



6-9 Park Place
Lodi, NJ07644
F: 201-809-7977 Ext : 304
Info@raphaelp.com
www.raphaelporcelain.com

U.S. Distribution Center

Los Angeles, CA
1372 Wilson St.
Los Angeles, CA 90021

San Leandro, CA
14694 Wicks Blvd
San Leandro, CA 94545

Chicago, IL
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Elk Grove Village, IL 60007



Boston, MA
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Miami, FL 33147

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C A T A L O G U E

THE LARGE FORMAT
PORCELAIN SPECIALISTS



COMPANY'S BELIEF

Raphael Porcelain is an industry leader in wholesale manufacturing and distribution of porcelain and large format porcelain tile for floors, walls, and countertops used in either commercial, residential, medical, and industrial spaces both indoor and outdoor.

With over 50 years of combined experience, the ownership and leadership of Raphael Porcelain have the vision, experience, and know-how to furnish porcelain for all your project needs.

Each tile is carefully selected to ensure the highest standard of quality and design be it a book-match porcelain slab, a classic stone look, or the more modern look of porcelain tile and slabs.



AVAILABLE SIZES & FINISHES

SIZES

48 x 111 inches | 32 x 64 inches | 48 x 48 inches
32 x 32 inches | 12 x 24 inches | 24 x 24 inches
18 x 36 inches | 16 x 32 inches | 36 x 36 inches
24 x 36 inches

FINISHES

Polish | Matt | Carving | Flamed

THE HARMONY OF
**DESIGN &
INNOVATION**

CERTIFICATIONS



MATT / POLISH FINISH | Special sizes available with MOQ

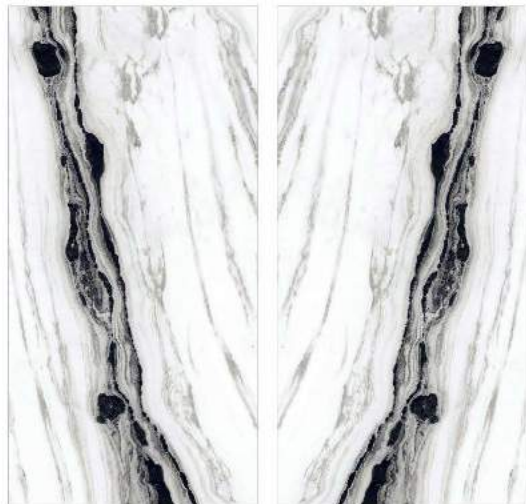
RP 1001 PANDA



48" x 111" | BOOKMATCH
6 MM THICKNESS



48" x 48" | BOOKMATCH
9 MM THICKNESS



32" x 64" | BOOKMATCH
9 MM THICKNESS

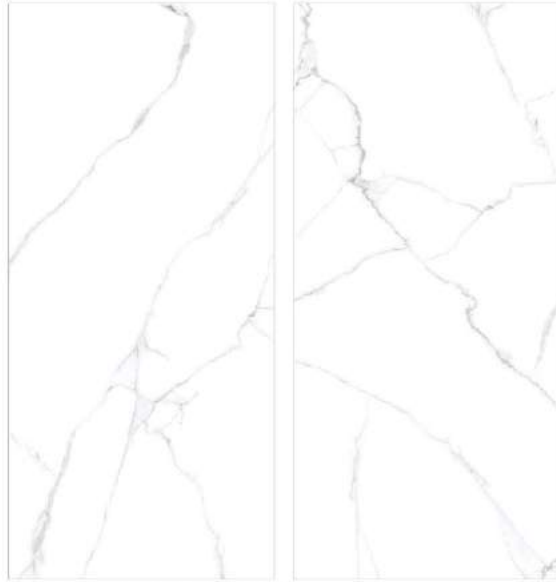


32" x 32" | BOOKMATCH
9 MM THICKNESS



RP 1003 STATUARIO

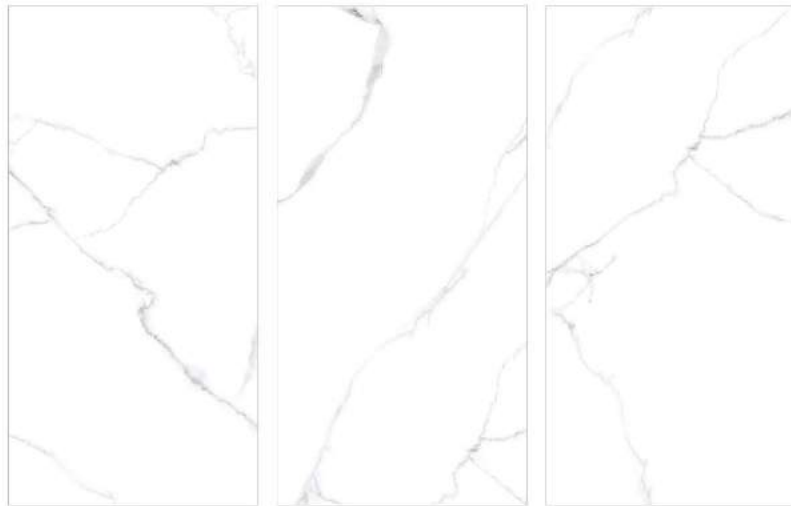
MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | CONTINUES
6 MM THICKNESS



48" x 48" | BOOKMATCH
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS

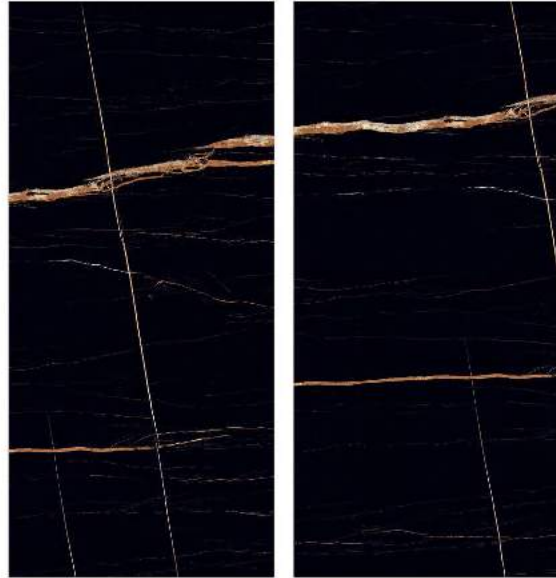


32" x 32" | RANDOM
9 MM THICKNESS



RP 1004
SAHARA BLACK

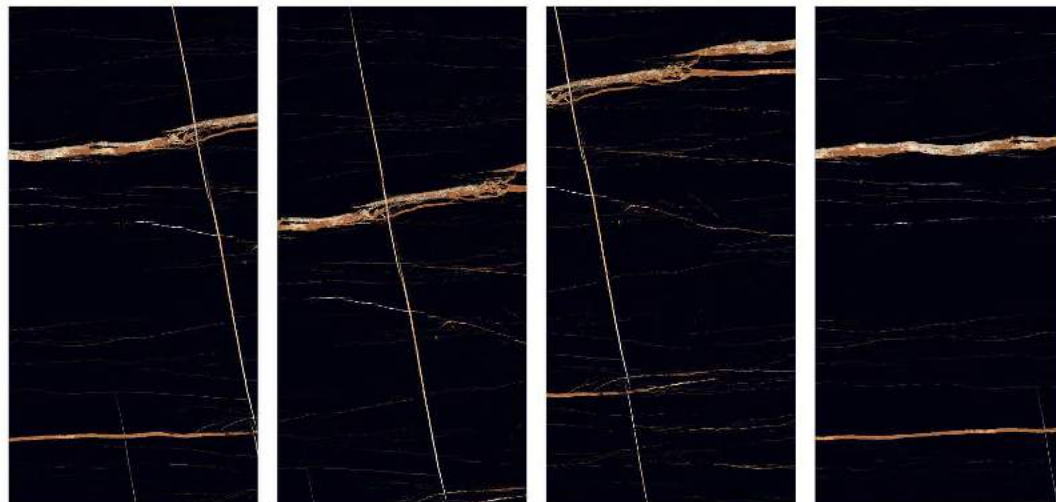
MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM
6 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS
Available as per Special Order



RP 1007
ARMANI GREY

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM
6 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



RP 1012
ARMANI CREMA

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM
6 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS

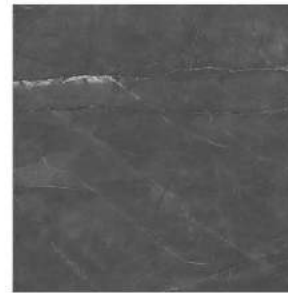


RP 1038 ARMANI GRIS

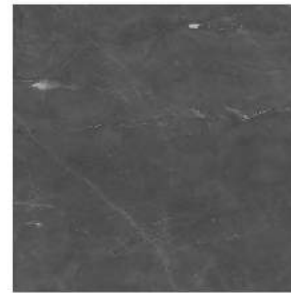
MATT / POLISH FINISH | Special sizes available with MOQ



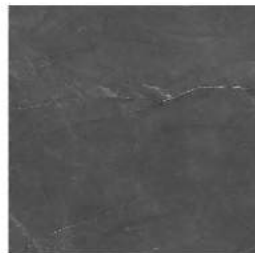
48" x 111" | RANDOM
6 MM THICKNESS



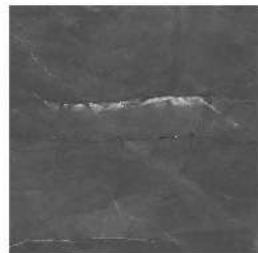
48" x 48" | RANDOM | 9 MM THICKNESS
Available in Matt Finish



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



RP 1010
CALACATTA VENICE

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | CONTINUES
6 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS

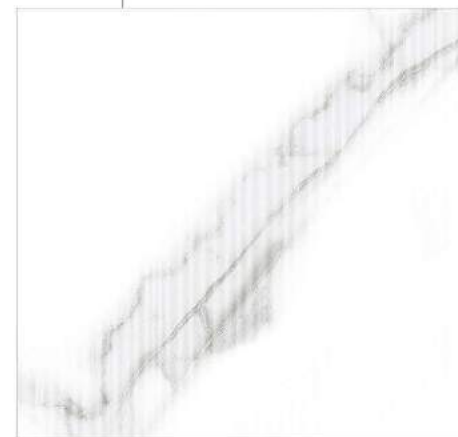


32" x 64" | RANDOM
9 MM THICKNESS

Available in Deco Finish



32" x 32" | RANDOM
9 MM THICKNESS

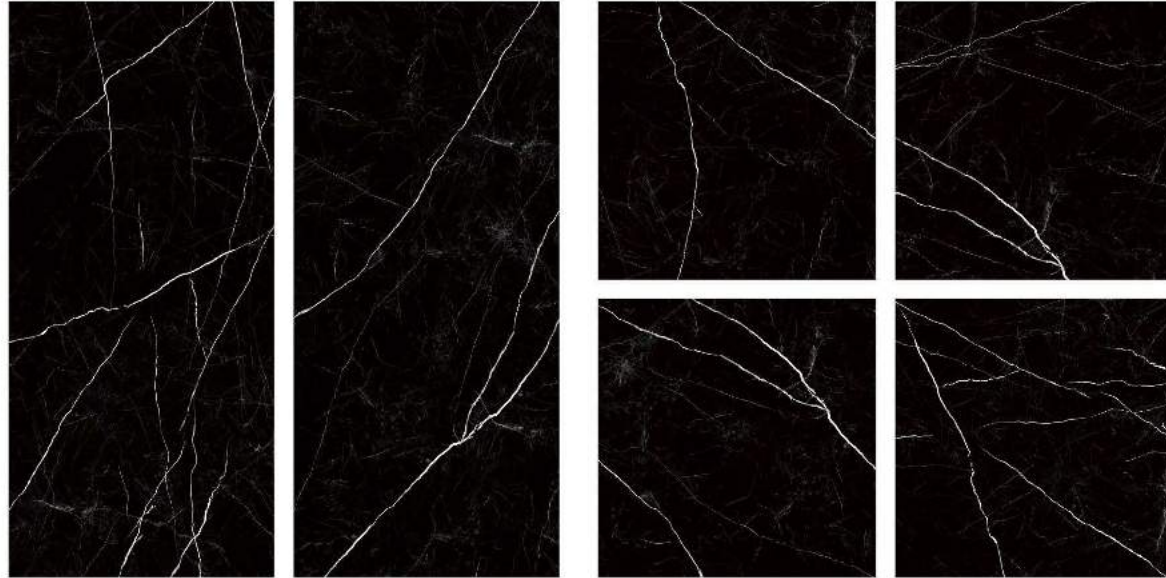


CLOSEUP VIEW | DECO FINISH



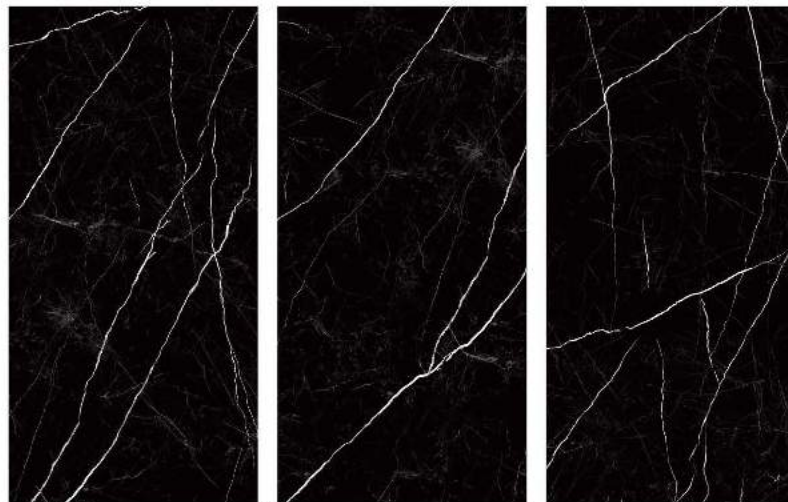
RP 1013
NERO MARQUNIA

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM
6 MM THICKNESS

48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS

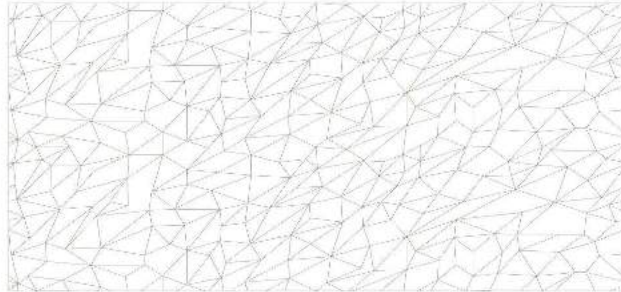


32" x 32" | RANDOM
9 MM THICKNESS



**RP 1015
COSMOS BIANCO**

POLISH FINISH | Special sizes available with MOQ



48" x 96" | BOOKMATCH
6 MM THICKNESS



**RP 1016
COSMOS NEGRO**

POLISH FINISH | Special sizes available with MOQ



48" x 96" | BOOKMATCH
6 MM THICKNESS



RP 1018
PIETRA BLANCO

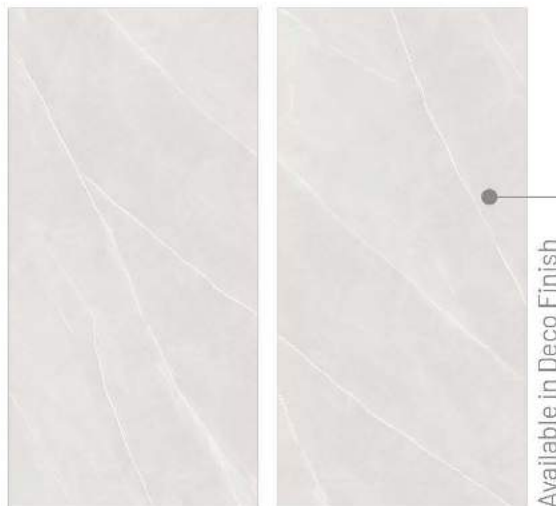
MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | CONTINUES
6 MM THICKNESS

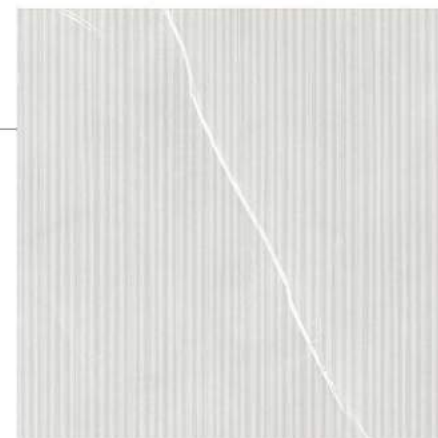


48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS

Available in Deco Finish



CLOSEUP VIEW | DECO FINISH



32" x 32" | RANDOM
9 MM THICKNESS



**RP 1017
LEA BLANCO**

MATT / POLISH FINISH | Special sizes available with MOQ



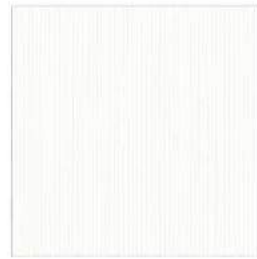
48" x 111" | SOLID
6 MM THICKNESS



32" x 64" | SOLID
9 MM THICKNESS



48" x 48" | SOLID
9 MM THICKNESS



32" x 32" | SOLID
9 MM THICKNESS



RP 1019
CALACATTA CREMA

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

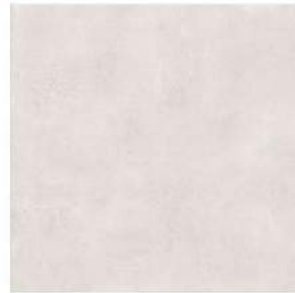


RP 1022 VINTAGE ALMENDRA

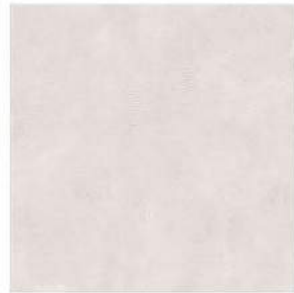
MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS
Available as per Special Order



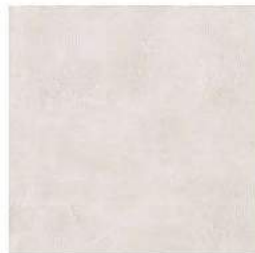
48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS

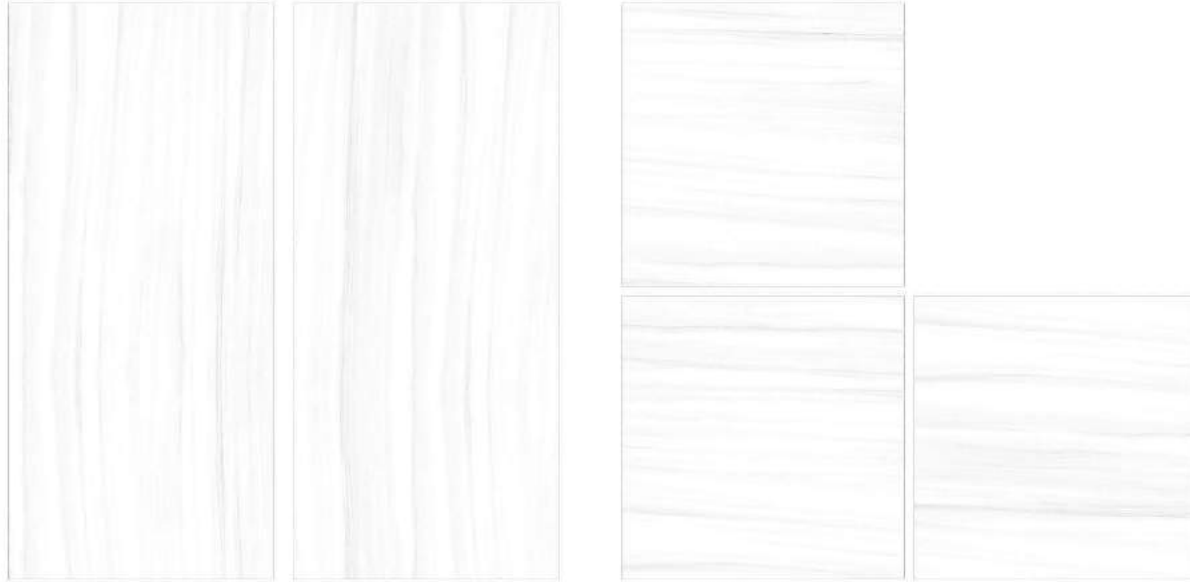


32" x 32" | RANDOM
9 MM THICKNESS



RP 1028
BIANCO DOLOMITI

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM
6 MM THICKNESS

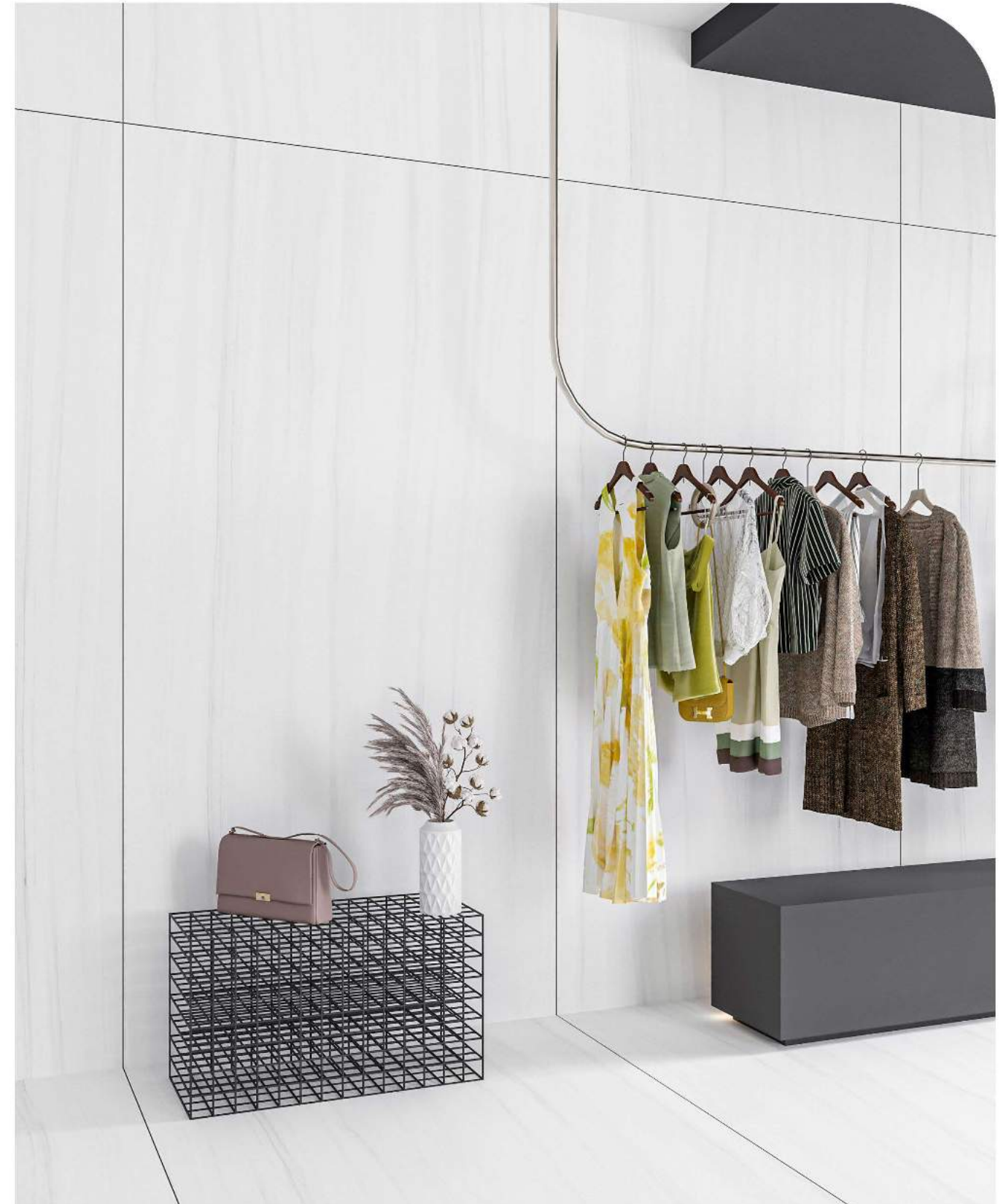
48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



RP 1029
BLUE AGATE ONYX

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS
Available as per Special Order



32" x 64" | RANDOM
9 MM THICKNESS

Available in Deco Finish



CLOSEUP VIEW | DECO FINISH



32" x 32" | RANDOM
9 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



RP 1030
GOLD AGATE ONYX

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | BOOKMATCH
6 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS

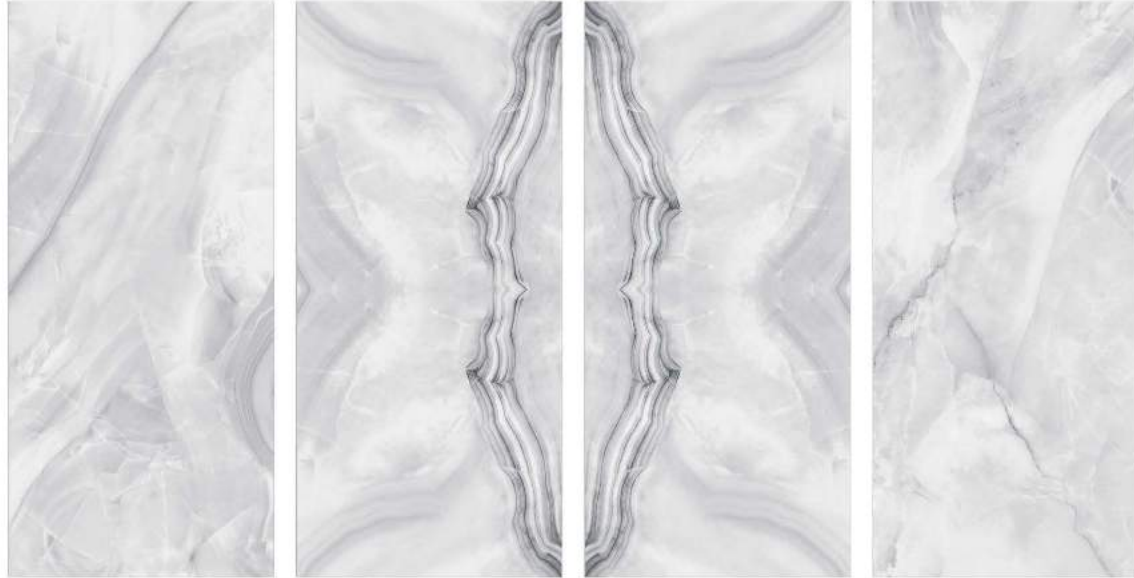


48" x 48" | RANDOM
9 MM THICKNESS



RP 1079
AGATE GREY

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | BOOKMATCH | 6 MM THICKNESS
Available in Matt Finish & as per Special Order



