

## Technical Specification

PROPERTY	International Std. ISO 13006/EN 176 Group Bla	SIMOLEX Value	Method of Testing
Deviation in Length	±0.6%	±0.1%	EN 98
Deviation in Thickness	± 5%	± 4%	EN 98
Straightness of Sides	±0.5%	±0.1%	EN 98
Rectangularity	±0.6%	±0.2%	EN 98
Surface Flatness	±0.5%	±0.2%	EN 98
Water absorption *	<0.5%	<0.03%	EN 99
Mohs hardness *	> 6	> 8	EN 101
Flexural Straightness *	> 27 N/mm <sup>2</sup>	> 47 N/mm <sup>2</sup>	EN 100
Abrasion resistance	< 204 mm <sup>3</sup>	< 144 mm <sup>3</sup>	EN 102
Skid Resistance (Friction Coefficient)	> 0.4	> 0.6	ASTM C-1028
Breaking Strength *	1113 N	2830 N	ASTM C-648
Density (g/cc)	> 2	2.4	DIN 51082
Frost resistance	Frost proof	Frost proof	EN 202
Chemical Resistance	No damage	No damage	EN 106
Thermal Shock Resistance	No damage	No damage	EN 104
Colour Resistance	No damage	No damage	DIN 51094
Thermal Expansion	< 9 x 10 <sup>-6</sup>	< 6 x 10 <sup>-6</sup>	EN 103
Stain Resistance	Resistant	Resistant	ISO 10545-14
Moisture Expansion	Nil	Nil	ISO 10545-10
Glossiness	—	Min. 65% - 70% reflection	Glossmeter

## Packing Details

Size	Normal Thickness	No. of Tiles/Box	Coverage Area	Wt. of Box
605x605mm (SS)	8.0 mm (approx.)	4 pcs.	1.46 sq. mt.	26 kgs. (approx.)
600x600mm (DC)	8.0 mm (approx.)	4 pcs.	1.44 sq. mt.	26 kgs. (approx.)

### Note :

1. Certain amount of size and shade variation is inherent in all ceramic products.
2. Our conformity to the above Fast is applicable only for Quality.
3. Colour shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However the company reserve the right to change the specification without prior notice. Sometimes variations in shade or size being inherent to ceramic industry may occur. It is suggest to check the tiles before purchase any laying as the company dose not accept responsibility once the tiles are laid.



