

# Technical Features

## Dimensions | Surface flatness

Warpage diagonal	mm	1008.5±0.5%	ISO-10545-2
Warpage edge	mm	901.8±0.5%	ISO-10545-2

## Physical properties

Water absorption	%	3 < wa ≤ 6.0	ISO-10545-3
Breaking strength	kg/cm <sup>2</sup>	≥ 250	ISO-10545-4
Visible abrasion resistance	-	PEI (IV)	ISO-10545-7
Thermal shock resistance	-	Resist	ISO-10545-9
Crazing resistance	-	Resist	ISO-10545-11
Resistance to freeze	-	Resist	ISO-10545-12
Dynamic coefficient of friction (DCOF)	-	≥ 0.42	ANSI A 137-1, Section 9.6

## Chemical properties

Chemical resistance	-	Resist <sup>1</sup>	ISO-10545-13
Stain resistance	-	Min Class 3	ISO-10545-14

<sup>1</sup>Avoid contact of the ceramic material with chemicals such as Muriatic Acid, Hydrofluoric 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.