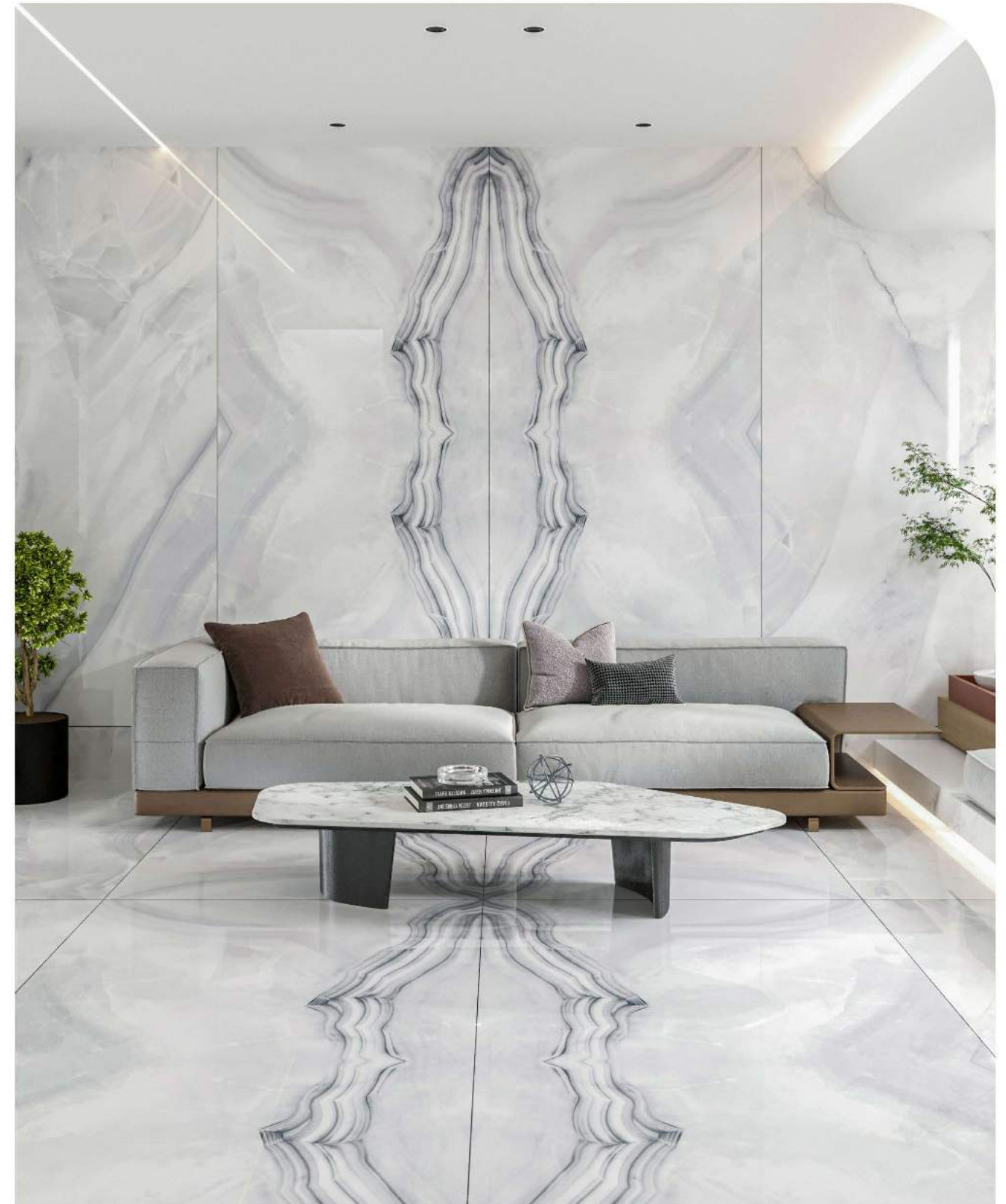
32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS

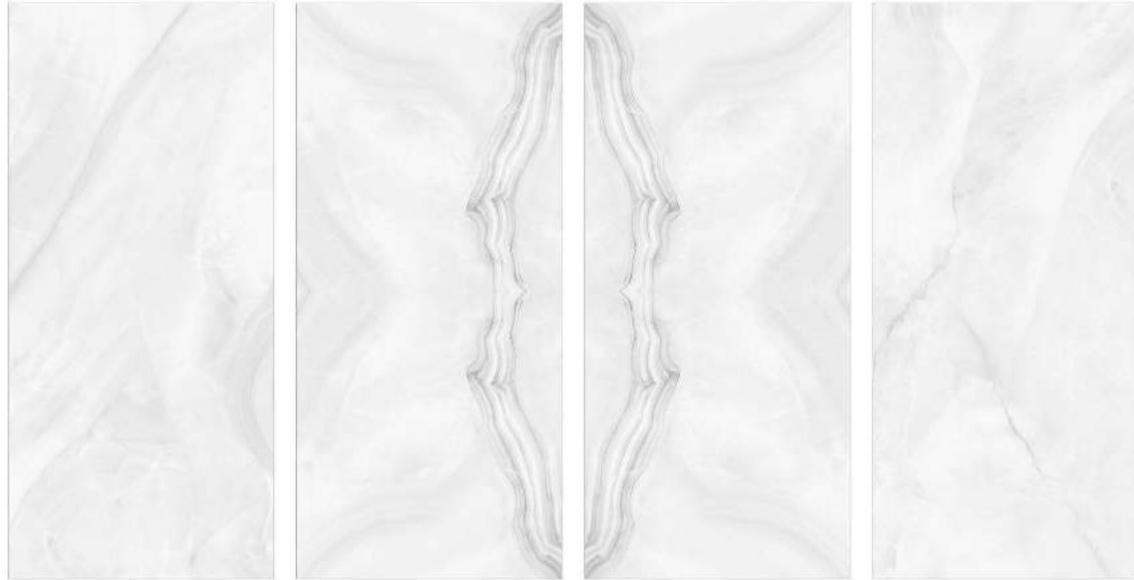


48" x 48" | RANDOM
9 MM THICKNESS



RP 1080
AGATE WHITE

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | BOOKMATCH
6 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



RP 1043 TERRAZO LIGHT GREY

MATT FINISH | Special sizes available with MOQ

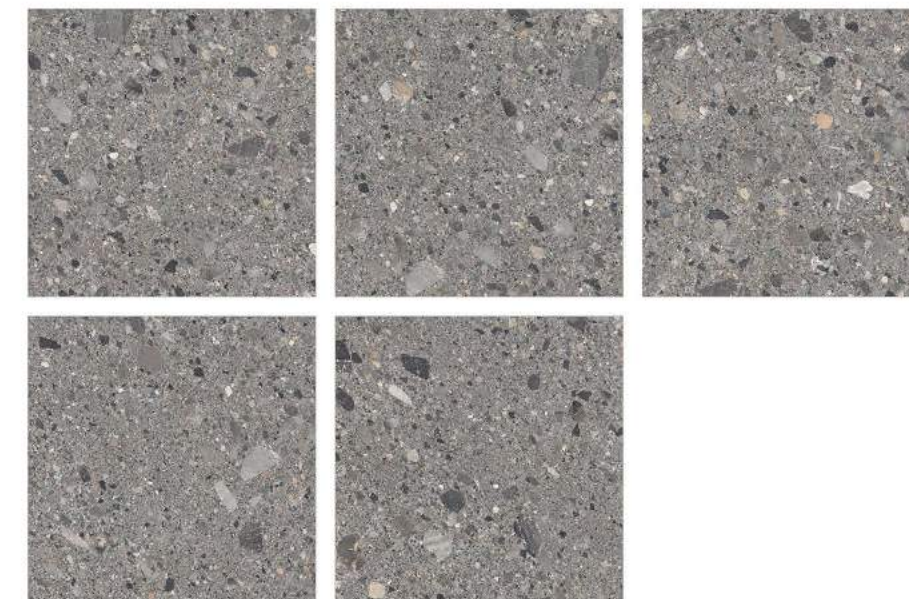


32" x 32" | SOLID | 9 MM THICKNESS



RP 1053 TERRAZO DARK GREY

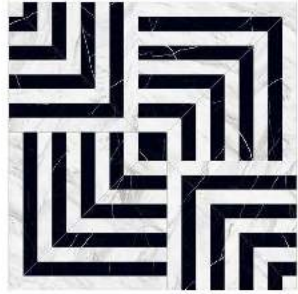
MATT FINISH | Special sizes available with MOQ



32" x 32" | SOLID | 9 MM THICKNESS

**RP 1048
FIRE BLACK**

MATT / POLISH FINISH | Special sizes available with MOQ



32" x 32" | BOOKMATCH | 9 MM THICKNESS

**RP 1064
NASTRO INNOTTONE**

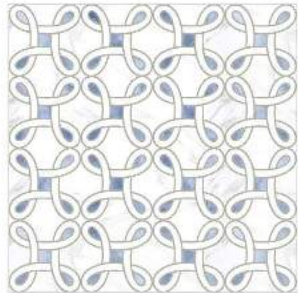
MATT / POLISH FINISH | Special sizes available with MOQ



32" x 32" | BOOKMATCH | 9 MM THICKNESS

**RP 1065
AZUL BAHIA TWIST**

MATT / POLISH FINISH | Special sizes available with MOQ



32" x 32" | BOOKMATCH | 9 MM THICKNESS

**RP 1134
AGATE BURB**

MATT / POLISH FINISH | Special sizes available with MOQ



32" x 32" | BOOKMATCH | 9 MM THICKNESS



RP 1054 BARDIGLIO

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | BOOKMATCH
6 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS

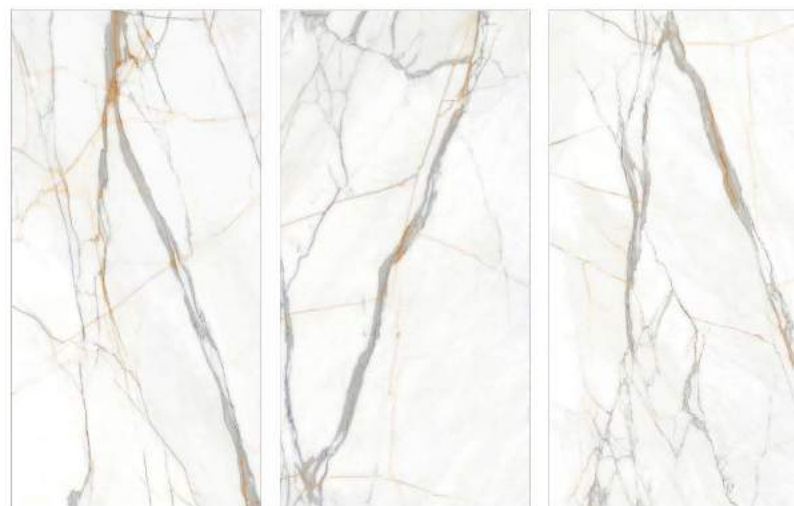


RP 1071
CALACATTA BORGHINI

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM
6 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS

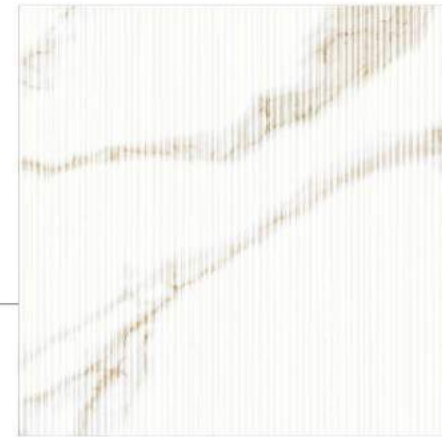


RP 1072
CALACATTA UDI

MATT / POLISH FINISH | Special sizes available with MOQ



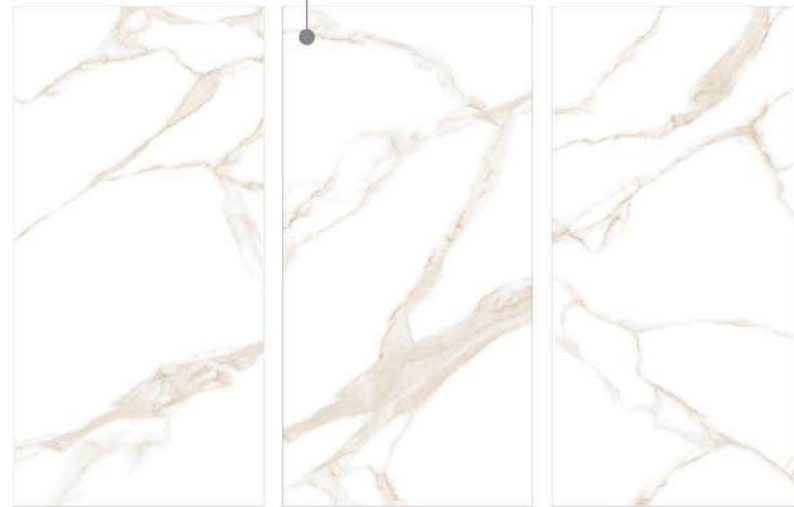
48" x 111" | CONTINUES | 6 MM THICKNESS



CLOSEUP VIEW | DECO FINISH



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



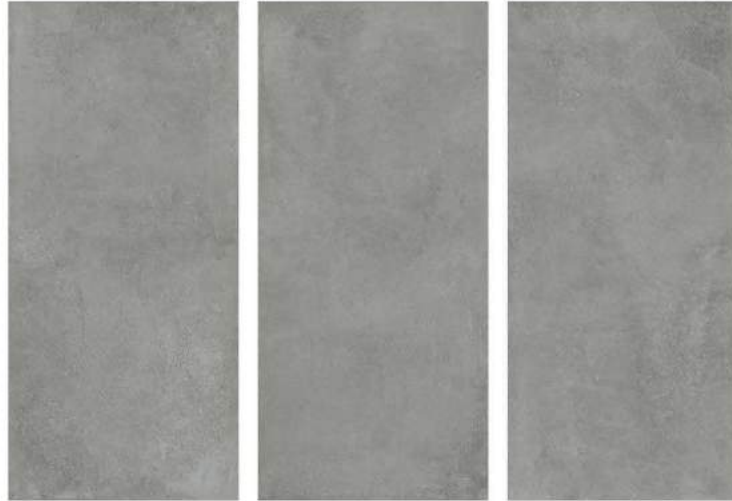
32" x 32" | RANDOM | 9 MM THICKNESS

Available in Deco Finish

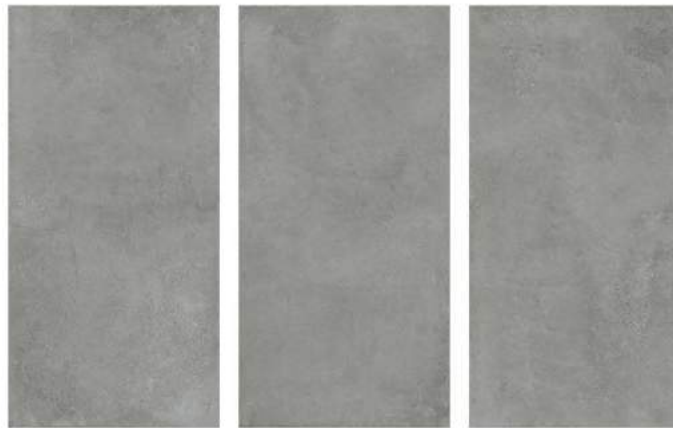


**RP 1081
GRIGIO LIGHT**

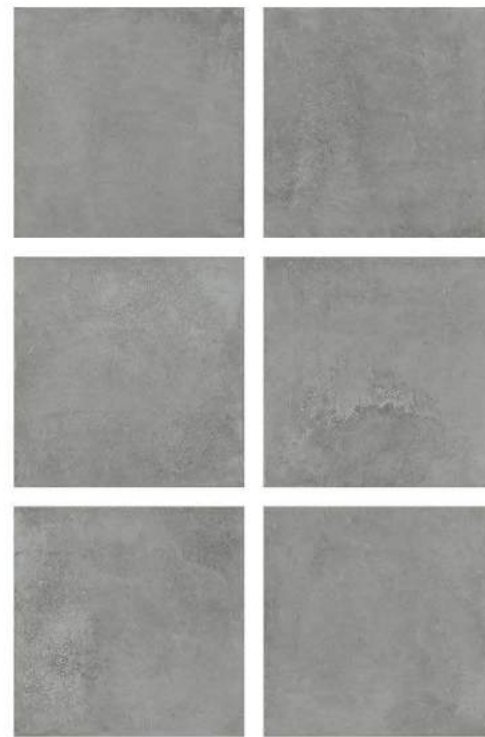
MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS
Available in Matt Finish & 48" x 96" as per Special Order



32" x 64" | RANDOM
9 MM THICKNESS



48" x 48" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



**RP 1082
CALACATTA ALINE**

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | CONTINUOUS | 6 MM THICKNESS



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



**RP 1083
CRISTALLO GREY**

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

Available in Deco Finish



CLOSEUP VIEW | DECO FINISH



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1084
BLUE STROM ONYX

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | BOOKMATCH | 6 MM THICKNESS



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1085 ARBESCATO

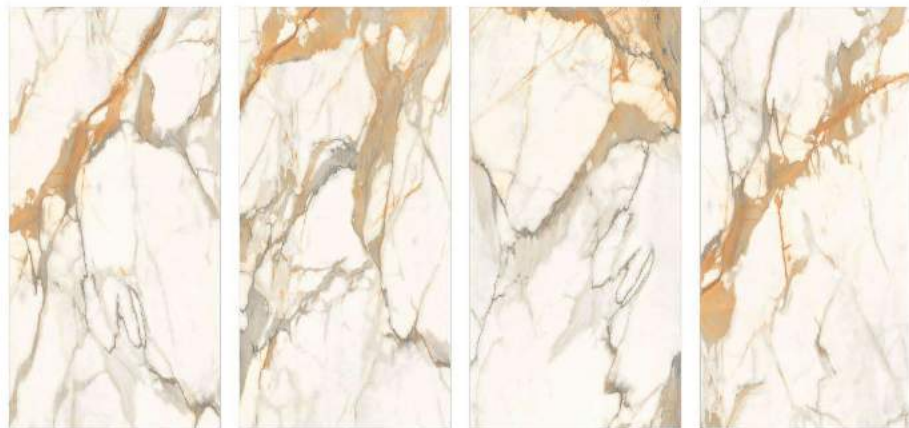
MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | BOOKMATCH | 6 MM THICKNESS



48" x 48" | RANDOM | 9 MM THICKNESS | Available as per Special Order



32" x 64" | RANDOM | 9 MM THICKNESS | Available in Polish Finish

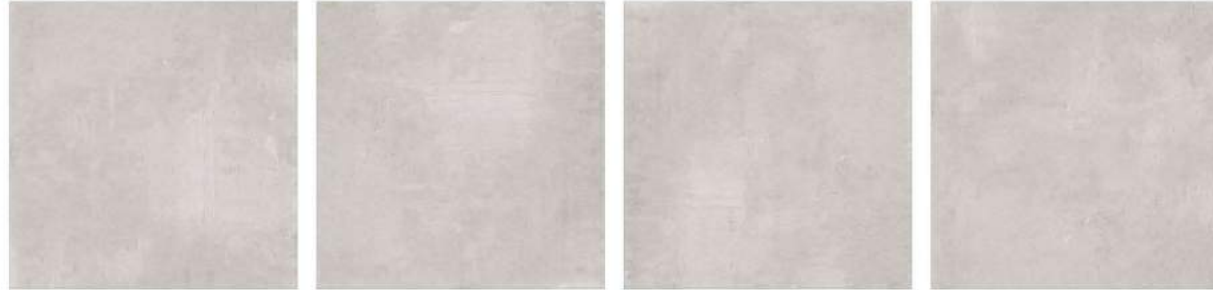


32" x 32" | RANDOM | 9 MM THICKNESS

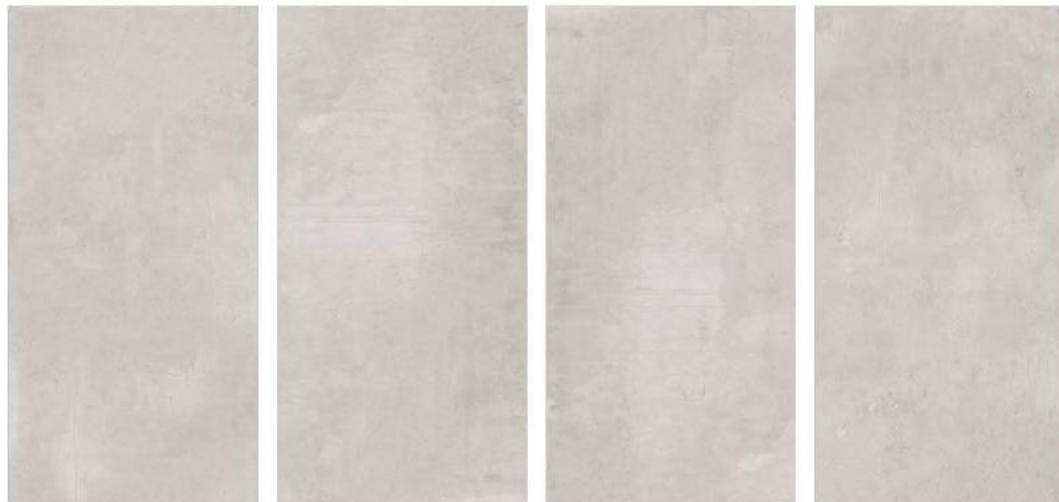


RP 1087 GRAFITO

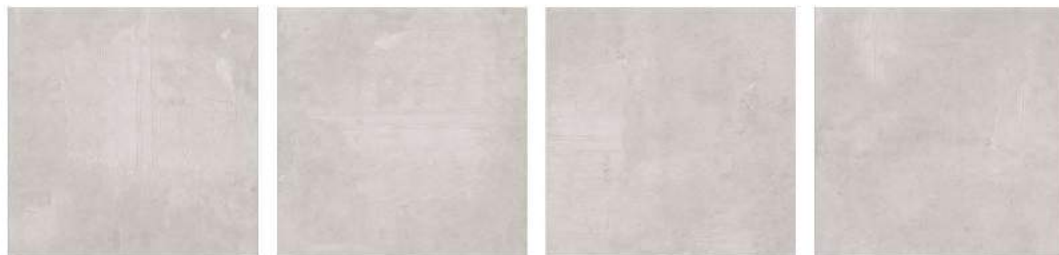
MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS

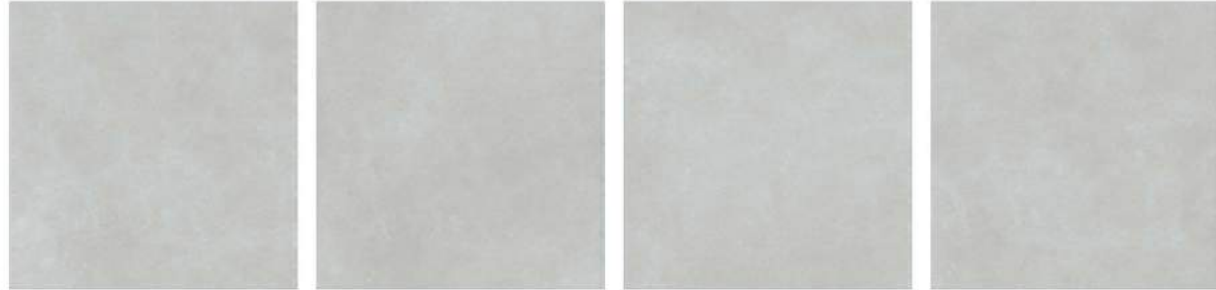


32" x 32" | RANDOM
9 MM THICKNESS



RP 1088 CONCRETO

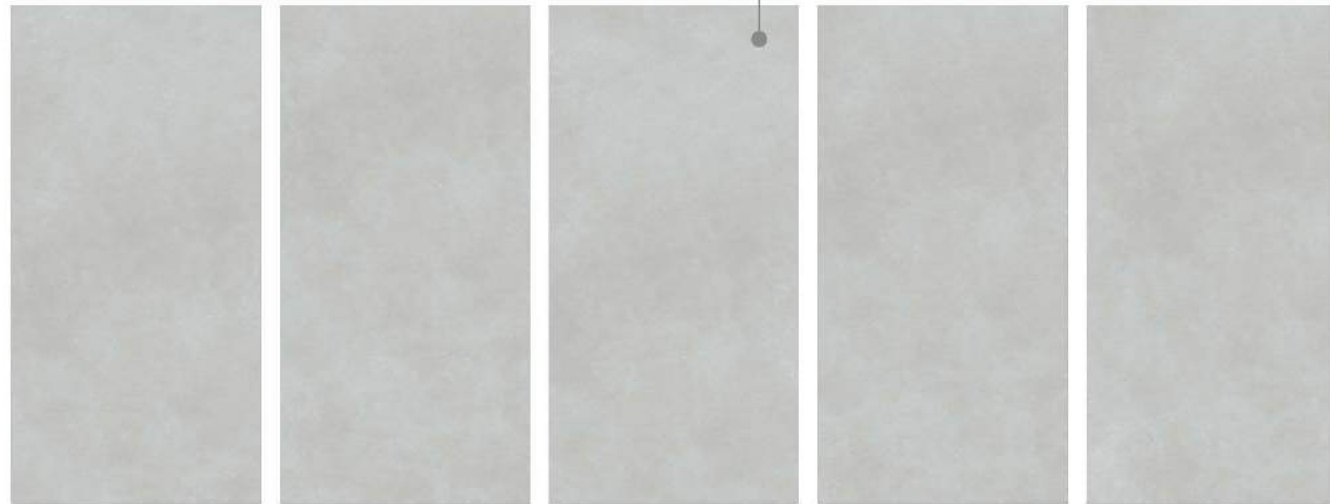
MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM
9 MM THICKNESS

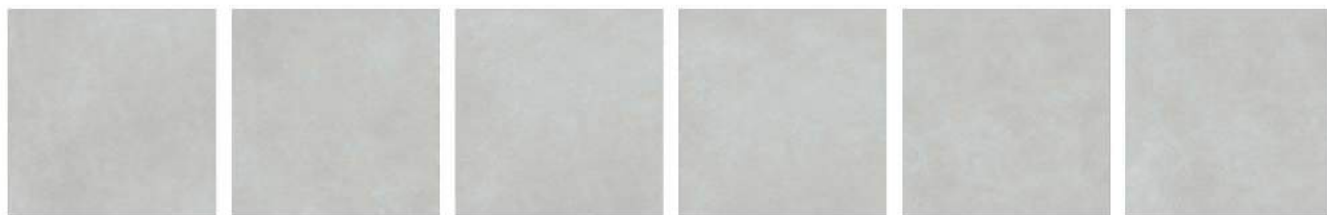


CLOSEUP VIEW | DECO FINISH



32" x 64" | RANDOM
9 MM THICKNESS

Available in Deco Finish



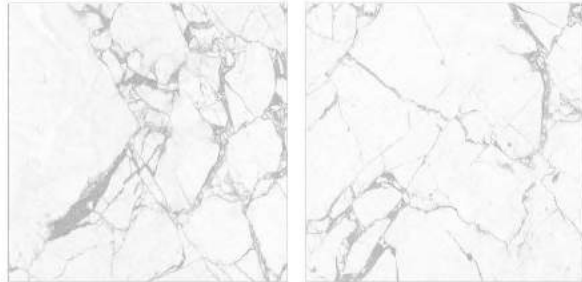
32" x 32" | RANDOM
9 MM THICKNESS

Available in Polish Finish

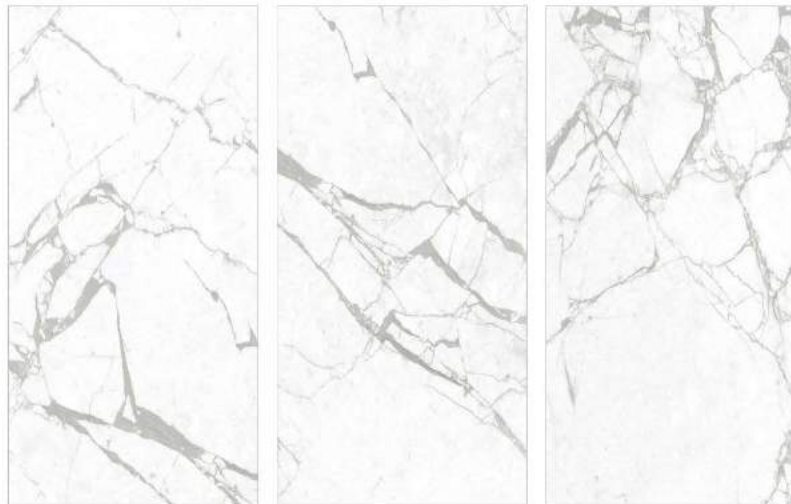


RP 1091
BIANCO CARRARA

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS
Available as per Special Order



