2022

Ceramic Tiles

Geometrie Componibili Collection

ELISA PASSINO STUDIO

Handmade and Screen-printed Glazed Terracotta

Handmade from natural clays, our tiles are characterized by countless hues, unique nuances and particular shading details. The small imperfections are the character that makes each piece unique.

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About

Geometrie Componibili

Inspired by the “Architecture of Colour”,
Geometrie Componibili is a ceramic tile collection,
handmade and hand screen-printed with unique colours.

The collection presents 9 designs named after
architectural elements and each one of them is available
in a curated selection of colour combinations.
The collection aims to link the Portuguese azulejos tradition
and the contemporary design and aesthetic.

Collection

Photo by Tekla X Stilleben Architects

CENTINA
16 x 16 cm

ABACO
16 x 16 cm

ARCO
16 x 16 cm

OBELISCO
16 x 16 cm

CAPITELLO
16 x 16 cm

LUNETTA
16 x 16 cm

AGORA
16 x 16 cm

ABSIDE
16 x 16 cm

ESEDRA
16 x 16 cm

Discover all colors from page: 19

Geometrie Componibili and Natural Bisque Unglazed Tiles

Collection

CENTINA | CEN.010
16 x 16 cm

ABACO | ABA.010
16 x 16 cm

ARCO | ARC.010
16 x 16 cm

OBELISCO | OBE.010
16 x 16 cm

CAPITELLO | CAP.010
16 x 16 cm

LUNETTA | LUN.010
16 x 16 cm

AGORA | AGO.010
16 x 16 cm

ABSIDE | ABS.010
16 x 16 cm

ESEDRA | ESE.010
16 x 16 cm

Celebrating the love for Light and Colour

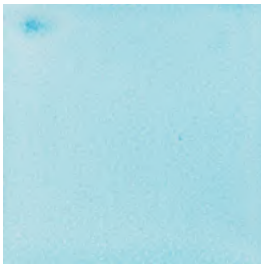
Colours

Bespoke tile formats are
available in plain base or plain colour
to match your design.

NOTES: There may be some variation in the colours
of the actual product from what appears on the screen.
Tiles are handmade, shade variation can be expected.

B001 | PLAIN BASE

C400 | GREEN SALT

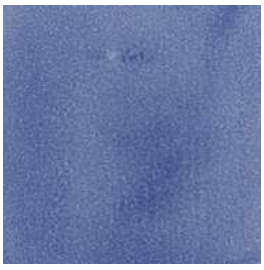


C500 | ACQUAMARINA

C100 | VINTAGE SAND

C201 | AUTUMN SUN

C401 | GREEN BAY



C501 | OLTREMARE

C101 | CAFFELATTE

C103 | CARAMEL ICE

C402 | SAGE GREEN

C502 | MIDNIGHT BLUE

C102 | DUST GRAY

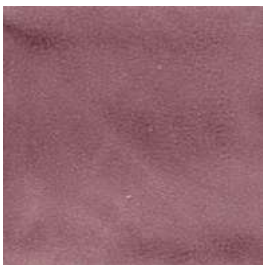
C302 | FLAMENCO RED

C301 | ANTIQUE BLUSH

C503 | MALIBU

C001 | SPACE BLACK

C303 | RASPBERRY



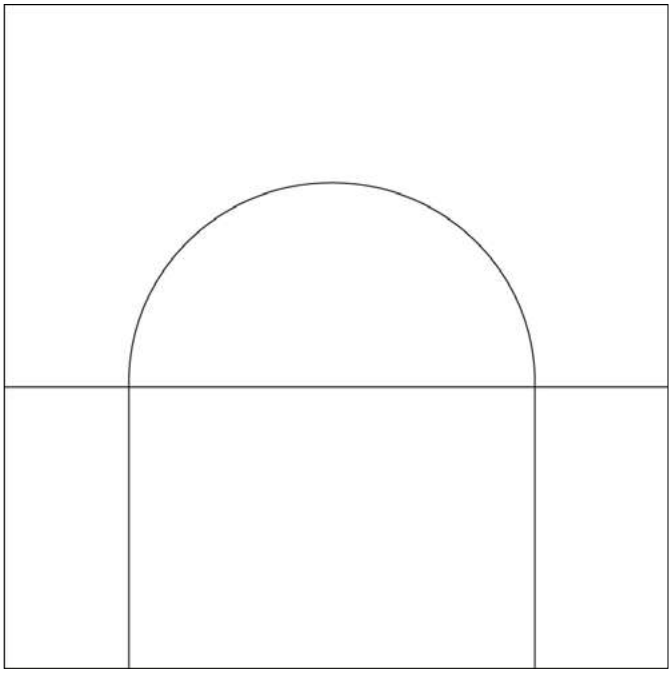
C304 | IRIS DECO

Collection

Our curated colourways of the 9 designs.

