Requirements for dry-pressed ceramic tiles with low water absorption of Group BIa ($E_w \leq 0.5\%$)					
条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
A	尺寸和表面质量 Dimensions and surface quality				
A.1	长度 Length 每块砖的平均尺寸相对于工作尺寸的允许偏差 The deviation of the average size for each tile (2 sides) from the work size	EN ISO 10545-2:2018	$\pm 0.6\%$ $\pm 2.0\text{mm}$	$-0.04\% \sim -0.02\%$ $-0.5\text{mm} \sim -0.3\text{mm}$	P
	宽度 Width 每块砖的平均尺寸相对于工作尺寸的允许偏差 The deviation of the average size for each tile (2 sides) from the work size	EN ISO 10545-2:2018	$\pm 0.6\%$ $\pm 2.0\text{mm}$	$+0.11\% \sim +0.20\%$ $+0.2\text{mm} \sim +0.4\text{mm}$	P
A.2	厚度 Thickness 每块砖厚度的平均值相对于工作尺寸的最大允许偏差 The permissible deviation, of the average thickness of each tile from the work size thickness	EN ISO 10545 2:2018	$\pm 5\%$ $\pm 0.5\text{mm}$	$0 \sim +0.7\%$ $0 \sim +0.1\text{mm}$	P
	B 物理性能 Physical properties				
B.1	吸水率 质量分数 Water absorption Percent mass fraction	EN ISO 10545-3:2018	$E_w \leq 0.5\%$	0.08%	P
B.2	破坏强度/N Breaking strength, in N	EN ISO 10545-4:2019	单个值不大于 0.6% Individual maximum 0.6%	0.07%~0.09%	P
B.3	断裂模数(MPa) Modulus of rupture, in MPa 不适用于破坏强度 $\geq 3000\text{N}$ 的陶瓷砖 Not applicable to tiles with breaking strength $\geq 3000\text{N}$	EN ISO 10545-4:2019	平均值 ≥ 35 Minimum 35	—	N/A
B.4	耐磨性 用于地面的有釉砖的表面耐磨性 Resistance to surface abrasion of glazed tiles intended for use on floors	EN ISO 10545-7:1998 /AC:1999	单个值 ≥ 32 Individual minimum 32	—	N/A
B.4	耐磨性 用于地面的有釉砖的表面耐磨性 Resistance to surface abrasion of glazed tiles intended for use on floors	EN ISO 10545-7:1998 /AC:1999	报告耐磨级别 Report abrasion class	3级 Class 3	—
B.4	耐磨性 用于地面的有釉砖的表面耐磨性 Resistance to surface abrasion of glazed tiles intended for use on floors	EN ISO 10545-7:1998 /AC:1999	报告耐磨转数 Report cycles passed	1500	—
B.6	抗热震性 Thermal shock resistance	EN ISO 10545-9:2013	应通过此项测试 Pass	样品经试验, 无炸裂 或裂纹 Fully resistance	P
B.7	抗釉裂性: 有釉砖 Crazing resistance: glazed tiles	EN ISO 10545-11:1996	应通过此项测试 Pass	样品经试验, 无裂纹 或剥落 Fully resistance	P
B.8	抗冻性 Frost resistance	EN ISO 10545-12:1997	应通过此项测试 Pass	所有样品无裂纹或破 损 Fully resistance	P
B.9	防滑性能 Slipperiness	DIN 51130:2014	报告检验结果 Declared value	α ges:12.5°	—
				类别 Classification: R10	—

1 Production Advantages:

1.1 Water Absorption:
 $\leq 0.08\%$ (Standard is $\leq 0.5\%$, KITO
 OLD WOOD can reach 0.08%.) Water
 absorption much more lower, the
 tiles quality will be much more better.

1.2 Fire temperature: $\geq 1230^\circ\text{C}$, after
 high temperature firing, tiles can be
 improve breaking strength well.

2. Technical Advantages:

2.1 Import glaze material + digital printing

2.2 Original design comes from Italy

2.3 Not only the design comes from Italy, but also we match with the 3D mould, this is the most important part which we different from other suppliers.

3 Products Advantages:

3.1 27 different patterns, variation makes it special and hard to copy.

3.2 3D mould match with matt surface, texture tile!

3.3 Different size to match different requirements: 1200*600mm, 1200*200mm, 1000*600mm, 1000*200mm

3.4 5 colors : Beige, Light Grey, Light Brown, Dark Grey, Brown, can be Mix & Match randomly.

27 patterns





KITO
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THANK YOU

www.kitoceramic.com

※ 内部资料