MAXIMUS

MEGA SLAB

Countertop and Furniture Solutions

MAXIMUS

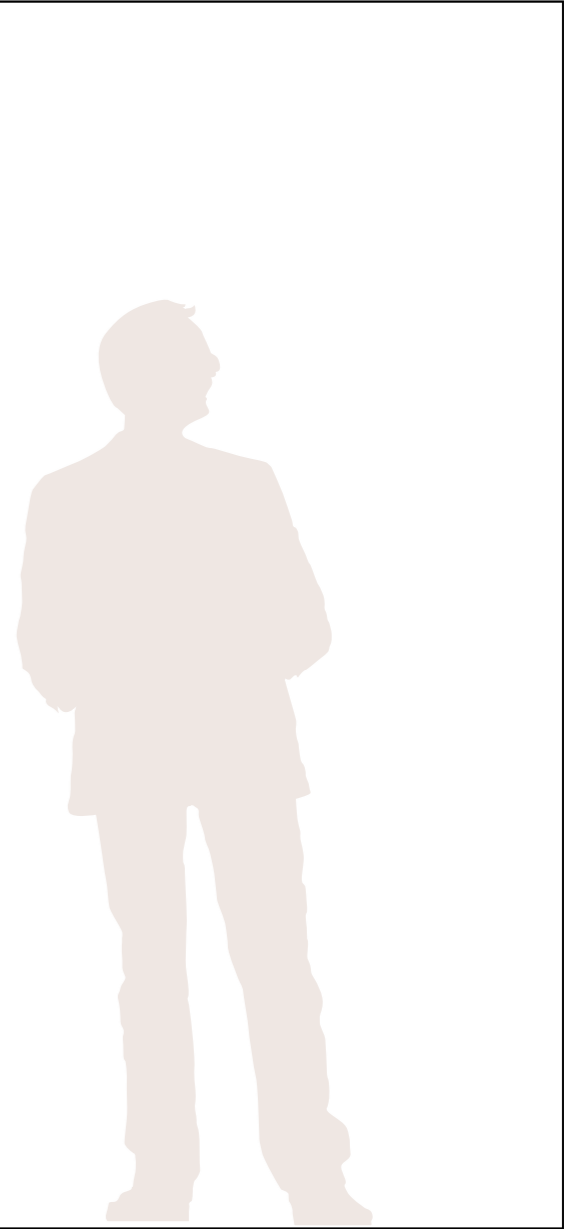MEGA SLAB

RAK

CERAMICS

Countertop and Furniture Solutions

135x305 cm
53.14"x120"

>|< 14.5 mm

120x260 cm
47.24"x102.36"

>|< 6 mm

CONTENTS

Countertop surfaces

Countertop surfaces is the next generation of Maximus application: kitchen tops, vanity tops and stairs made from a single piece of porcelain, creating a stunning visual and seamless design.

>|<
14.5 mm
0.57"

Counter Top and Table Top: Palissandro
Floor: Uni Ivory

Furniture solutions

Maximus is ideal for dressing up modern spaces and covering doors, tables, kitchen doors or living room furniture.

>|<
6 mm
0.23"

Wall and Furniture: Panda Marble White
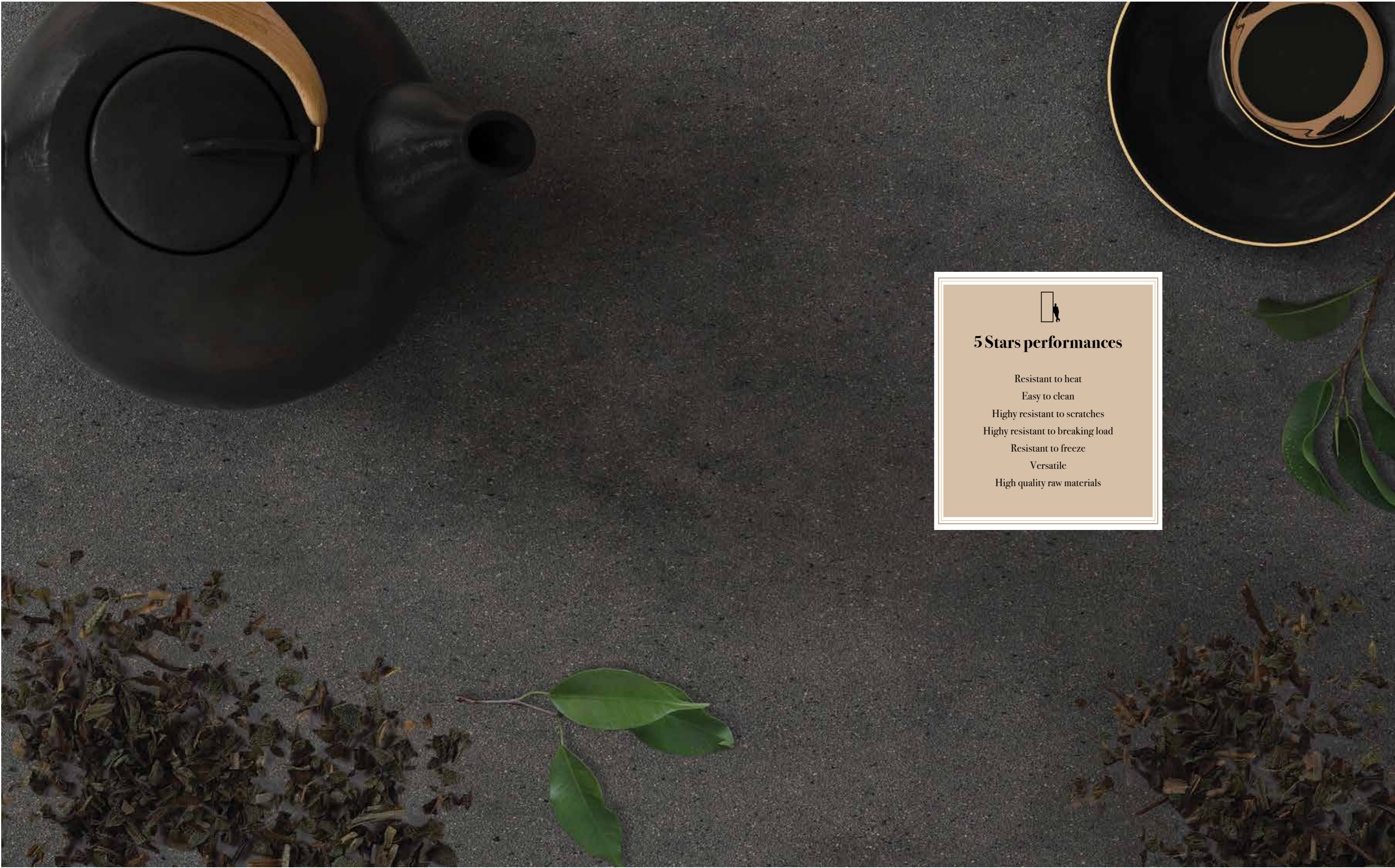
5 Stars performances

Resistant to heat
Easy to clean
Highy resistant to scratches
Highy resistant to breaking load
Resistant to freeze
Versatile
High quality raw materials

The design possibilities
are endless.

Imagine a tiled space with virtually no grout lines.
Imagine limitless possibilities for your sufaces and unparalleled flexibility for any kind of applications.
Maximus is available in 3 thicknesses and a wide range of finishes and sizes.
Heat resistance, recyclable, light weight, durable and easy to clean.
Maximus is the best answer to the most challenging architectural and interior design needs.
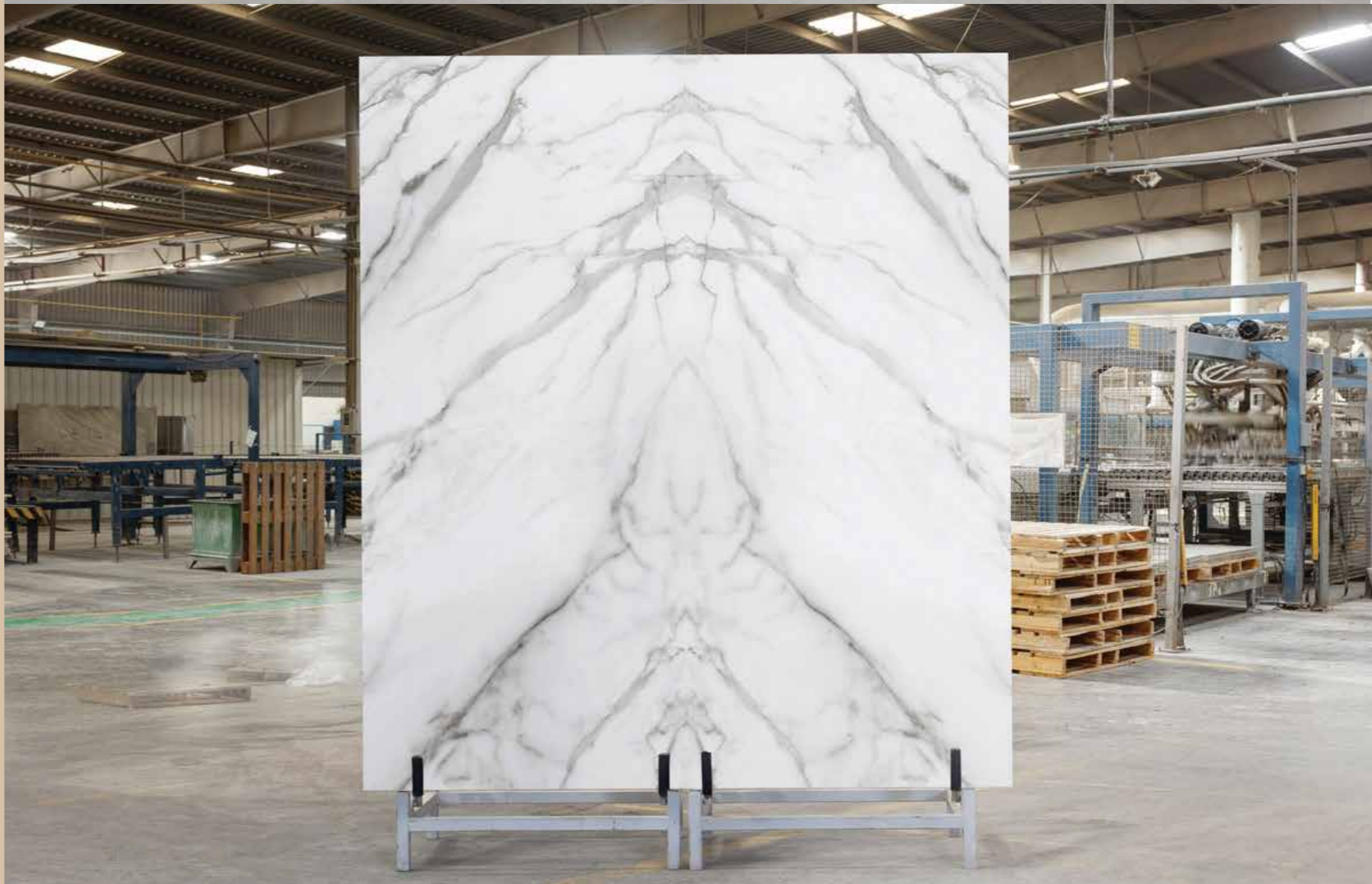
COUNTERTOP AND FURNITURE SOLUTIONS

Through-Body Veining

Porcelain tile as real as natural marble

Through-Body Veining is RAK Ceramics' innovative breakthrough in reproducing natural marble and stone veins that pass through the thickness of the porcelain slab's body. This technology gives porcelain slab a unique design feature, having a consistent marble veining, from the surface to the body until the base - a total synchronization.

