## NASCO

## URBANA/URBANA WALL

**Sizes**: 12"x 24, 12"x 12", 24" x 24", 24"x 48", 6" x 24", 3" x 12" **Finish:** Matte/Textured/Grooved/ Glossy Wall **Mosaics:** 12"x 12" (2"x 2" dot)

## **Technical Specifications**

This product meets or exceeds all standards described in ANSI A137.1.

	SPECS	TEST METHOD	INDUSTRY STANDARD	NASCO VALUES	
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.4%	
		ASTM C373	0.5%	Meeting the water absorption criteria of the American national standard PTCA	
*	SURFACE WEAR RESISTANCE	ANSI A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles.	ALL RESIDENTIAL / COMMERCIAL	
~	CHEMICAL RESISTANCE	ASTM C650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	NOT AFFECTED	
*	D.C.O.F. AcuTest®	ANSI A326.3	≥0.42 WET	≥0.42 WET	
×	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	
۵	BREAKING STRENGTH	ASTM C648	≥250 lbf	8mm ≥300 lbf 10mm ≥400 lbf	
**	RESISTANCE TO FREEZE	ASTM C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT	
	WARPAGE EDGE	ASTM C485	±0.40% or ±0.05 in ( ±1.8 mm)	± 0.40%	Rectified
	WARPAGE DIAGONAL	ASTM C485	±0.40% or ±0.07 in (±1.8 mm)	± 0.40%	Rectified
H	WEDGING	ASTM C502	±0.25% or ±0.03 in (±0.8 mm)	± 0.25%	Rectified
	WARPAGE EDGE	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated
	WARPAGE DIAGONAL	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated
H	WEDGING	ASTM C502	±0.50% or ±0.08 in (±2.0 mm)	± 0.50%	Calibrated
ī	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in	

• Due to the inherent nature of fired porcelain tile, it is important to note that the coefficent of friction may vary within and between product runs.