



Sierra Catalog 2021.

Technical Specification

Size (mm)	ISO STANDARD REQUIREMENT		Test Result
Length / Width	The deviation of the average size for each tile (# sides) from the work size	± 0.6%	-0.496+0.0196
		± 2.0mm	-0.2mm-0mm
Thickness	The thickness shall be specified	Declared thickness	10mm
	The deviation of the average thickness for each tile from the work size thickness	± 5%	+0.6796+1.8296
		± 0.5mm	+ .1mm~+0.2mm
Straightness of sides	The maximum deviation from straightness related to the corresponding work sizes	± 5%	-0.0296+0.0296
		± 1.5mm	-0.1mm~+0.1mm
Rectangularity	The maximum deviation from rectangularity related to the corresponding work sizes	± 0.5%	-0.0596+0.0296
		± 2.0mm	-0.3mm~-0.1mm
Surface flatness	a) centre curvature, related to the corresponding work sizes:	± 0.5%	+0.0396+0.0496
		± 2mm	+0.2mm+0.4mm
	b) edge curvature, related to the corresponding work sizes:	± 0.5%	+0.0296+0.0496
		± 2mm	+0.1mm~+0.2mm
	c) warpage, related to diagonal calculated from the work sizes:	± 0.5%	-0.0396~-0.0296
		± 2.0mm	-0.3mm~-0.2mm
Water absorption	-E< 0.5		0.1396
	-Individual maximum 0.6%		0.0996-0.1796
Abrasion resistance	-Report abrasion class		class 3
	-Report cycles passed		1500

Sierra Granite Tiles



Single Loading Series



Milk White

60x60



Double Loading Series



Ivory White



Line White



Crystal White



Middle Black

60x60



Diamond Glazed Tile



Imperial Bianco



Imperial Dust



Imperial Beige



Imperial Mocha

60x60



Diamond Glazed Tile



Valakas Bianco



Linea Giallo



Linea Grigio

60x60



Super White

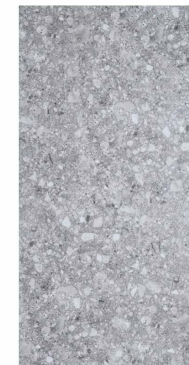
100x100



Diamond Glazed Tile



Linea Grigio



Terazzo Light Grey

120x60



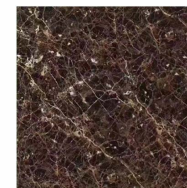
Full Body Glazed Tile



Moon Block



Hibiki Block



Dark Emperodor



Magma Red

60x60



Matte Series



Serpeggionte Beige



Serpeggionte Grey

60x60



Matte Series



Pietra Dark Grey



Terozzo Ouodro



Cementum Grey

60x60