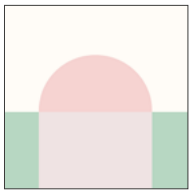
Ceramic Tiles Collection

CAPITELLO



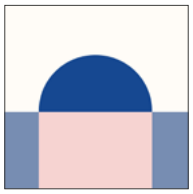
Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
Size	16x16 cm
Thickness	1 or 1,4 cm
Tiles per m2	39 tiles

COLOURS



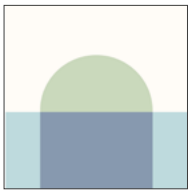
CAP.002

C100 Vintage Sand
C401 Green Bay
C301 Antique Blush



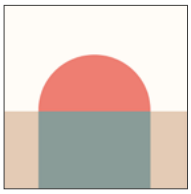
CAP.004

C301 Antique Blush
C501 Oltremare
C503 Malibú



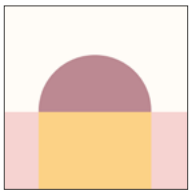
CAP.005

C502 Midnight Blue
C500 Acquamarina
C400 Green Salt



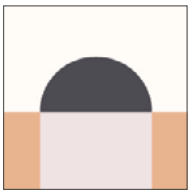
CAP.006

C402 Sage Green
C101 Caffelatte
C302 Flamenco Red



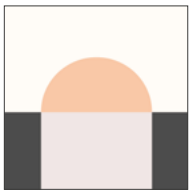
CAP.008

C201 Autumn Sun
C301 Antique Blush
C304 Iris Deco



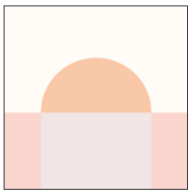
CAP.010

C100 Vintage Sand
C103 Caramel Ice
C001 Space Black



CAP.011

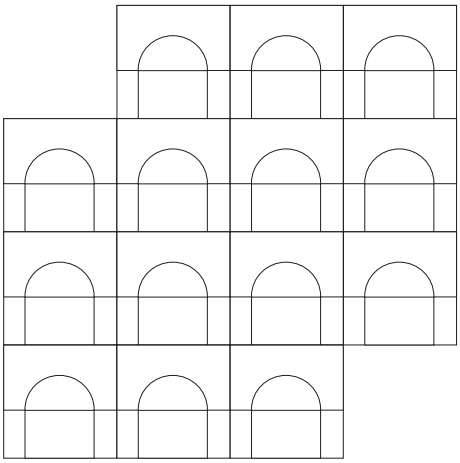
C100 Vintage Sand
C001 Space Black
C103 Caramel Ice



