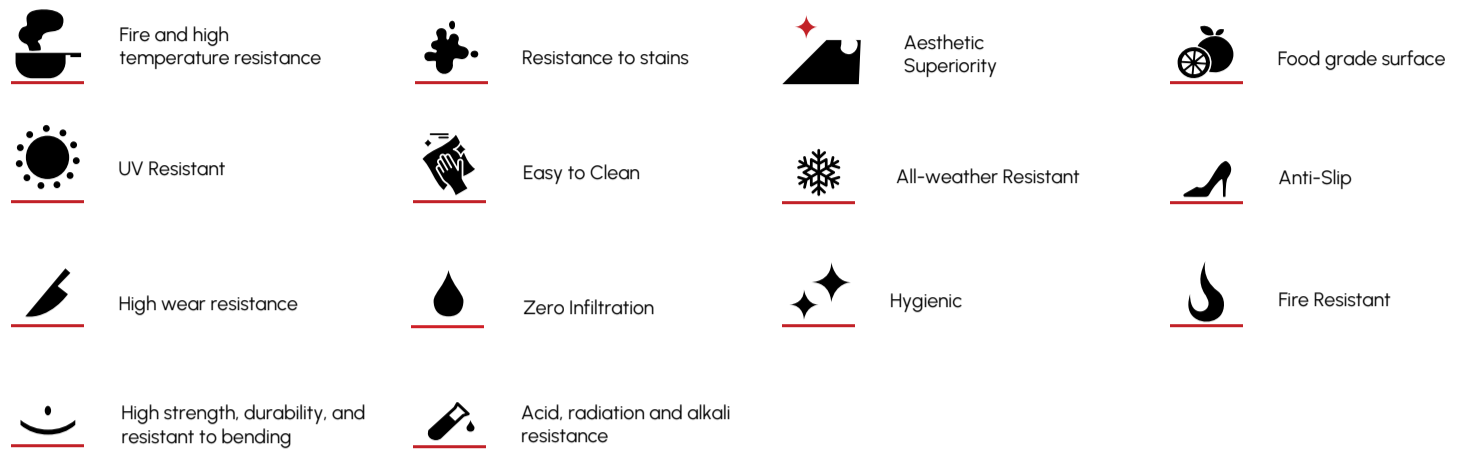


## Characteristics and Technical Specifications

EstrellaSA Sintered Stone is an engineered stone surface made from 100% natural minerals (quartz, feldspar etc.) that are compacted under extreme heat and pressure, resulting in a non-porous, high-performance surface.

EstrellaSA is highly resistant to scratches (7-8 on Mohs Scale), resistant to stains, UV rays and heat, making it an ideal surface for countertops, flooring and cladding.



Specification Category	EstrellaSA Sintered Stone*	Testing Method (if applicable)
Material Type	Sintered Stone	-
Composition	Natural minerals including quartz, feldspar, clay, silica, and natural oxides	-
Manufacturing Process	Minerals compacted under high pressure and fired at extremely high temperatures	-
Standard Slab Size	3200 x 1600 mm	-
Thickness	12 mm	EN ISO 10545-2
Surface Finishes Available	Natural, Polished, Silk, Silk Tech, Grip Tech, Soft Polish, Structured, Digital Structured, Satin (varies by colour)	High-Temperature Exposure
Water Absorption	~0.08%	EN ISO 10545-3
Stain Resistance	Class 5 (resistant)	EN ISO 10545-14
Abrasion / Scratch Resistance	Class 4 (resistant)	EN ISO 10545-7
Chemical Resistance	Grade GA (resistant)	EN ISO 10545-13
Thermal Shock Resistance	Resistant	EN ISO 10545-9
UV Resistance	Suitable for indoor and outdoor applications**	-
Frost Resistance	Resistant	GB/T 3810.12- 2016
Slip Resistance	Varies by finish (R11-R13) (P4)	DIN 51130 / DIN 51097 AS4566-20 (finish dependent)
Hygienic Properties	Low porosity surface assists with hygiene and cleaning	Derived from EN ISO 10545-3 results
Maintenance Requirements	No sealing required; clean with mild detergent and water	-
Recommended Applications	Kitchen countertops, vanities, wall cladding, flooring, fireplaces, outdoor kitchens, facades, furniture, staircases, shelving	-
Indoor Use	Yes	-
Outdoor Use	Yes	-
Heat Resistance	Suitable for high-temperature environments**	EN 13501-1
Scratch Resistance	High resistance under normal use conditions	-
Edge Profiles	Fabricator dependent	-
Installation	Installation by experienced fabricators/installers recommended	-
Distribution	Exclusively distributed in South Africa by ProQuartz Surfaces	-

### Important Notes

\* Specifications may vary slightly depending on colour, finish, and batch.  
 \*\* "Heat resistant" does not mean indestructible; always avoid extreme thermal abuse or unsupported hot objects where possible.

- Values may vary slightly depending on colour, finish, and production batch.
- Always refer to the latest EstrellaSA technical documentation before specification.
- Installation should be performed by experienced fabricators/installers.

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