

## Technical Specifications

full body porcelain UGL

ACCORDING TO:  
ANSI A137.1 - UNGLAZED PORCELAIN TILES CLASS P1

thickness 10mm

TECHNICAL FEATURES	test method	required values	average values
 water absorption	ASTM C373	≤ 0.5%	0.1%
 breaking strength	ASTM C648	≥ 250 lbf	600 lbf
 modulus of rupture	ASTM C1505	-	6000 PSI
 deep abrasion resistance	ASTM C1243	≤ 175 mm <sup>3</sup>	145 mm <sup>3</sup>
 linear thermal expansion	ASTM C372	no provision	$\alpha \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
 stain resistance	ASTM C1378	as indicated by manufacturer	A RESISTANT
 chemical resistance*	ASTM C650	as indicated by manufacturer	A RESISTANT
 frost resistance	ASTM C1026	as indicated by manufacturer	RESISTANT
 slip resistance	ANSI A137.1	DCOF ≥ 0.42	DCOF ≥ 0.42
 flame spread	ASTM E84	-	Class A
 robinson floor tester	ASTM C627	as indicated by manufacturer	≥ 14 cycles Extra Heavy Commercial (over concrete)
 thermal conductivity	EN 12524	-	$\lambda = 1,3 \text{ W/m}^\circ\text{K} - 0.7 \text{ Btu/ft h}^\circ\text{F}$
 recommended minimum joint	RECT (indoor)	-	2mm
 shade variation	ANSI A137.1	-	V4

\*excluding hydrofluoric acid and derivatives



URBAN TRENDS  
RIDGE



## Recommended Uses

 hotels	 public spaces
 housing	 airports
 bar - restaurants	 malls
 shops	 train stations

## Packaging Information

article		carton			pallet		
		pcs.	sf	kg	cts.	sf	kg
field tile	18"x36"	3	1.22	27.5	28	34.2	770.0
field tile	9"x36"	6	1.23	27.5	48	59.0	1320.0
field tiles	24"x24"	4	1.45	32.5	32	46.4	1040.0
field tiles	12"x24"	7	1.27	28.5	32	40.6	912.0
muretto	12"x12"	5	0.45	10.4	48	21.6	499.2
mosaic 25	12"x12"	4	0.36	8.3	90	32.4	750.6
bullnose	4"x24"	12	7.20	15.5	60	43.2	928.8



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