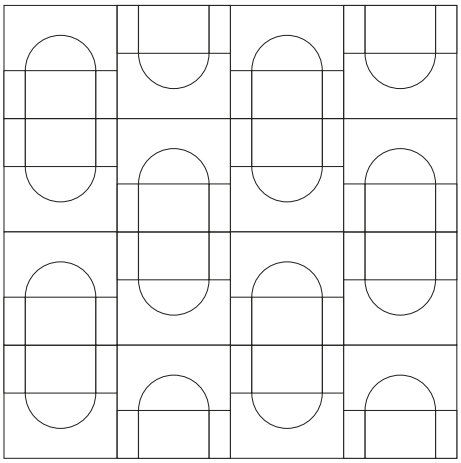
CAP.012

C100 Vintage Sand
C301 Antique Blush
C103 Caramel Ice

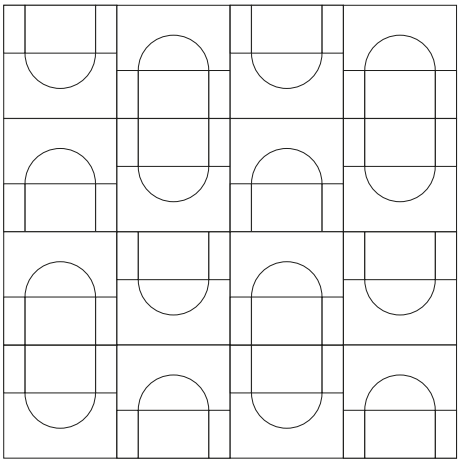
LAYING SCHEMES



Layout 1



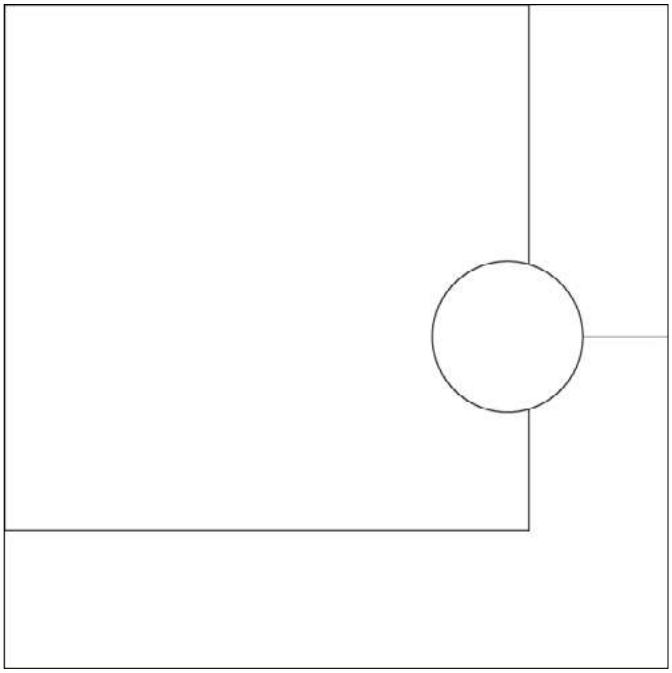
Layout 2



Layout 3

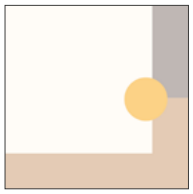
Ceramic Tiles Collection

ABACO



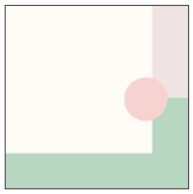
Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
Size	16x16 cm
Thickness	1 or 1,4 cm
Tiles per m2	39 tiles

COLOURS



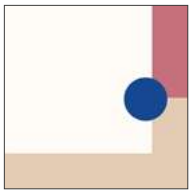
ABA.001

C101 Caffelatte
C102 Dust Gray
C201 Autumn Sun



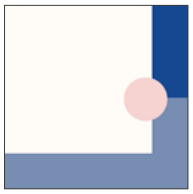
ABA.002

C100 Vintage Sand
C401 Green Bay
C301 Antique Blush



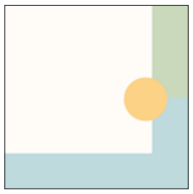
ABA.003

C101 Caffelatte
C303 Raspberry Wine
C503 Malibu



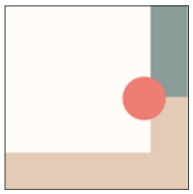
ABA.004

C301 Antique Blush
C501 Oltremare
C503 Malibú



ABA.005

C201 Autumn Sun
C500 Acquamarina
C400 Green Salt

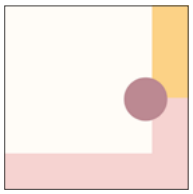


ABA.006

C402 Sage Green
C101 Caffelatte
C302 Flamenco Red

ABA.007

C500 Acquamarina
C100 Vintage Sand
C302 Flamenco Red

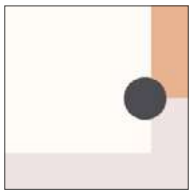


ABA.008

C201 Autumn Sun
C301 Antique Blush
C304 Iris Deco

ABA.009

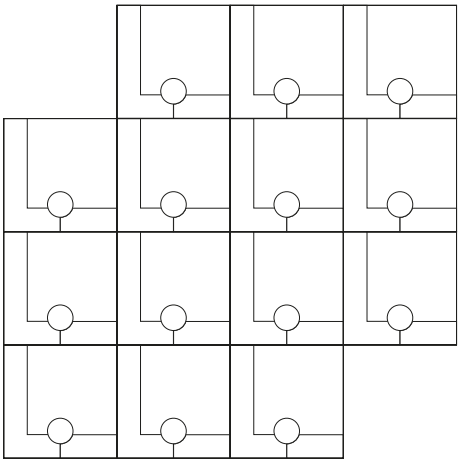
C503 Malibu
C100 Vintage Sand
C201 Autumn Sun