Vanity top: Grigio Venato

Table top: Piasentina XL

Counter and Backcounter Wall: Saint Laurent

Table top: Piasentina XL

GRIGIO VENATO

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

grigio venato beige

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GGGOV-BEE.N0X2P

SAINT LAURENT

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

saint laurent black

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GSANL-BLK.N0X2P

PIASENTINA XL

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

piasentina XL brown

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Matt)	14.5	A83GPTNA-BRN.M0X2R

AVAILABLE ON DEMAND

VIAREGGIO

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

viareggio hyper white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GVGGO-HWH.N0X2P

MARBLE

A wide and varied range of collections inspired by the elegance of marble to offer hundreds of solutions for residential areas, hospitality industry and business places. Revised classy marble and granite patterns displaying elegant veins which remodel walls, floors, countertops and furniture, creating sophisticated ambiances. Maximus marble collections are the epitome of luxury and sophistication. Also available in the trendy Open Book effect in a huge range of sizes, thicknesses and design solutions.

Wall: Blu Del Belgio Clay
Floor: Blu Del Belgio Clay
Kitchen Top: Blu Del Belgio Blue

Wall: Medicea Marble Hyper White
Floor: Revive Concrete XL Concrete Grey
Kitchen Top: Medicea Marble Hyper White
Table Top: Medicea Marble Hyper White

Wall, Furniture and Table: Panda Marble White

Kitchen Top: Versilia Marble Hyper White
Furniture: Versilia Marble and Uni Black

Floor: Blu Del Belgio Clay
Counter: Blu Del Belgio Blue

Wall and Table: Calacatta Cielo

Kitchen Top: Elle Marble

Kitchen Top and Backsplash: Versilia Marble (Statuario Apuano) open book effect
Furniture: Uni Ivory

Wall: Calacatta Gold White

Counter Top and Table Top: Palissandro
Floor: Uni Ivory

Wall and Floor: Panda Marble
Counter: Panda Marble

Wall and Table: Versilsia Marble Hyper White

Wall: Calacatta Africa White

Wall and Counter: Classic Carrara Grey

Wall and Wash Basin: Varsilia Marble

Vanity Top, Table and Mirror: Blu Del Belgio Clay

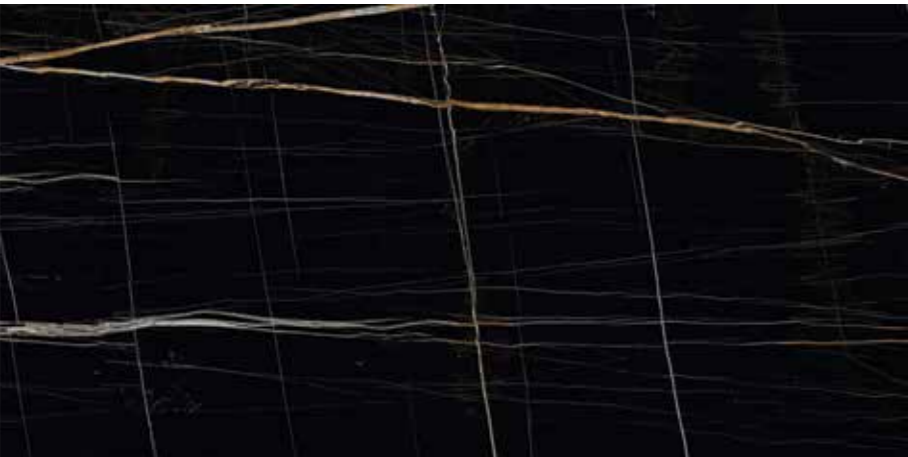*Wall: Thassos*

Table Top: Braccia Adige

BLACK BEAUTY

Porcelain Tiles
Full Lappato / Honed

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GBBKB-NEO.N0X2P
135x305 / 53.14"x120" (Honed)	14.5	A83GBBKB-NEO.O0X2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GBBKB-NEO.N0X6P

black beauty

BRECCIA ADIGE

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

SIZES (cm / inches)	THICKNESS (mm)	CODE
* 135x305 / 53.14"x120" (Full Lappato)	14.5	A83GBRAE-GRY.N0X2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GBRAE-GRY.N0X6P

* AVAILABLE ON DEMAND
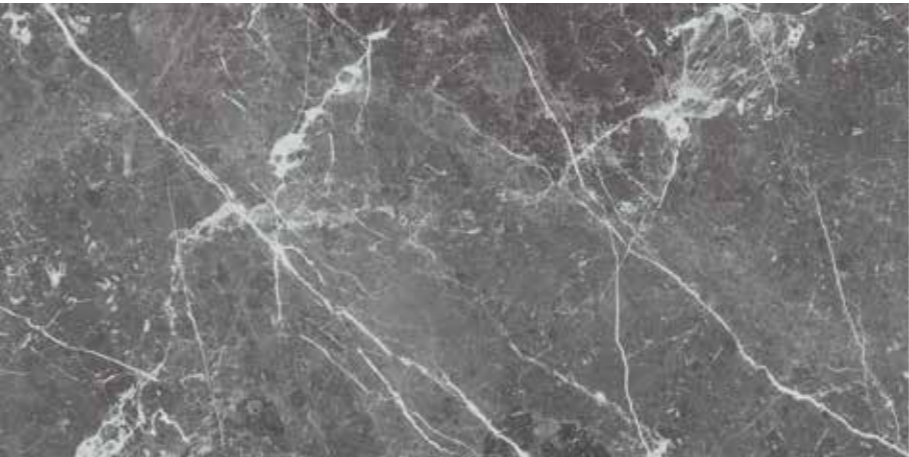
breccia adige grey

BLU DEL BELGIO

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZBLB-BL0.G0C2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GZBLB-BL0.G0C6P

blu del belgio blue

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZBLB-CL0.G0C2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GZBLB-CL0.G0C6P

blu del belgio clay

BLU DEL BELGIO OPEN BOOK EFFECTS

AVAILABLE ON DEMAND

open book effect (face A)
blue

open book effect (face B)
blue
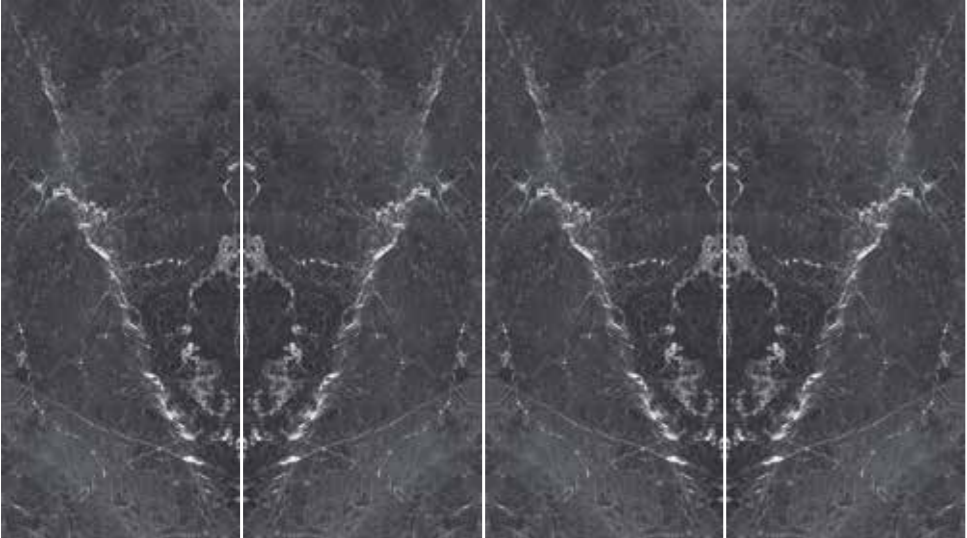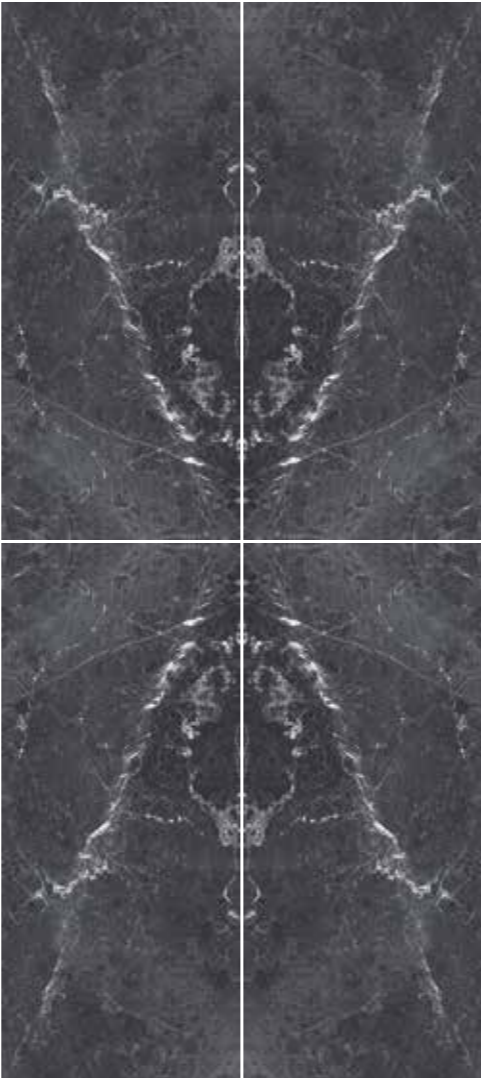
SIZES (cm / inches)	THICKNESS (mm)	CODE
OPEN BOOK EFFECT (FACE A) BLUE 135x305 / 53.14"x120"	14.5	AGD83ZBLBBLEZHSA1P
OPEN BOOK EFFECT (FACE B) BLUE 135x305 / 53.14"x120"	14.5	AGD83ZBLBBLEZHSA2P

