

Physical Properties

Physical – Visual Properties	ASTM TEST	Results
Water absorption	C373	≤0.1%
Thickness Dimension	C499	±0.02 Inc.
Length / Width Variation (Variation from average facial dimension)	C499	± 0.25%
Wedging	C502	± 0.25%
Dry Bond Strength	Section 7.5	≥ 200 psi
Breaking Strength	C648	≥ 200 lb.
Hardness (Mohs)	Scratch Test (No regulated)	≥ 7
Deep Abrasion Resistance	C1243	≤ 175 mm
Frost Resistance	C1026	No evidence of Damage
Robinson Test	AC627	Extra Heavy
Chemical Resistance	C650	Class A
Stain Resistance	C1378	Class A*
DCOF	BOT 3000	≥0.42-≤0.60*
Aesthetic Classification	Visual Evaluation Shade & texture	V1-V3
Light Reflectance value (L.R.V)	C609	10 to 80 depending on style/ color selection

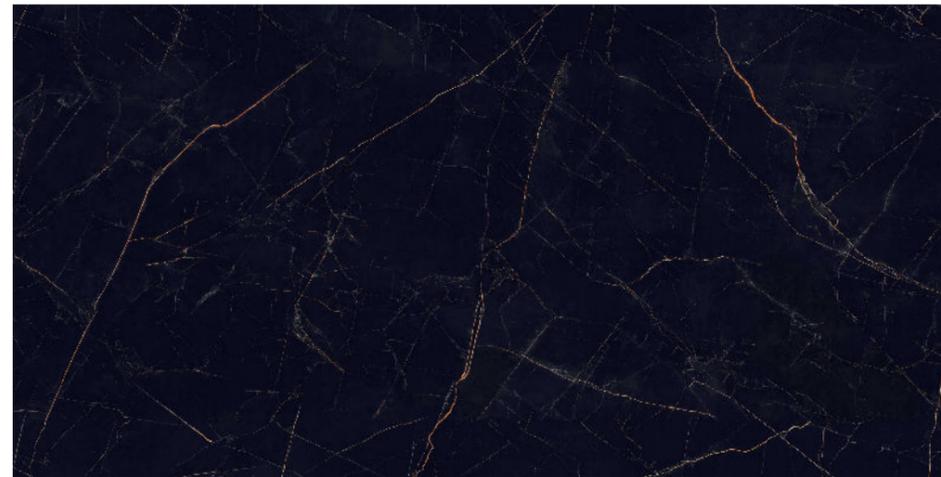
* All values given for Matte or Honed material etc.

Cosmos' Opulith

Is the quintessential collection of large format porcelains catering to any architectural requirement of strength, durability, and affordability. These porcelains are scratch, stain and frost resistant making them a perfect choice for indoor and outdoor applications alike. Browse through our beautiful Opulith collection online at cosmosurfaces.com or visit one of our awe-inspiring showrooms near you. Learn more about Cosmos and find a showroom near you at cosmosurfaces.com



Portoro



126"x60" Thickness: 12MM Finish: Polished



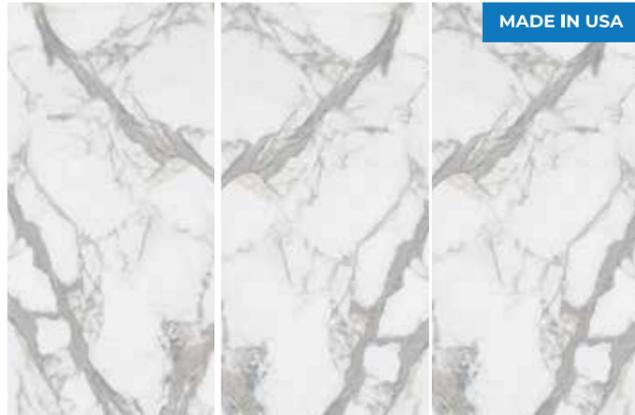
Opulith by Cosmos

is an exquisite range of porcelain slabs that will accentuate the look and feel of any living space. These porcelain slabs are an average size of 126"x60" with rectified edges. The bigger size of these porcelains reduces the number of grout joints and thus, lowers maintenance. They also come in patterns that can be book-matched or laid in sequence like some of their natural stone counterparts.

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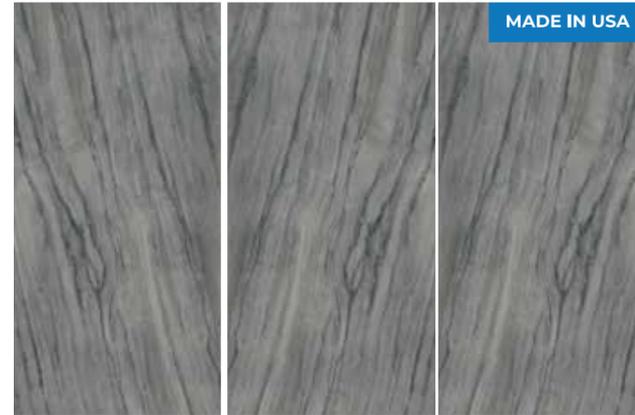
Sicily white



126"x60" Thickness: 12MM Finish: Polished [Book-match](#)



Ocean grey



126"x60" Thickness: 12MM Finish: Polished [Book-match](#)



Tajmahal



126"x60"
Thickness: 12MM
Finish: Polished



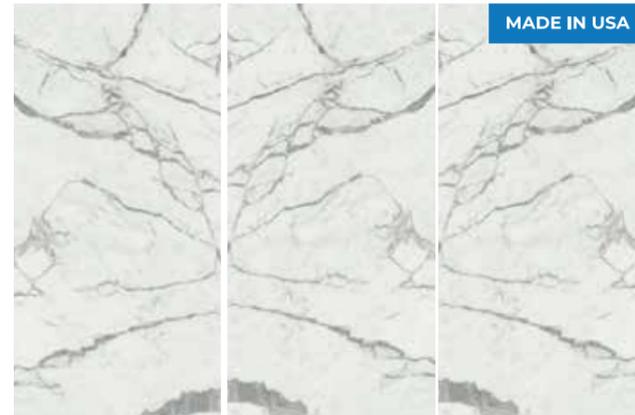
Sicily gold



126"x60" Thickness: 12MM Finish: Polished [Book-match](#)



Roman grey



126"x60" Thickness: 12MM Finish: Polished [Book-match](#)



Apilar white



126"x60"
Thickness: 12MM
Finish: Polished

