

CERTIFICATE OF COMPLIANCE

20.06.2018

K946368

ANSI A137.1-2017

Porcelain Tile

**Unglazed
P1**

M30X60 STONESIDE GREY R9 NONREC



9mm
Rezidans Series
VitrA Tiles Product Values

Water Absorption	ASTM C373	wa ≤ 0.5%	wa ≤ 0.5%
Crazing Resistance	ASTM C424	N/A	N/A
Bond Strength	ASTM C482	≥ 50 psi (0.34 MPa)	Complies with the Standard
Thermal Shock Resistance	ASTM C484	N/A	N/A
Warpage Diagonal	ASTM C485	min. -0.40% or -0.07 in (-1.8 mm) max. 0.40% or 0.07 in (1.8 mm)	Complies with the Standard
Warpage Edge		min. -0.40% or -1.3 mm max. 0.40% or 1.3 mm	Complies with the Standard
Caliber Range	ASTM C499	min. -0.25% or -0.03 in (-0.8 mm) max. 0.25% or 0.03 in (0.8 mm)	Complies with the Standard
Nominal Size		min. -3.00% max. 2.00%	Complies with the Standard
Thickness		Range: 0.040 in (1.02 mm)	Complies with the Standard
Wedging	ASTM C502	min. -0.25% or -0.03 in (-0.8 mm) max. 0.25% or 0.03 in (0.8 mm)	Complies with the Standard
Color Uniformity	ASTM C609 and Section 9.3	N/A	N/A
Breaking Strength	ASTM C648	Average ≥ 275 lbf. (1.22 kN) Individual ≥ 250 lbf. (1.11 kN)	Average ≥ 275 lbf. (1.22 kN) Individual ≥ 250 lbf. (1.11 kN)
Chemical Resistance	ASTM C650	As Reported	Not Affected
Mounting	ANSI A137.1-2012 Section 9.5	N/A	N/A
Mounting/Crooked Tiles		N/A	N/A
Mounting/Wide & Narrow Joints		N/A	N/A
Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported	Pass
Visible Abrasion Resistance	ASTM C1027	N/A	N/A
Dynamic Coefficient of Friction (DCOF)	ANSI A137.1-2012 Section 9.6	0.42	N/A
Deep Abrasion	ASTM C1243	max. 175mm ³	max. 175mm ³
Staining Resistance	ASTM C1378	As Reported	N/A



ISO 9001
ISO 14001
OHSAS 18001
BUREAU VERITAS
Certification

N° TR31440 | N° TR31082 | N° TR32200



Valid for 12 months from the date of printing