32" x 64" | RANDOM
9 MM THICKNESS

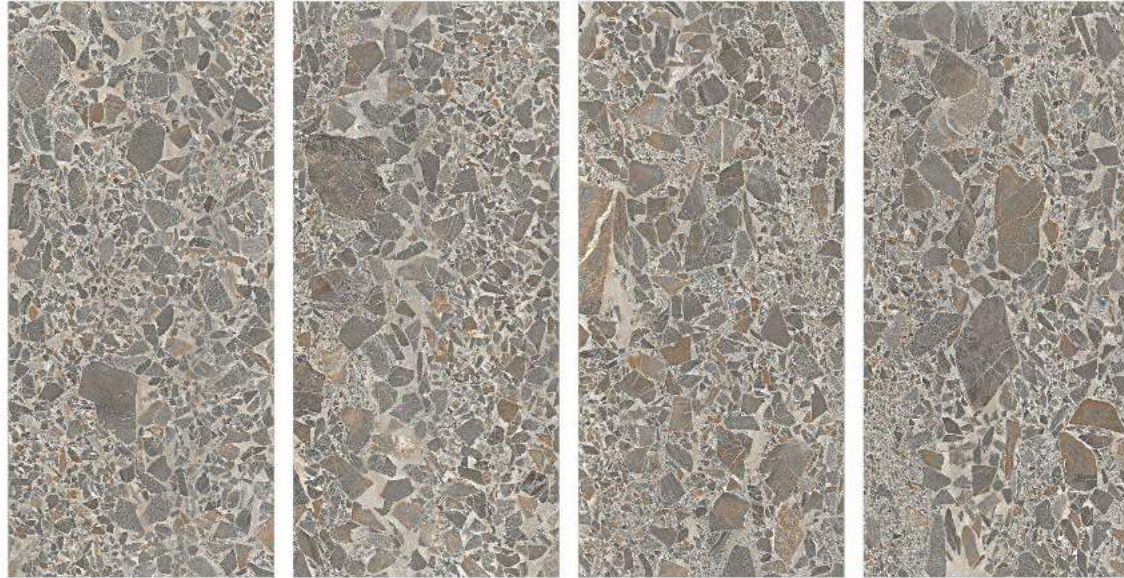


32" x 32" | RANDOM
9 MM THICKNESS

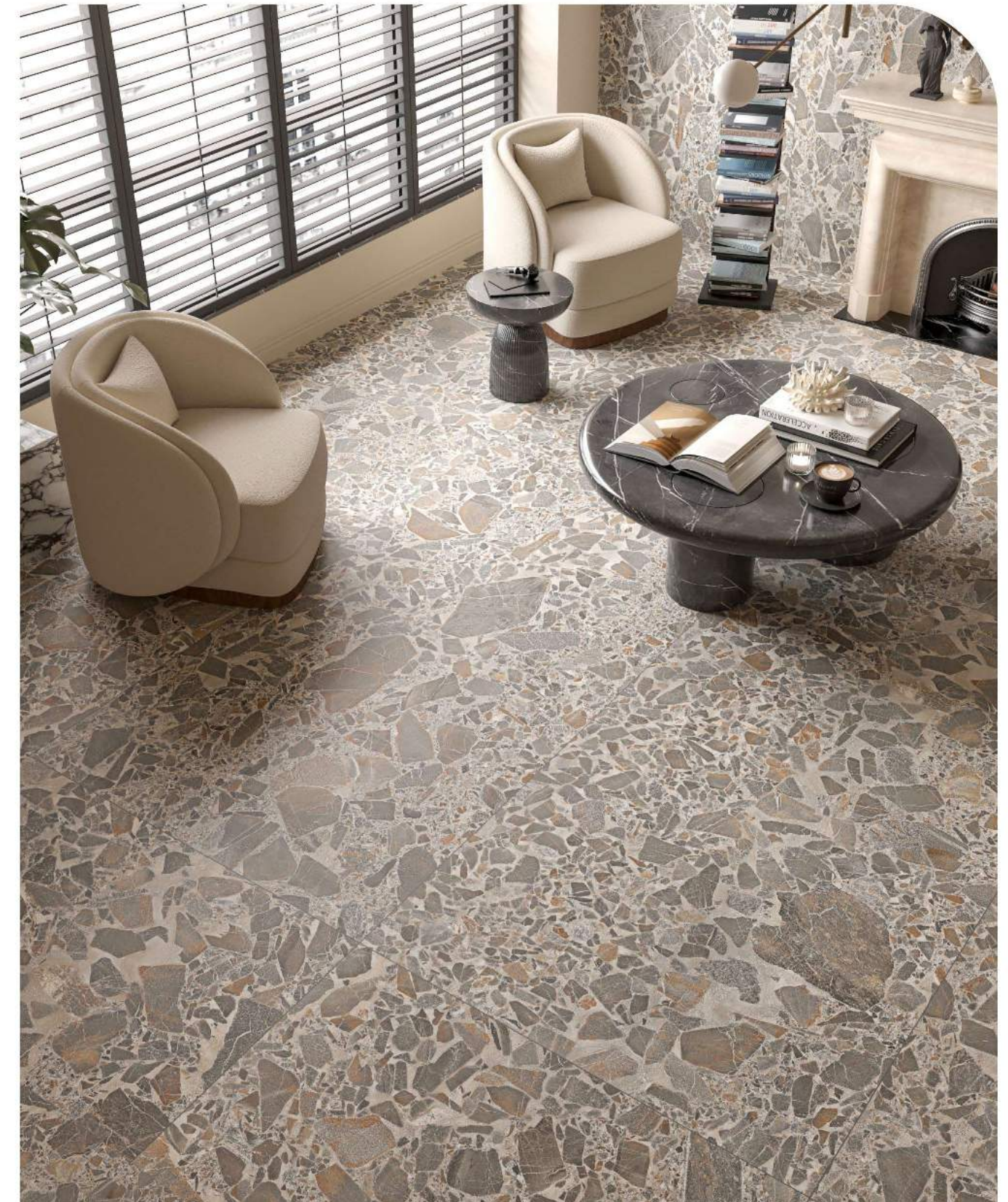


RP 1093
CEPPO DI GRE

MATT FINISH | Special sizes available with MOQ



48" x 96" | RANDOM
6 MM THICKNESS



RP 1094 RIVER WHITE

MATT FINISH | Special sizes available with MOQ



10" x 63" | RANDOM
9 MM THICKNESS

RP 1095 RIVER BROWN

MATT FINISH | Special sizes available with MOQ



10" x 63" | RANDOM
9 MM THICKNESS

RP 1096 RIVER SMOKE

MATT FINISH | Special sizes available with MOQ

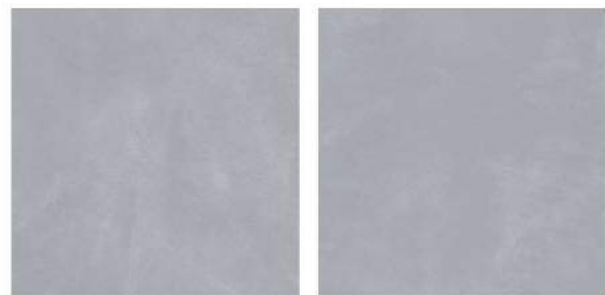
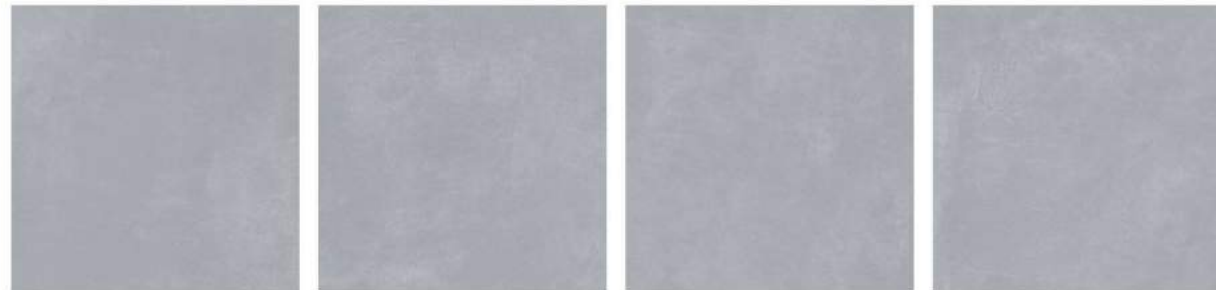


10" x 63" | RANDOM
9 MM THICKNESS

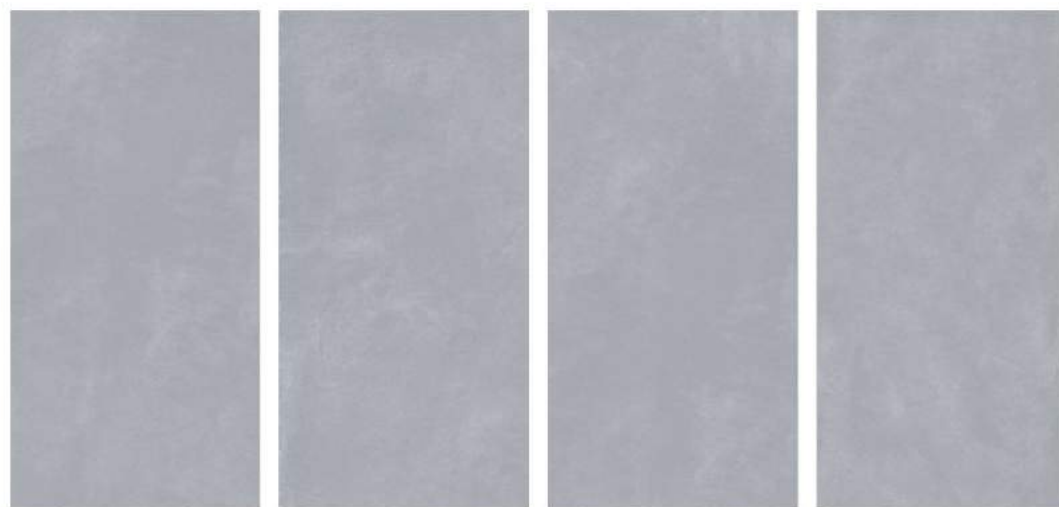


**RP 1102
BETON LIGHT**

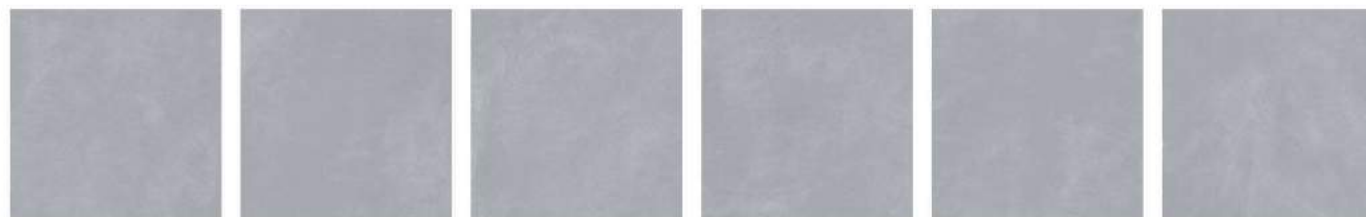
MATT | Special sizes available with MOQ



48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS

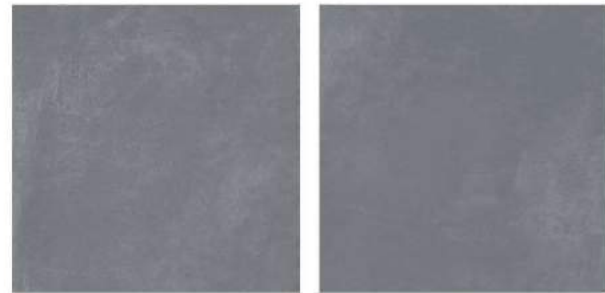
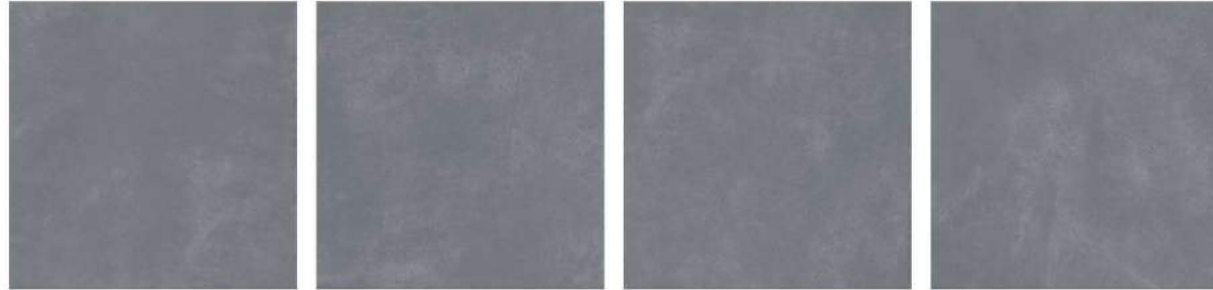


32" x 32" | RANDOM
9 MM THICKNESS

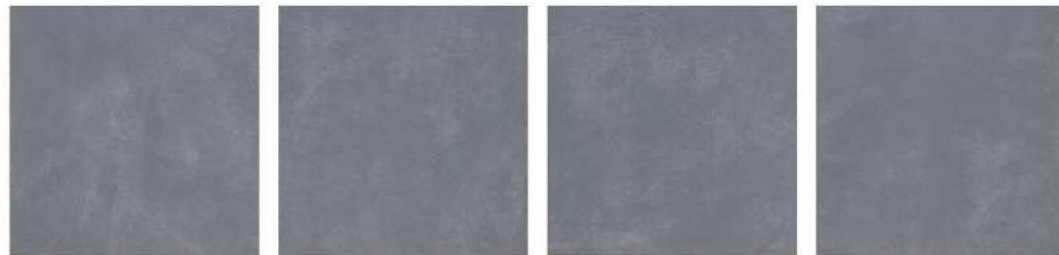


**RP 1103
BETON DARK**

MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1104
STATUARIO GOLD

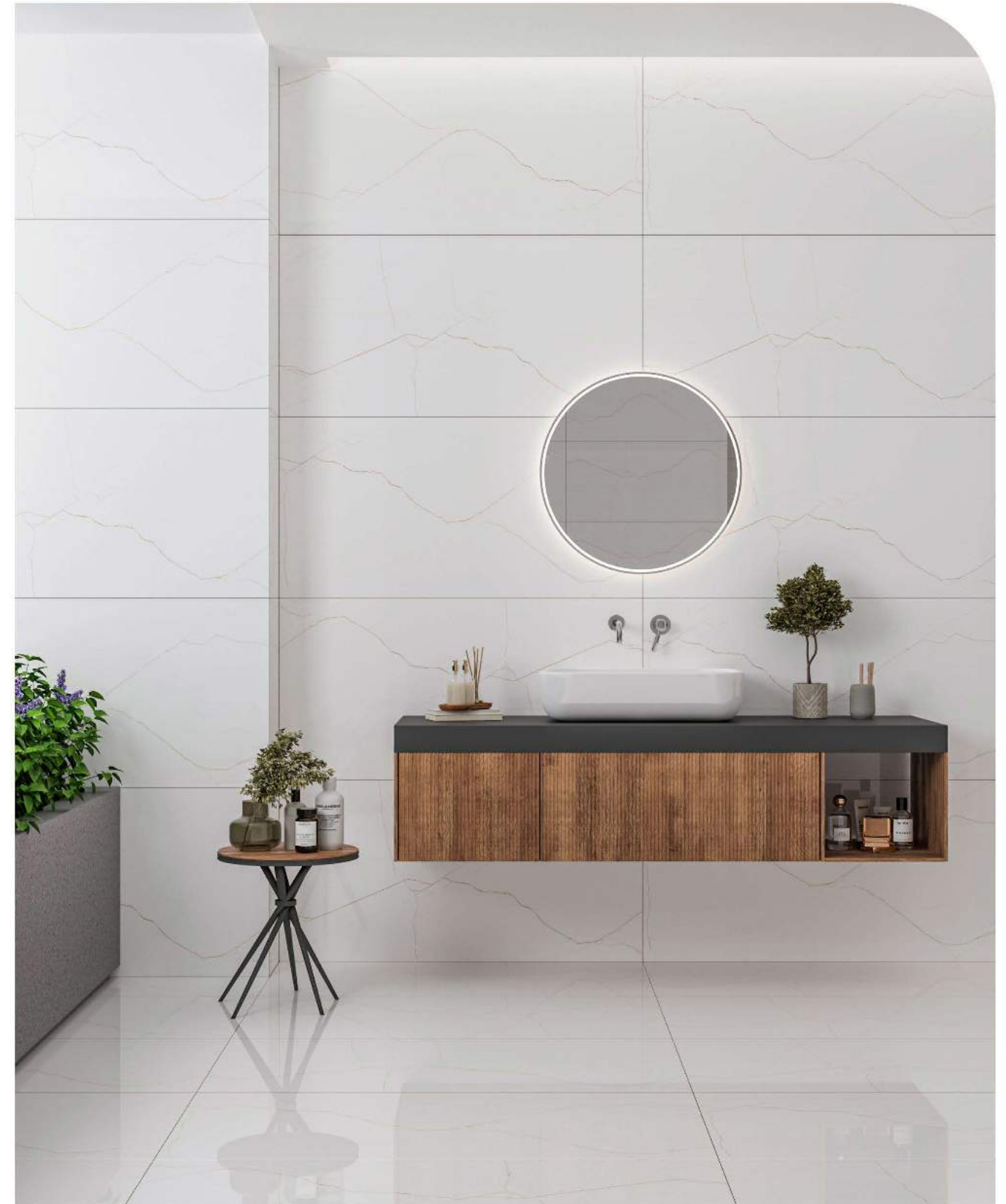
MATT / POLISH FINISH | Special sizes available with MOQ



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



RP 1106
NORDIC GREY

MATT / POLISH FINISH | Special sizes available with MOQ



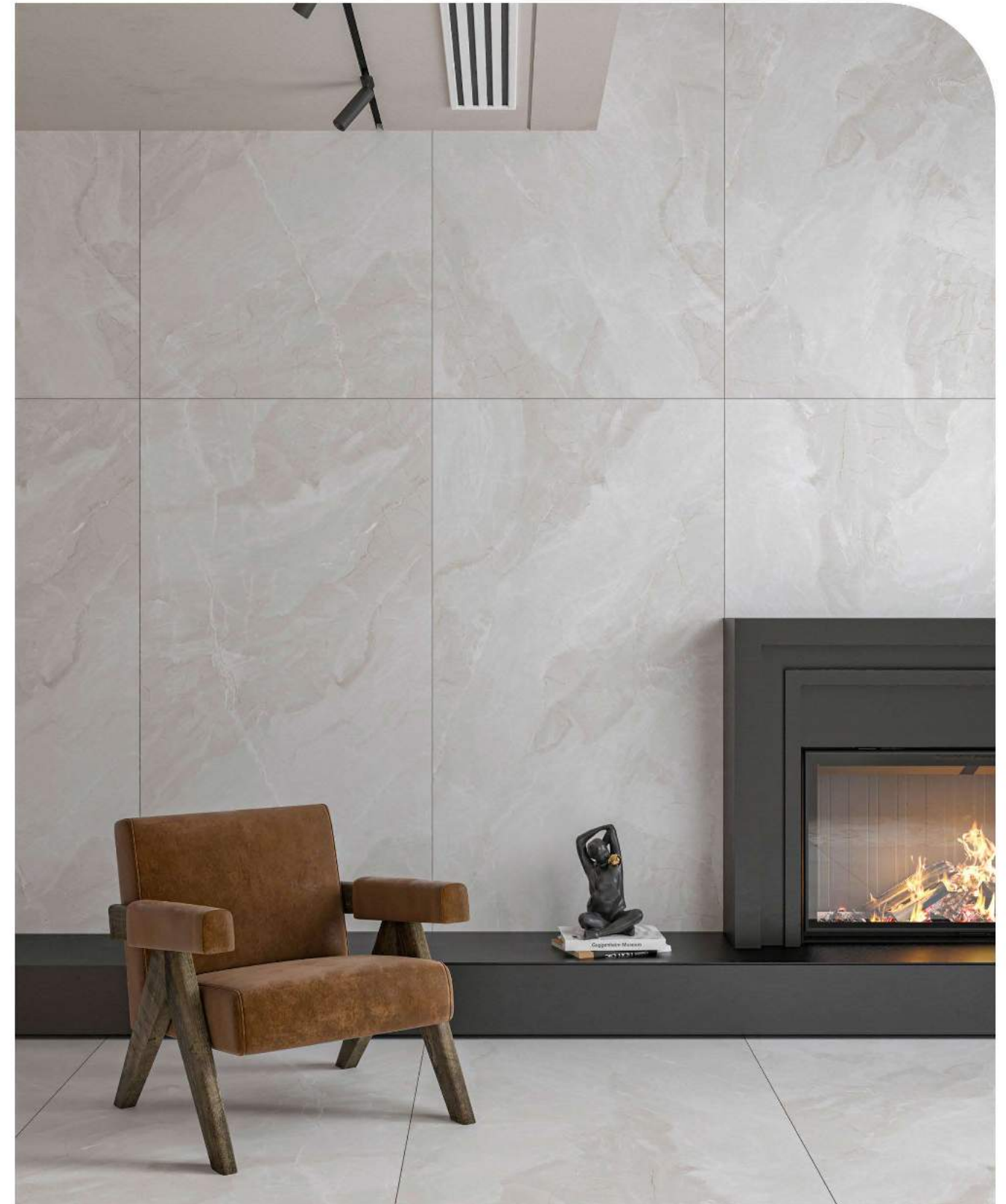
48" x 48" | RANDOM
9 MM THICKNESS



32" x 64" | RANDOM
9 MM THICKNESS



32" x 32" | RANDOM
9 MM THICKNESS



RP 1107
NERO BASALTINA

MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1108
BIANCO BASALTINA

MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

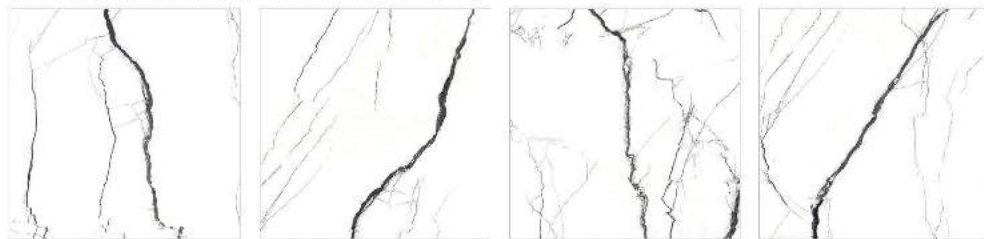


**RP 1122
CALACATTA SV**

MATT / POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS



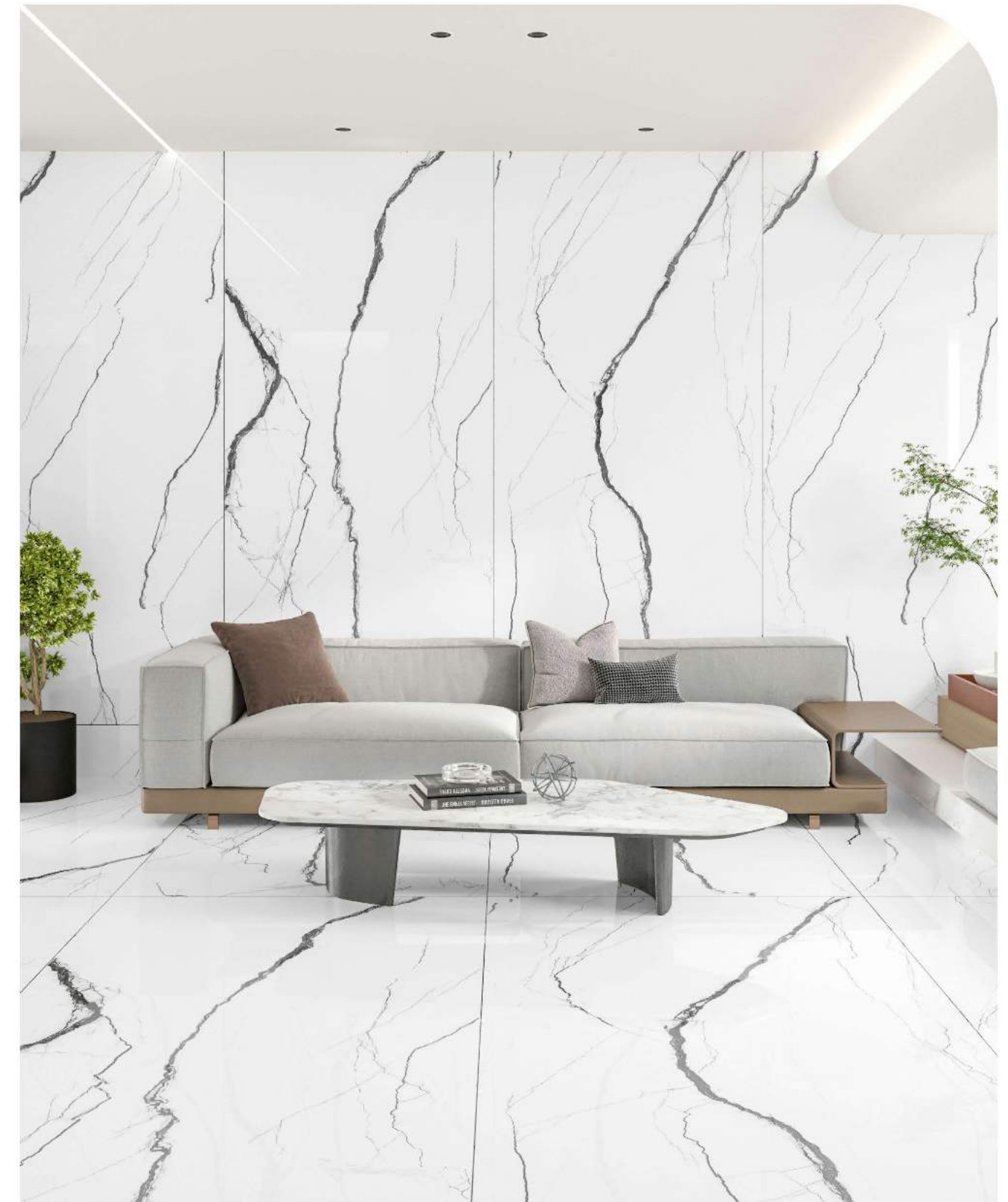
48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



