

SILESTONE[®] QUARTZ.



A Cleaner, Safer Countertop.

Product Specifications

Both the 1995 version and the reformatted 2004 edition of CSI Master Format™ are available on Sweet's website at www.sweets.com or by visiting the ARCHITECT section on our site at www.silestoneusa.com.

Product Composition

Silestone is a natural quartz surface manufactured using a patented process. The composition is ninety-three percent (93%) natural quartz and seven percent (7%) other minerals, binders and pigments. The precise formula are closely monitored and subject to strict QA/QC criteria. The combination of proven composition and strict manufacturing tolerances provides a product that delivers dependable performance and consistent natural aesthetic qualities.

Exclusive Silestone Benefits

Experienced Manufacturer with Dependable Service

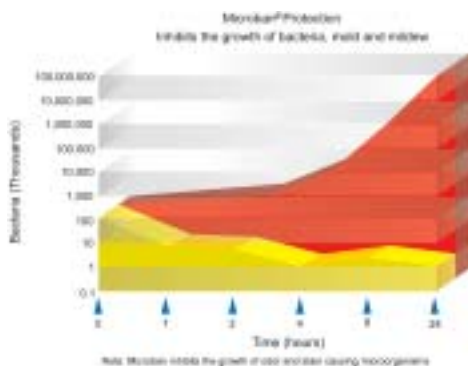
Silestone Quartz is exclusively manufactured in Spain by Cosentino, a company with over 70 years experience in the natural stone industry. In addition to having the largest production capacity of any manufacturer of quartz surfacing products, Cosentino has a worldwide network of distribution.

Nationwide Availability

Silestone materials and fabricated goods are available through a nationwide dedicated network of North American distributors/fabricators equipped with the latest tools, machinery and technology. This and the most extensive program of certified installers CSIs in the industry provide an unparalleled capacity and dependability of service. Architects, specifiers and designers can confidently use Silestone in all indoor, vertical and horizontal surface of any commercial project.

Innovation

Backed with over three generations of experience in the stone industry, Cosentino has over the last decade earned the reputation as a worldwide leader in quartz surfacing. Offering the largest color palette in the industry, pioneering exclusive finishes, developing new patentable products like integrated sinks and ultra-thin mesh mounted tiles and offering the ONLY countertop material with Microban® antimicrobial product protection, Cosentino will continue being the industry leader.



Microban antimicrobial product protection inhibits the growth of bacteria that can cause stains and odors on your countertop surface. Microban technology is not designed to protect the user against foodborne illness or replace the need for good hygiene practices.

Warranty

Silestone carries a limited 15-year warranty. Please contact your local representative for more details.



Important Silestone Test Results Include:

Property	Method	Result
Water Absorption	ASTM C97	0.03%
Bond Strength	ASTM C482	211 psi
Impact Strength	ASTM C256	352 ft.
Modules of Rupture	ASTM C99	6310 psi
Stain Resistance	ASTM C650	see test
Flexural Strength	ASTM C880	5840 psi
Thermal Shock	ASTM C484	Passes 5 cycles
Compressive Strength	ASTM C179	29,100 psi
Abrasive Index	ASTM C241	65
Static Coefficient of Friction	ASTM C1028 dry/ wet	.81/ .61
Thermal Expansion	ASTM C531	1.67 x 10 ⁻⁵ in/in/oF
Deicing	ASTM C672	Passed (0 rating)
Freeze-Thaw	ASTM C1026	15 cycles - 0 tiles
Flame Spread	ASTM E84	Class 1
Breaking Strength	ASTM C648 avg. of 6	480 lbf
Density	ASTM 373	2047 gr/cm ³
Flammability	UL-94	Best rating
Mohs Hardness		6.0 - 6.5

Let's Compare

	Silestone	Granite	Solid Surface
Stain Resistant	YES	NO	YES
Scorch Resistant	YES	YES	NO
Scratch Resistant	YES	YES	NO
Mold/Mildew Resistant	YES	NO	YES
15-Year Material Warranty	YES	NO	NO
Non-Porous	YES	NO	YES
Microban® antimicrobial product protection	YES	NO	NO

Sizes - Finishes - Colors

Slabs	Thickness	Width	Length
	1.2cm (1/2")	140cm (56")	305cm (120")
	1.2cm (1/2")	155cm (61")	320cm (126")*
	2.0cm (3/4")	140cm (55")	305cm (120")
	2.0cm (3/4")	140cm (55")	320cm(126")*
	3.0cm (1-1/4")	140cm (55")	305cm (120")
	3.0cm (1-1/4")	140cm (55")	320cm (126")*