AVAILABLE ON DEMAND

open book effect (face A)
clay

open book effect (face B)
clay
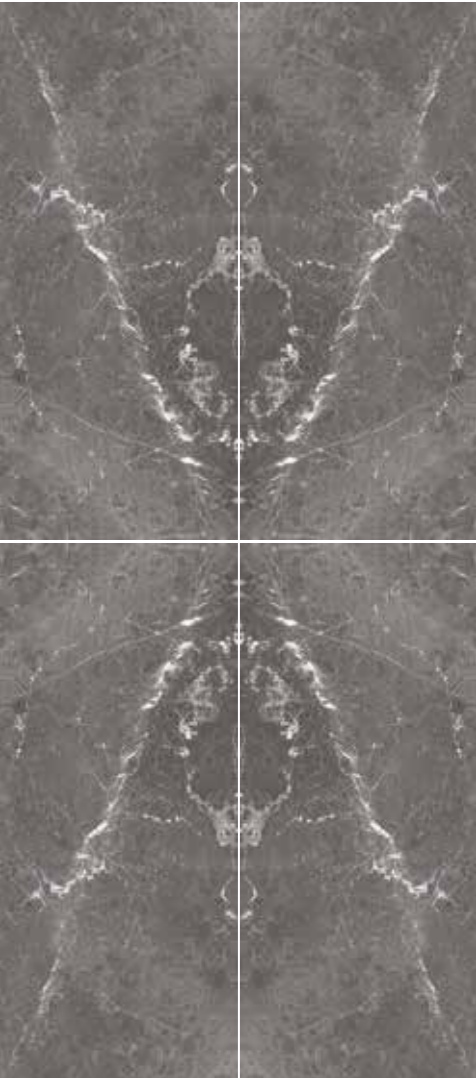
SIZES (cm / inches)	THICKNESS (mm)	CODE
OPEN BOOK EFFECT (FACE A) CLAY 135x305 / 53.14"x120"	14.5	AGD83ZBLBCLAZHSA1P
OPEN BOOK EFFECT (FACE B) CLAY 135x305 / 53.14"x120"	14.5	AGD83ZBLBCLAZHSA2P

MARBLE

CLASSIC

Porcelain Tiles
Full Lappato / Natural
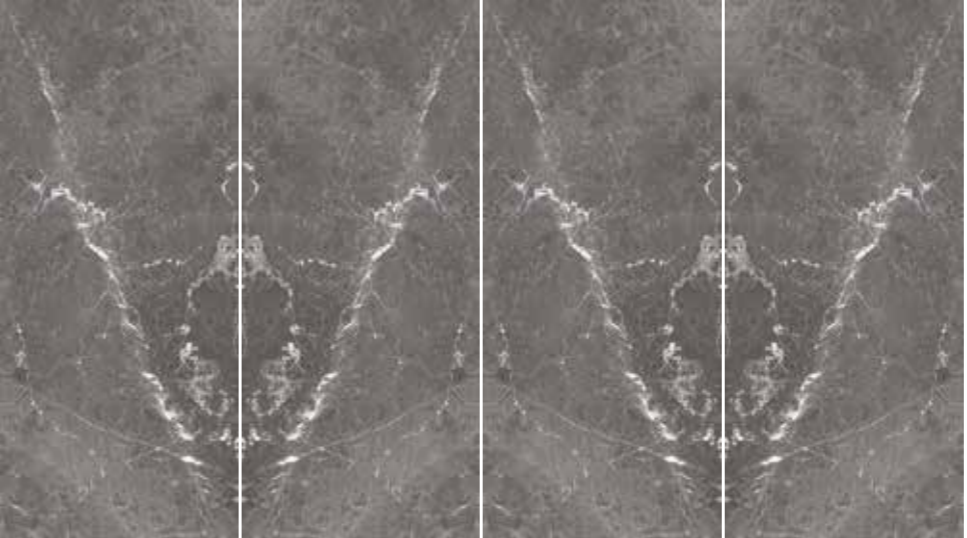
>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

classic carrara grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZCRR-GY0.G0C2P

AVAILABLE ON DEMAND

classic carrara hyper white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZCRR-HWH.G0C2P
135x305 / 53.14"x120" (Natural)	14.5	A83GZCRR-HWH.M0X2R

classic fiorito beige

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZFRT-BE0.G0C2P

AVAILABLE ON DEMAND

classic flurry grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZFLU-GY0.G0C2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GZFLU-GY0.G0C6P

AVAILABLE ON DEMAND

classic new marfil beige

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZNMF-BE0.G0C2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GZNMF-BE0.G0C6P

classic onyx white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZONX-WH0.G0C2P

AVAILABLE ON DEMAND

CLASSIC CARRARA HYPER WHITE OPEN BOOK EFFECTS

AVAILABLE ON DEMAND

open book effect (face A)

open book effect (face B)

open book effect (C)

open book effect (D)
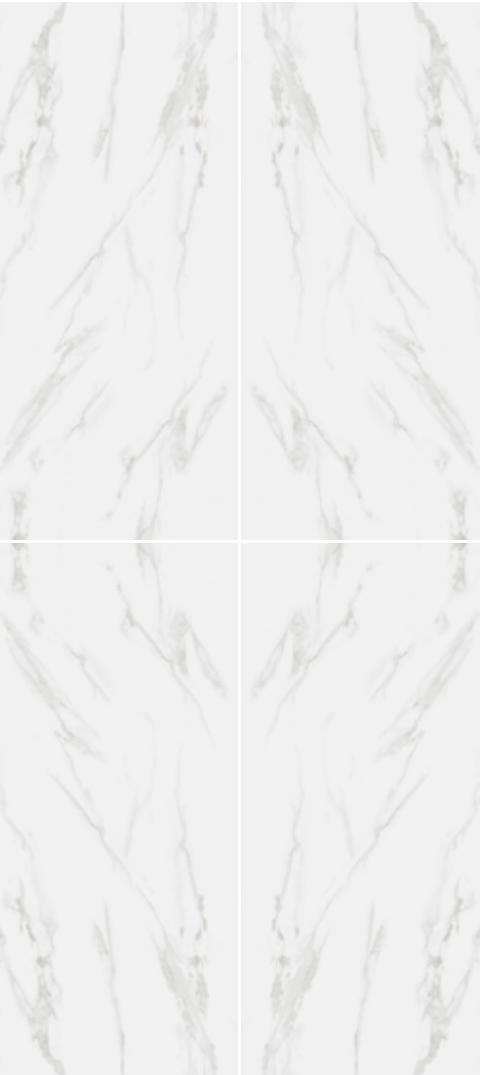
SIZES (cm / inches)	THICKNESS (mm)	CODE
OPEN BOOK EFFECT (FACE A) 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83ZCRRHWHZHSA1P
OPEN BOOK EFFECT (FACE B) 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83ZCRRHWHZHSA2P

SIZES (cm / inches)	THICKNESS (mm)	CODE
OPEN BOOK EFFECT (FACE C) 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83ZCRRHWHZHSA3P
OPEN BOOK EFFECT (FACE D) 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83ZCRRHWHZHSA4P

CALACATTA AFRICA

Porcelain Tiles
Full Lappato / Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

calacatta africa white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GCCAF-WHE.N0X2P
135x305 / 53.14"x120" (Natural)	14.5	A83GCCAF-WHE.M0X2R
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GCCAF-WHE.N0X6P
120x260 / 47.24"x102.36" (Natural)	6	A62GCCAF-WHE.M0X6R

CALACATTA EXTRA

Porcelain Tiles
Full Lappato / Natural

>|< 14.5 mm
135x305 cm
53.14"x120"
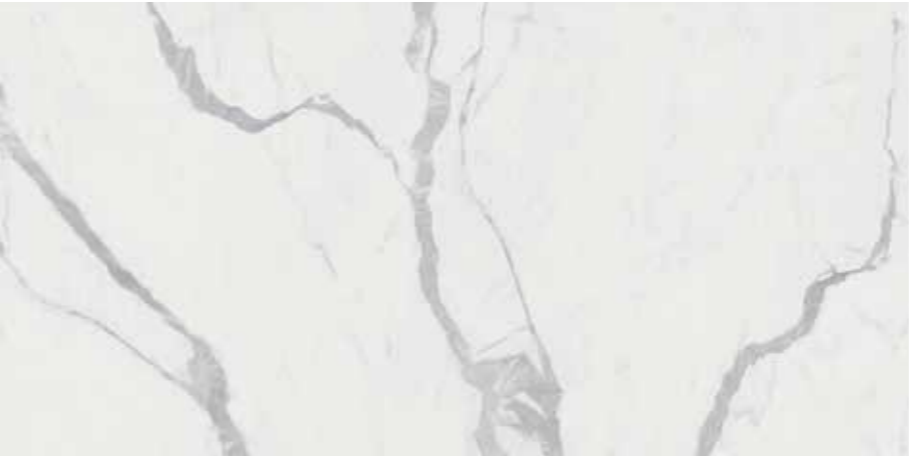
calacatta extra white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	AGB83CCTEWHEZHSC2P
135x305 / 53.14"x120" (Natural)	14.5	A83GCCTE-WHE.M0X2R

CALACATTA CIELO

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

calacatta cielo

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GCTCL-CLO.N0X2P

AVAILABLE ON DEMAND

CALACATTA GOLD

Porcelain Tiles
Full Lappato / Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

calacatta gold white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GCTAG-WHE.N0X2P
135x305 / 53.14"x120" (Natural)	14.5	A83GCTAG-WHE.M0X2R
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GCTAG-WHE.N0X6P
120x260 / 47.24"x102.36" (Natural)	6	A62GCTAG-WHE.M0X6R

