



**QUANTUM**<sup>®</sup>

By Mediterranea<sup>®</sup>

Limitless Porcelain<sup>®</sup>



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



# LIMITLESS PORCELAIN UNLIMITED POSSIBILITIES

QUANTUM is an exciting new porcelain product by Mediterranea that signals the dawn of a new era in architectural design and technology. QUANTUM represents the latest evolution of extra-large porcelain slabs -- featuring new and original designs offered in two amazing finishes, perfect for use in a wide variety of commercial and residential applications. QUANTUM slabs offer the quality, durability and design innovation that architects and specifiers have come to expect from Mediterranea.

Made with the same Dynamic HD Imaging® technology that powers Mediterranea's other porcelain tile series, QUANTUM slabs are commercially-rated, and are suitable for interior and exterior walls, floors, bathrooms, countertops, public lobbies, commercial centers and numerous other spaces where design and function are of supreme importance.



## Contents

- Quantum Stone 2-9
- White Wood 10-15
- Applications 8
- Available Sizes 14
- Available Thicknesses 16
- Technical Specifications 17

QUANTUM<sup>®</sup>

# Quantum Stone

A completely original design that evokes the rich, timeless spirit of vintage stones that never go out of style.

**Quantum Stone**  
Optimum White  
*Honed*



**QUANTUM<sup>®</sup>**

**Quantum Stone**  
Optimum White  
*Polished*



**QUANTUM**<sup>®</sup>



**Quantum Stone**  
Essential Grey  
*Honed*



**Quantum Stone**  
Essential Grey  
*Polished*

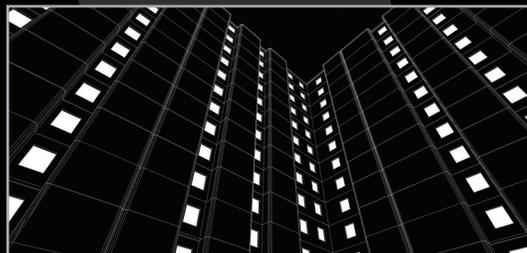


## Applications



### COMMERCIAL

- HOSPITALITY
- EDUCATIONAL FACILITIES
- FOOD SERVICE
- HEALTH SERVICE
- SPORT FACILITIES
- PUBLIC SPACES



### EXTERIOR

- CLADDING
- ENTRANCES
- FACADES
- PATIOS
- OUTDOOR FURNITURE



### RESIDENTIAL

- KITCHEN COUNTERTOPS
- FLOORING
- WALLS
- BATHROOMS
- FIREPLACES



### INTERIOR

- TABLES & DESKS
- WALL UNITS & SHELVES
- DESKS & RECEPTIONS
- WORKTOPS
- KITCHEN & BATHROOM VANITIES



**Quantum Stone**  
Essential Grey  
*Polished*



**Quantum Stone**  
Optimum White  
*Polished*

QUANTUM<sup>®</sup>

# White Wood

The look of classic stone in a porcelain slab designed to precision.  
Engineered to remove all of nature's imperfections and flaws.

**White Wood**  
White Grey  
*Honed*



**QUANTUM<sup>®</sup>**



**White Wood**  
White Grey  
*Honed*



**White Wood**  
White Grey  
*Polished*

QUANTUM<sup>®</sup>

# Available Sizes

60" x 120"