MATT FINISH | Special sizes available with MOQ

RP 1123 GREY MOON



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

Available in Deco Finish



32" x 32" | RANDOM | 9 MM THICKNESS



CLOSEUP VIEW | DECO FINISH



RP 1206
JONNY CEMENTO DECO

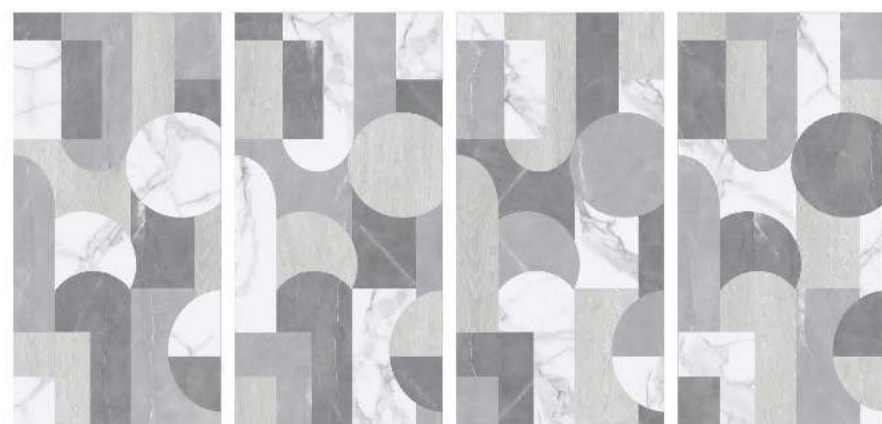
MATT FINISH



32" x 64" | RANDOM | 9 MM THICKNESS

RP 1207
JONNY ARMANI DECO

MATT FINISH



32" x 64" | RANDOM | 9 MM THICKNESS

RP 1208
JONNY CREMA DECO

MATT FINISH



32" x 64" | RANDOM | 9 MM THICKNESS



CARVING FINISH

RP 1209
CREPA GRIS



32" x 64" | RANDOM | 9 MM THICKNESS



CARVING FINISH

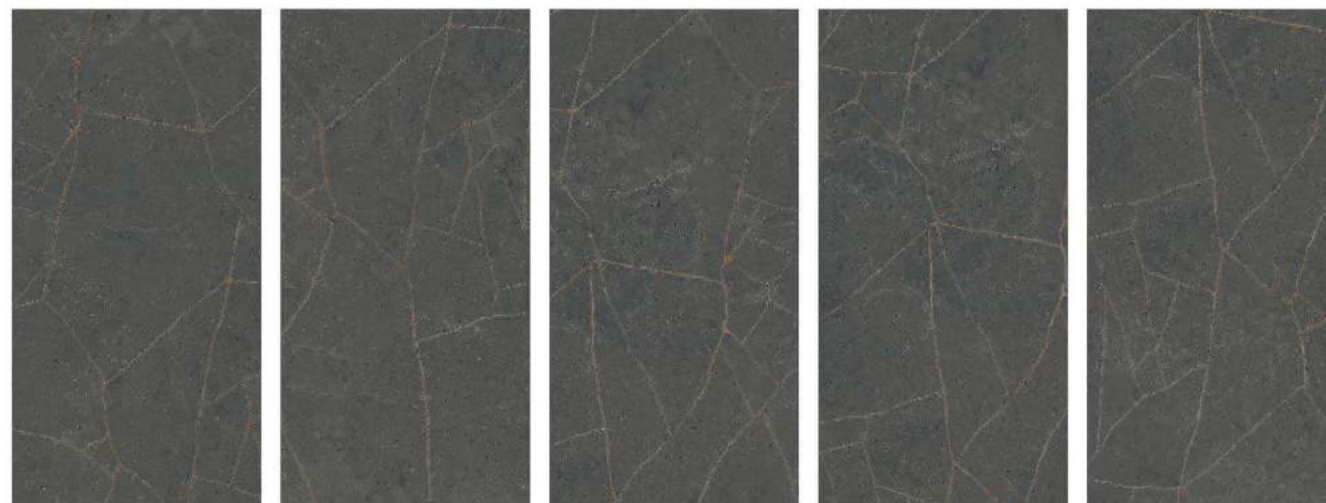
RP 1210
CREPA CREMA



32" x 64" | RANDOM | 9 MM THICKNESS

CARVING FINISH

RP 1211
CREPA ANTRACITE



32" x 64" | RANDOM | 9 MM THICKNESS



CARVING FINISH

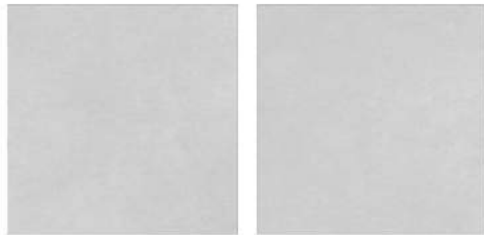
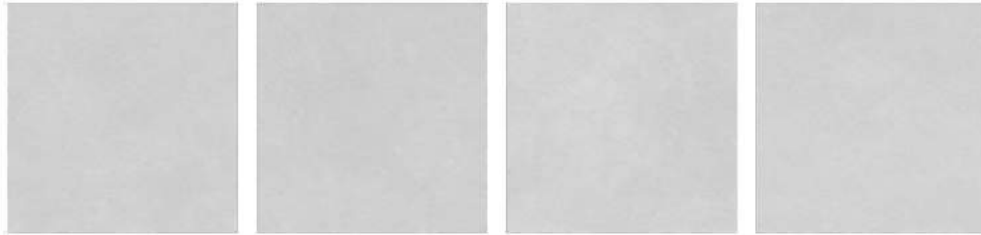
RP 1212
CREPA BIANCO



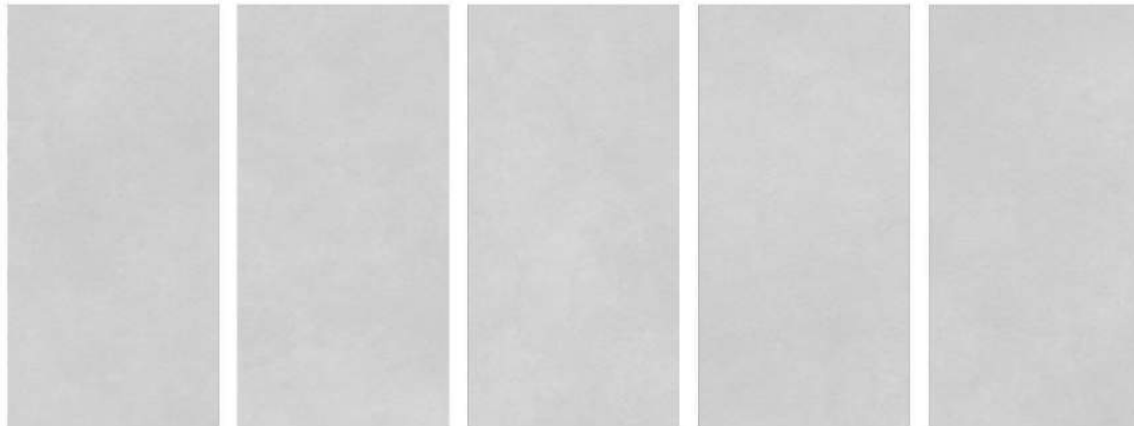
32" x 64" | RANDOM | 9 MM THICKNESS

RP 1221
CONCRETO LIGHT GREY

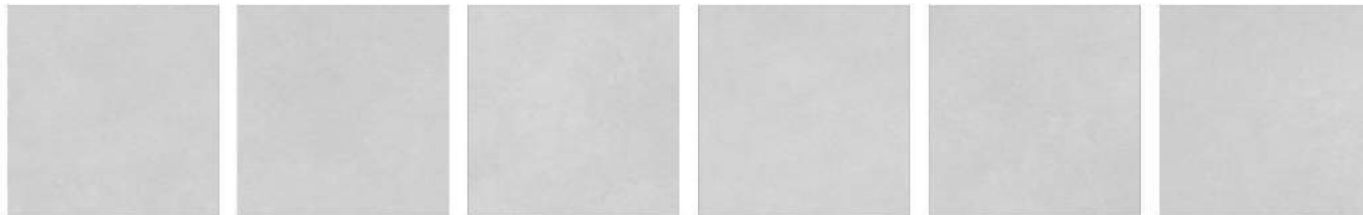
MATT FINISH | Special sizes available with MOQ



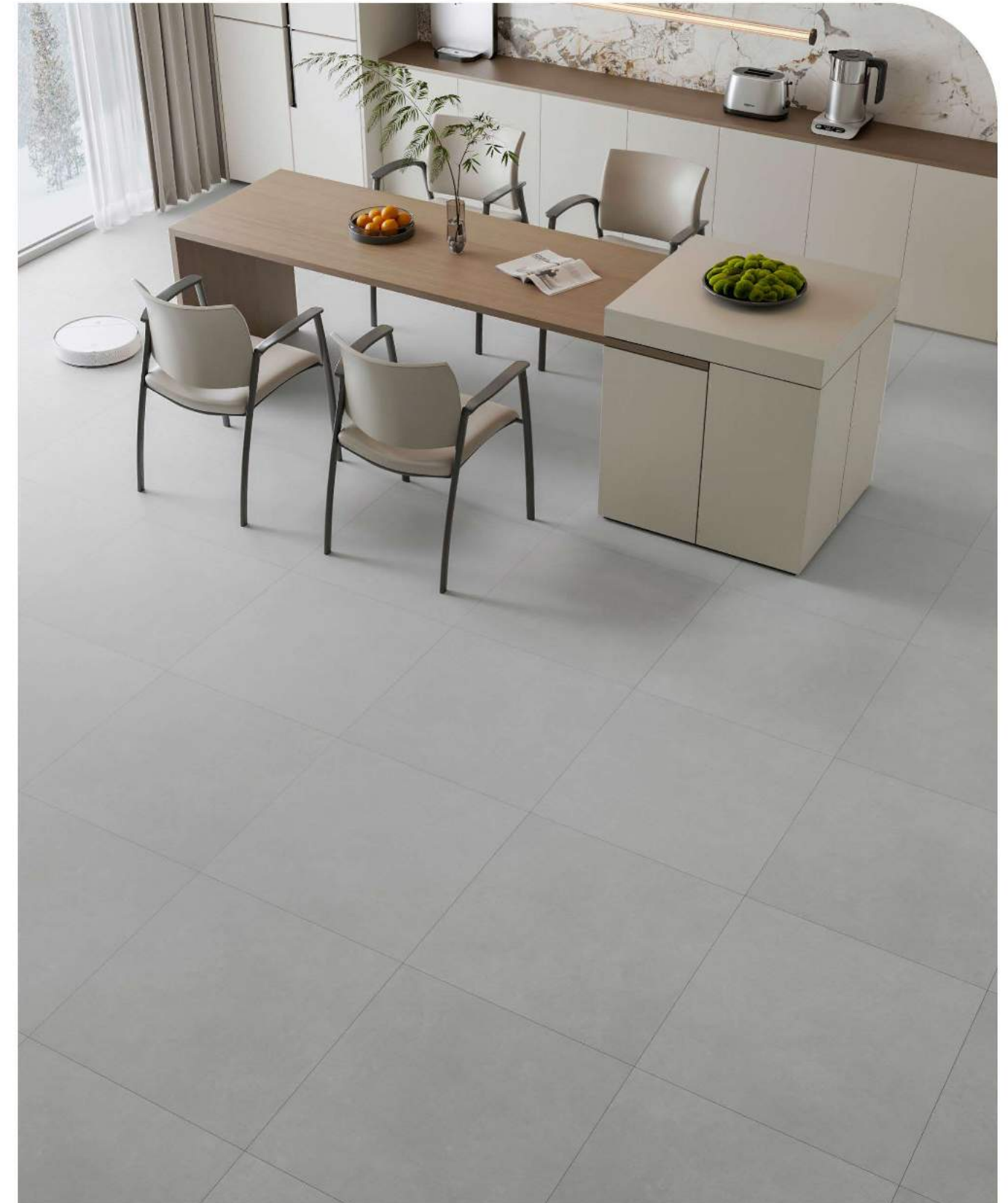
48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

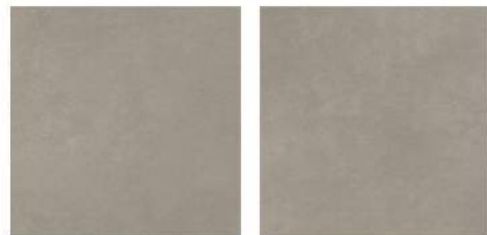
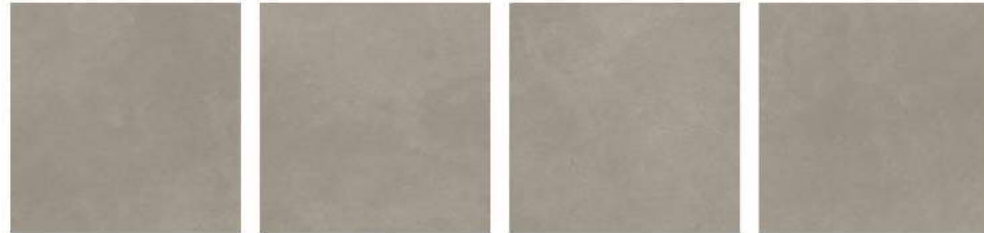


32" x 32" | RANDOM | 9 MM THICKNESS

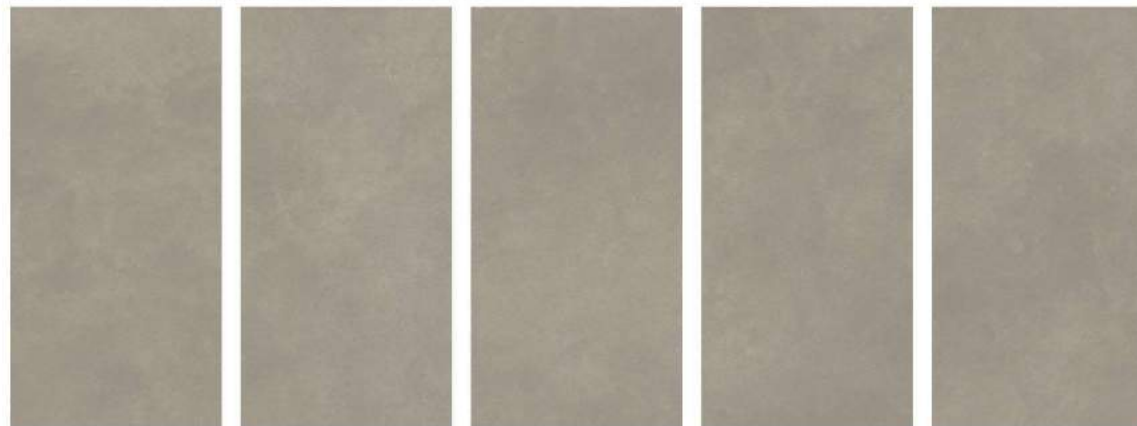


RP 1222
CONCRETO GRIS

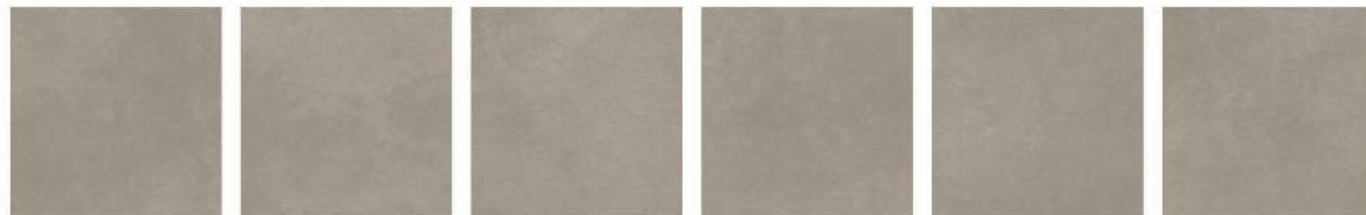
MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

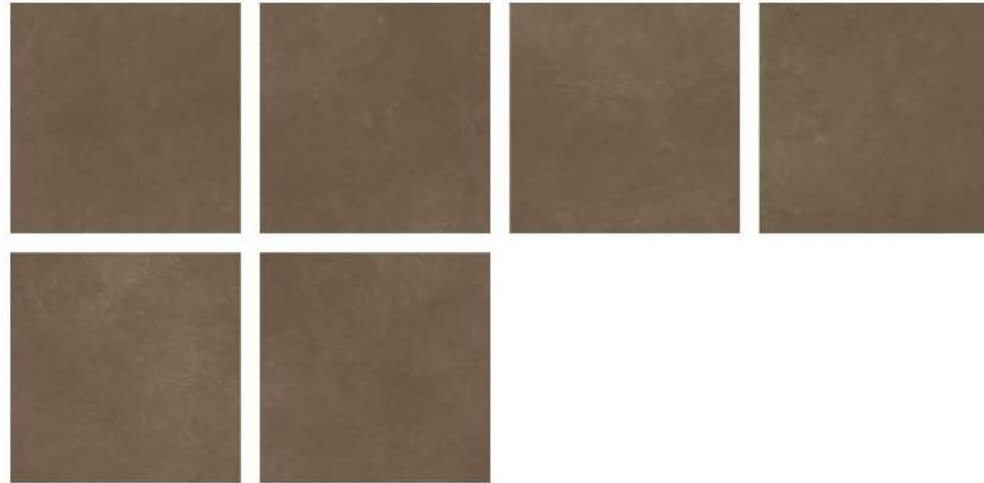


32" x 32" | RANDOM | 9 MM THICKNESS

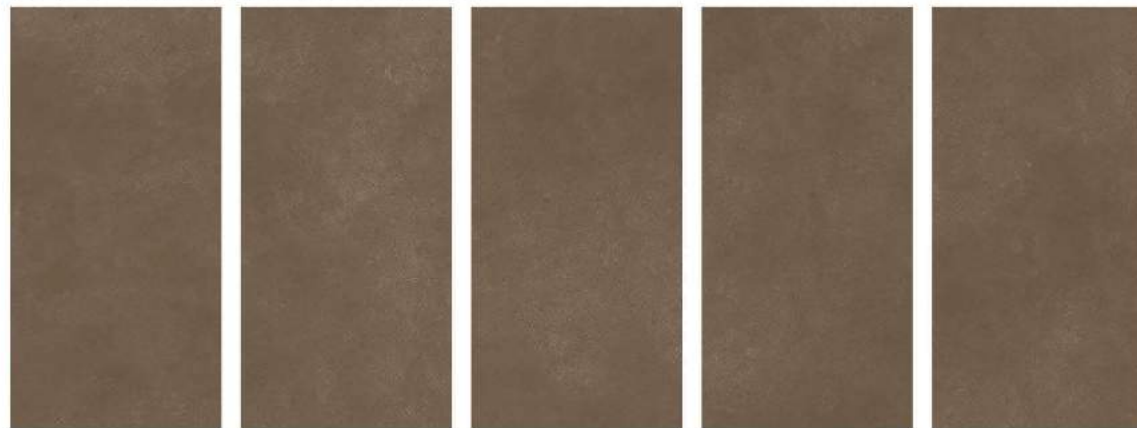


**RP 1223
CONCRETO DARK**

MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

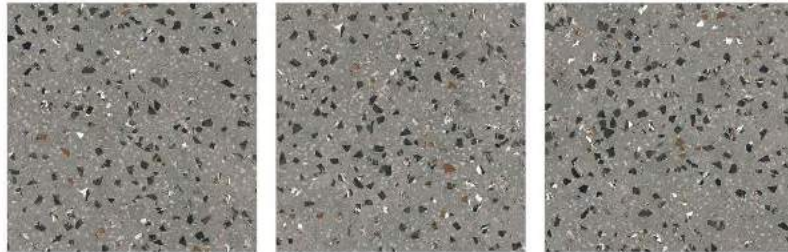


RP 1224 CESAR DARK

CARVING FINISH | Special sizes available with MOQ

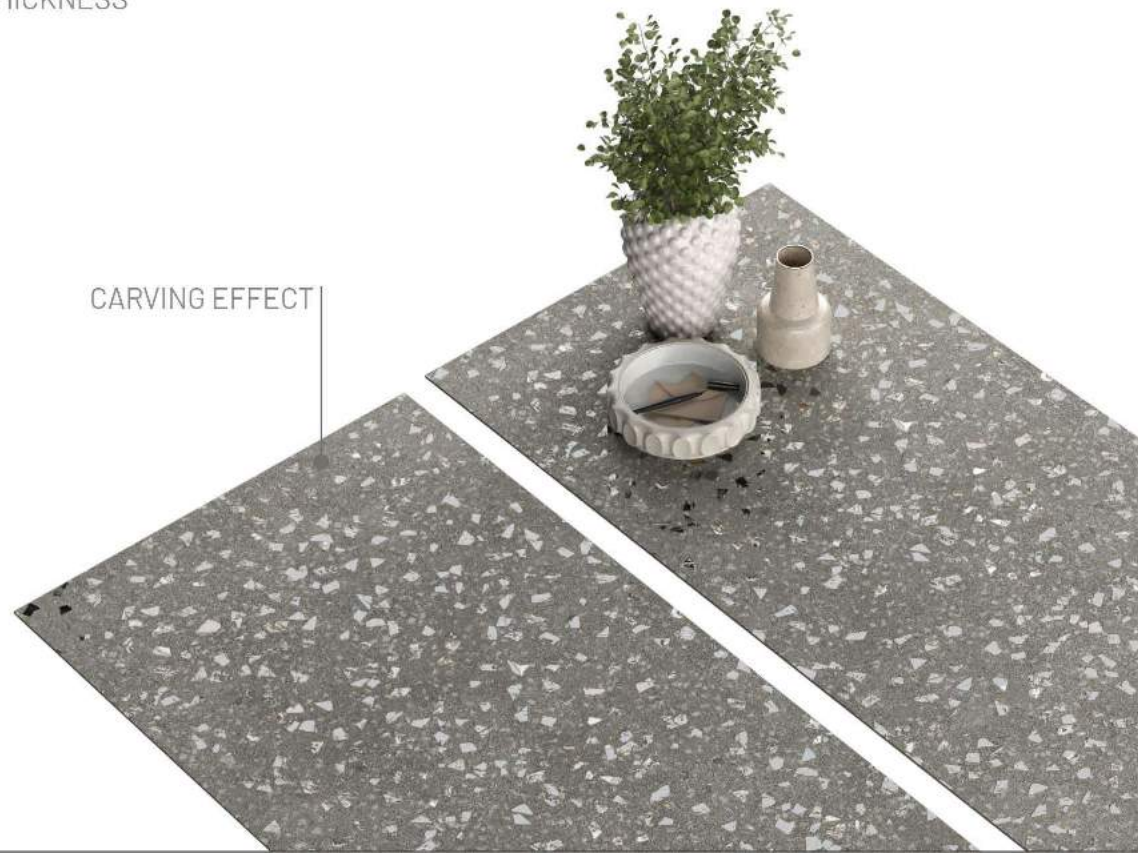


32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

CARVING EFFECT



RP 1225
DILENGO WHITE

MATT FINISH | Special sizes available with MOQ



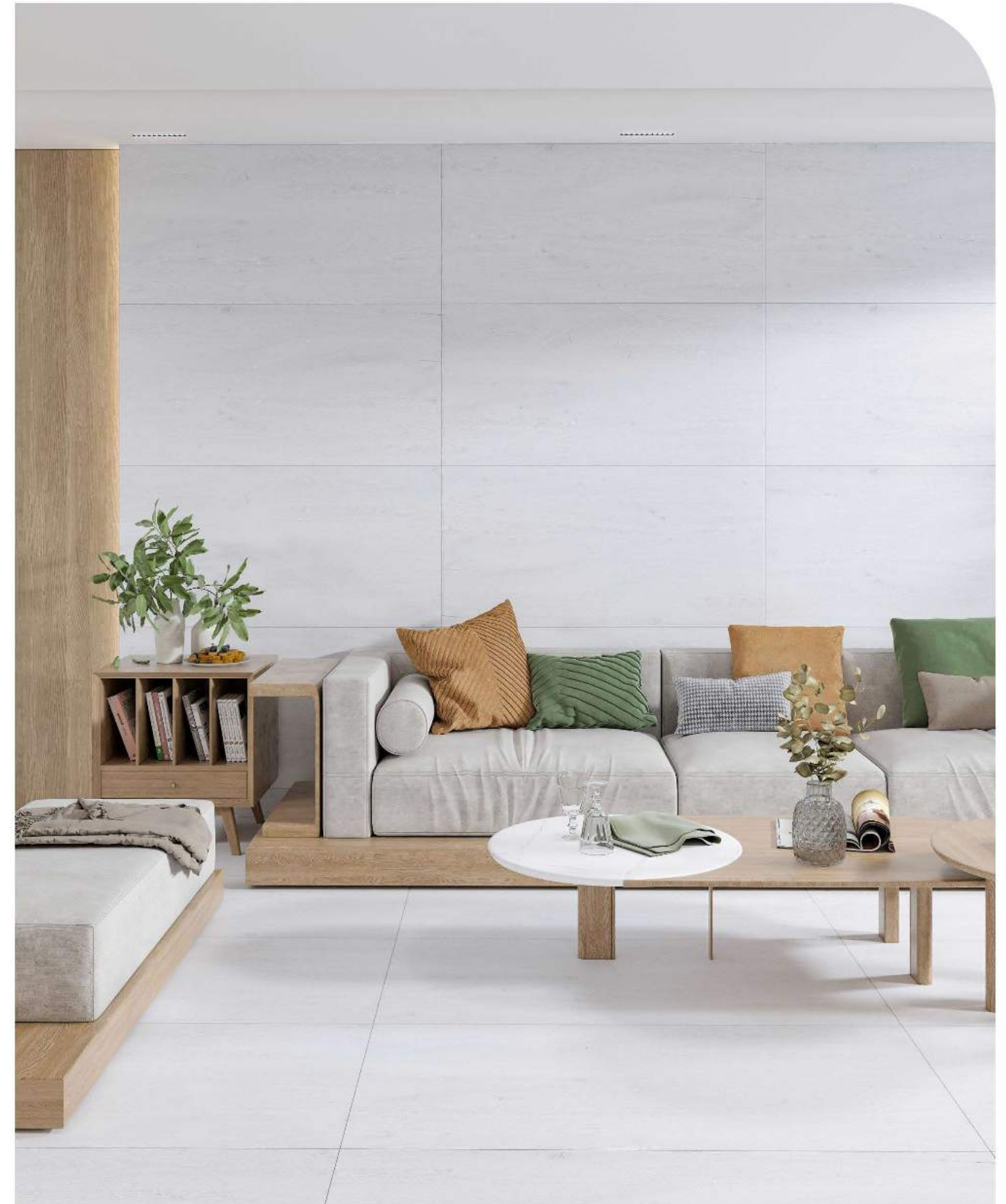
48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

