



QUANTUM[®]

By Mediterranea[®]

Limitless Porcelain[®]



www.quantumporcelain.com



LIMITLESS PORCELAIN UNLIMITED POSSIBILITIES

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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.



QUANTUM[®]

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®

Quantum Stone
Optimum White
Polished



QUANTUM®



Quantum Stone

Essential Grey
Polished - Floor
Honed - Walls



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®

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®



White Wood
White Grey
Polished



White Wood
White Grey
Honed

Available Sizes

60" x 120"
150 cm x 300 cm

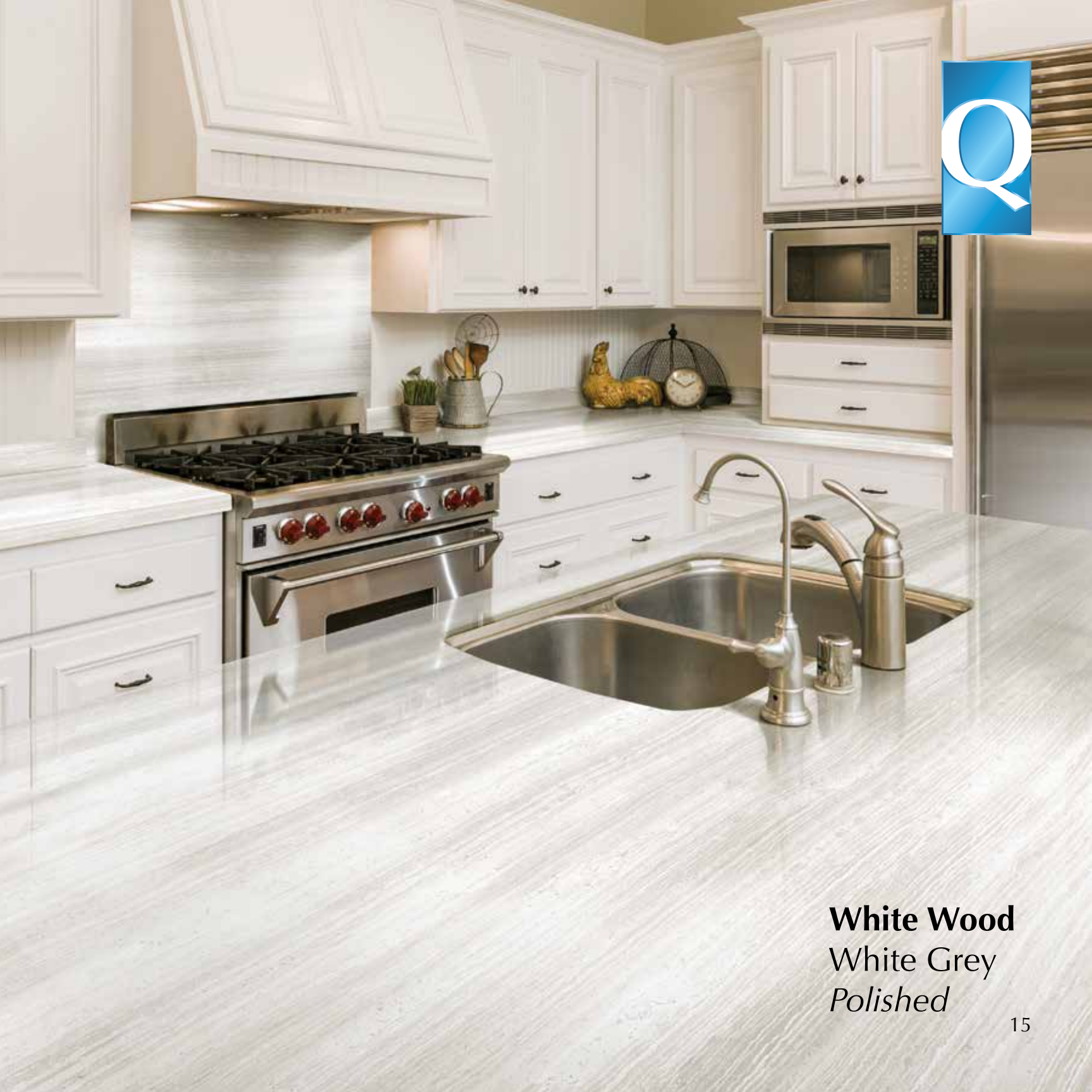


60" x 60"
150 cm x 150 cm

30" x 60"
75 cm x 150 cm

30" x 30"
75 cm x 75 cm

Inches dimesnsions nominal: CM dimensions reflect actual size.



White Wood
White Grey
Polished



Available Thicknesses

- 6 6 mm thickness
- 1.2 1.2 cm Through-body veining effect
- 2 2 cm Through-body veining effect



Technical Specifications

PHYSICAL PROPERTIES	ASTM TEST	QUANTUM AVG. RESULTS
WATER ABSORPTION	C373	≤ 0.1%
SIZE	C499	≤ 0.040
DEEP ABRASION	C1243	≤ 130 mm ³
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.

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



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DYNAMIC **HD** IMAGING®

HIGH DEFINITION INKJET PORCELAIN