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e: simolex.cera@gmail.com



See  
The  
**GLARE**  
OF NEW CREATIVITY



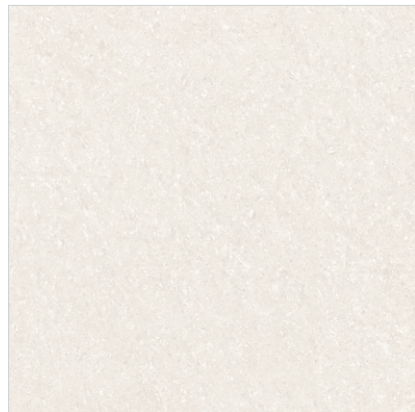
Artic White



Artic Gold



Artic Crema



Precio White



Precio Pink



Precio Beige



Precio Italian



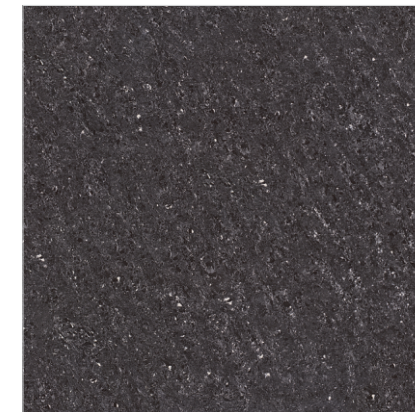
Precio Pista



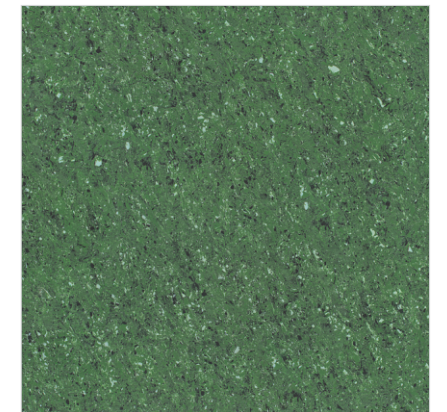
Precio Red



Precio Golden Brown



Precio Black



Precio Green



Nilo



Vintage



Silk



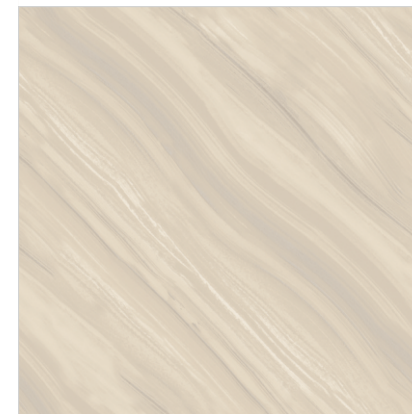
Albeta



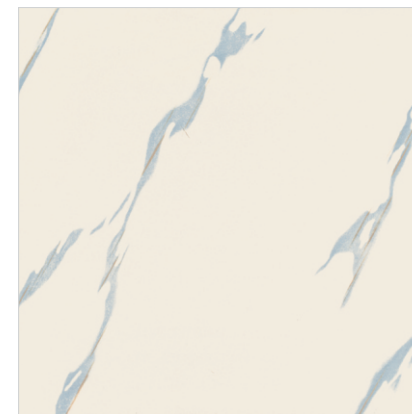
Raca



Orra



Ocena



Habitat



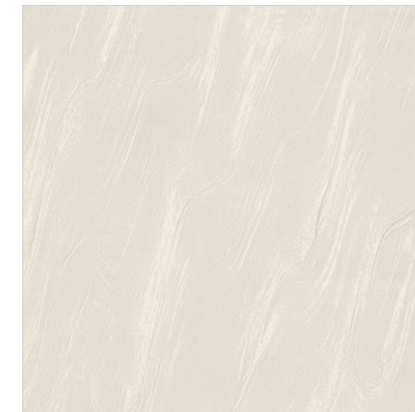
Cloud



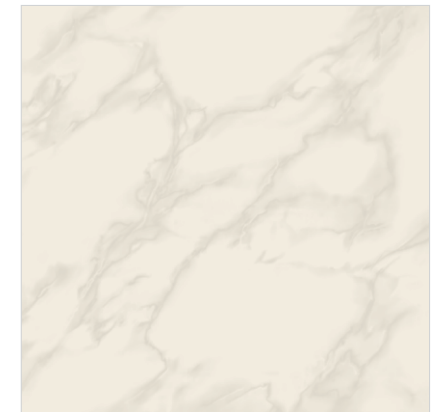
Jasper



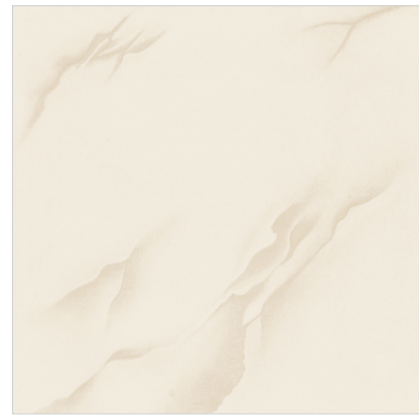
Onice



Onice Grey



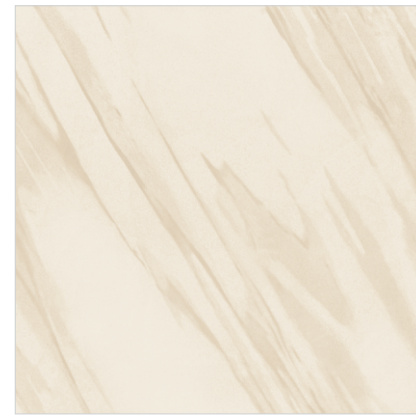
Marfil



Natural



Marmol



Lotus



Fresco



Toscano



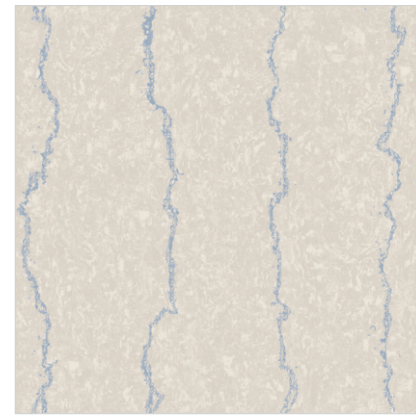
Talis



Teak



Nivea



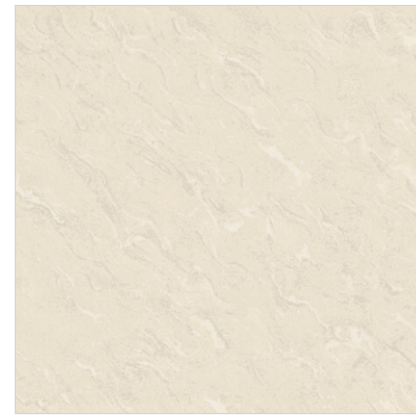
Nivea Grey



Touch



Beton



Polar



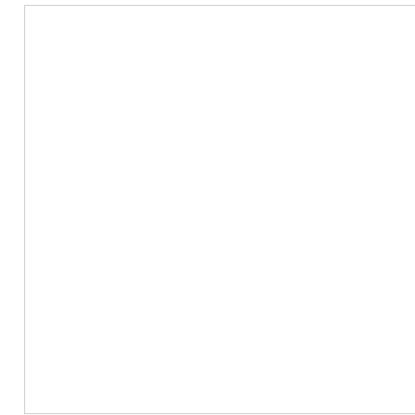
Spark



Stilo



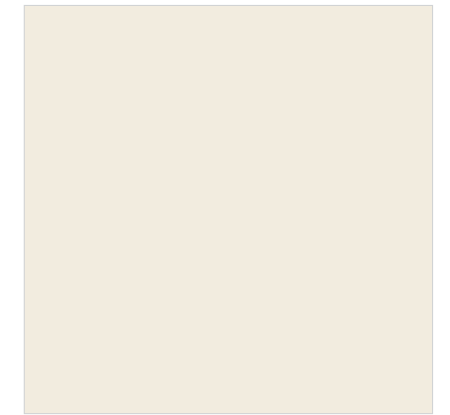
Style



White



Terra Cotta



Ivory