MARBLE

MARQUINA

Porcelain Tiles
Full Lappato / Honed

>|< 14.5 mm

135x305 cm
53.14"x120"
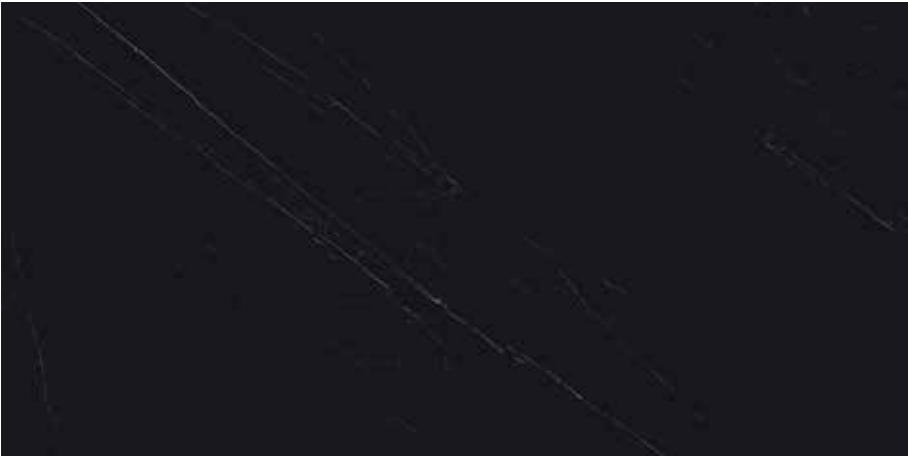
marquina black

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZLMV-BLK.N0X2P
135x305 / 53.14"x120" (Honed)	14.5	A83GZLMV-BLK.O0X2P

PALISSANDRO

Porcelain Tiles
Full Lappato

>|< 14.5 mm

135x305 cm
53.14"x120"

palissandro ivory

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GZEBI-IVO.N0X2P

AVAILABLE ON DEMAND

MEDICEA MARBLE

Porcelain Tiles
Full Lappato / Natural

>|< 14.5 mm

135x305 cm
53.14"x120"

>|< 6 mm

120x260 cm
47.24"x102.36"

medicea marble hyper white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	AGB83MDMBHWHZHSC2P
135x305 / 53.14"x120" (Natural)	14.5	A83GMDMB-HWH.M0X2R
120x260 / 47.24"x102.36" (Full Lappato)	6	AGB62MDMBWHEZHSC6P

PANDA MARBLE

Porcelain Tiles
Full Lappato / Natural

>|< 14.5 mm

135x305 cm
53.14"x120"

>|< 6 mm

120x260 cm
47.24"x102.36"

panda marble white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	AGB83PDMBWHEZHSNLP
135x305 / 53.14"x120" (Natural) *	14.5	A83GPDMB-WHE.M0X2R
120x260 / 47.24"x102.36" (Full Lappato)	6	AGB62PDMBWHEZHSC6P

* AVAILABLE ON DEMAND

RAIN MARBLE

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"
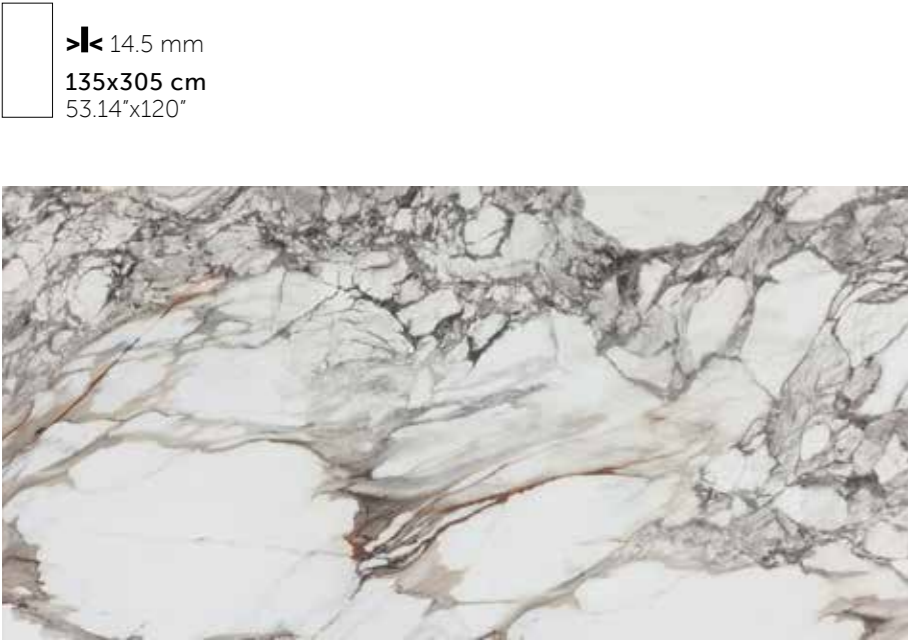
rain marble white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	AGB83RANMWHEZHSC2P

AVAILABLE ON DEMAND

THASSOS

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

thassos

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GTHSS-HWH.N0X2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GTHSS-HWH.N0X6P

AVAILABLE ON DEMAND

SILK MARBLE

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

silk marble beige

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83SLMBBEEZHSNLP

AVAILABLE ON DEMAND

silk marble brown

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83SLMBBRNZHSNLP

AVAILABLE ON DEMAND

silk marble grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83SLMBGRYZHSNLP

AVAILABLE ON DEMAND

URBAN MARBLE

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

urban marble ornate

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	A83GURBM-OLE.N0X2P
120x260 / 47.24"x102.36" (Full Lappato)	6	A62GURBM-OLE.N0X6P

AVAILABLE ON DEMAND

VERSILIA MARBLE

Porcelain Tiles
Full Lappato / Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

versilia marble hyper white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Full Lappato)	14.5	AGB83VSMBHWHZHSC2P
135x305 / 53.14"x120" (Natural)	14.5	A83GVSMB-HWH.M0X2R
120x260 / 47.24"x102.36" (Full Lappato)	6	AGB62VSMBWHEZHSC6P
120x260 / 47.24"x102.36" (Natural)	6	A62GVSMB-WHE.M0X6R

Kitchen Top and Backsplash: Versilia Marble (Statuario Apuano) open book effect
Floor: Amani Marble

VERSILIA MARBLE OPEN BOOK EFFECTS

open book effect (face A)
calacatta della piana

open book effect (B)
calacatta della piana

AVAILABLE ON DEMAND

open book effect (face C)
statuario apuano

open book effect (D)
statuario apuano
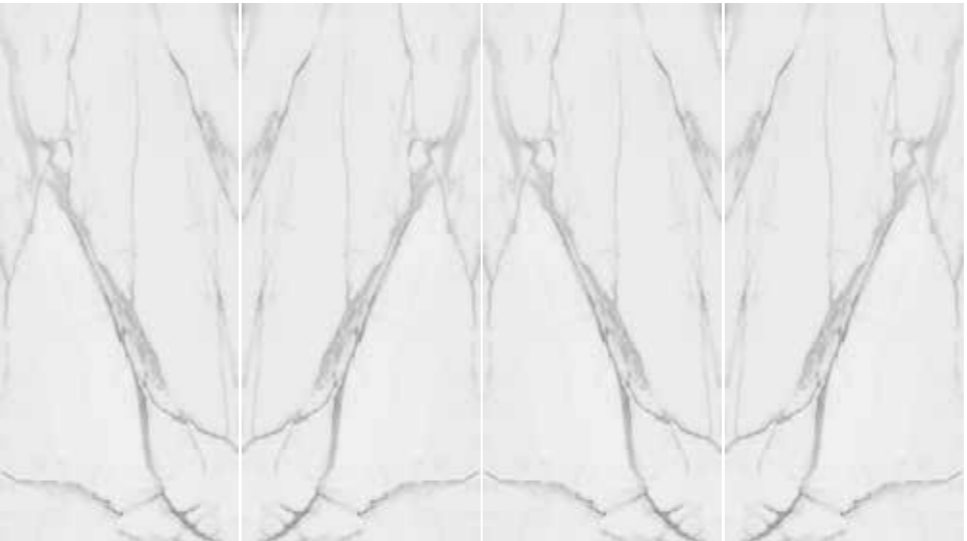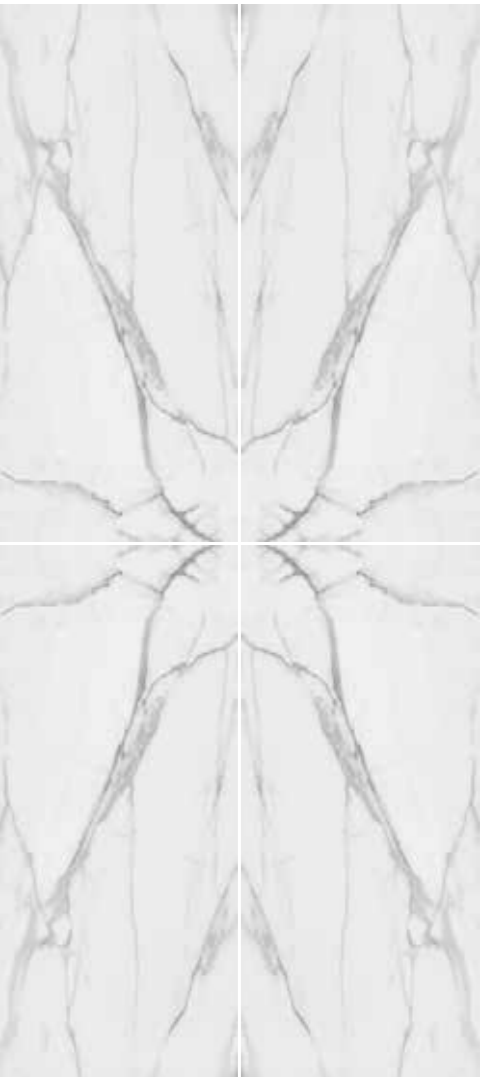
SIZES (cm / inches)	THICKNESS (mm)	CODE
OPEN BOOK EFFECT (FACE A) CALACATTA DELLA PIANA 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83VSMBHWHZHSA1P
OPEN BOOK EFFECT (FACE B) CALACATTA DELLA PIANA 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83VSMBHWHZHSA2P

SIZES (cm / inches)	THICKNESS (mm)	CODE
OPEN BOOK EFFECT (FACE C) STATUARIO APUANO 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83VSMBHWHZHSA3P
OPEN BOOK EFFECT (FACE D) STATUARIO APUANO 135x305 / 53.14"x120" (Full Lappato)	14.5	AGD83VSMBHWHZHSA4P

CONCRETE

Maximus' concrete collections make a powerful statement with their sheer simplicity. No fuss, no frills, just pure perfection. Packed full of contemporary style, the concrete-effect big slabs are the ideal choice for creating a minimalist look and feel.

