Product Specification Sheet

PRODUCT DESCRIPTION

Cambria is a unique pure natural quartz surface that is ideal for residential and commercial applications. Unless otherwise noted, the following data represents 1cm, 2cm, and 3cm material thicknesses.

PRODUCT PERFORMANCE DATA

TEST		TYPICAL RESULT	METHOD
Wet/Dry Dynamic Coefficient of Friction	Cambria Luxe™ Polished Cambria Matte® Cambria Satin Ridge™ Cambria Satin™	0.45 / 0.56 0.34 / 0.72 0.47 / 0.80 0.27 / 0.35 0.44 / 0.56	ANSI A-326.3
Gloss, % incident light reflected at 60°	Cambria Luxe™ Polished Cambria Matte® Cambria Satin Ridge™ Cambria Satin™	≥ 50 % minimum ≥ 47 % minimum 11 – 22% 15 – 30% 8 – 19%	ASTM C-584
Volumetric Density		150 lb/ft^3 (2,400 kg/m^3)	ASTM C-97
Area Density (weight / sq. ft.)	1cm / 2cm / 3cm	5/10/15 lb/ft^2 (24/48/72 kg/m^2)	ASTM C-97
Moisture Absorption		Negligible	ASTM C-97
Modulus of Rupture		6,800 psi (46 MPa)	ASTM C-99
Flexure Modulus		3E6 psi (20 GPa)	ASTM C-1352
Compressive Strength		24,750 psi (170 MPa)	ASTM C-170
Coefficient of Thermal Expansion		1.2x10-5 F^{-1}	ASTM C-531
Abrasion Resistance		223	ASTM C-1353
Mohs Hardness		7	ASTM C-1895
Thermal Shock		Passes–10 cycles	ASTM C-484
Resistance to Freeze-Thaw Cycling		Unaffected–300 cycles	ASTM C-1026
Impact Resistance (12" / 20" / 30")	2cm only	Pass	ASTM F-3007
Surface Burning Characteristics		17 (Class A Rating)	ASTM E-84
Smoke Density		Flaming-196 / Non-flaming-69	ASTM E-662
Stain Resistance		Unaffected	ASTM C-1378
Chemical Resistance		Unaffected	ASTM C-650

Design and Finish Information | Cambria slabs are available in many designs. Cambria products are available in Polished finish, Cambria Luxe™ finish, Cambria Matte® finish, Cambria Satin™ finish, and Cambria Satin Ridge™. Not all designs are available in all finishes. Please contact Cambria Customer Care for more information. Cambria Satin finish and Cambria Satin Ridge are textured surface finishes; edges differ in look and feel from the top surface—mitering extends the top surface aesthetic to the exterior edges. Inverness® and Sculpted designs feature textured veining—edges differ in look and feel from surface—mitering extends the top surface texture to the exterior edges.

Product Size Information for Slabs, Countertops, and Tile | Cambria standard-size slabs are approximately 122" x 55½" (310cm x 141cm), 47ft^2; jumbo-size slabs are 132" x 65½" (335cm x 166cm), 60ft^2; and super jumbo–size slabs are approximately 136" x 80" (345cm x 203cm), nominal 76ft^2. Please check with your local business partner/installer/fabricator for slab size availability per design, including the largest size able to be fabricated versus slab size listed. Cambria slabs can be ordered in 1cm (select designs), 2cm, or 3cm thicknesses. Select Cambria designs are available to bookmatch in 1cm.

Product Information | Cambria Product is pure natural quartz. Variation in the natural stone (quartz) color, pattern, size, shape, and shade are inherent and unique characteristics to be expected with this Product. This does not affect the Product performance in any manner. Color blotches are intended and designed into many designs to enhance the natural beauty. Samples are small select cuts from a slab; they do not exhibit all the characteristics of a design and therefore are not fully representative of what will be installed. Product will not be replaced due to these variations. Cambria Product is durable and more resistant to surface damage than other stone. However, all stone can be damaged by force and no stone is chip-proof. Objects hitting edges particularly at sinks or dishwashers may cause chips. Though a minor knife slip will dull the knife and not harm Cambria Product, no stone surface is scratch-proof. Surface markings are more visible on polished monotone designs than multicolored surfaces. All Cambria Product offers the same maintenance-free benefits. Cambria is not a seamless Product, seams are visible. Where there are seams the Product pattern and shade can change. Natural stone surfaces can be damaged by sudden and/or rapid change of temperature especially near the edges, as well as direct and/or sustained heating of the top. Cambria Product may not withstand the direct transfer of heat from pots and pans and other cooking units such as electric frying pans and griddles, and some slow-cookers or roaster ovens and heat lamps. Therefore, the use of a closed-weave hot pad or a solid trivet like a bread board is always recommended to prevent heating the Product. Cambria Product is not a structural support material. 2cm and 3cm Cambria slab thicknesses are for countertops and must be supported. 1cm thickness is for surface finishes such as walls and fireplaces; horizontal applications such as tub deck must be completely supported as well. Please contact Cambria for specific information regarding the application and use of these thicknesses. Cambria Product is not approved for outdoor use. Please contact Cambria at 1-866-CAMBRIA (1-866-226-2742) with any questions.

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