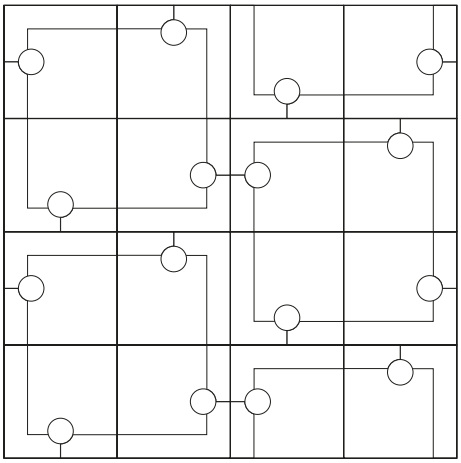
ABA.010

C001 Space Black
C100 Vintage Sand
C103 Caramel Ice

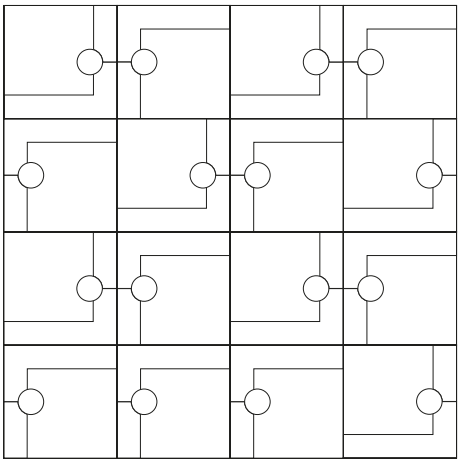
LAYING SCHEMES



Layout 1



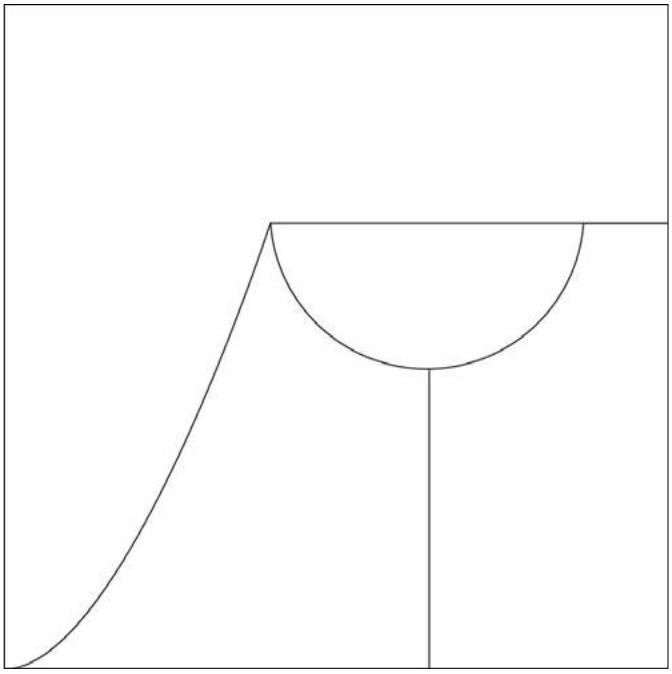
Layout 2



Layout 3

Ceramic Tiles Collection

ARCO



Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
Size	16x16 cm
Thickness	1 or 1,4 cm
Tiles per m2	39 tiles