Applied on furniture or indoor and outdoor cladding, the Maximus solutions are strikingly bold and beautiful, inspired by the simplicity and strength of industrial concrete.

Wall and Counters: Oslo Concrete 135x305 cm

Table Top: Revive Concrete XL Active White

Table Top: Behind Grey

ARAGON CONCRETE

Full Body Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

aragaon concrete brown

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83ARCRBRNZMSC2R

AVAILABLE ON DEMAND

OSLO CONCRETE

Full Body Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

oslo concrete grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83OSCRGRYZMSC2R

BEHIND

Full Body Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

behind beige

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZBHD-BE0.M0C2R

AVAILABLE ON DEMAND
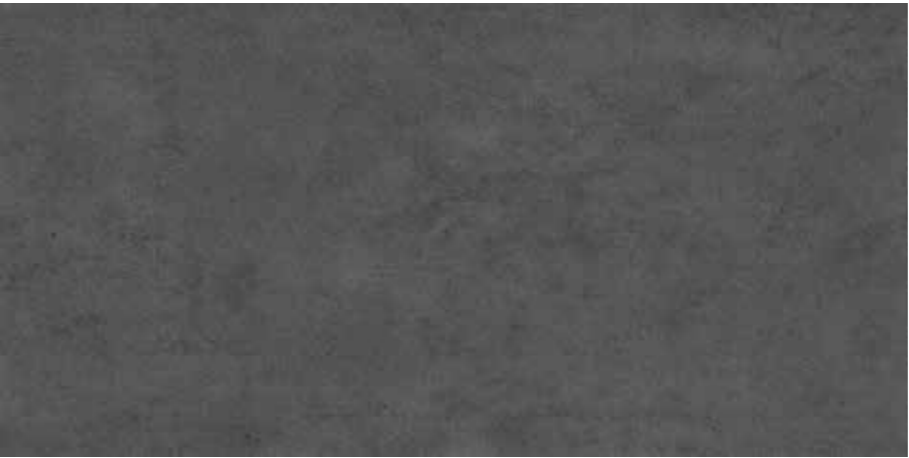
behind grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZBHD-GY0.M0C2R

behind light grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZBHD-LGY.M0C2R

AVAILABLE ON DEMAND

CONCRETE

REVIVE CONCRETE XL

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

revive concrete xl active white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83REVXACWZMSNLR

AVAILABLE ON DEMAND

TOKYO CONCRETE

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

tokyo concrete concrete grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83TYOCCRGZMSC2R
120x260 / 47.24"x102.36"	6	AGB62TYOCCRGZMSC6R

AVAILABLE ON DEMAND

SURFACE XL

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

surface xl cool grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83ZSFXCGYZMSNLR
120x260 / 47.24"x102.36"	6	AGB62ZSFXCGYZMSC6R

surface xl off white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83ZSFXOWHZMSNLR
120x260 / 47.24"x102.36"	6	AGB62ZSFXOWHZMSC6R

surface xl sand

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	AGB83ZSFXSANZMSNLR
120x260 / 47.24"x102.36"	6	AGB62ZSFXSANZMSC6R

METAL

Maximus celebrates the dramatic effects and contrasting colours created during the ageing process of raw metal. With a bold and arresting appearance, the Metal collection is perfect for urban and industrial settings and is suitable for indoor and outdoor applications.

Kitchen top and Furniture: Icon Metal Light Grey

Porcelain Tiles
Natural

EVOQUE METAL

>|< 14.5 mm
135x305 cm
53.14"x120"

evoque metal brown

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GEVQM-BRN.M0X2R

AVAILABLE ON DEMAND

evoque metal grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GEVQM-GRY.M0X2R

AVAILABLE ON DEMAND

evoque metal ice

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GEVQM-ICE.M0X2R

AVAILABLE ON DEMAND

Porcelain Tiles
Lappato/Natural

ICON METAL

>|< 14.5 mm
135x305 cm
53.14"x120"

icon metal brown   lappato

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GICMT-BRN.M0X2L

AVAILABLE ON DEMAND

icon metal light grey   lappato

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GICMT-LIG.M0X2L

AVAILABLE ON DEMAND

icon metal redox brown   natural

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GICMT-RXB.M0X2R

AVAILABLE ON DEMAND

STONE

Maximus reinterprets the ancestral charm of stone and transforms it in
one of the most favorite material in contemporary architecture.
Solid, durable and extremely versatile.
Maximus stones can be applied both indoors and out, and are designed
to interpret both more minimalist tastes as well as the more refined and
stylish ones.
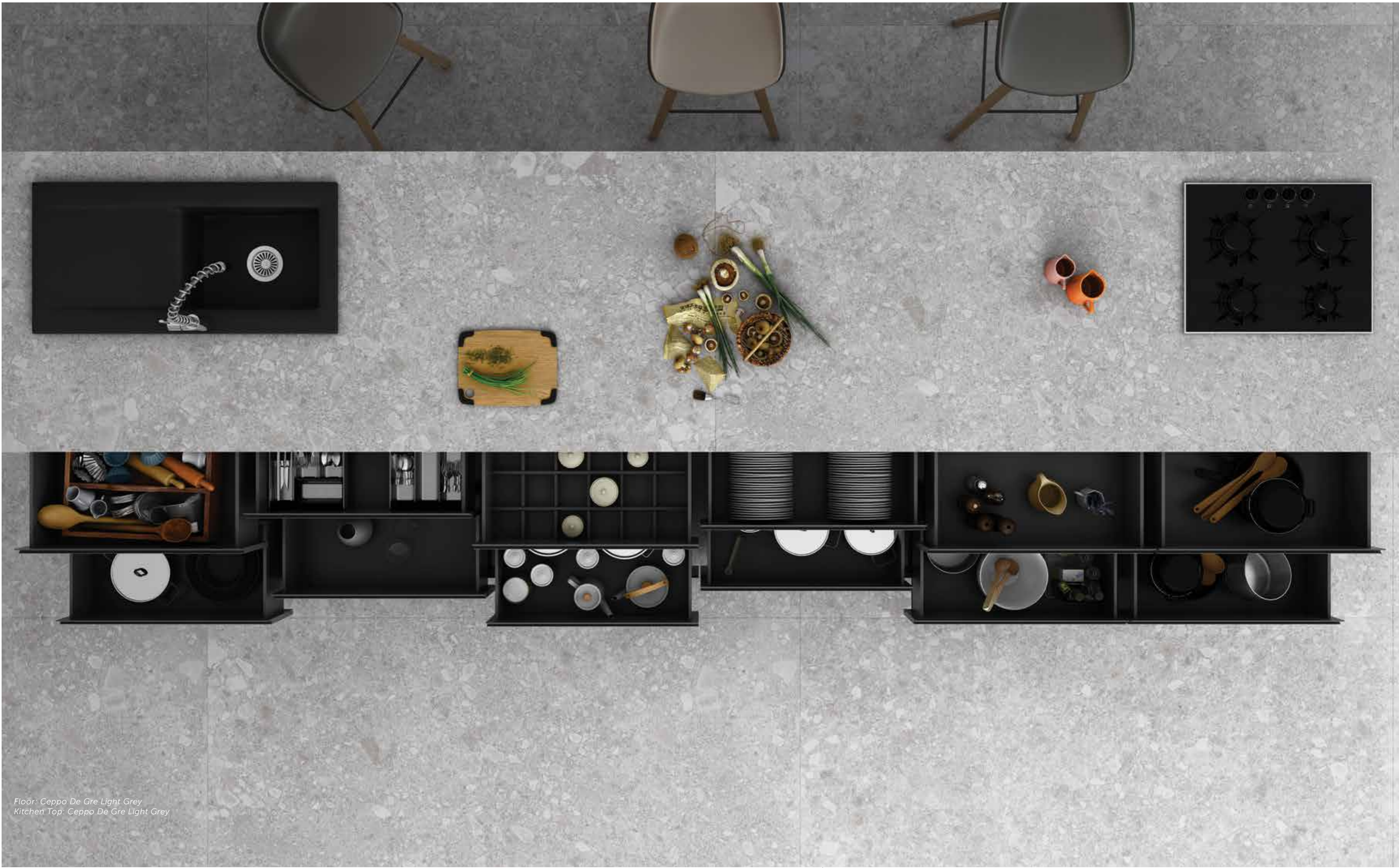
Wall and Vanity Top: Macaubas White

Wall: Macaubas White
Kitchen Top: Macaubas White
Floor: Basaltina Grey

Table Top: *Basaltina Stone Grey*

Wash Basin: *Macaubas White*

BASALTINA STONE

Full Body Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"
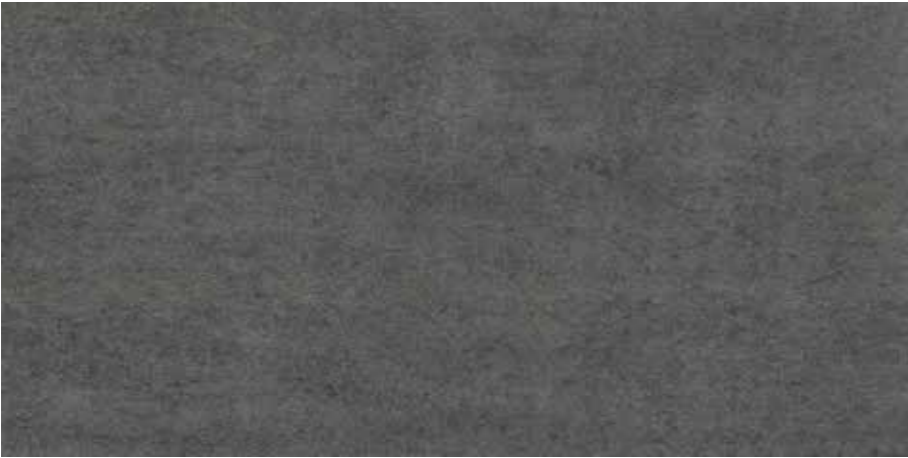
basaltina stone grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZBTN-GY0.M0C2R

AVAILABLE ON DEMAND

CEPPO DI GRE'