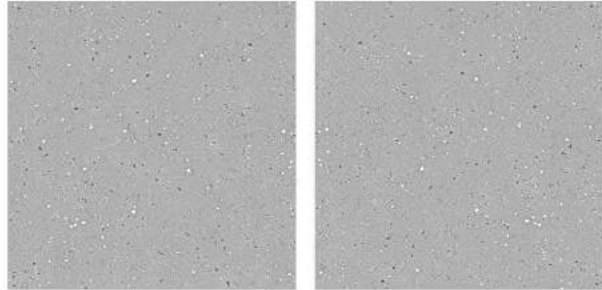


32" x 32" | RANDOM | 9 MM THICKNESS

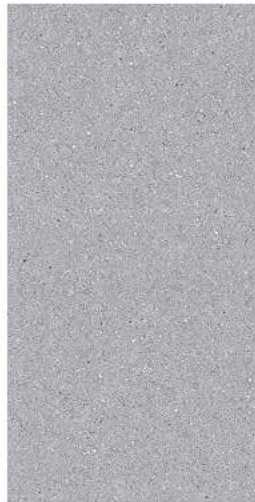


**RP 1226
BIZZA DARK**

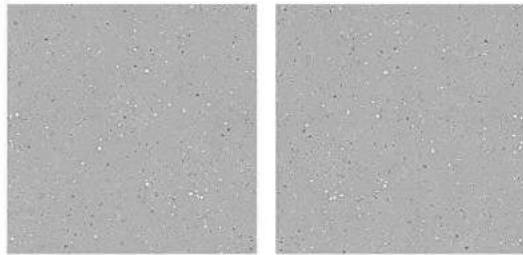
CARVING FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS

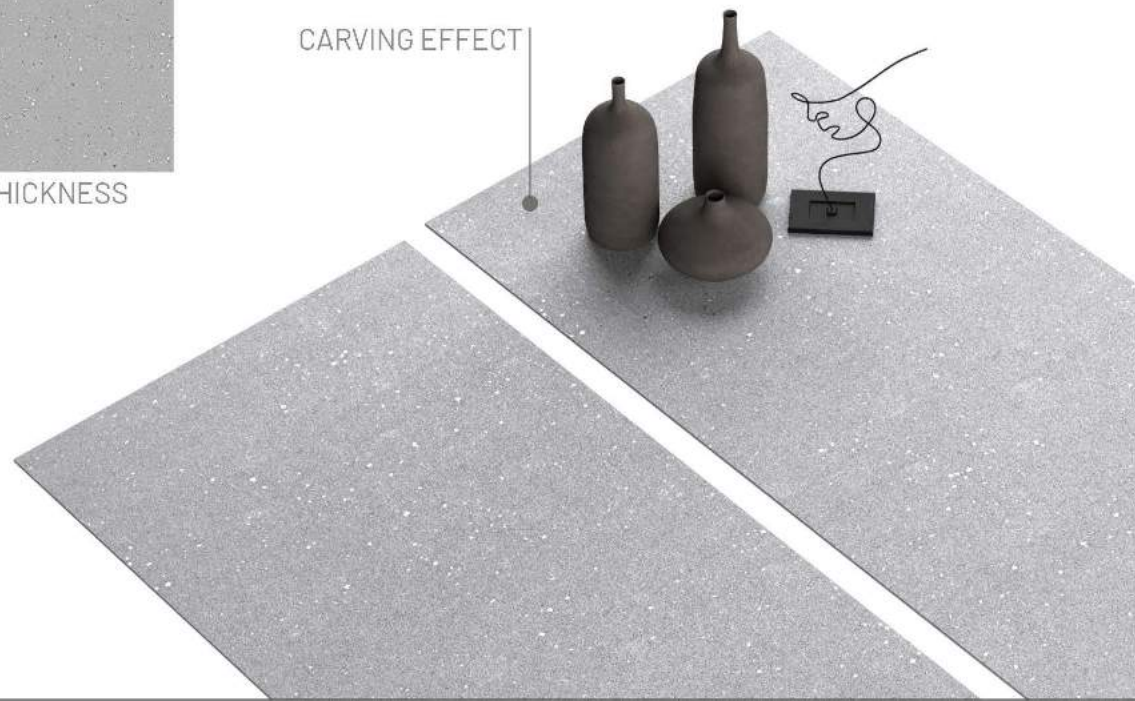


32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

CARVING EFFECT



RP 1227 BIZZA LIGHT

CARVING FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS

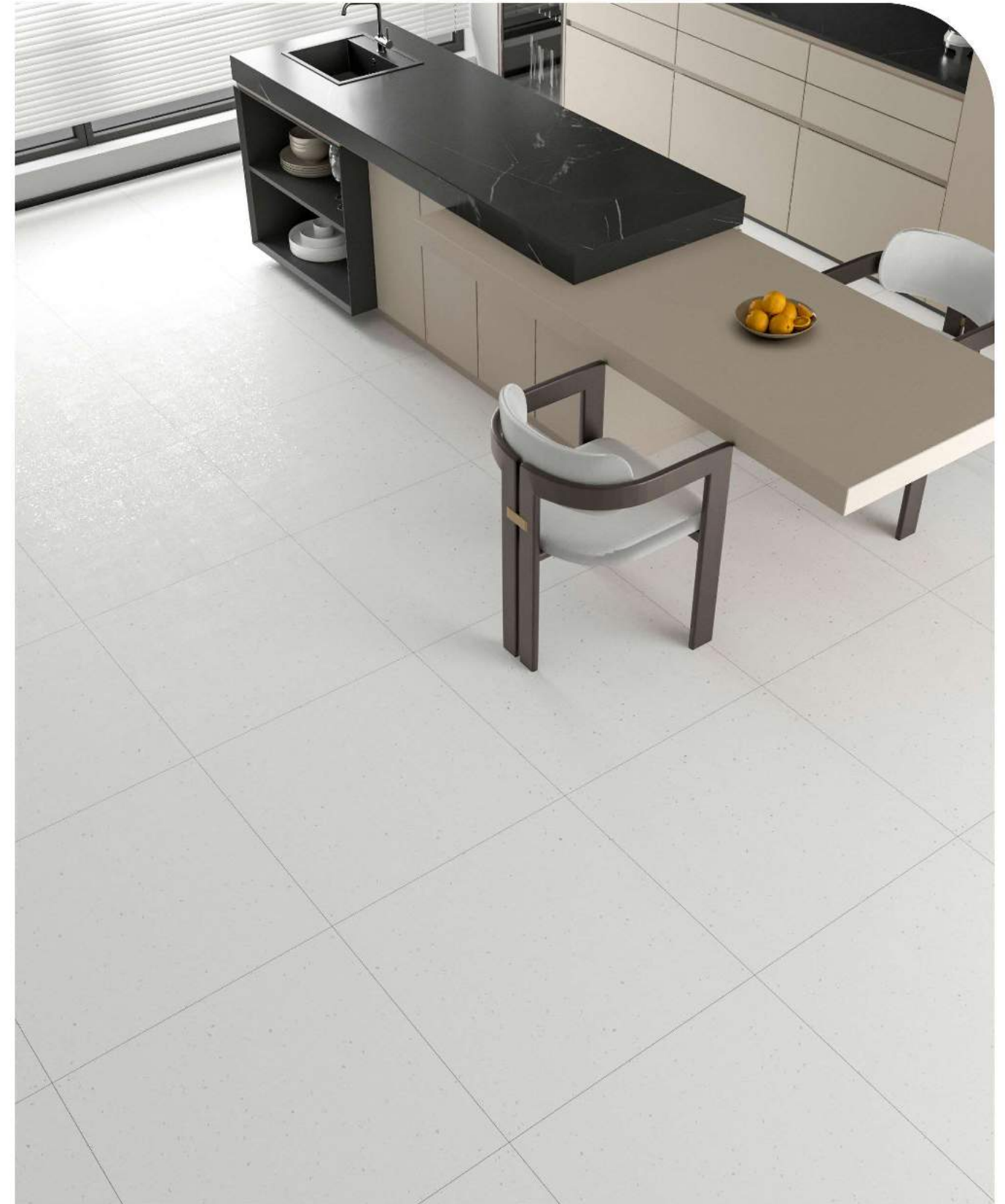


32" x 64" | RANDOM | 9 MM THICKNESS



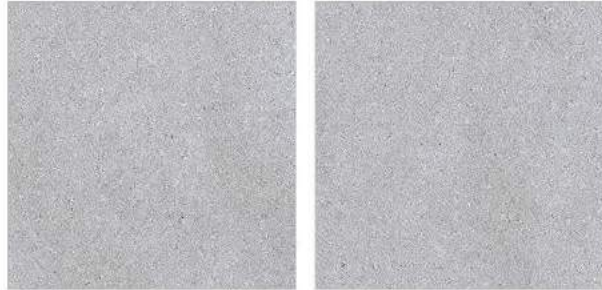
32" x 32" | RANDOM | 9 MM THICKNESS

CARVING EFFECT



**RP 1228
NIRLET DARK**

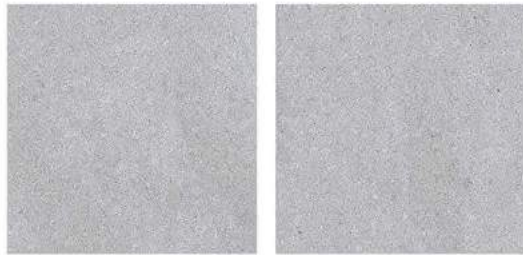
MATT FINISH | Special sizes available with MOQ



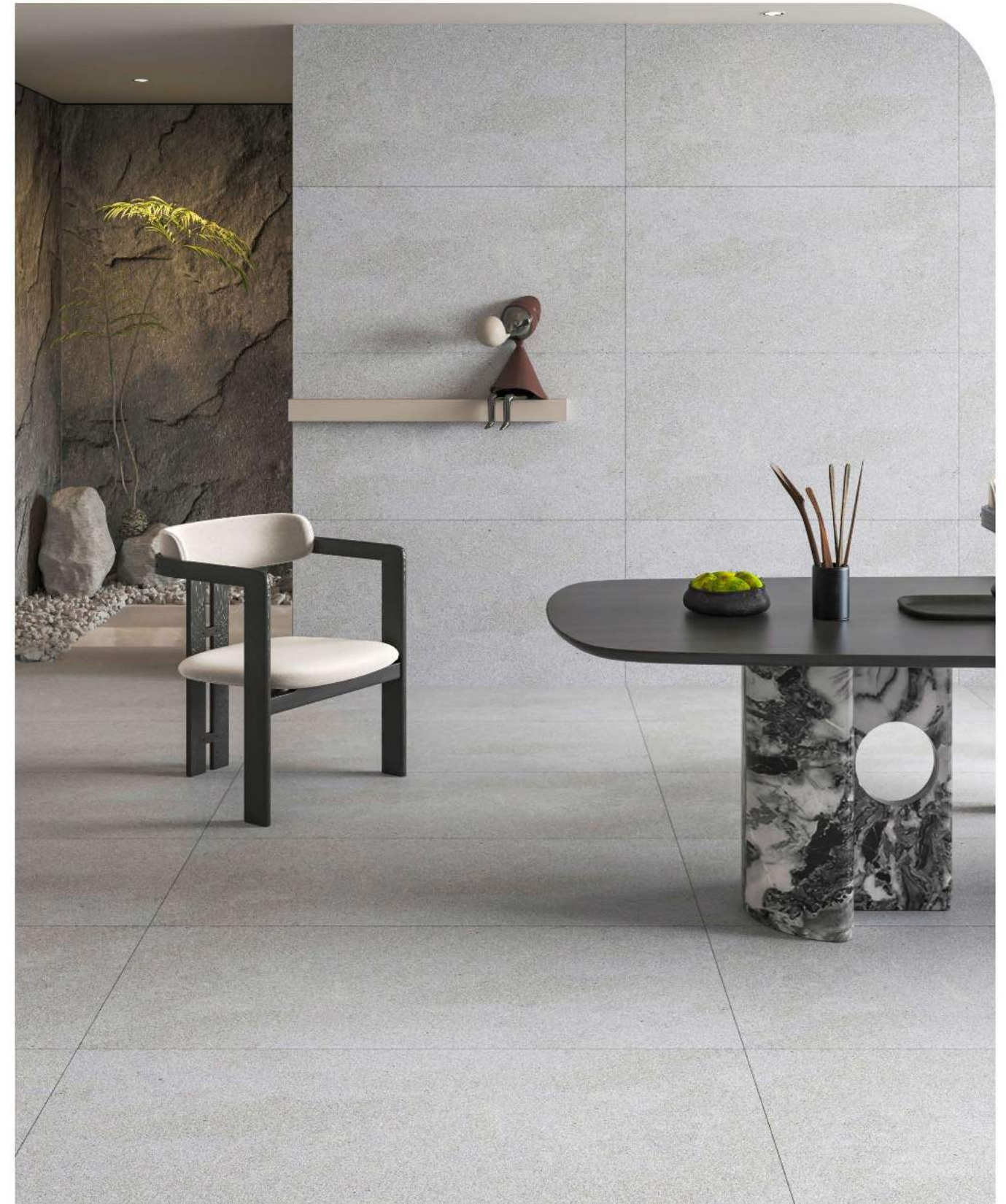
48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

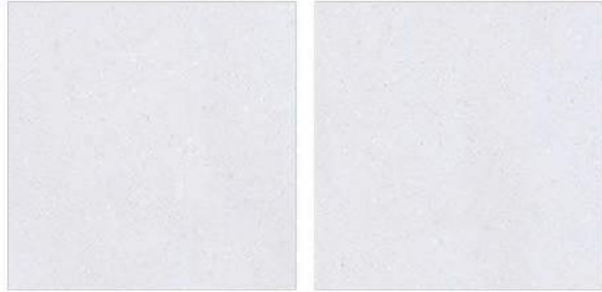


32" x 32" | RANDOM | 9 MM THICKNESS



RP 1229
NIRLET LIGHT

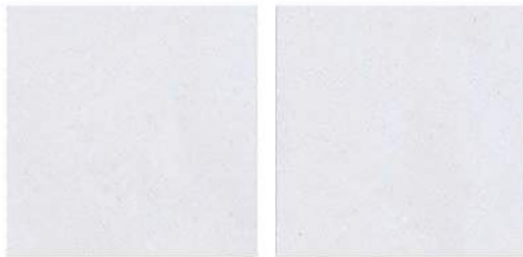
MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

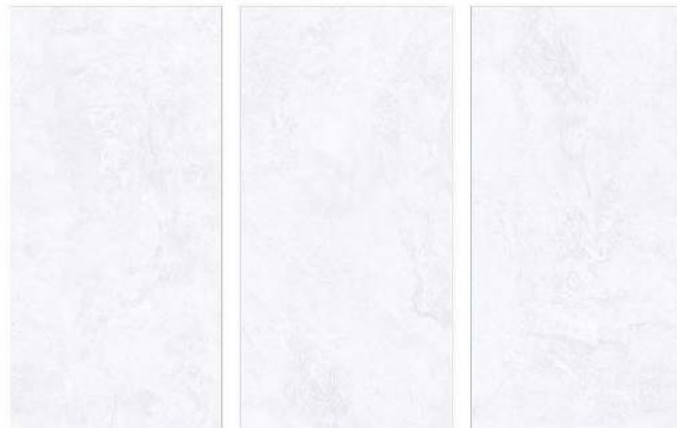


RP 1230 VERS WHITE

CARVING FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS

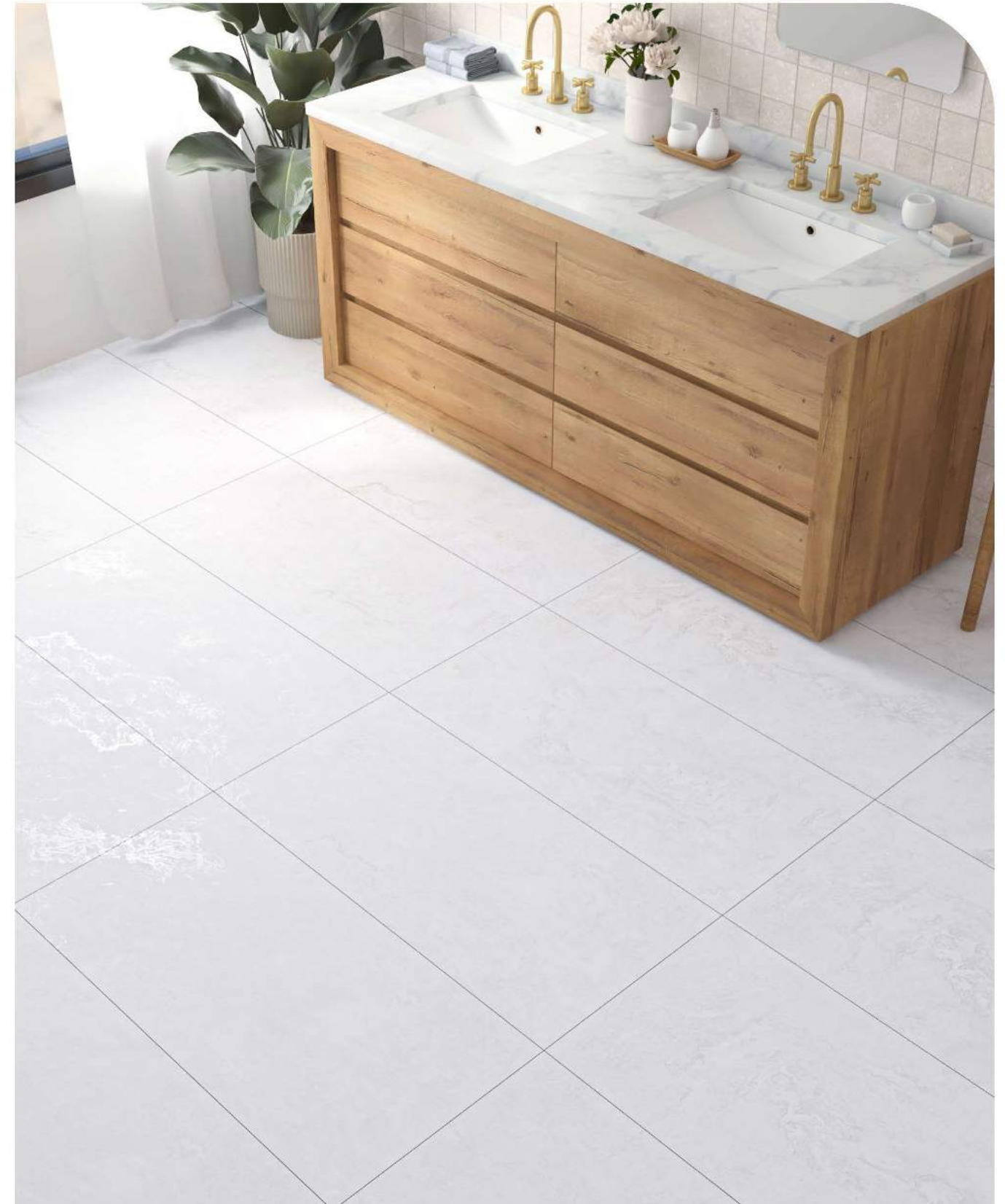


32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

CARVING EFFECT

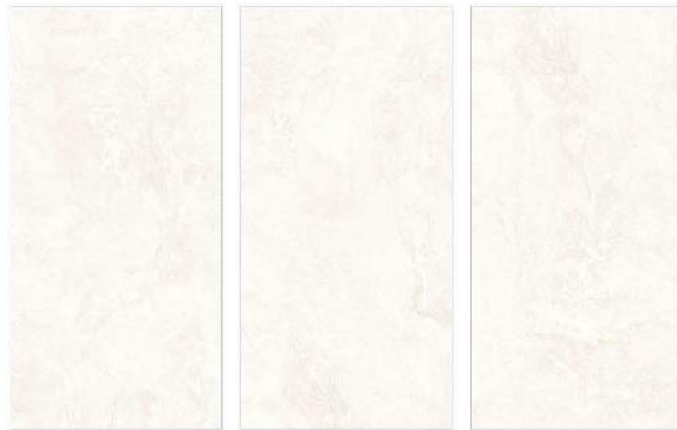


RP 1231 VERS CREMA

CARVING FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

CARVING EFFECT



**RP 1232
VERS BLACK**

CARVING FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS

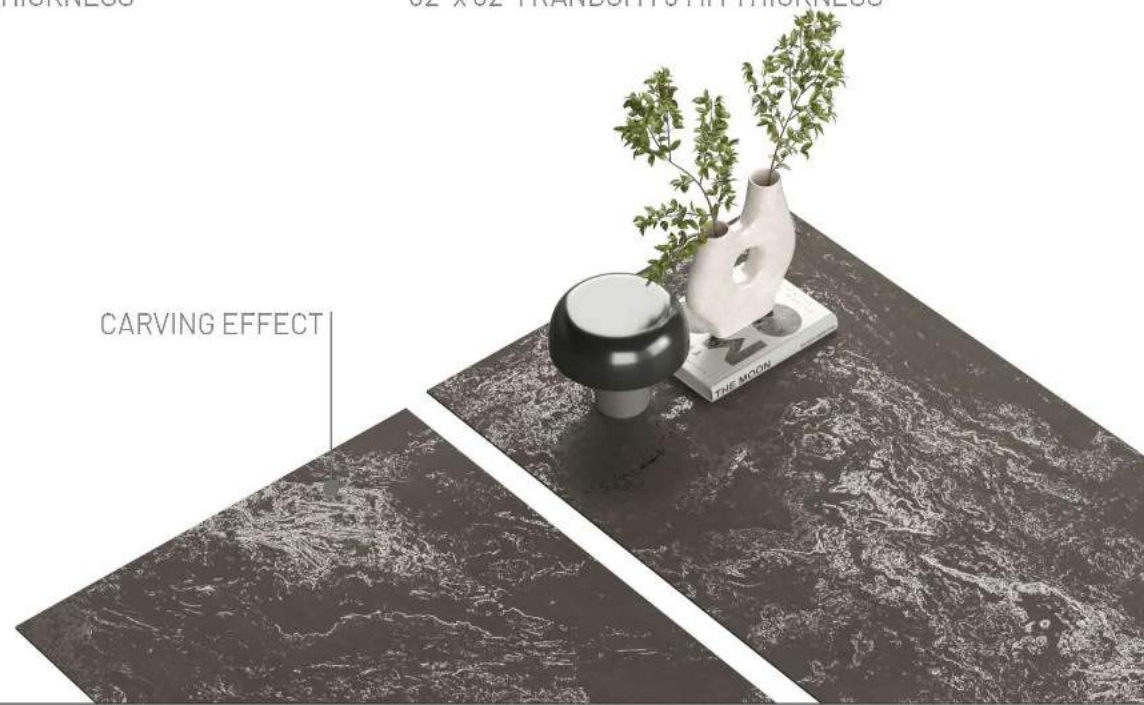


32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

CARVING EFFECT

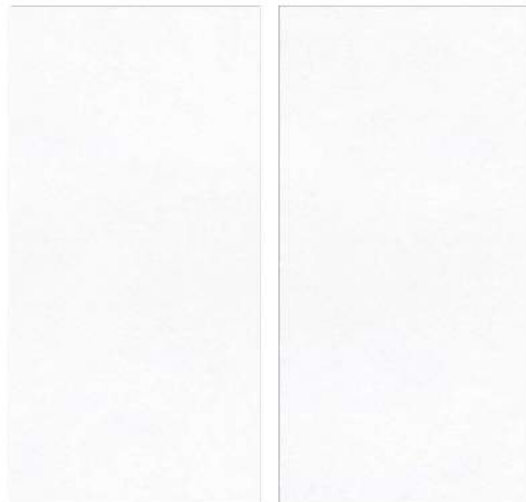


**RP 1233
ROSAL WHITE**

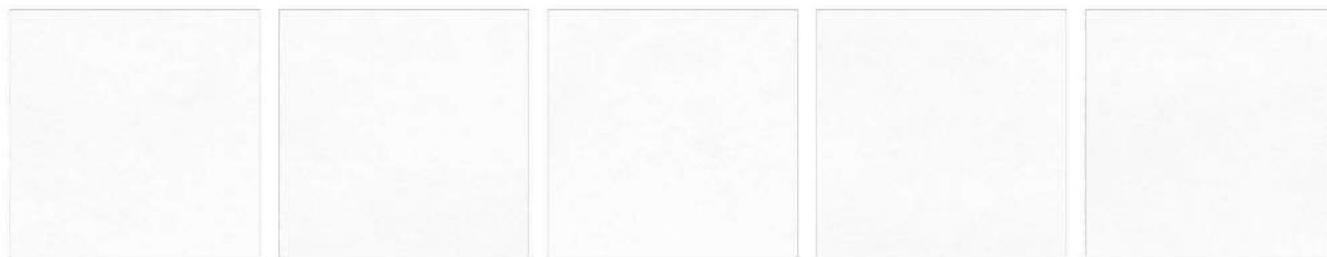
MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS

