



EUROPEAN PRODUCT SPECIFICATION SHEET

PRODUCT DESCRIPTION

Cambria® is a unique pure natural quartz surface that is ideal for residential and commercial applications.

PRODUCT PERFORMANCE DATA

TEST	TYPICAL RESULT	METHOD
Gloss, % incident light reflected at 60° - polished finish	≥ 47% minimum	Glossmeter
Gloss, % incident light reflected at 60° - Cambria Matte™ finish	11 – 22%	Glossmeter
Water Absorption	≤ 0.08%	EN 14617-1:2005
Apparent Density	2908kg/m ³	EN 14617-1:2005
Linear Thermal Expansion Coefficient	Heating: 21.3 x10 ⁻⁶ /°C	EN 14617-11:2005
Linear Thermal Expansion Coefficient	Cooling: 25.9 x10 ⁻⁶ /°C	EN 14617-11:2005
Flexural Strength (Bending)	47.6MPa	EN 14617-2:2005
Freeze and Thaw Resistance	Unaffected - 25 cycles	EN 14617-5:2012
Chemical Resistance	Class C4	EN 14617-10:2012
Thermal Shock Resistance	Pass - 20 cycles, No visual defects	EN 14617-6:2012
Dimensional Stability	Class A	EN 14617-12:2012
Impact Resistance	≥ 4.0J	EN 14617-9:2005
Abrasion Resistance	L of Chord - 25.95mm	EN 14617-4:2005
Compressive Strength	R ≥ 154.8MPa	EN 14617-15:2005
Slip Resistance DRY (pendulum test)	SRV - 46	EN 14231:2004
Slip Resistance WET (pendulum test)	SRV - 20	EN 14231:2004
Reaction to Fire (tile)	B _{FL} (no ignition)	EN ISO 9239-1:11 & ISO 11925-2:11
Classification of Fire Performance (smoke production)	s 1	EN 13501-1:07+A1:2010

DESIGN AND FINISH INFORMATION

Cambria slabs are available in many designs. Cambria can develop custom designs. Cambria slabs are available in polished finish and Cambria Matte™ finish for all designs. Some designs may be available by request in semi-polished finish (1cm) for floor and cladding surfaces.

PRODUCT SIZE INFORMATION FOR SLABS, COUNTERTOPS AND TILE

Cambria standard-size slabs are approximately 1.41m x 3.10m (55½" x 122") and jumbo-size slabs are 1.66m x 3.35m (65½" x 132"). 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, 2cm or 3cm nominal thicknesses. Cambria countertops are available in 2cm or 3cm material with availability of 2cm, 3cm or 4cm edge thicknesses. Cambria tile can be cut from 1cm or 2cm slabs. Cambria tile may be cut to nominal or true dimensions, ± 1.59mm (1/16"), with beveled edges, from 0.20m – 0.61m (8"-24"). Custom dimensions are available upon request, ± 1.59mm (1/16"). Cambria slab thicknesses are nominal 1cm, 2cm and 3cm, ±0.5mm. 1cm thickness is typically 1.2-1.3cm. Cambria slabs weigh approximately 29.29 kg/m² (6 lbs/ft²) for 1cm, 48.82 kg/m² (10 lbs/ft²) for 2cm and 73.24 kg/m² (15 lbs/ft²) for 3cm.

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 multi-colored surfaces. Cambria Matte™ finish will show markings caused during normal use, which are easily removed with an all-purpose cleaner such as concentrated Simple Green® cleaner. 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, tub and shower surrounds and fireplaces; horizontal applications such as a tub deck must be completely supported as well. Semi-polished finishes (1cm) will not shine. Cambria product is not approved for outdoor use.