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"
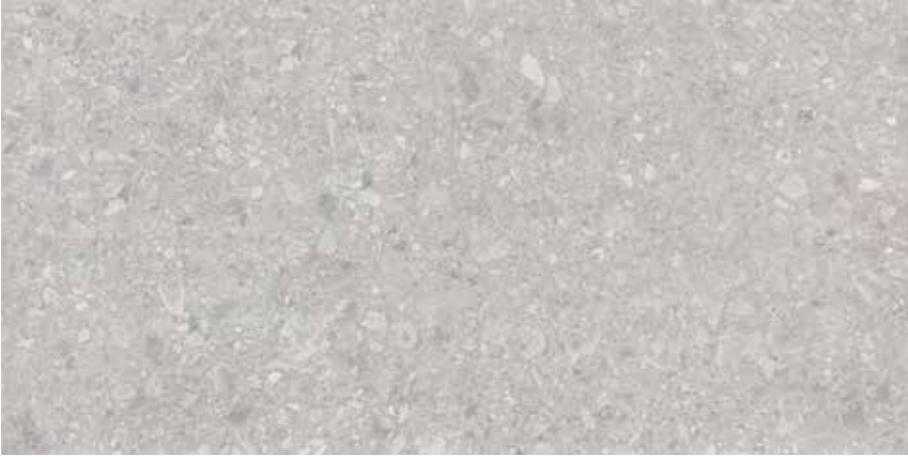
ceppo di gre' light grey

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GCPDG-LIG.M0X2R

MACAUBAS

Full Body Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

macaubas white

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZMCB-WH0.M0C2R

AVAILABLE ON DEMAND

NEW TRAVERTINO

Porcelain Tiles
Full Lappato

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

new travertino brown

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZNTV-BR0.G0C2P

AVAILABLE ON DEMAND

new travertino ivory

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GZNTV-IV0.G0C2P
120x260 / 47.24"x102.36"	6	A62GZNTV-IV0.G0C6P

AVAILABLE ON DEMAND

Wall and Counter: New Travertino Ivory

WOOD

Natural-looking tiles are one of the key trends for indoor and outdoor surface coverings, and wood is one of the most popular choice thanks to its versatility and beauty. The reinterpretation of wood aesthetics in large format porcelain tile creates an opportunity in designing spaces with warmth and coziness, in the grandest way possible.
Maximus wood collection brings life to spaces; ideal choice for modern and contemporary interiors

Counter: Denver Wood Mud
Floor: Baillie Wood Natural

Counter and Furniture: Bengala Bone
Floor: Bengala Bone

BAILLIE WOOD

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

baillie wood natural

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GBAWD-NUR.M0X2R
120x260 / 47.24"x102.36"	6	A62GBAWD-NUR.M0X6R

AVAILABLE ON DEMAND

DENVER WOOD

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

denver wood mud

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GDENB-MUD.M0X2R
120x260 / 47.24"x102.36"	6	A62GDENB-MUD.M0X6R

AVAILABLE ON DEMAND

BENGALA

Porcelain Tiles
Natural

>|< 14.5 mm
135x305 cm
53.14"x120"

>|< 6 mm
120x260 cm
47.24"x102.36"

bengala bone

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120"	14.5	A83GBNGA-BNE.M0X2R
120x260 / 47.24"x102.36"	6	A62GBNGA-BNE.M0X6R

AVAILABLE ON DEMAND

UNI

Avaliable in multiple choice of solid colours, Maximus Mega slab UNI collection can be used to cover walls, floors, facades, furniture or as a replacement for kitchen surfaces and bathroom vanity units. UNI is a must for architect and interior design projects.
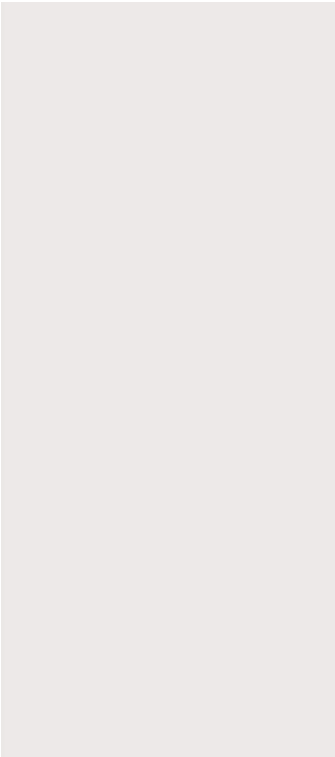
Counter: Uni Hyper White

Wall and Floor: Versilia Marble
Furniture: Uni Dark Black
Kitchen Top: Versilia Marble

UNI

Full Body Porcelain Tiles
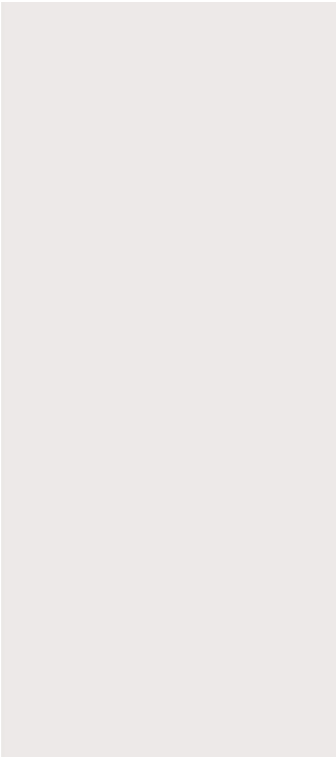Natural/Polished

>|< 14.5 mm

135x305 cm
53.14"x120"

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GMAXI-HWH.S0C2R
135x305 / 53.14"x120" (Polished)	14.5	A83GMAXI-HWH.X0C2P

uni hyper white   natural   polished

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GMAXI-LGY.S0C2R
135x305 / 53.14"x120" (Polished)	14.5	A83GMAXI-LGY.X0C2P

uni light grey   natural   polished

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GMAXI-DBK.S0C2R
135x305 / 53.14"x120" (Polished)	14.5	A83GMAXI-DBK.X0C2P

uni dark black   natural   polished

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GMAXI-DGY.S0C2R
135x305 / 53.14"x120" (Polished)	14.5	A83GMAXI-DGY.X0C2P

uni dark grey   natural   polished

UNI

Full Body Porcelain Tiles
Natural/Polished

>|< 14.5 mm

135x305 cm
53.14"x120"

uni ivory   natural   polished

SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GMAXI-IV0.S0C2R
135x305 / 53.14"x120" (Polished)	14.5	A83GMAXI-IV0.X0C2P
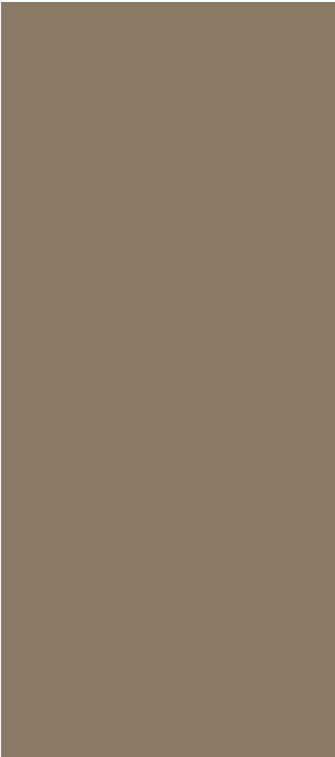
uni mocca   natural   polished
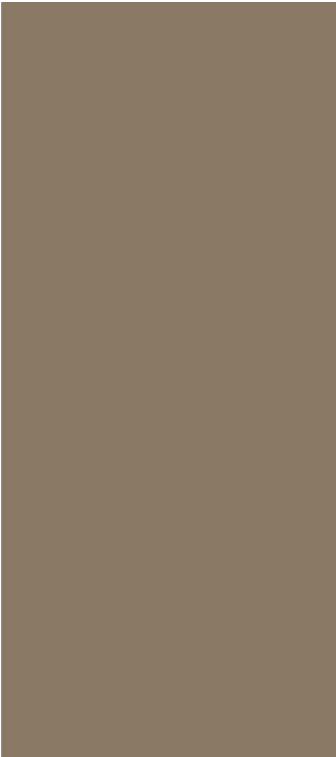
SIZES (cm / inches)	THICKNESS (mm)	CODE
135x305 / 53.14"x120" (Natural)	14.5	A83GMAXI-MOC.S0C2R
135x305 / 53.14"x120" (Polished)	14.5	A83GMAXI-MOC.X0C2P

Wall: Classic Flurry
Counter: Uni Ivory

EDGE 45° ANGLE CUT

14.5 mm thickness

HALF CHAMFERED

14.5 mm thickness

FULL CHAMFERED

14.5 mm thickness

FULL BULLNOSE

14.5 mm thickness

HALF BULLNOSE

14.5 mm thickness
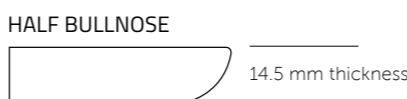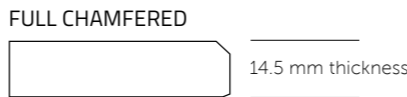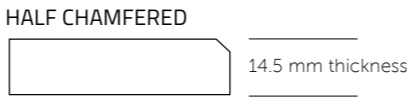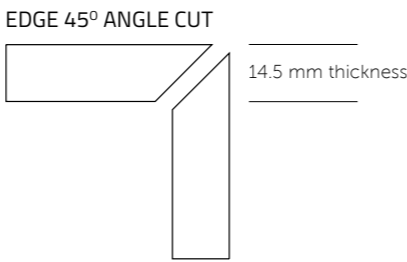
Choosing the right edge for your countertop

In any interior design project it is often the details that set it apart, and choosing your countertop edge is not a detail you want to overlook.

The edge can complete the style of your dream kitchen or bathroom.

Maximus standard and special edges are the finishing touch to your countertop installation.

RAK E-System*

RAK E-System is a worldwide exclusive by RAK Ceramics. It's the ideal and innovative solution to the current needs of designers who need to combine the aesthetics of a natural looking product with the versatility of porcelain slabs.

Thanks to its innovative and high performance materials, Maximus slabs can be easily processed to obtain glossy or matt thick edges, just gluing 2 overlapping slabs (14.5mm+14.5mm) according to the standards of natural stone processing.