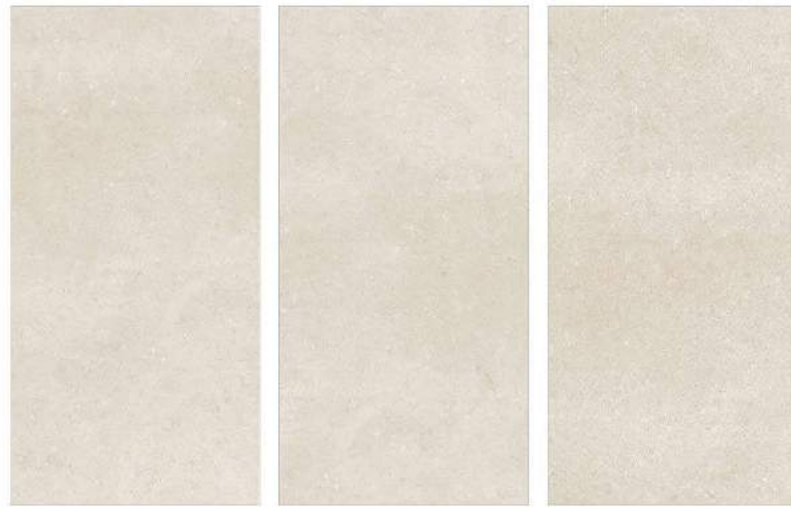


RP 1234
ROSAL CREMA

MATT FINISH | Special sizes available with MOQ



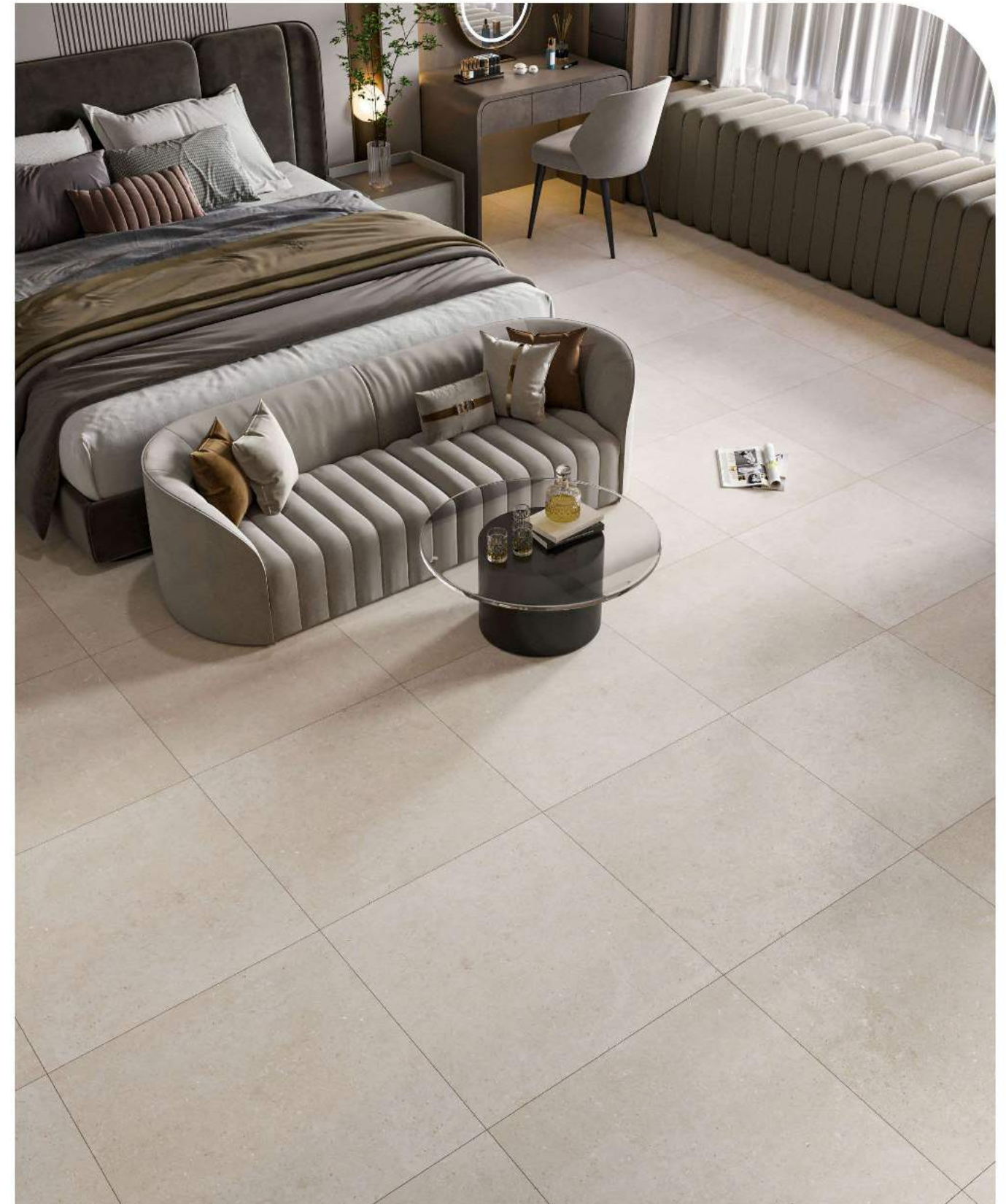
48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS

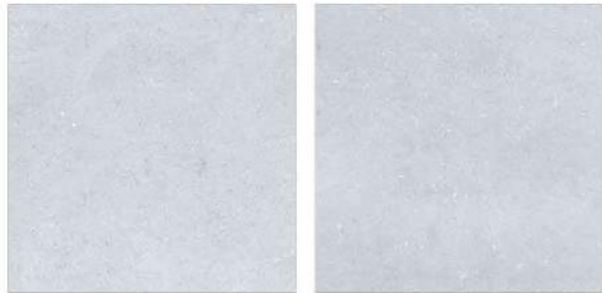


32" x 32" | RANDOM | 9 MM THICKNESS

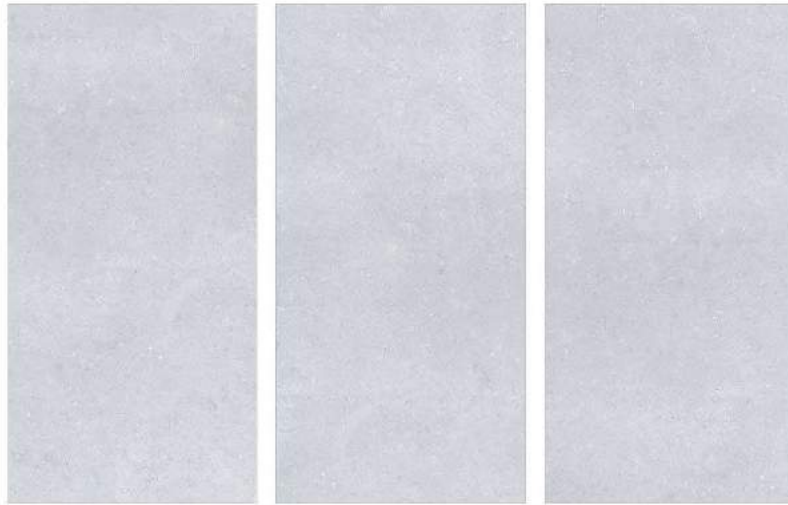


**RP 1235
ROSAL GREY**

MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1236
TRAVETINO GREY

MATT FINISH



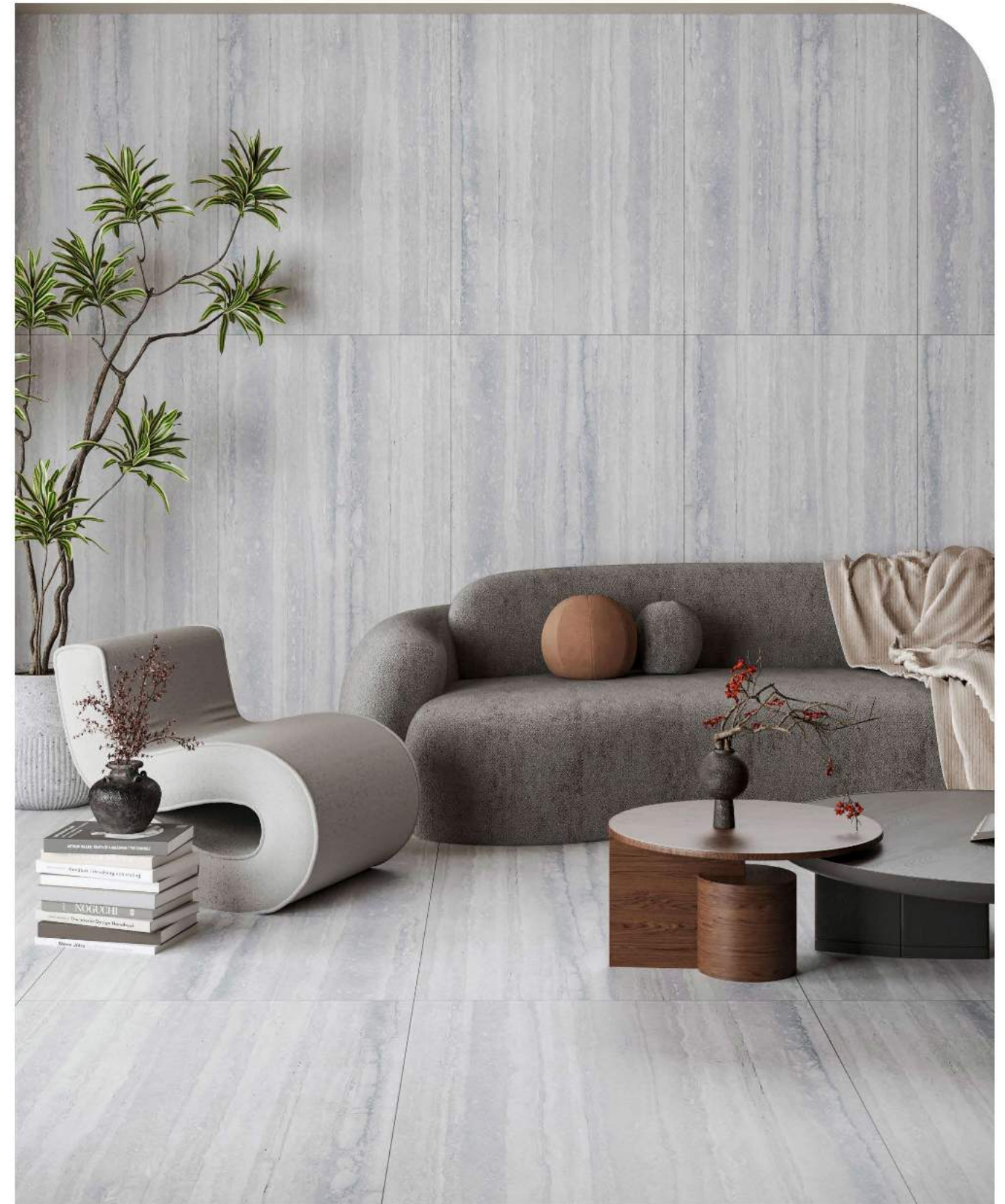
48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1237
TRAVETINO CREMA

MATT FINISH



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1238
TRAVETINO WHITE

MATT FINISH | Special sizes available with MOQ



48" x 48" | RANDOM | 9 MM THICKNESS



32" x 64" | RANDOM | 9 MM THICKNESS



32" x 32" | RANDOM | 9 MM THICKNESS



RP 1239 VICHINI GREY

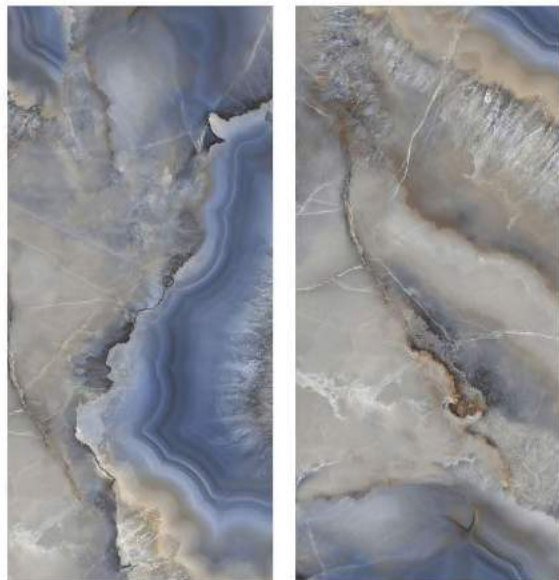
POLISH FINISH | Special sizes available with MOQ



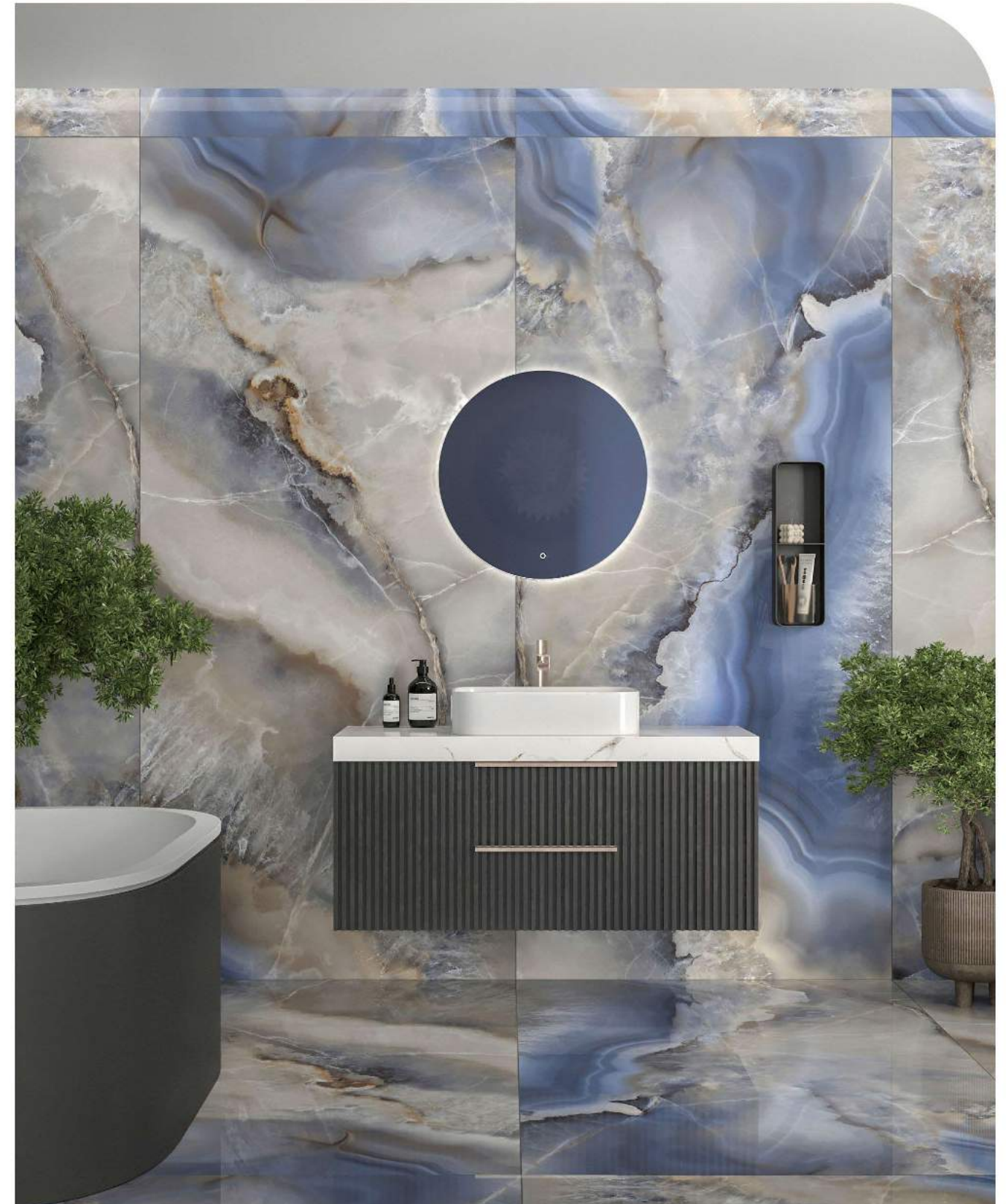
48" x 111" | RANDOM | 6 MM THICKNESS

RP 1240 OCEAN BLUE

POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS



RP 1241
CALACATTA WHITE

POLISH FINISH | Special sizes available with MOQ



48" x 111" | RANDOM | 6 MM THICKNESS



RP 1213
AZUL METAL LUX CUBE



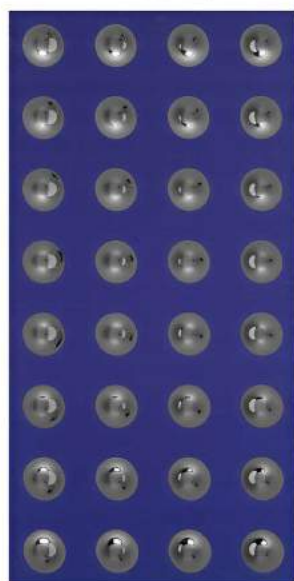
POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1214
MARRONE METAL LUX CUBE



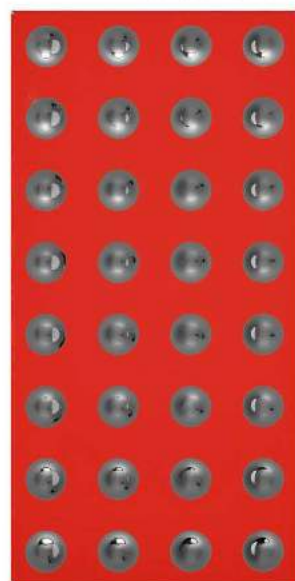
POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1215
AZUL PALLA LUX



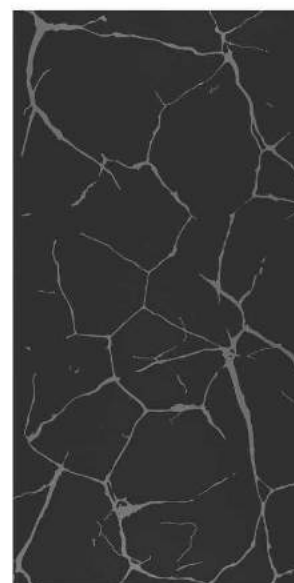
POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1216
ROJO PALLA LUX



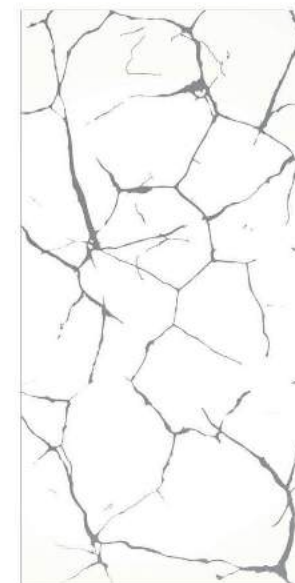
POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1217
VENA BLACK



POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1218
VENA BIANCO



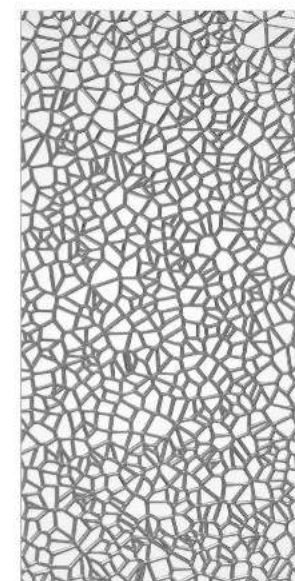
POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1219
INCRINATO ORO



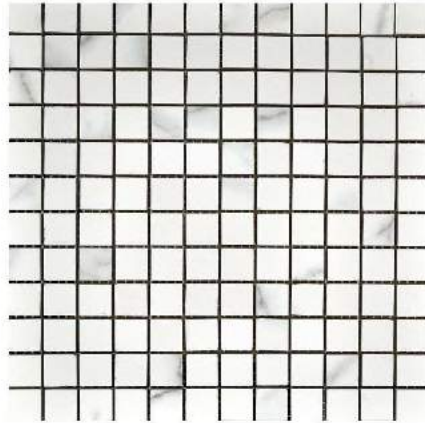
POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

RP 1220
INCRINATO ARGENTO

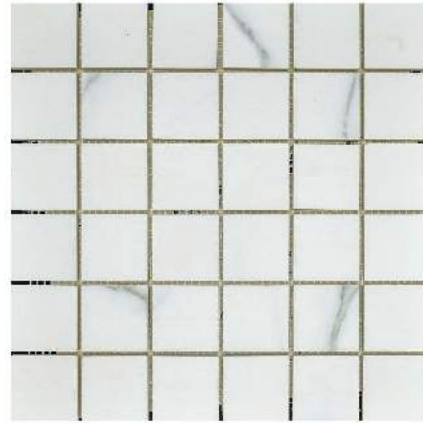


POLISH FINISH | 12" x 24"
DECORE | 9 MM THICKNESS

MOSAIC COLLECTION



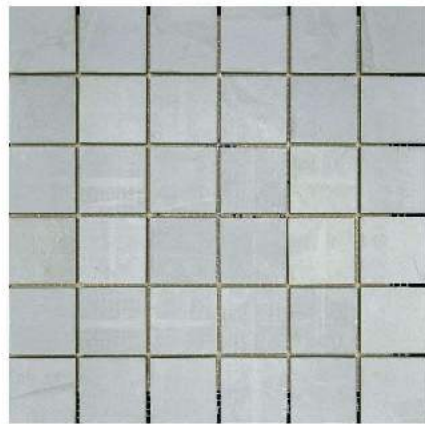
RP 3003 - SATUARIO
POLISH FINISH | 1" x 1"



RP 3003 - SATUARIO
POLISH FINISH | 12" x 12"



RP 3003 - SATUARIO HEXAGON
POLISH FINISH | 12" x 10"



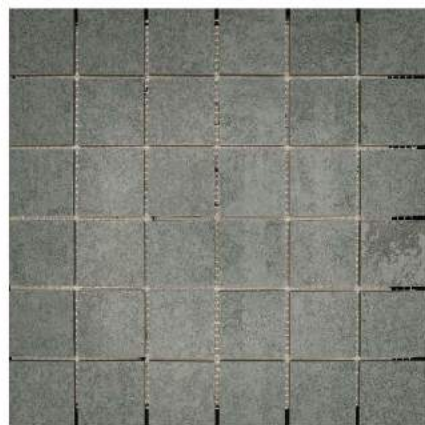
RP 3005 - ROCK ICE
MATT FINISH | 12" x 12"



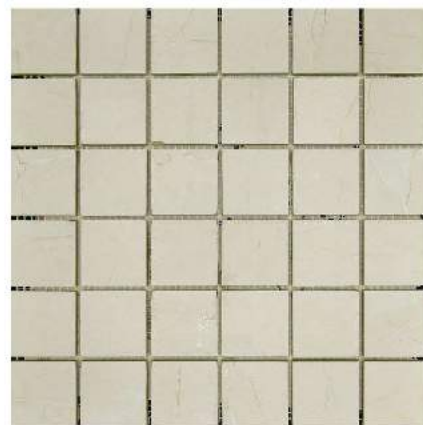
**RP 3006
ROCK GREY HEXAGON**
MATT FINISH | 12" x 10"



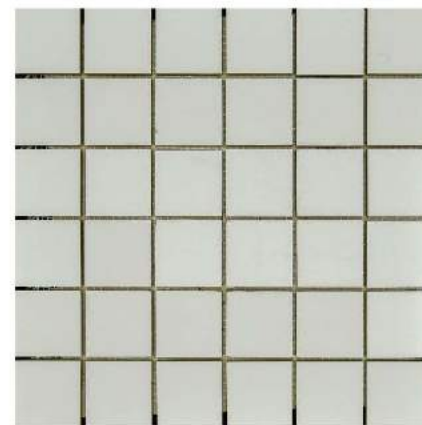
RP 3006 - ROCK GREY
MATT FINISH | 12" x 12"



RP 3081 - GRIGIO LIGHT
MATT FINISH | 12" x 12"



RP 3012 - ARMANI CREMA
MATT FINISH | 12" x 12"



RP 3017 - LEA BLANCO
MATT FINISH | 12" x 12"

MOSAIC COLLECTION



**RP 3013
NERO MARQUINA HEXAGON**
POLISH FINISH | 12" x 10"



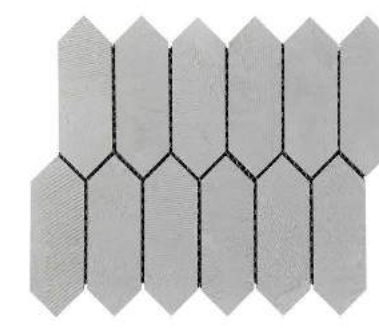
**RP 3013
NERO MARQUINA PICKET**
POLISH FINISH | 12" x 10"



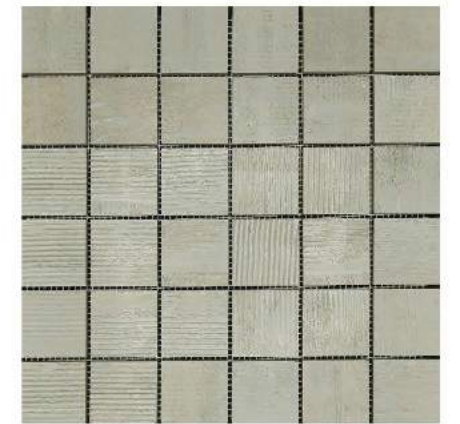
RP 3003 - SATUARIO
MATT FINISH | 2" x 2"



RP 3018 - PIETRA BLANCO
MATT FINISH | 12" x 12"



**RP 3022
VINTAGE ALMENDA PICKET**
POLISH FINISH | 12" x 10"



RP 3022 - VINTAGE ALMENDRA
MATT FINISH | 12" x 12"



**RP 3028
BIANCO DOLOMITI HEXAGON**
POLISH FINISH | 12" x 10"

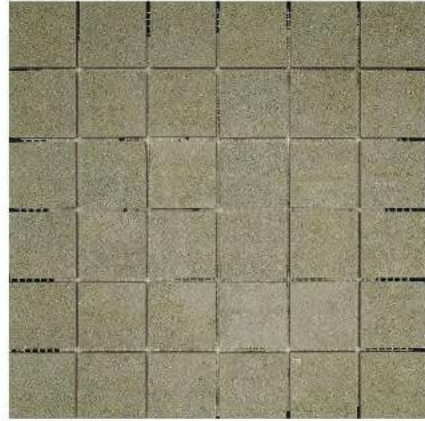


**RP 3038
ARMANI GRIS HEXAGON**
BABY SATIN FINISH | 12" x 10"

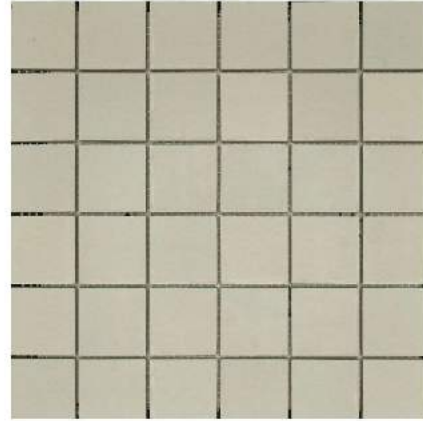


**RP 3038
ARMANI GRIS PICKET**
POLISH FINISH | 12" x 10"

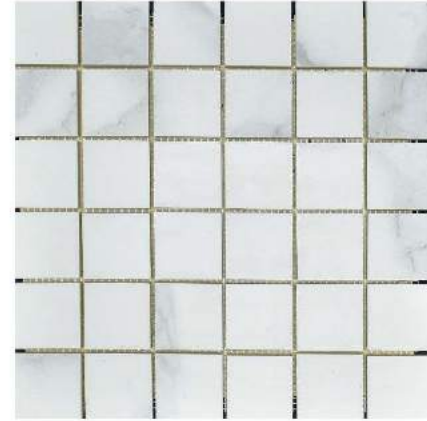
MOSAIC COLLECTION



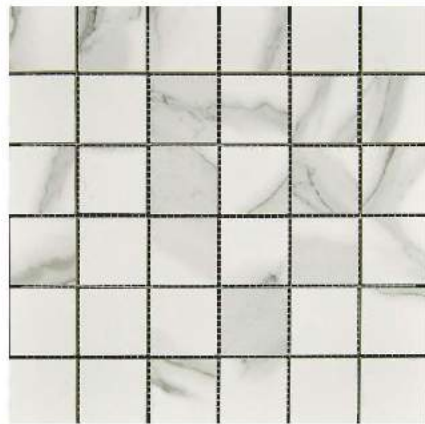
RP 3041 - UNICOLOR BROWN
MATT FINISH | 12" x 12"



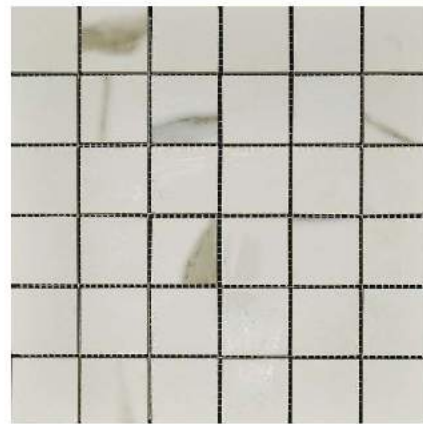
RP 3042 - UNICOLOR IVORY
MATT FINISH | 12" x 12"



