

Technical Features

Dimensions | Surface flatness

	Unit	8x36	Test
Warpage diagonal	in	35.4 ±0.5%	ASTM C499
Warpage edge	in	7.9 ±0.5%	ASTM C499

Physical properties

Water absorption	%	3 < wa ≤ 6.0	ASTM C373
Breaking strength	lbf	≥ 250	ASTM C648
Visible abrasion resistance	-	PEI (IV)	ASTM C1027
Thermal shock resistance	-	Resist	ASTM C484
Crazing resistance	-	Resist	ASTM C424
Resistance to freeze	-	Resist	ASTM C1026
Dynamic coefficient of friction (DCOF)	-	≥ 0.42	ANSI A 137-1 Section 9,6

Chemical properties

Chemical resistance	-	Class A Resist ¹	ASTM C650
Stain resistance	-	Min Class 3	ASTM C1378

¹Avoid contact of the ceramic material with chemicals such as Muriatic Acid, Hydrochloric Acid, Chlorine, Gasoline, Thinner, Diesel, cleaners that contain Potassium Hydroxide and other similar products, since the use of such substances can cause severe changes in the tile surface, altering its original appearance.