HALF CHAMFERED

14.5 mm thickness

14.5 mm thickness

FULL CHAMFERED

14.5 mm thickness

14.5 mm thickness

HALF BULLNOSE

14.5 mm thickness

14.5 mm thickness

FULL BULLNOSE

14.5 mm thickness

14.5 mm thickness

Matt or Polished

matt

smooth

30 mm thickness
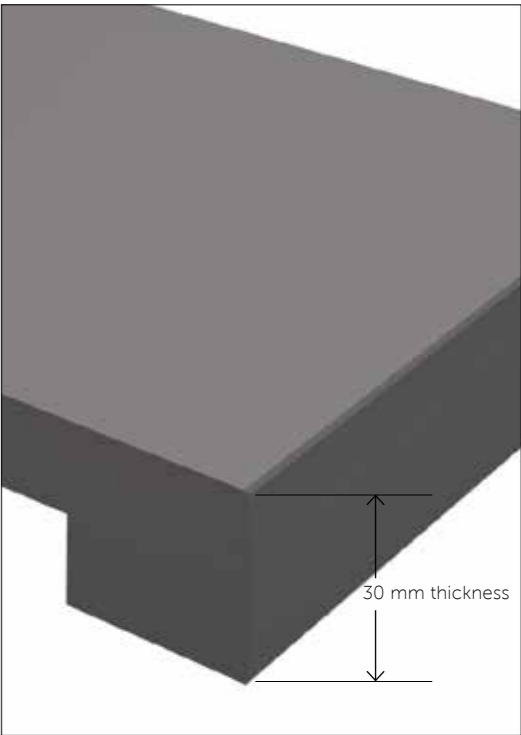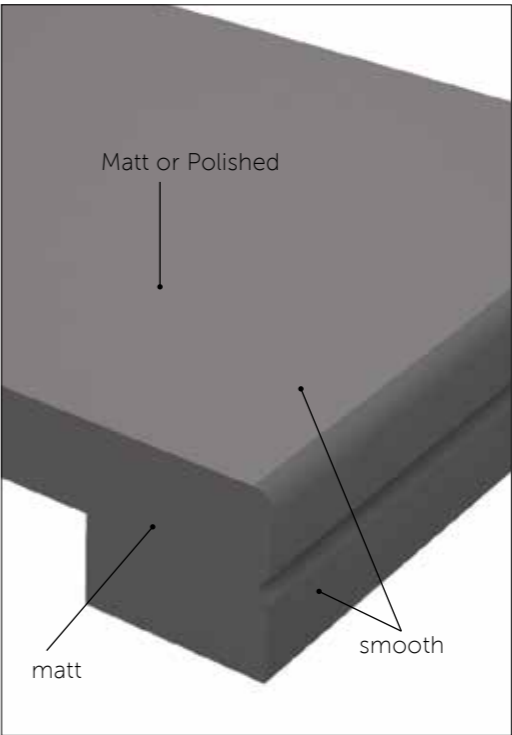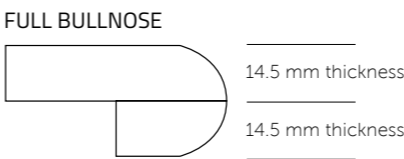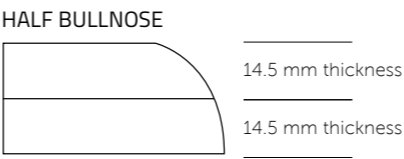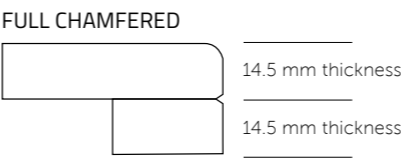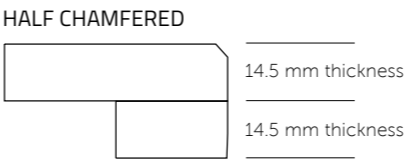
*RAK E-System is only available for UNI

TECHNICAL

SIZES & PACKAGING

TECHNICAL SPECIFICATIONS

EQUIPMENTS AND HANDLING

CLEANING AND MAINTENANCE

TECHNICAL MANUAL

Product sizes

135 CM / 53.14"
305 CM / 120"
120 CM / 47.24"
260 CM / 102.36"
14.5 MM / 0.57"
6 MM / 0.24"
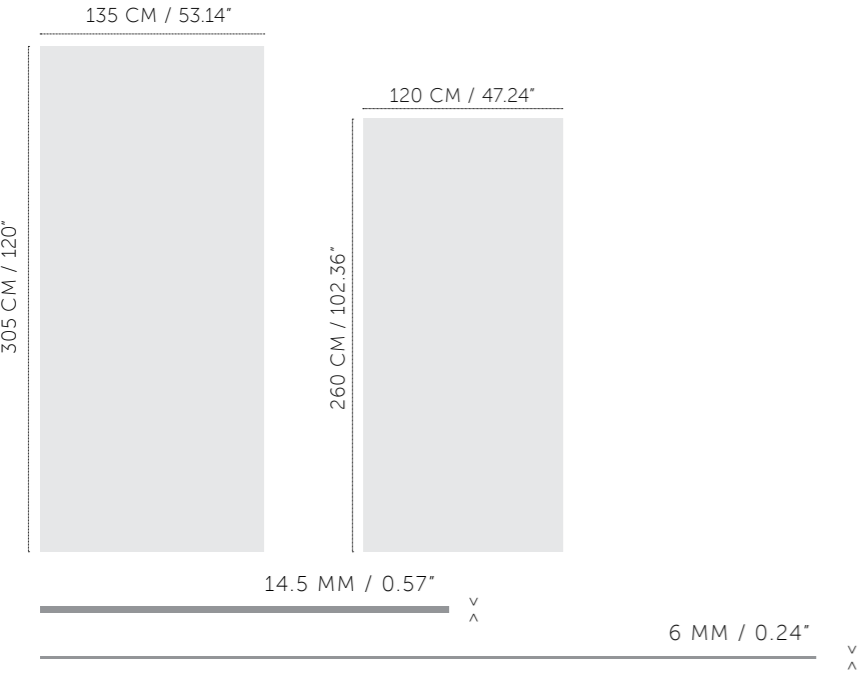
Packaging details

PALLET DIMENSIONS (CM)

Finish	Length	Height	Width
Polished	315	40	150
Natural	315	40	150

TILE THICKNESS: 14.5MM

FINISH	TILE SIZE (CM)	TILE AREA (sqm)	KG per pc	PCS per pallet	TILE AREA per pallet (sqm)	WEIGHT per pallet (kg)
Polished	135x305	4.12	143	10	41.2	1502
Matt	135x305	4.12	150	10	41.2	1572

PALLET DIMENSIONS (CM)

Finish	Length	Height	Width
Polished	310	160	35
Natural	310	160	35

TILE THICKNESS: 14.5MM

FINISH	TILE SIZE (CM)	TILE AREA (sqm)	KG per pc	PCS per pallet	TILE AREA per pallet (sqm)	WEIGHT per pallet (kg)
Polished	135x305	4.12	143	10	41.20	1478
Natural	135x305	4.12	150	10	41.20	1548

120x260 CM

FINISH	THICKNESS (mm)	TILE SIZE (cm)	TILE AREA (sqm)	KG per pc	PCS per pallet	TILE AREA per pallet (sqm)	WEIGHT per pallet (kg)	PALLET DIMENTIONS (cm) LENGTH	HEIGHT	WIDTH
Polished / Natural	6	120x260	3.12	44.00	20	62.4	1000.00	267	33.50	133

Note: All tile dimensions mentioned above are rectified. Unrectified size is available in +/-140x308cm on request

All weights and thickness mentioned in the above table are approximate average.

Technical specifications

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION Porcelain Tiles (Natural / Full Lappato) 14.5mm	Full Body Porcelain Tiles (Natural/ Polished/Full Lappato) 14.5 mm	Porcelain Tiles (Full Lappato) 6mm
Surface Quality	BS EN ISO 10545-2	A minimum of 95% of the tiles are to be free from visible defects	Minimum of 95% of the tiles are free from visible defects		
Length & Width	BS EN ISO 10545-2	± 1.0mm	± 1.0mm	± 1.0mm	± 1.0mm
Thickness	BS EN ISO 10545-2	± 0.5mm	± 0.5mm	± 0.5mm	± 0.5mm
Straightness Of Sides	BS EN ISO 10545-2	± 0.8mm	± 0.8mm	± 0.8mm	± 0.8mm
Rectangularity	BS EN ISO 10545-2	± 1.5mm	± 1.2mm	± 1.2mm	± 1.2mm
Surface Flatness: Centre Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.8mm	± 1.8mm	± 1.8mm
Surface Flatness: Edge Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm	± 1.5mm
Surface Flatness: Warpage	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm	± 1.5mm
Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.4%	≤ 0.1%	≤ 0.1%
Breaking Strength*	BS EN ISO 10545-4	≥ 1300 N / ≥ 700 N	≥ 3500 N / -	≥ 3500 N / -	- / ≥ 700 N
Modulus Of Rupture*	BS EN ISO 10545-4	≥ 35 N/mm²	≥ 40 N/mm²	≥ 40 N/mm²	≥ 35 N/mm²
Resistance To Deep Abrasion	BS EN ISO 10545-6	≤ 175 mm³	-	≤ 150 mm³	≤ 150 mm³
Resistance To Surface Abrasion	BS EN ISO 10545-7	Report abrasion class	PEI CLASS 2-5	-	-
Coefficient Of Linear Thermal Expansion	BS EN ISO 10545-8	Test method available	≤ 7 X 10⁻⁶/ºC	≤ 7 X 10⁻⁶/ºC	≤ 7 X 10⁻⁶/ºC
Resistance To Thermal Shock	BS EN ISO 10545-9	Test method available	No visible defect	No visible defect	No visible defect
Frost Resistance	BS EN ISO 10545-12	Required	No crazing	No visible damage	No visible damage
Resistance To Household Chemicals & Swimming Pool Salts	BS EN ISO 10545-13	Minimum B	No visible damage	Class A No visible effect	Class A No visible effect
Resistance To Low Concentrations Acids & Alkalis	BE EN ISO 10545-13	Manufacturer to state classification	Class A No visible effect	Class LA No visible effect	Class LA No visible effect
Resistance To High Concentrations Acids & Alkalis	BS EN ISO 10545-13	Test method available	Class LA No visible effect	Class HA No visible effect	Class HA No visible effect
Resistance To Staining (Natural)	BS EN ISO 10545-14	Min. Class 3	Min. Class 4 Stains removed	Min. Class 3 Stains removed	Min. Class 3 Stains removed
Resistance To Staining (Polished)	BS EN ISO 10545-14	Test method available	-	Min. Class 2 Stains removed	Min. Class 2 Stains removed

Note: This technical specifications are applicable only to tiles in choice "A".