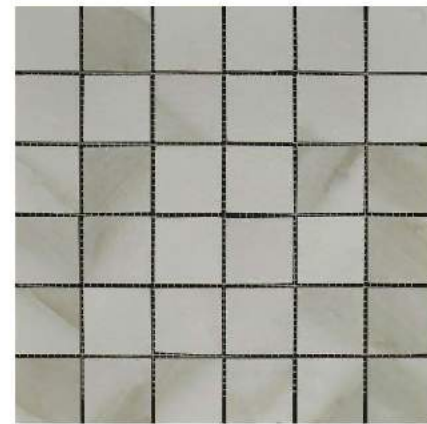
RP 3010 - CALACATTA VENICE
MATT FINISH | 12" x 12"



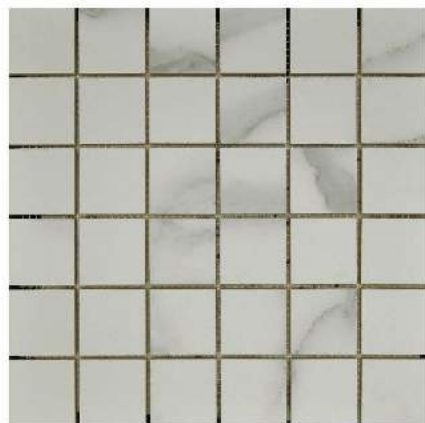
RP 3047 - CALACATTA ITALIA
MATT FINISH | 12" x 12"



RP 3082 - CALACATTA ALINE
MATT FINISH | 12" x 12"



RP 3082 - CALACATTA ALINE
MATT FINISH | 12" x 12"



CALACATTA SPIDER
POLISH FINISH | 1" x 1"



RIGATO WHITE
POLISH FINISH | 1" x 1"

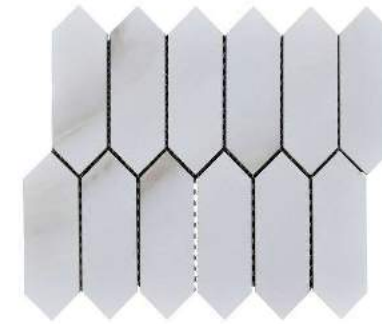


SATUARIO
POLISH FINISH | 1" x 1"

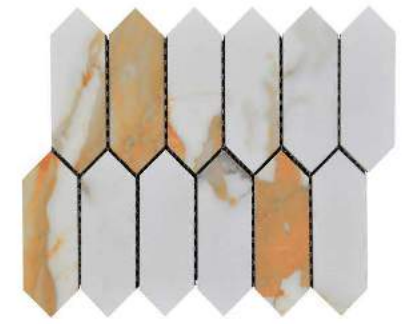
MOSAIC COLLECTION



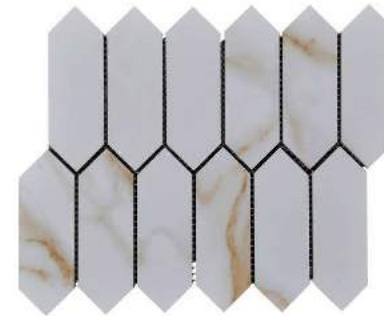
RP 3054 - BARDIGLIO PICKET
POLISH FINISH | 12" x 10"



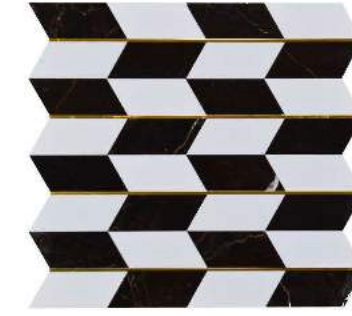
RP 3082 - CALACATTA ALINE PICKET
POLISH FINISH | 12" x 10"



RP 3085 - ARBESCATO PICKET
POLISH FINISH | 12" x 10"



RP 3085 - ARBESCATO PICKET
POLISH FINISH | 12" x 10"



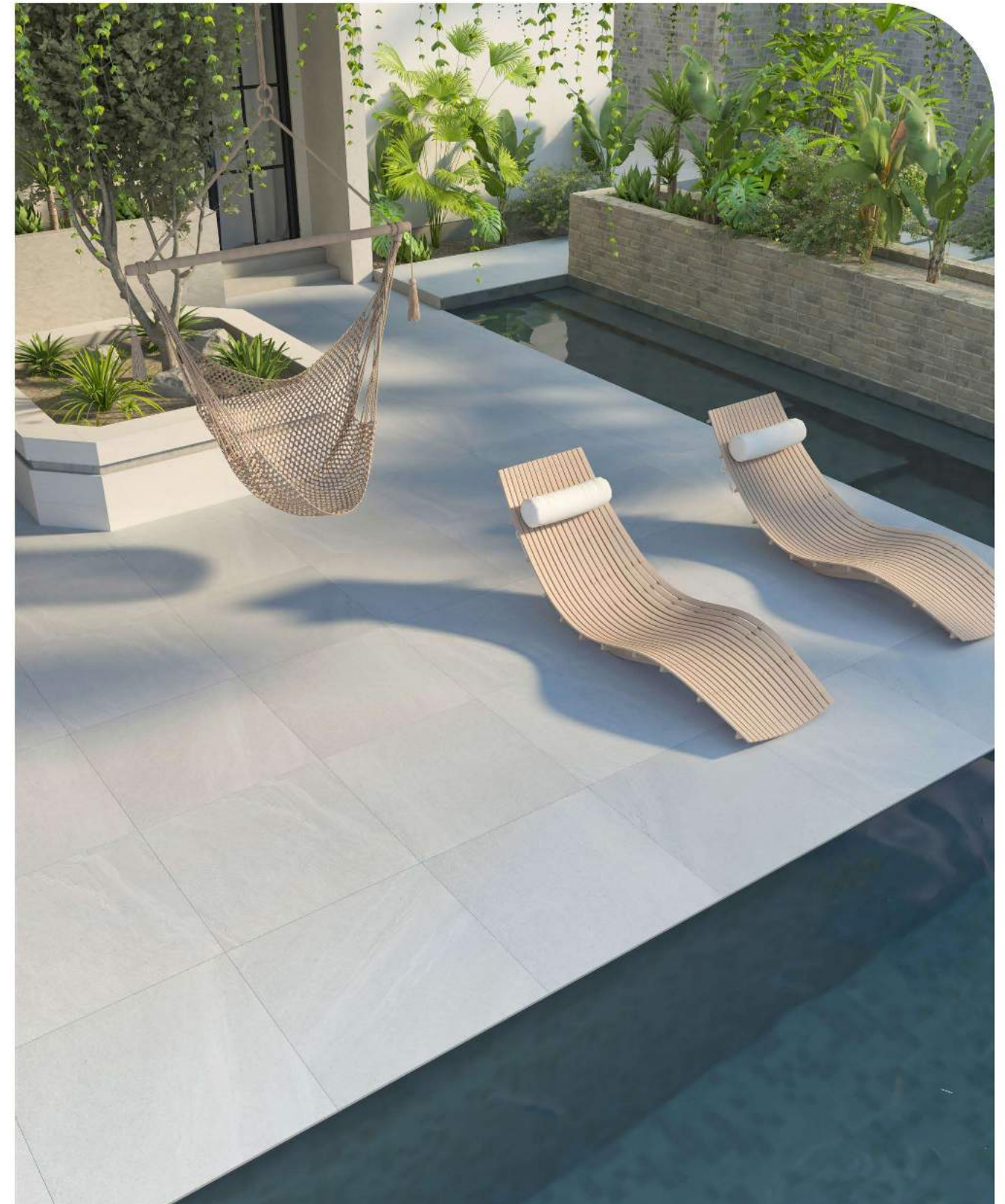
RP 4030 - BLACK WHITE PICKET
POLISH FINISH | 12" x 10"

