



TECHNICAL FEATURES	
Collection: Trevi	Brand: Nasco Stone + Tile
Size (cm): Various	Thickness (mm): 06

Compliant with standard EN 14411:2016 annex G group BIa - UGL

Compliant with standard ISO 13006:2018 annex G group BIa - UGL

Technical Features	Testing Method	Meas. unit	Average Typical Values	Established limits				
DIMENSIONAL PROPERTIES AND SURFACE QUALITY								
Dimensions				Nominal Length of edge N (cm) 7≤N<15	Nominal Length of edge N (cm) N≥15			
Length and width (*)	ISO 10545-2	(mm) (%)	Complies with the standards	±2% (max 5mm)	±2% (max 5mm)	±2% (max 5mm)		
Length and width (**)								
Not Rectified			Complies with the standards	±0,9 mm	±0,6%	±2,0 mm		
Rectified				± 0,4 mm	±0,3 %	±1,0 mm		
Thickness								
Not Rectified			Complies with the standards	±0,5 mm	±5%	±0,5 mm		
Rectified				±0,5 mm	±5%	±0,5 mm		
Straightness of sides								
Not Rectified			Complies with the standards	±0,75 mm	±0,5 %	±1,5 mm		
Rectified				±0,4 mm	±0,3 %	±0,8 mm		
Rectangularity								
Not Rectified			Complies with the standards	±0,75 mm	±0,5%	±2,0 mm		
Rectified				±0,4 mm	±0,3%	±1,5 mm		
Surface Flatness c.c - e.c. - w.								
Not Rectified			Complies with the standards	±0,75 mm	±0,5%	±2,0 mm		
Rectified				±0,6 mm	±0,4%	±1,8 mm		
Surface Quality			Complies with the standards	≥95%				
PHYSICAL PROPERTIES								
Water absorption			ISO 10545-3	(%)	≤ 0,5	Eb ≤ 0,5 (Individual maximum value 0,6%)		
Color Uniformity (8)	ASTM C609 and Section 9.3		Compliant	V0 – 3 Judds				
Modulus of rupture	ISO 10545-4	(N/mm2)	≥ 35	R ≥35 (Individual minimum value 32 N/mm2)				
Breaking Strength	ISO 10545-4	(N)	≥ 700	≥1300 (Thickness ≥7,5 mm) ≥700 (Thickness < 7,5 mm)				
Resistance to deep abrasion	ISO 10545-6	(mm3)	≤175	≤175				
Linear thermal expansion coefficient	ISO 10545-8	(x(10)-6/°C)	≤ 9	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)				
Deep Abrasion Resistance	ASTM C1243		Compliant	Max value (loss in mm3): 175 mm3 (0.011 in3)				
Thermal shock resistance	ISO 10545-9		Complies with the standards	Declared value (EN 14411:2016) **** Test Method available (ISO 13006:2018)				
Thermal Shock (5)	ASTM C484		Pass	Pass				
Frost resistance	ISO 10545-12		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Required (ISO 13006:2018)				
Resistance to Freeze/ Taw Cycling	ASTM C1026		No damage	Declared Value				
Reaction to fire	-	-	A1 FL / A1	Class A1 or Class A1 FL				
Color resistance to light exposure	DIN 51094		Complies with the standards	No sample must show noticeable colour modifications.				
Bond Strength	ASTM C482		Compliant	≥ 50 psi (0.34 MPa)				