

CoPA *Surfaces*

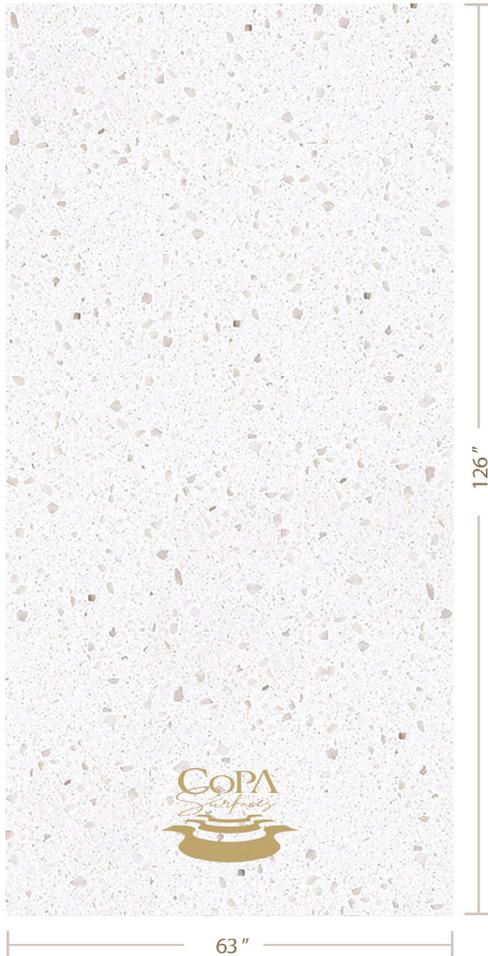
White Flakes | ESSENCE



CoPA *Surfaces*



[www.copasurfaces.com](http://www.copasurfaces.com)



COPA Quartz • Essence

## White Flakes

CQWHFL2PO  
CQWHFL3PO

With unmatched variety and visual appeal. White Flakes Quartz features a soft white background with soft subtle gray flecks.

### Finish

POLISHED

More vibrant and intense colors and reflections

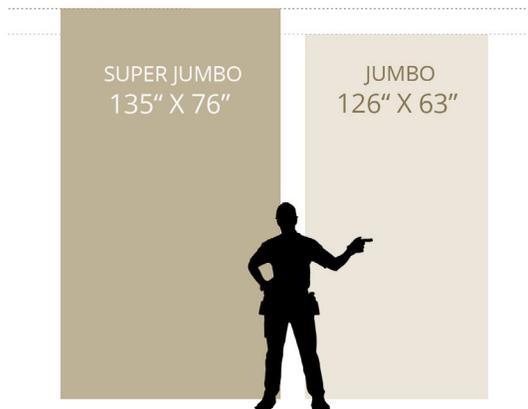
### Thickness:

2.0 cm

3.0 cm

### Size:

126" x 63"



SLAB SIZE COMPARISON



MATERIAL THICKNESS COMPARISON



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## White Flakes | Applications



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Technical Data



White Flakes

Product Specifications sheet @2024

Summary of test results: (Average of results)

Characteristics	Test Method ( s )	Unit of Measurement	Test Results
Density	ASTM C97/C97M-18	g/cm <sup>3</sup>	2.358
Abrasion resistance (polished)	ASTM C241/C241M-21	N/A	46.8
Absorption by weight	ASTM C97/C97M-18	N/A	0.02%
Modulus of rupture	ASTM C99/C99M-18	N/A	Dry Condition: 50.0 MPa Wet Condition: 55.6 MPa
Compressive strength (dry)	ASTM C170/C170M-17	N/A	230 MPa
Linear thermal expansion	ASTM C531-000(2012)	N/A	3.60 x 105 mm./mm. °C (2.00 x 105in./in.°F)
Compressive strength (wet)	ASTM C170/C170M-17	N/A	234 MPa
Mean water absorption	ASTM C97/C97M-18	N/A	0.02%
Maximum individual depth of staining tion	ASTM C97/C97M-09	N/A	0.02mm
Standard deviation	ASTM C97/C97M-09	N/A	6
Chemical resistance	ANSI Z124.6-2007	N/A	unaffected
Water Absorption	Surface Frictional Properties ASTM C97/C97M-18	N/A	0.02%
Stain resistance	ANSI Z124.6-2007	N/A	41
Moh's hardness	EN 101:1991	N/A	7
Flexure strength	ASTM C880/C880M-18□1	N/A	Dry Condition: 42.8 MPa Wet Condition: 53.2 MPa
Thermal Shock	unaffected	N/A	unaffected

**Additional and important informations**  
Physical & Chemical Properties

Characteristics	Test Method ( s )	Unit of Measurement	Test Results
Mean abrasive hardness value, Ha	ASTM C241/C241M-21	N/A	46.8



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## Limited Warranties

### Warranty Terms and Conditions

To activate the warranty, users must retain the proof of purchase. Only warranties registered on our website within six months of purchase will be considered valid. Copa products sold on or after July 1, 2009, come with a 10, 15, or 25-year warranty. For detailed information, please refer to the general terms and conditions.

As Copa is not involved in the manufacturing of countertops but solely provides the material, in cases where the warranty applies, Copa will provide all necessary materials for countertop replacement. However, it does not cover the costs associated with manufacturing and installing the product. Faults arising from the preparation or installation of the product are not covered by the warranty, as Copa does not perform these activities.

For this form to be considered valid:

- All fields must be clearly filled, providing accurate information.
- The form must be completed and submitted within six months of purchase.
- Retain the proof of purchase and thoroughly read the warranty booklet, along with the terms and conditions contained therein.

We will process the personal data provided for managing warranty processing and customer service. The legal basis for processing your data is the consent given when requesting warranty registration. Your data will be stored for 25 years after the end of the commercial relationship to fulfill the company's legal obligations. This information will not be sold or shared outside of Copa.

Your data will also be processed to keep you informed about issues related to the use and safety of COPA products. The legal basis for processing your data is the legitimate interest of the data controller in informing the user about the purchased products. Your data will be stored for 25 years after the end of the commercial relationship to comply with the company's legal obligations.

At any time, you can exercise your rights of access, correction, deletion, objection, deletion of any/all data, limitation of processing, and transfer by mail to the address indicated above or by e-mail to our Data Protection Delegate at [gdp@copa.com](mailto:gdp@copa.com).





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