**RP 2001
LIMESTONE ASH**

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS



RP 2002
LIMESTONE BEIGE

FLAMED FINISH

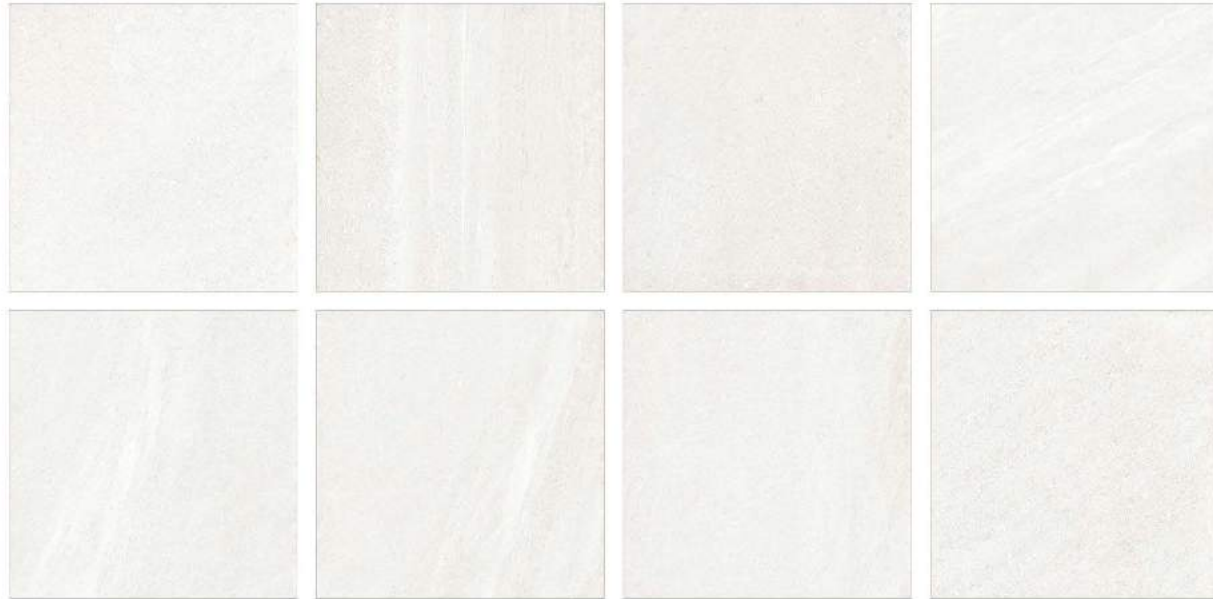


24" x 24" | RANDOM | 20 MM THICKNESS

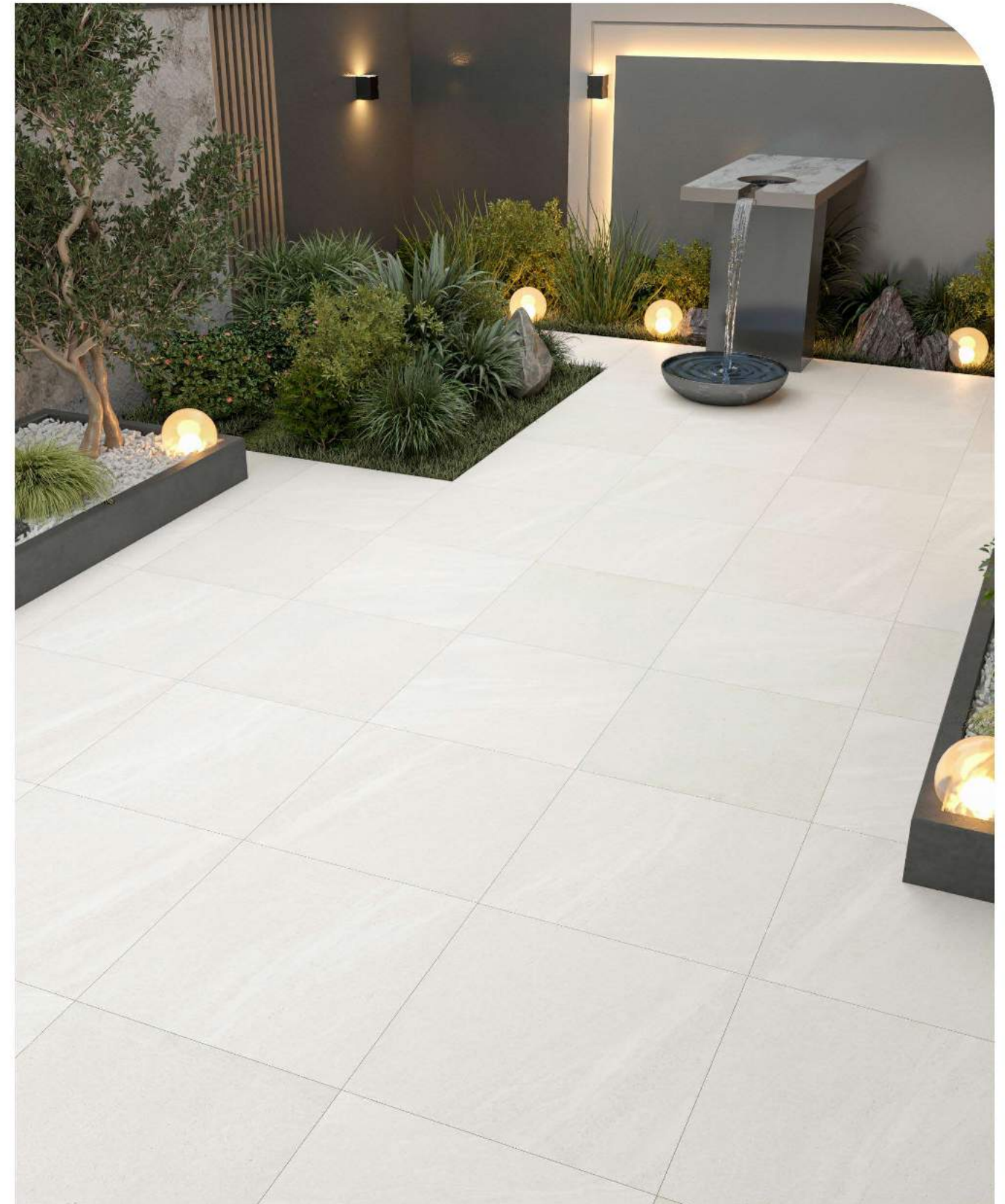


**RP 2003
LIMESTONE ICE**

FLAMED FINISH

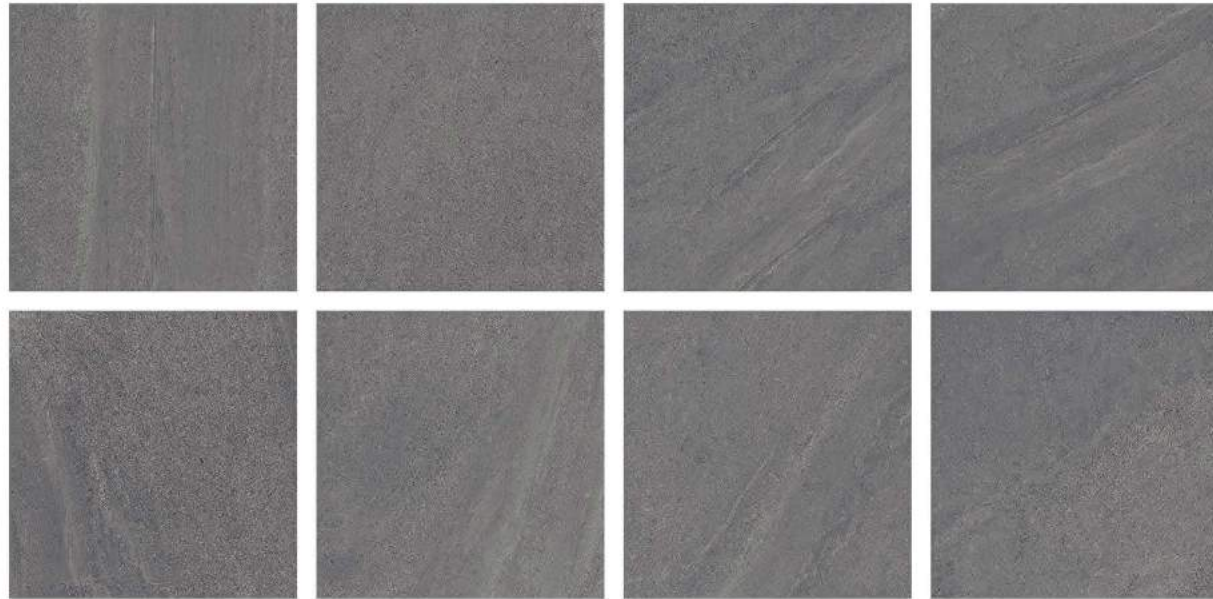


24" x 24" | RANDOM | 20 MM THICKNESS



RP 2004
LIMESTONE COAL

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS

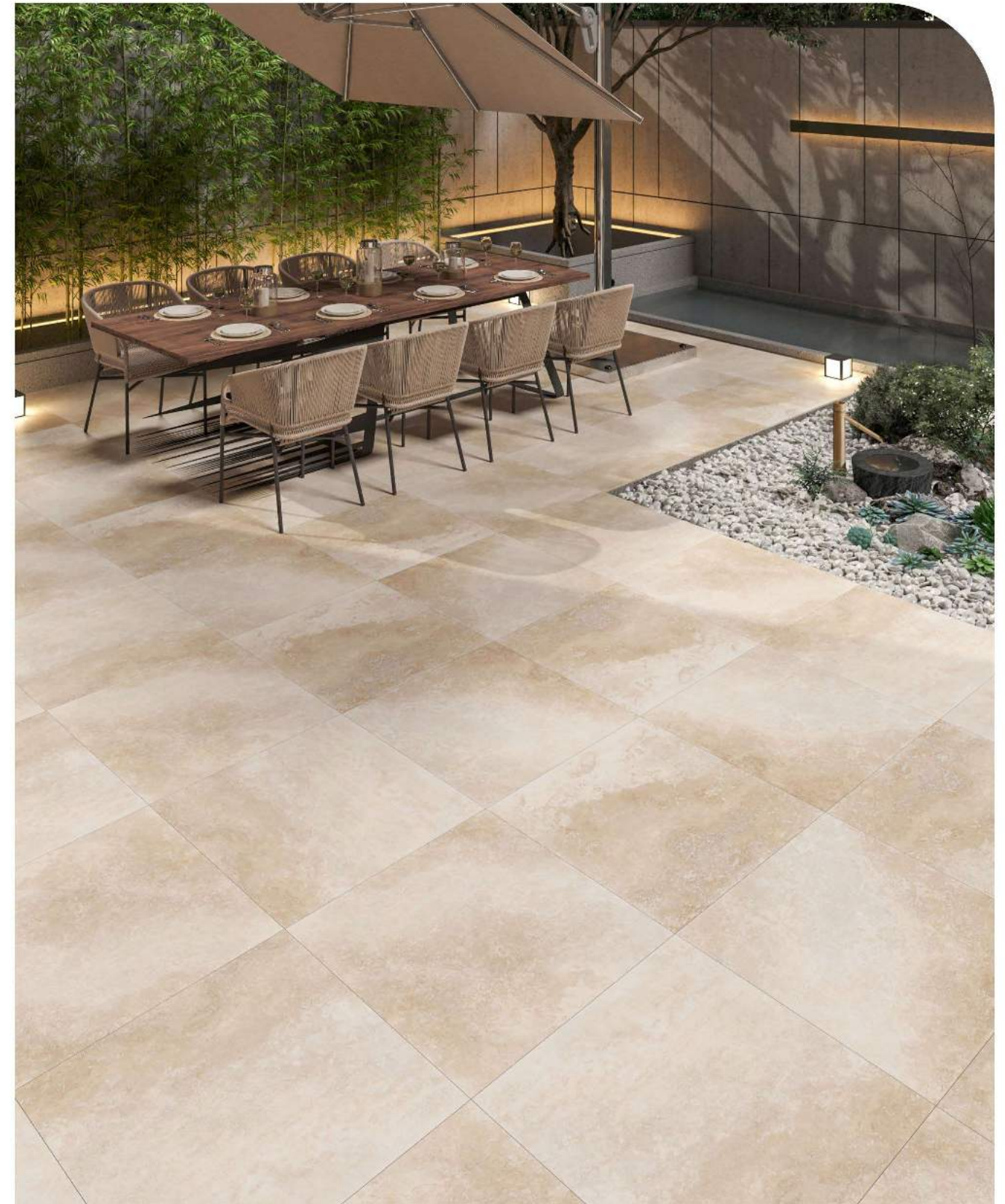


**RP 2007
DURANGO MEDIUM**

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS

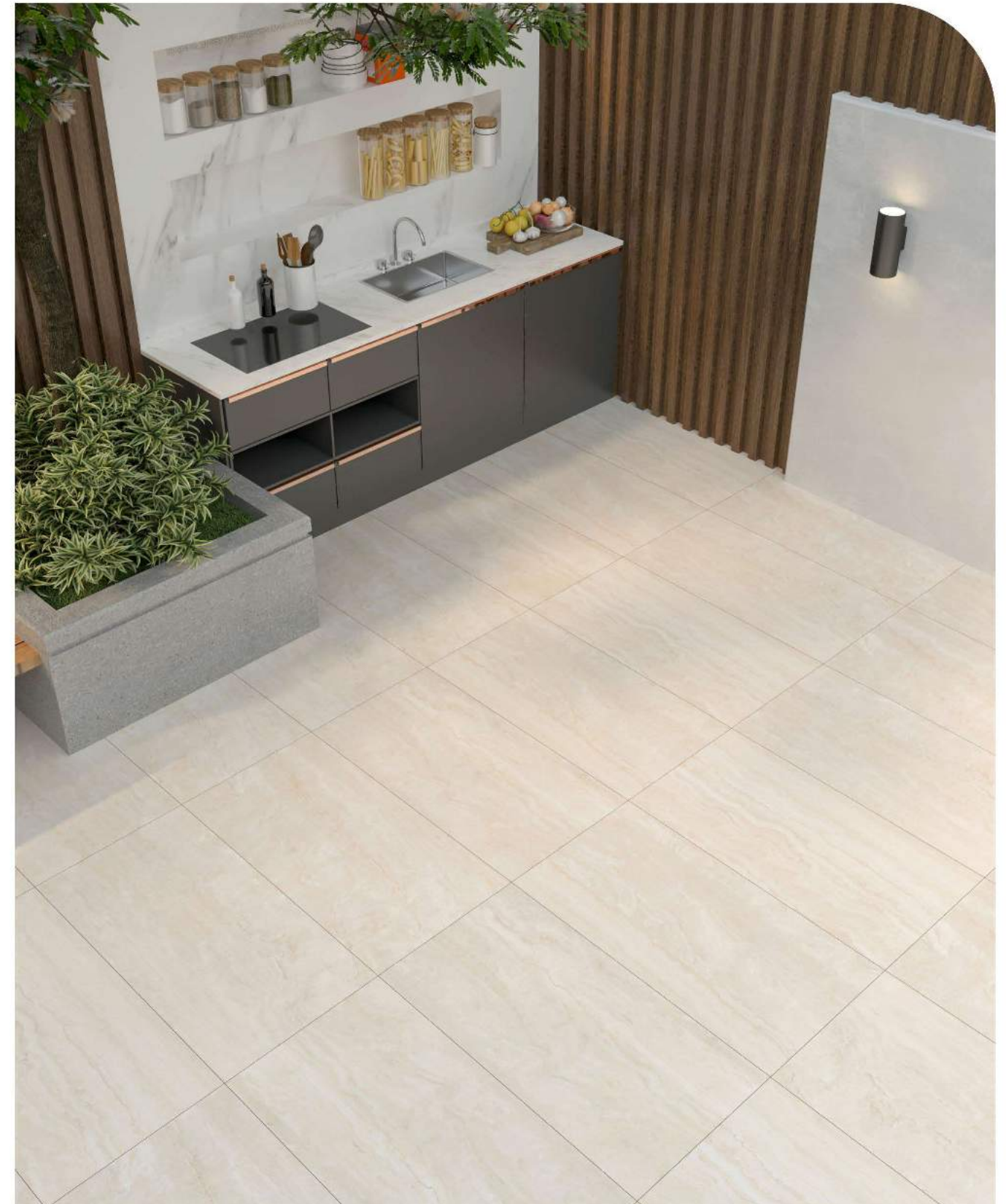


FLAMED FINISH

RP 2011
ENDLESS BONE



18" x 36" | RANDOM
20 MM THICKNESS



RP 2012
ENDLESS SILVER

FLAMED FINISH



18" x 36" | RANDOM
20 MM THICKNESS

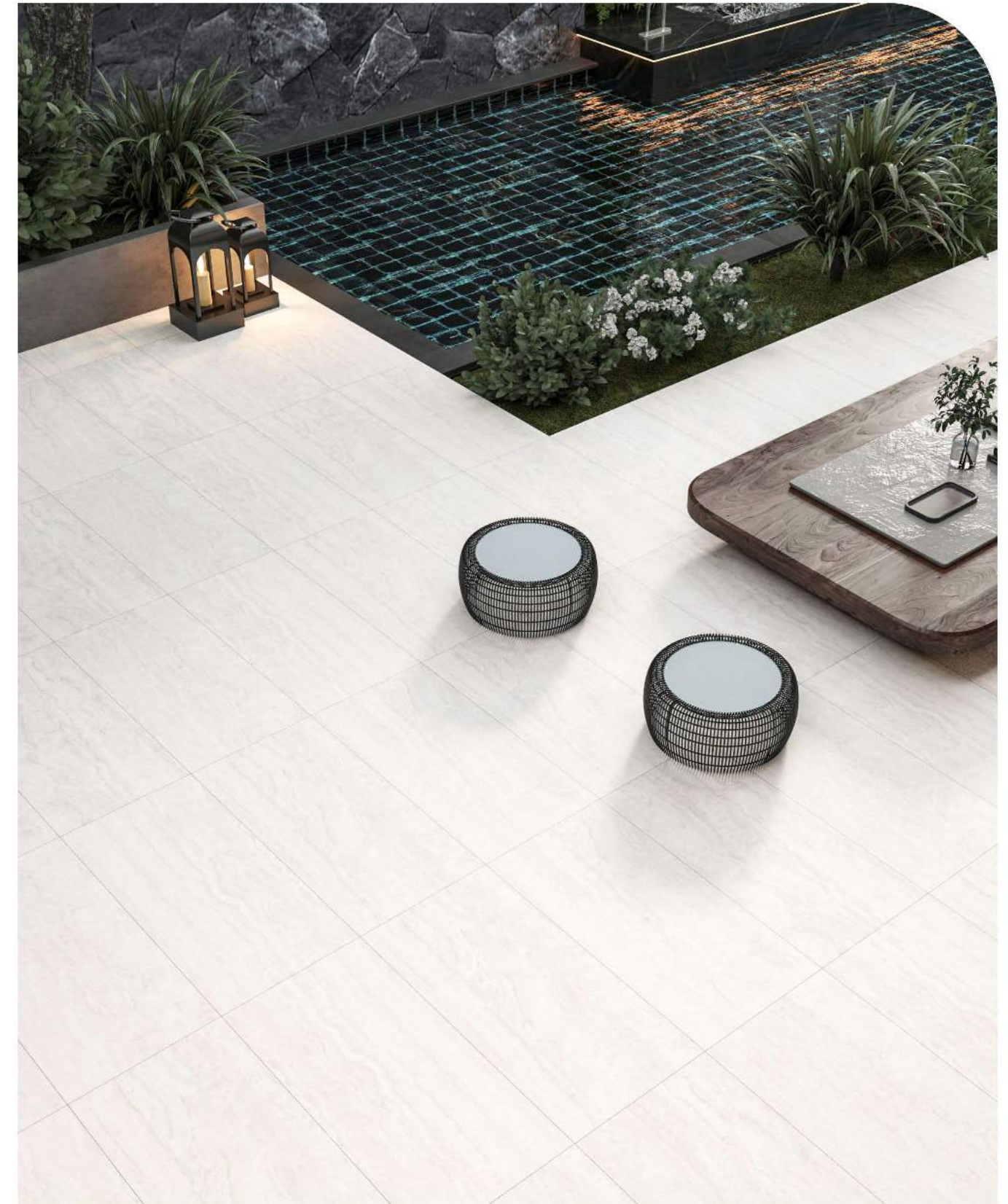


RP 2013
ENDLESS WHITE

FLAMED FINISH



18" x 36" | RANDOM
20 MM THICKNESS

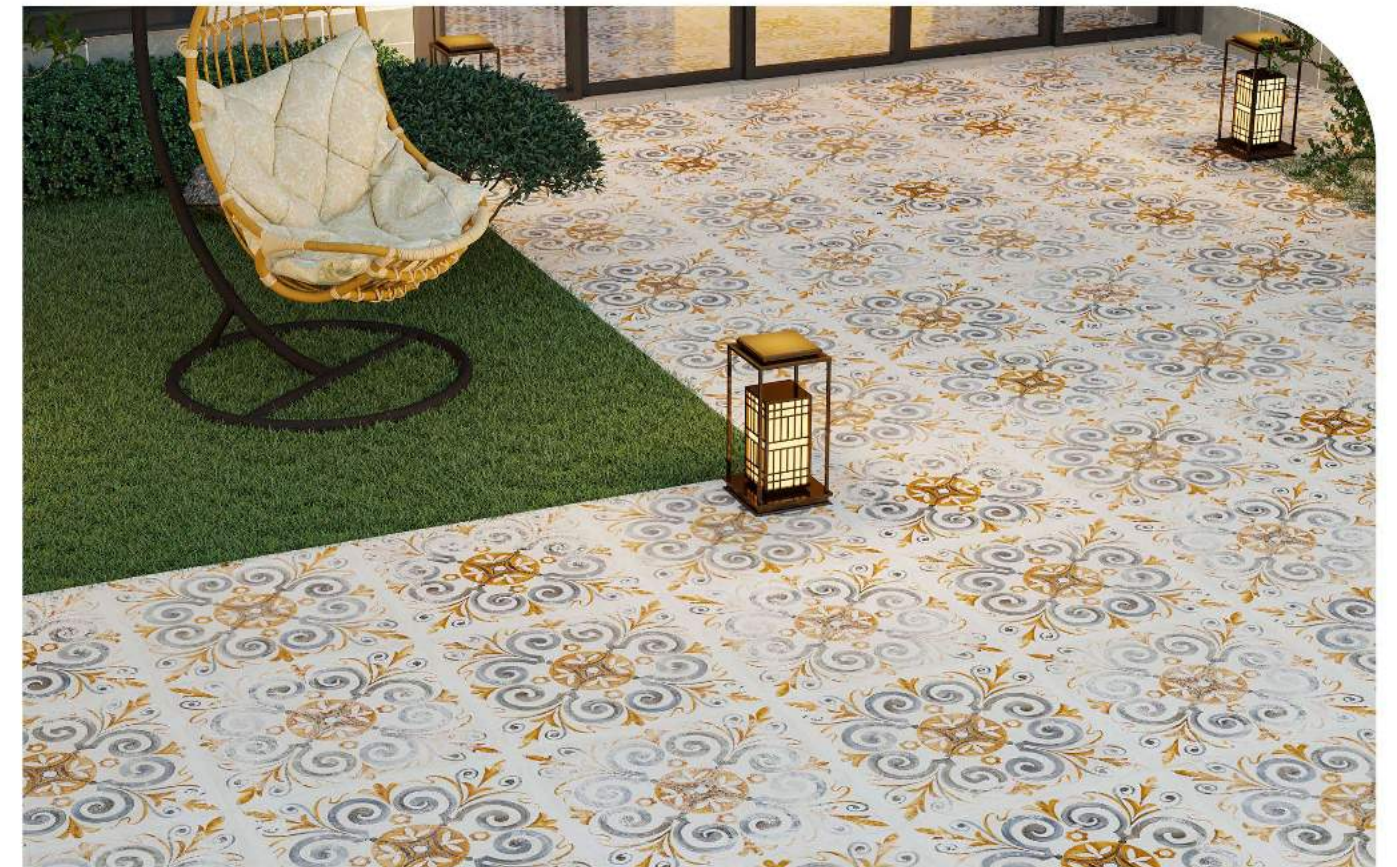


RP 2014
MORRACAN ARABISCH

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS



RP 2015
MORRACAN LILLIE

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS

FLAMED FINISH

RP 2016
MORRACAN GEOMETRISCH

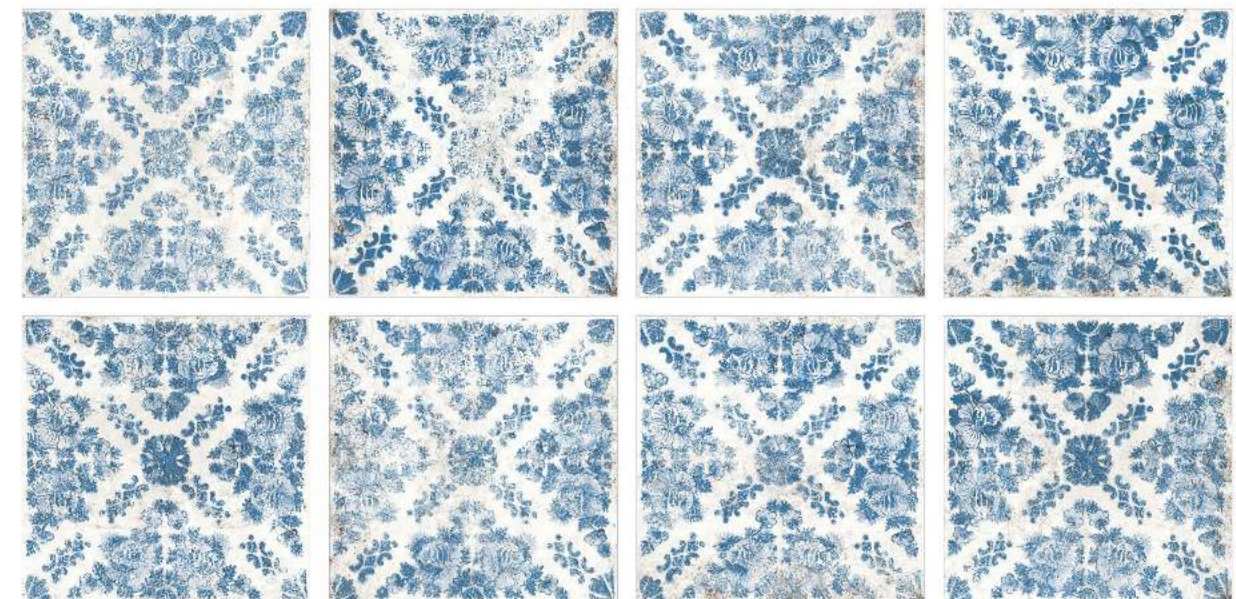


24" x 24" | RANDOM | 20 MM THICKNESS



FLAMED FINISH

RP 2017
MORRACAN BLUMEN



24" x 24" | RANDOM | 20 MM THICKNESS

RP 2018
FLAMED FINISH LIMESTONE GUNMETAL



24" x 24" | RANDOM | 20 MM THICKNESS



RP 2019
COLOSSEO BEIGE

GRIP FINISH



36" x 36" | RANDOM | 20 MM THICKNESS



RP 2020
COLOSSEO GRIGIO

GRIP FINISH

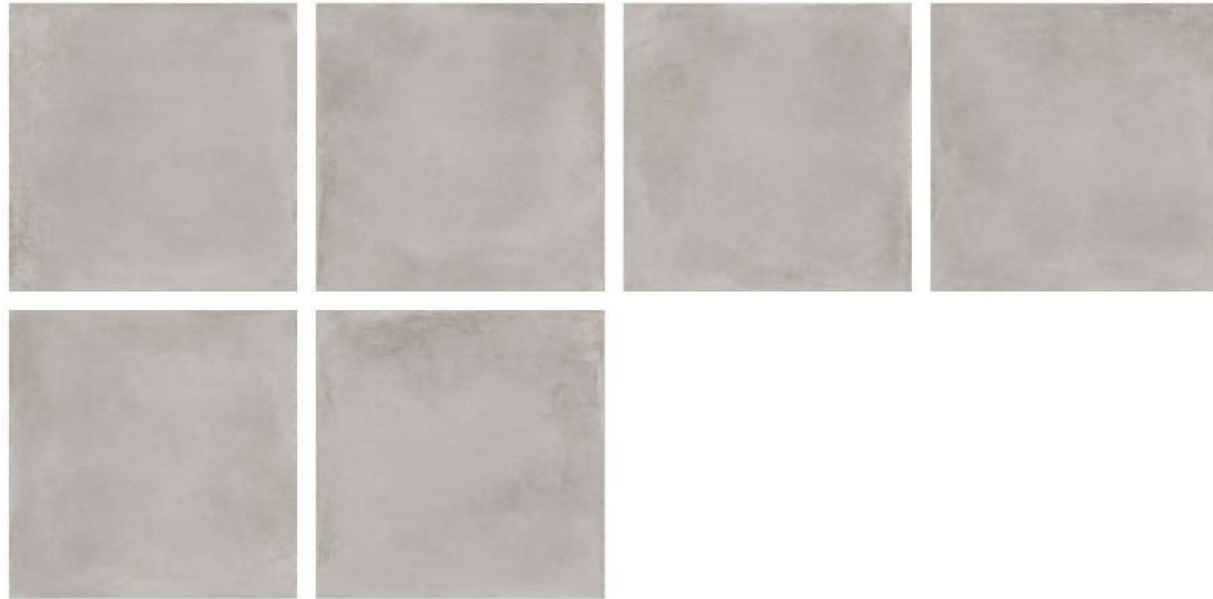


36" x 36" | RANDOM | 20 MM THICKNESS



RP 2024 CAEMENTUM CLARUS

GRIP FINISH



36" x 36" | RANDOM | 20 MM THICKNESS



RP 2025 CAEMENTUM GRISEO

GRIP FINISH



36" x 36" | RANDOM | 20 MM THICKNESS

RP 2026
TRIBECA BEIGE

GRIP FINISH



24" x 48" | RANDOM | 20 MM THICKNESS



RP 2027
TRIBECA GRIGIO

GRIP FINISH



24" x 48" | RANDOM | 20 MM THICKNESS



FLAMED FINISH



16" x 32" | RANDOM
9 MM THICKNESS



RP 2029
ULTRA ESSENZE GELSOMNIO



FLAMED FINISH



16" x 32" | RANDOM
9 MM THICKNESS

RP 2030
ULTRA ESSENZE VANIGLIA

RP 2031
ULTRA SOLID BLACK

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS



RP 2032
ULTRA SOLID LIGHT GREY

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS

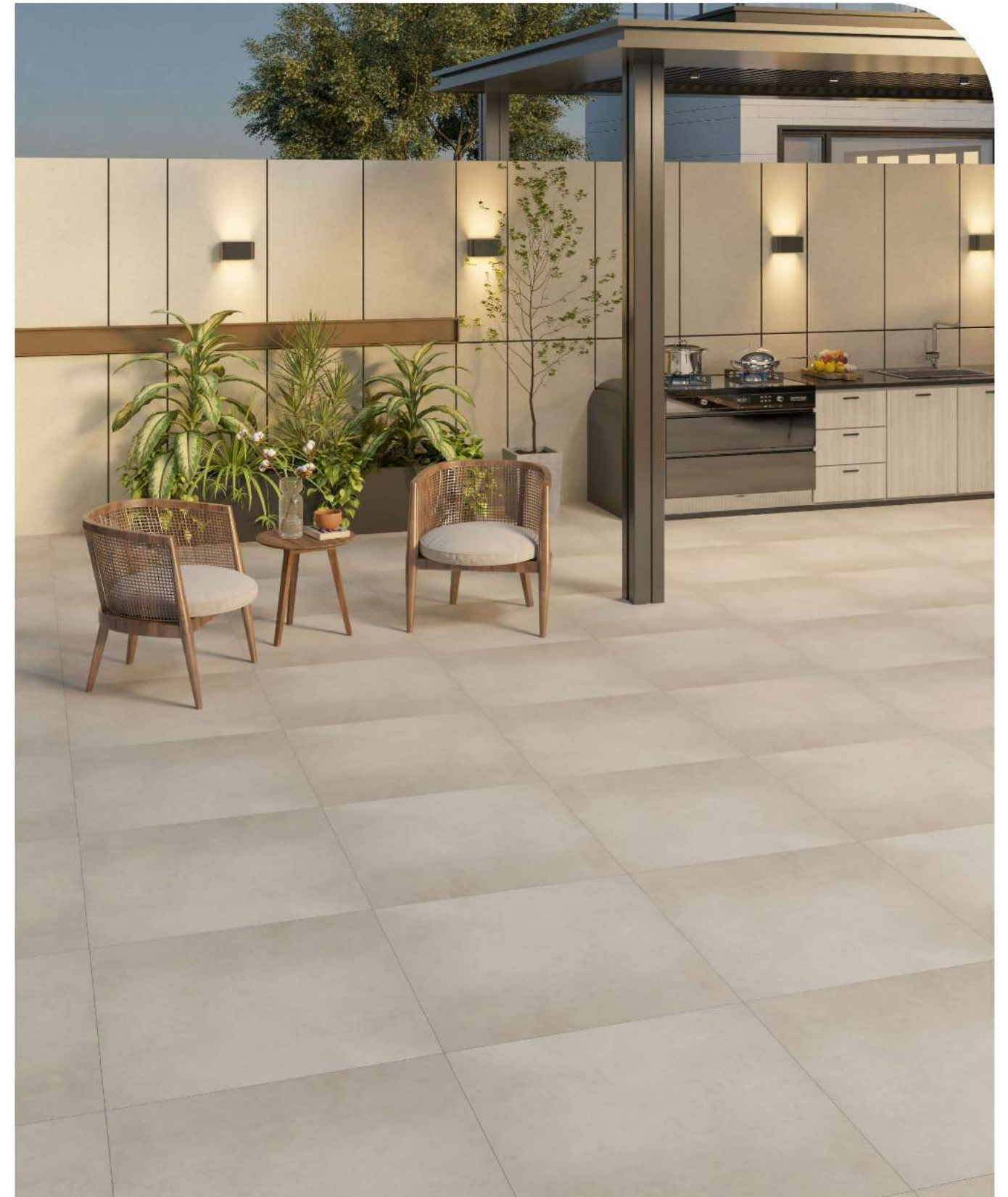


RP 2034
ULTRA SOLID BEIGE

FLAMED FINISH



24" x 24" | RANDOM | 20 MM THICKNESS

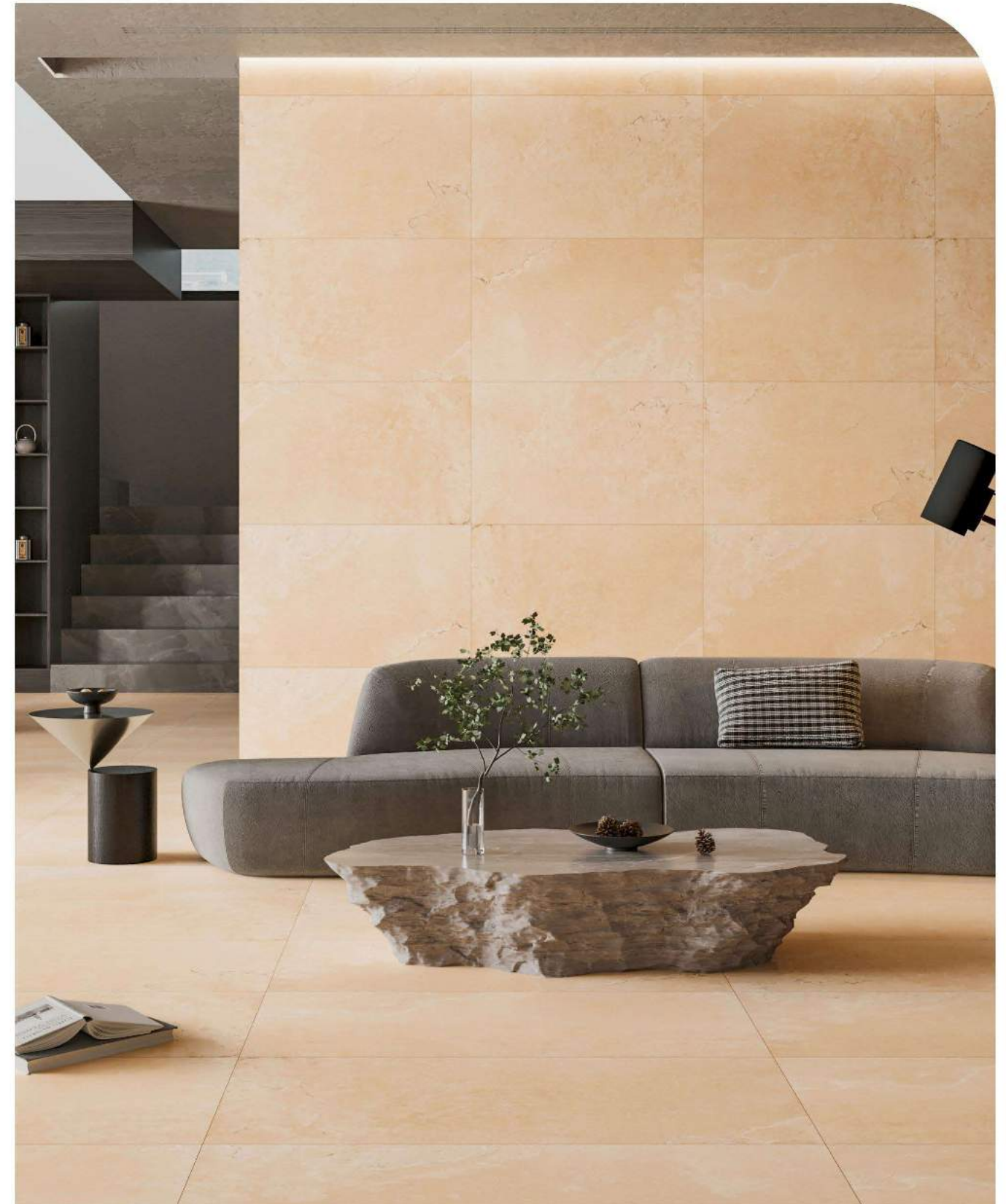


RP 2036
CREMA MARFIL

MATT / GLOSSY FINISH



24" x 36" | RANDOM
9 MM THICKNESS



PORCELAIN INSTALLATION GUIDE



Large Format Tile & Thin Porcelain Slab Panels

Raphael Porcelain large format tile has been around for some time but has exploded in popularity over the past few years. Traditionally, tiles came in a relatively standard size, such as 8" x 8" floor tiles and 4" x 4" wall tiles. Today, tiles are available from tiny glass mosaics that are 3/8" x 3/8" to large format thin porcelain tile panels that can be as large as 5' x 10'. Compared with standard tile installations, large format tiles present new challenges for tile installers. When installing large format tiles, specific procedures and methods must be adhered to so that the tile doesn't crack and leave behind a failed installation. Handling, lippage, subfloor preparation, mortar coverage, and curing/protection require extra consideration during the large format tiles' installation process. Thin Porcelain Tile ("TPT"). Raphael Porcelain large format tile panels also called "thin tile" and "thin tile panels," are characterized by large panels up to 5' x 10' with a thickness of 6mm.

Advantages

For consumers, a large format tile is aesthetically pleasing within a wide variety of colors and designs available. As a design element, large format tiles can be used to make a smaller room appear bigger. Many people also enjoy the look of thin grout lines commonly used with large format tiles. Additionally, because each tile offers more coverage per tile than traditionally sized tile, there are fewer grout lines. With fewer grout lines, maintenance becomes easier because a tile face is typically easier to clean than a grout line. As many of us know, even sealed or epoxy-based grout can be challenging to keep clean and looking its best. Raphael Porcelain large format tile also offers some extended benefits. Raphael Porcelain tile products are easy to clean and offer scratch, fire-resistant, and waterproof surfaces.

Subfloor Preparation

With Raphael Porcelain large format tile, the subfloor or substrate must be properly prepared before laying any tile, and the larger the tile size, the more essential this becomes. It must be level and flat. Any dips or humps can lead to lippage that large format tile installations are prone to. Lippage is when one edge of a tile is not level with the adjacent tile's edge. This leads to the finished surface having an uneven appearance, degrading the quality of the installation. Additionally, uneven surfaces will make it difficult to achieve the proper mortar coverage and bond, another important aspect of installing large format tile. Raphael Porcelain large format tiles, only LFT Thinset, are approved.

Variance in Substrate

With traditional tile that is less than 15" x 15", there can be up to a 1/4" variance in the substrate over a 10' span. For tile with at least one edge greater than 15", the American National Standards Institutes (ANSI) recommends a maximum variance of 1/8" over a 10' span and 1/16" over a 24" span. A 6-foot level or 10-foot straight edge can be used to measure variance in the substrate. Large format tiles will highlight any imperfections in the subfloor, so if the subfloor exceeds these specifications, the subfloor must be corrected with a self-leveling underlayment, patch, or grinding it down.

Self-leveling Underlayments

A self-leveling underlayment is a cement-based product that can be poured on the subfloor to fix small imperfections in the subfloor and even the surface. As it cures, the self-leveling underlayment produces a smooth and flat surface ready for tiling. For minor variances, a trowel applied self-leveling patch can be used to bring the substrate to tolerance. Patching compounds can also be used to fix small variances on walls as well. The industry recommends using substrate preparation products and installation products from the same manufacturer to ensure compatibility.

Mortar

Using the appropriate thin-set/mortar is very important for a successful installation. With traditionally sized tile installations, a thin-set is used to bond the tile to the substrate. With large format tiles that often have a 1/4" (6mm) thickness, a regular thin-set can be problematic. For many large format tile installations, it is usually recommended to use a Large format tile thin-set. Using an inadequate amount of mortar can lead to hollow spots. These hollow spots indicate that the tile is not fully supported, and the tile becomes susceptible to cracking and ore loosening at these points. Mortars designed for Large format Tile (LFT) will support the tile without the tile slumping into the mortar. These mortars, however, can be difficult to trowel and work with in general. Newer types of high-performance medium-bed mortars are formulated to be lighter and much easier to trowel. When selecting a mortar, it is always advisable to consult the material manufacturer for mortar recommendations as not all mortars are suitable for every application.

Trowel Size

Complete mortar coverage is an essential part of Raphael Porcelain large format tile installations. Without the proper coverage, the tile and grout become susceptible to cracking along with a loss of bond to the tiles. To achieve full coverage, start by using the appropriate trowel and troweling technique. For many large format tile installations, a larger trowel such as 1/2" x 1/2" square notch or a 3/4" x 3/4" rounded notch will help attain adequate coverage. For larger tiles, a U-notch trowel may be necessary for correct coverage.

With a correct trowel, a proper setting bed will be produced to eliminate voids and reduce time spent resetting tiles that don't have full coverage. There is no exact standard for trowel size selection, so that that trowel size may vary for different jobs and substrates. However, the larger the tile size, the larger the trowel that is generally needed. For instance, a 1/2" x 1/2" square or round notch trowel is commonly used for tiles sized from 13" to 20" while a 3/4" x 3/4" rounded notch trowel is typically used for tiles larger than 20". For thin porcelain tile panels, a specialty euro/zipper trowel is often used to achieve full coverage.

Troweling Thinset

When applying the thinset to the substrate, the thinset should be combed in a linear, uniform direction. With the trowel held at a 45-degree angle, drag the trowel across the thinset in one direction leaving behind straight and full "ribbons" of thinset. Using straight trowel lines will also help prevent voids or air from becoming trapped between the tile and substrate for proper coverage and adhesion.

Back Buttering

While an LFT thinset will generally require proper coverage, back buttering also helps to achieve full coverage. Back buttering is the process of using the flat side of the trowel to apply a thin layer thinset or mortar to the back of the tile before setting it. This helps to fill any voids on the back of the tile. Back-buttering is especially important with natural stone products such as travertine, granite, marble, slate, etc. because of the naturally occurring spaces and imperfections on the back of the tile. By filling the spaces in with thinset before setting, weaker areas are strengthened, and better coverage is obtained.

For Raphael Porcelain thin panels, a different method is used for back buttering. Instead of using the trowel's flat side to produce an even flat coat on the back of the tile, the trowel's notched side is used to create the same ribbons of thinset as used on the substrate. These thinset ridges should be in a level line across the back of the panel and line up parallel with the substrate's ridges of thinset on the substrate. By troweling both the backside of the panel the same as the substrate, 100% coverage can be achieved, which is essential for Raphael Porcelain thin panel installations' success.

Crack Isolation

Large format tiles are more susceptible to cracking than smaller sized tiles. Movement, along with tiny cracks in the subfloor, can transfer to the tile and result in cracks. Traditionally, reinforced mortar beds had been used to allow the substrate and tile covering to move independently of each other and prevent the transfer of cracks from the substrate to covering. However, reinforced mortar beds add significant additional height to the installation and aren't practical by today's new construction and remodeling standards.

Uncoupling membranes are designed to replace the traditional reinforced mortar beds without the addition of significant height. While each manufacturer will have its design, in general, uncoupling membranes are composed of a waffle-like grid structure with an anchoring fleece on one side, are lightweight, come in a roll, and are easy to install. Incorporating an uncoupling membrane or other crack isolation underlayment will help to prevent cracks from occurring.

Lippage

Even with a perfectly flat subfloor, lippage is still another concern for large format tile installations. Lippage occurs when the adjacent edges of the two tiles are not even. The bigger the tile, the more problematic lippage can become. Not only does lippage appear more prominent with larger size tiles, but it also presents a greater tripping hazard. Incorrect mortar bed, wrong setting techniques, and warpage can all lead to lippage.

With the correct setting, practices will help to prevent lippage. Another extremely valuable tool available today is tile leveling systems. Easy-to-use tile leveling systems will significantly help in creating lippage-free installations. These systems generally consist of a few components, including base/bottom plates, caps, straps, and installation gun and can be used for both floor and wall applications.

ON POLISHED TILE DO NOT USE THE SCREW DOWN SYSTEM

Tile Leveling System

The Tile leveling system is a 3 component tile leveling system including shim, horseshoe, and installation tool, and can be used with grout joints down to 1/32". For wider grout joints, common tile spaces can still be used with the leveling system. The small, square foot/bottom plate attached to each strap's end is slid under the edge of the tile 2-3 inches from each corner. The cap then slides down over the strap and will sit on the top part of the tile. With the strap and cap in place, the Installation Tool is used to tighten the assembly, locking all the tiles in place for a level and flat surface.

Raphael Porcelain does not guarantee and does not take responsibility for the installation due to many variables. This is a general guide on how to handle the installation of the material.