Standard Tiles	Thickness	Width	Length
	1.2cm (1/2")	30cm (12")	30cm (12")
	1.2cm (1/2")	40cm (16")	40cm (16")
	1.2cm (1/2")	60cm (24")	60cm (24")
	1.2cm (1/2")	30cm (12")	60cm (24")
	1.2cm (1/2")	40cm (16")	60cm (24")

Muro Tiles	Thickness	Width	Length
	.75cm (1/4")	10cm (4")	10cm (4")

Standard Finishes
Polished & Leather (Honed)

Standard Colors
Currently Over Sixty (60); See Color Chart New Colors Introduced Every Year All Colors Available in all Size Standard Tiles and Slabs

Custom/Special Orders
Sizes; Per Project Requirement, CTS Finishes; Double Sided Polished Slabs, Honed, Sand Blasted Color; to Match

*Not currently available in all colors. *Custom finishes may change performance of material. *Minimum order required.

Clean

Silestone® is the only countertop with built-in Microban® product protection. Microban protection safely fights the growth of microbes such as odor-causing bacteria, mold and mildew 24/7 for the life of the product. With this protection, Silestone is easier to clean and stays cleaner between cleanings. Microban does not protect against foodborne illness and is not a substitute for normal cleaning practices.

Safe

Silestone has received Certification under NSF 51 as a safe material for use in areas where food preparation could take place. The National Sanitation Foundation is the leading global provider of public health and safety risk management solutions. Since 1944, NSF has been certifying products and writing standards that help protect food, water, air and consumer goods.

Silestone has received GREENGUARD Indoor Air Quality Certification by the GREENGUARD Environmental Institute as safe for use in commercial and residential indoor spaces. Silestone protects indoor air quality because it has low-to-no emission; that is, no off-gassing of toxic chemicals into the indoor air. Silestone contributes to an environmentally sensible project in keeping with today's "green conscious" building.

Colors & Edges

- The 60 colors available are the widest of any quartz brand in the world.
- Colors range from the muted tones generally associated with limestone and granite to vibrant colors not found in nature.
- Its uniformity and consistency allow for virtually unlimited edge details, such as bevel, ogee, bullnose, waterfall, etc.

Standards & Certifications

- Ceramic Tile, ANSI A-137
- Dimensional Granite, ASTM C-615
- NSF Listing for Standard 51 - Food Equipment Materials
- ADA Acceptance slip coefficient of friction .81 polish (dry), 0.61 polish (wet)
- GREENGUARD Certification Cert# HF2S593513-1



THE COLORS OF SILESTONE®

Introducing the ZEN Series



2005 White Zeus



7002 Haiku



7005 Unsui



7001 Gedatsu



7003 Koan



7004 Satori



4001 Blanco Maple - L



6007 Yukon Blanco - L



1409 Mont Blanc - L



2008 Stellar Snow



6011 Dali



1212 White North - L



6006 Tigris Sand - L



5006 White Dune



1301 Capri Limestone - L



7007 Blanco City



7008 Urban Cream



7010 Bamboo



3004 Ivory Coast - L



6005 Caramel Rhine - L



1208 Diana Pearl



1006 Minerva Cream - L



1406 Amarillo Palmira - L



6014 Giallo Quarry



5002 Amarillo Sand



6002 Yellow Nile - L



1002 Coral Troya



2001 Stellar Rose



1001 Beige Olimpo - L



6010 Antique Gold



5003 Orange Fuego



6004 Sonora Gold - L



2009 Stellar Fire - L



1219 Red Eros - L



3001 Brazilian Brown - L



6018 Sierra Madre



7009 African Red



3002 Mahogany - L



6003 Santa Fe Brown - L



1302 Coffee Brown



1205 Kalahari



1410 Kona Beige - L



6015 Sienna Ridge



1405 Blue Sahara



1402 Blue Safta



2007 Stellar Marine - L



1404 Tea Leaf - L



6012 Olive Green



2003 Stellar Meadow



6016 Alpina White



5005 Silver Nube



1201 Rosa Grey



1007 Grey Expo - L



6001 Grey Amazon - L



6017 Mountain Mist



6013 Black Canyon



1303 Absolute Green



1330 Green River - L



3003 Rainforest - L



3005 Ebony Pearl - L



1331 Black Anubis



2004 Stellar Night - L



1211 Tebas Black - L

L Available in Silestone® Leather™. The surface of Silestone Leather countertops show daily living more than other Silestone surfaces and requires more maintenance.

Silestone® is composed of natural materials. All colors are subject to variations in shade and particulate structure.

Light reflects differently on paper than on stone and will affect the way colors look. Colors will vary from printed representations.