































CITYSIDE | 8 mm | GLAZED PORCELAIN STONEWARE - TECHNICAL SPECIFICATIONS

	E.N. 14411-ISO 13006 . Appendix G. Group Bla. GL	Test method	Reference value	Declared value
	Surface Wear Resistance	ANSI-A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles	ALL RESIDENTIAL / COMMERCIAL
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	D.C.O.F. AcuTest	ANSI-A326.3	≥0.42 wet	≥ 0.42 wet
	D.C.O.F. AcuTest	ANSI-A326.3	≥0.42 wet	≥ 0.42 wet
	Chemical resistance	ASTM-650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	NOT AFFECTED
	Chemical resistance	ASTM-650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	NOT AFFECTED
	Water absorption	ASTM-C373	≤0.5%	≤ 0.4%
	Water absorption	ASTM-C373	≤0.5%	≤ 0.4%
	Warpage diagonal (pressed)	ASTM-C485	Warpage ± 0.4% or ± 0.07 in	± 0.5%
	Warpage diagonal (pressed)	ASTM-C485	Warpage ± 0.4% or ± 0.07 in	± 0.5%
	Warpage diagonal (rectified)	ASTM-C485	Warpage ± 0.5% or ± 0.07 in	± 0.4%
	Warpage diagonal (rectified)	ASTM-C485	Warpage ± 0.5% or ± 0.07 in	± 0.4%
	Warpage edge (pressed)	ASTM-C485	Warpage ± 0.4% or ± 0.05 in	± 0.5%
	Warpage edge (pressed)	ASTM-C485	Warpage ± 0.4% or ± 0.05 in	± 0.5%

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	Warpage edge (rectified)	ASTM-C485	Warpage \pm 0.5% or \pm 0.07 in	\pm 0.4%
	Warpage edge (rectified)	ASTM-C485	Warpage \pm 0.5% or \pm 0.07 in	\pm 0.4%
	Thickness	ASTM-C499	Range: \pm 0.04 in	\leq 0.04 in
	Thickness	ASTM-C499	Range: \pm 0.04 in	\leq 0.04 in
	Wedging	ASTM-C502	\pm 0.50% or \pm 0.08 in	\pm 0.50%
	Wedging	ASTM-C502	\pm 0.50% or \pm 0.08 in	\pm 0.50%
	Water absorption - PTCA	ASTM-C502	0.5%	Meeting the water absorption criteria of the American national standard PTCA
	Wedging	ASTM-C502	\pm 0.25% or \pm 0.03 in	\geq \pm 0.25%
	Wedging	ASTM-C502	\pm 0.25% or \pm 0.03 in	\geq \pm 0.25%
	Water absorption - PTCA	ASTM-C502	0.5%	Meeting the water absorption criteria of the American national standard PTCA
	Breaking strength	ASTM-C648	\geq 250 lb/ft ²	\geq 300 lb/ft ²
	Breaking strength	ASTM-C648	\geq 250 lb/ft ²	\geq 400 lb/ft ²
	Resistance to freeze	ASTM-C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT
	Resistance to freeze	ASTM-C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT
	Stain Resistance	ASTM-C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recorded post cleaning	NOT AFFECTED
	Stain Resistance	ASTM-C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recorded post cleaning	NOT AFFECTED