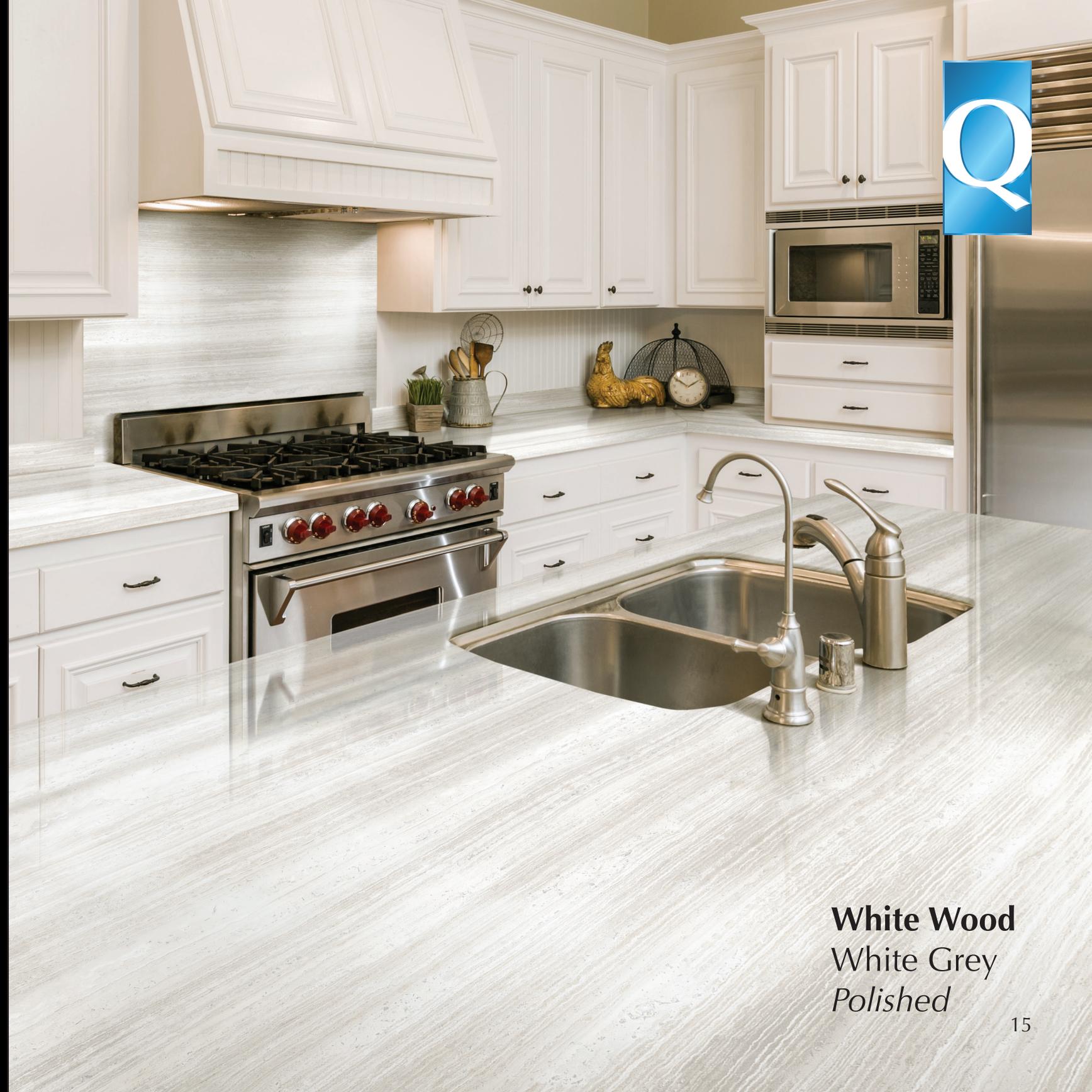


60" x 60"

30" x 60"

30" x 30"

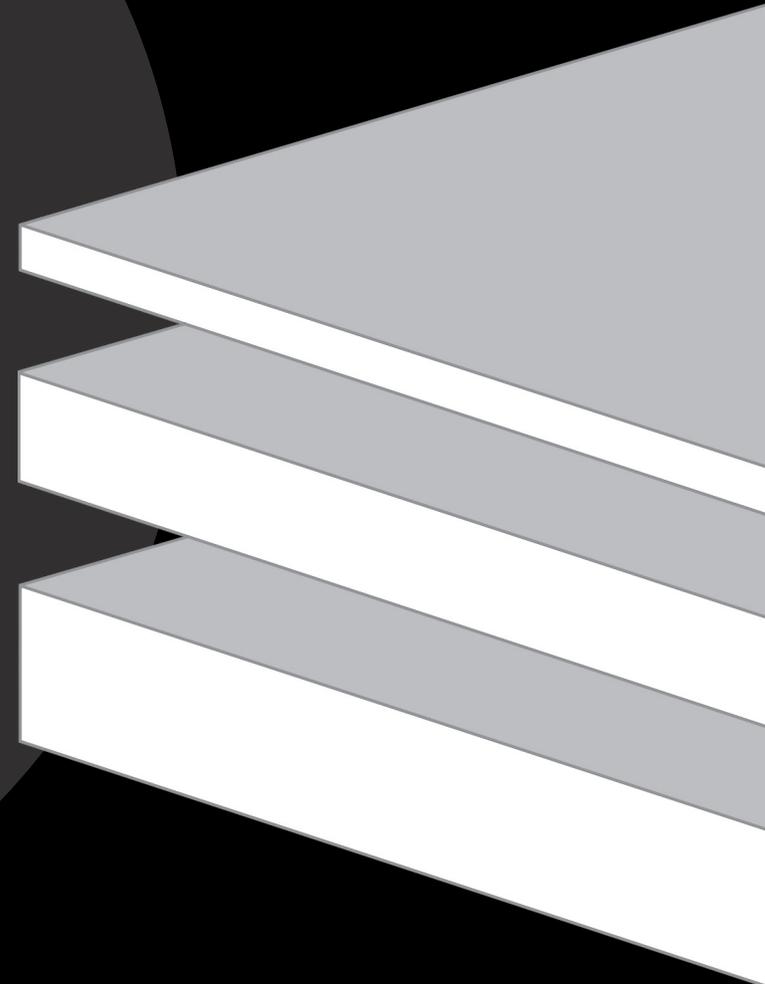
\*Nominal sizes



**White Wood**  
White Grey  
*Polished*



# Available Thicknesses



# Technical Specifications

PHYSICAL PROPERTIES	ASTM TEST	QUANTUM AVG. RESULTS
WATER ABSORPTION	C373	≤ 0.1%
SIZE	C499	≤ 0.040
DEEP ABRASION	C1243	≤ 130 MM <sup>3</sup>
HARDNESS (MOHS SCALE)		≥ 7
CHEMICAL RESISTANCE	C650	CLASS A
STAIN RESISTANCE	C1374	CLASS A HONED
BREAKING STRENGTH	C648	≥ 250 LBF
DCOF	BOT 3000	≥ 0.42
ROBINSON TEST	AC627	EXTRA HEAVY

\* Data represents 6 MM results.

\*DCOF: All values given are for honed material. Mediterranea does not recommend polished surfaces in flooring areas subject to exposure from grease, oil or water.



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

DYNAMIC **HD** IMAGING<sup>®</sup>  
HIGH DEFINITION INKJET PORCELAIN