* Test performed using 100X100 cm cut pieces from the slab.
* Thickness is nominal

Suggested equipment

HANDLING EQUIPMENT		CUTTING AND DRILLING EQUIPMENT	
Aluminum Parallel profile with crossbars and Suction Vacuum suction cups with vacuum gauge		Compass device with suction cups for Circular Cuts	
Tile Cart Trolley		Free cut guide with complete outfit Max. Cut of length – 156 cm	
Double Suction Cups		Free Cut Extension	
Modular Work Bench BM180		Cutting off pliers for tile/slabs	
Modular Work Bench BM180 BM180 Plus (Perfect Workstation for large format tiles up to 160cm width)		Diamond polishing pad	
		Diamond for edge and side polishing	
		Diamond Blades for simultaneous cutting and grooving	

INSTALLATION AND LEVELLINGEQUIPMENT		CLEANING AND MAINTENANCE	
Compact Vibrator or Tile Beater		Brooms	
RLS 3D Clips for tiles		Floats with abrasive pads	
Wedges (for Anti- Chipping / Anti-Scratching preventing platforms)			
Adjustable pliers for wall and floor covering			
Low-speed mixer			
Rubber Grout floats			
Slant ridge notched trowel			
Diamond for edge and side polishing			

Handling Maximus

- Maximus extra-large format slabs arrive in oversized crates, which require specific Handling equipment to prevent from damage occurring during forklift operation, specific fork sizes must be used. For example, to handle a crate of 135cm x 305cm tiles from the side, 112cm/ 44" long forks are recommended.

- To handle the same crate from the narrow end requires forks that are at least 213cm/ 84" long. Lifting multiple crates with longer forks may require forklifts with a greater lift capacity.

- Specialized tools and equipment are currently available for the handling, installation and cutting of large porcelain surfaces. Innovative trowels with unique notch configurations can help increase the consistency of the mortar coverage on the back of the tile.

- To increase rigidity and limit twisting, use a system composed of parallel and transverse guides.

- For a perfect adhesion clean the slab and the sukers with a damp spongue.

- The suckers run along the guides and adhere to the slab. Make sure that a vacuum is created between the device and the surface.

- A single guide device can be used for sizes of maximum length.

- Use four operators at a time to carry out handling operations of large size slabs.

- Lift the slab along the long side and hang it vertically to the handles of the frame.

- For the large size slab a suitably reinforced trollry is recommended. Set the guides to the trolley for carrying the slab.

- Follow the same procedure for handling the 120x240cm and all other sub-sizes, where ony two operators are sufficient.
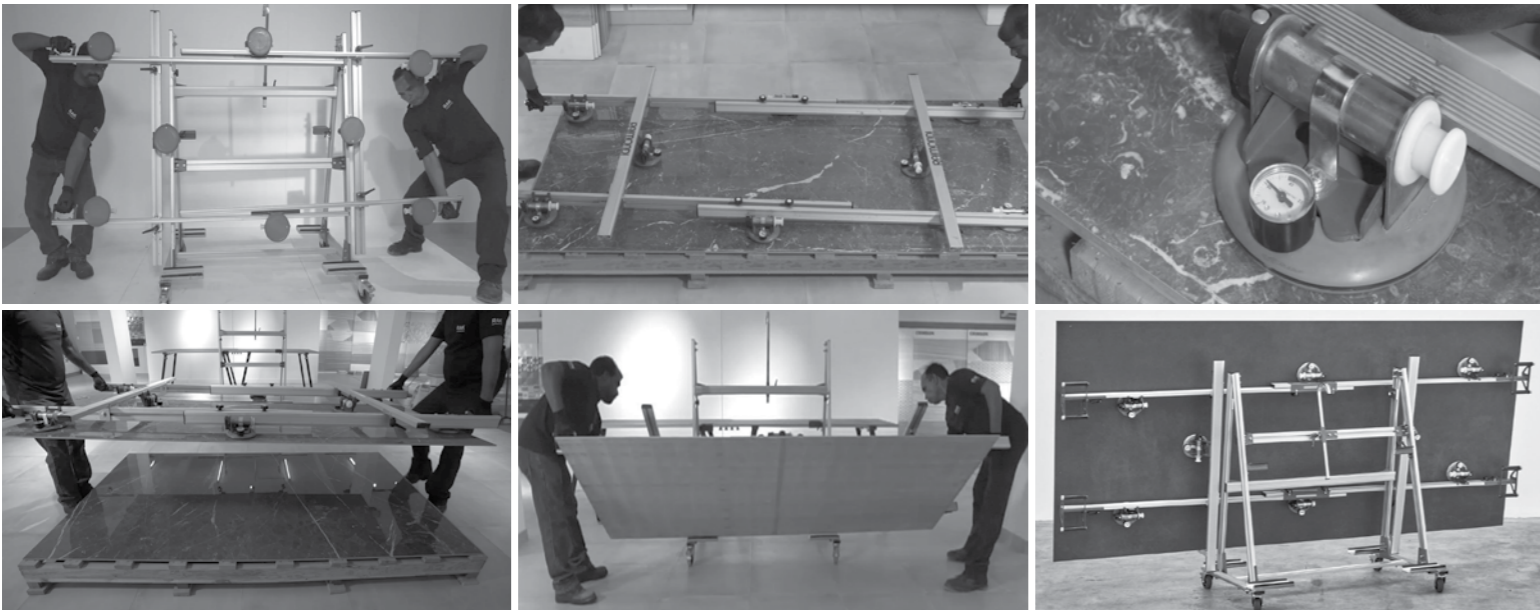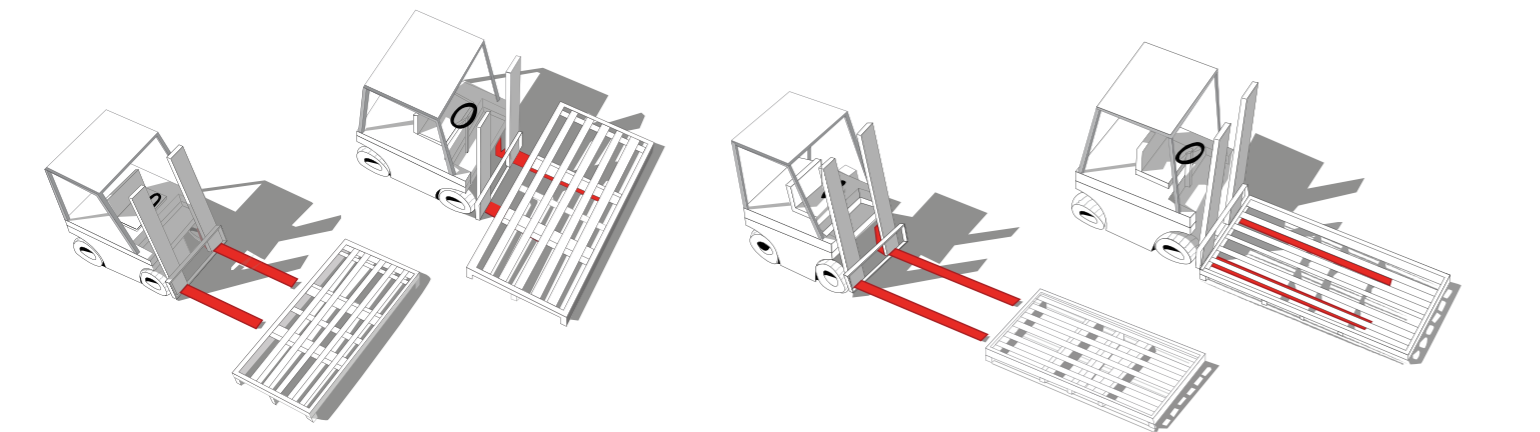
Cut-to-pieces and drilling

- RAK Ceramics recommends the use of special designed devices for handling as well as cutting and laying of big slabs.

- Handle slab with a proper and professional trolley of aluminum parallel profile with crossbars and vacuum suction cups along with a vacuum gauge. Please use double suction cups for slabs above 300cm. This could make sure that appropriate vacuum is created between the device and the slab. Lift the slab and keep it vertically to the trolley frame.

- Keep the slab on a stable, flat and intractable surface. For successful cutting and drilling, RAK Ceramic recommend using a professional modular workbench with aluminum profiles and proper cutting tools for each type of cut.

- Set the cutting unit on the tile so that the references coincide with the marked lines and lock it with the appropriate suckers. Score the slab from one edge to the other, being carefully maintaining the same pressure while moving.

- When the cut has been made, move the slab until the slit line sticks out a 10 to 15 cm from the workbench. Start hew from both sides using appropriate cutting-off pliers and follow the scoring line to complete the hew.

- Smooth rough edges and sides with an appropriate diamond polishing pad.

- To drill internal cutouts from the slab, first you need to draw the guide lines. For circular cuts, use the compass device with suction cups. For rectangular cut, drill first a 5 – 7 mm hole at the corners of the rectangle shape, using a non-percussion drill. For a better drilling always, keep the surface and drill a little bit wet. Then Follow the drilled lines using a diamond-blade angle grinder and then finish off the edges with a diamond-polishing pad. Round holes (4) must be made in wet drilling, using diamond-blades. Start engraving the surface with a 75 degrees point angle, then straighten out the drill avoiding excessive pressure on the slab. Also, in this case finish with a diamond-polishing pad.

- Manual traction devices are available, in order to make a finishing cut at 45° and thus enable special applications of the material.

Cleaning And Maintenance

Maximus products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface. For most cases only a damp cloth is sufficient for cleaning. Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine. For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia
Ink	Oxidant - Solvent	Alcohol
Rust	Acid	Hydrolic acid
Lime	Acid	Descaling products
Cement	Acid	Hydrolic acid
Wine	Alkaline	Ammonia or Bleach
Coffee	Alkaline - Solvent	Ammonia or Bleach
Rubber	Solvent	Alcohol
Plaster	Acid	Hydrolic acid
Candle wax	Solvent	Alcohol
Iodine	Oxidant	Bleach
Blood	Oxidant	Bleach
Ice cream	Alkaline	Detergent
Resins	Solvent	Alcohol
Fruit juices	Oxidant	Bleach

Disclaimer: The aim of this manual is to offer helpful suggestions about handling and maintaining Maximus mega slabs. Due to nature of sintered ceramic material, it is highly advisable to consult an expert for these purposes. RAK Ceramics cannot be held responsible for any damage resulting from using the information and suggestions contained in this technical manual.

NOTES