

PRODUCT SPECIFICATION

● size	600mm*600mm*9.8mm
● pcs/ctn	4 pcs
● g.w/ctn	32.5 kg
● ctn/pallet	40 ctns
● ctn/20'gp	800 ctns
● g.w./20'gp	26000 kg

PORCELAIN TILES



FEATURE CONTRUST TABLE

ITEM	GB/T4100-2006 Appendix G GB REQUIRED STANDARDS	HUIDA STANDARDS
The deviation of the average size for each tile (2 sides) from the work size	±0.5 n=10, Ac=0,,Re=2	-0.08~+0.06 d=0
The deviation in percent of the average size for each tile(2 sides) from the average size of the 10 test specimens(20 sides)	±0.4 n=10, Ac=0,,Re=2	-0.01~+0.02 d=0
Thickness	±5 n=10, Ac=0,,Re=2	-1.0~+2.6 d=0
Staightness	±0.3 n=10, Ac=0,,Re=2	-0.02~+0.01 d=0
Wedging	±0.5 n=10, Ac=0,,Re=2	-0.07~+0.04 d=0
Central Bending Strenght(%)	±0.4 n=10, Ac=0,,Re=2	-0.02~+0.02 d=0
Edge Bending Strenght(%)	±0.4 n=10, Ac=0,,Re=2	-0.05~+0.03 d=0
Surface Quality	a minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles n=5, Ac=0,,Re=2	no visible defects d=0

FEATURE CONTRUST TABLE

ITEM	GB/T4100-2006 Appendix G GB REQUIRED STANDARDS	HUIDA STANDARDS
Water Absorption	average: E≤1 individual: E≤1 n=5, Ac=0,,Re=2	average: 1 individual maximum: 1 d=0
Disruptive Strength	thickness≥7.5mm,≥1300N thickness≤7.5mm,≥700N n=5, Ac=0,,Re=2	average value: 3007 d=0
Broken Value(Mpa)	average value: ≥35MPa individual: ≥32MPa n=5, Ac=0,,Re=2	average value: 43 minimum value: 42 d=0
Abrasion Resistance	report abrasion class and cycles passed	3 class (1500 cycles)
Thermal Expansion Coefficient	no crack or crazing after test n=5, Ac=0,,Re=2	no crack or crazing d=0
Frost Resistance	no crack or crazing after test n=10, Ac=0,,Re=2	no crack or crazing after test d=0
Cracking Glaze Strength	no crazing on glazed surface after test n=5, Ac=0,,Re=2	no crazing d=0
Dirt Resistance	minimum class 3 n=5, Ac=0,,Re=2	5 d=0
Resistance to household chemicals and swimming pool salts	minimum GB n=5, Ac=0,,Re=2	GA d=0
Resistance to low concentrations of acids and alkalis	GLA、 GLB、 GLC	GLA
Resistance to high concentrations of acids and alkalis	GHA、 GHB、 GHC	GHA