COLOURS

ARC.001

C101 Caffelatte
C102 Dust Gray
C201 Autumn Sun

ARC.002

C100 Vintage Sand
C401 Green Bay
C301 Antique Blush

ARC.004

C301 Antique Blush
C501 Oltremare
C503 Malibú

ARC.005

C502 Midnight Blue
C500 Acquamarina
C400 Green Salt

ARC.007

C500 Acquamarina
C100 Vintage Sand
C302 Flamenco Red

ARC.008

C201 Autumn Sun
C301 Antique Blush
C304 Iris Deco

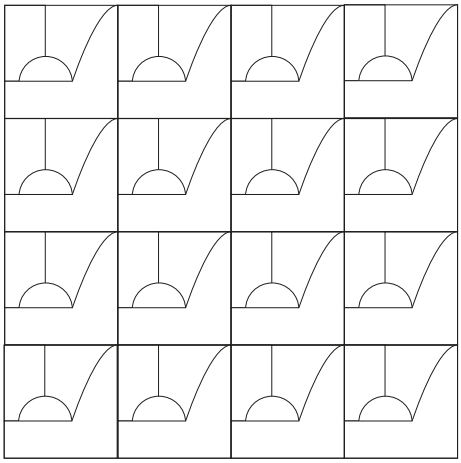
ARC.010

C101 Caffelatte
C100 Vintage Sand
C103 Caramel Ice

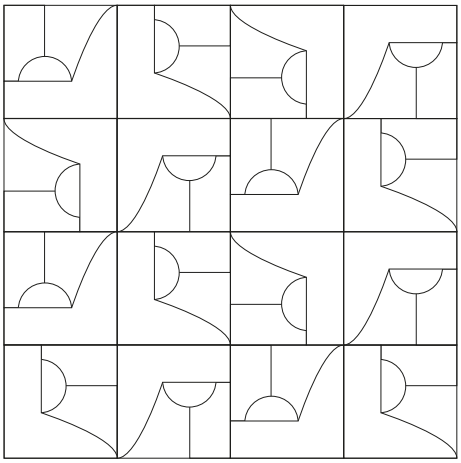
ARC.012

C103 Caramel Ice
C100 Vintage Sand
C301 Antique Blush

LAYING SCHEMES



Layout 1



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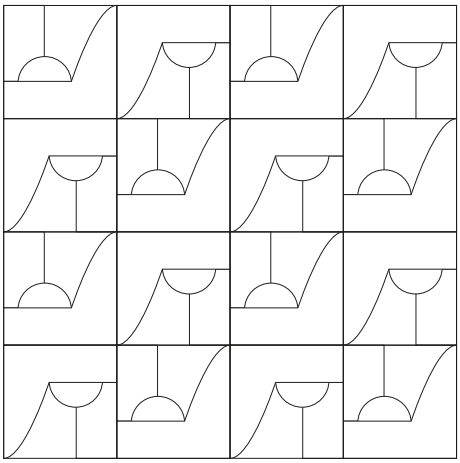
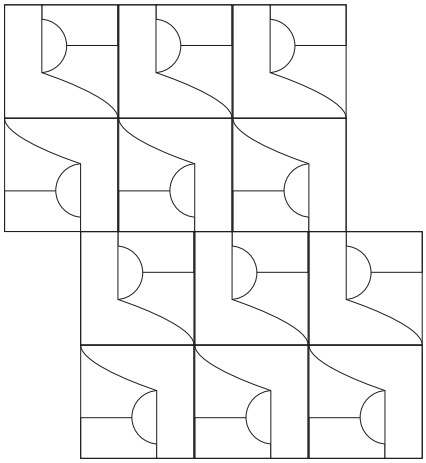


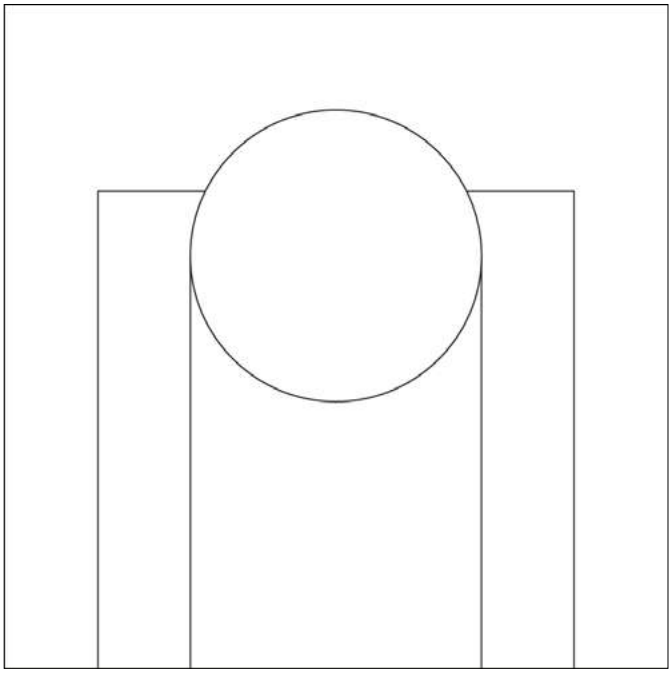
Layout 3



Layout 4

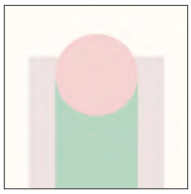
Ceramic Tiles Collection

OBELISCO



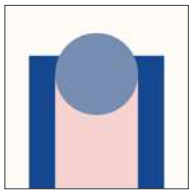
Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
Size	16x16 cm
Thickness	1 or 1,4 cm
Tiles per m2	39 tiles

COLOURS



OBE.002

C100 Vintage Sand
C401 Green Bay
C301 Antique Blush

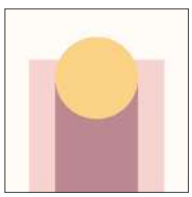


OBE.004

C301 Antique Blush
C501 Oltremare
C503 Malibú

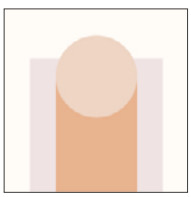
OBE.005

C502 Midnight Blue
C500 Acquamarina
C201 Autumn Sun



OBE.008

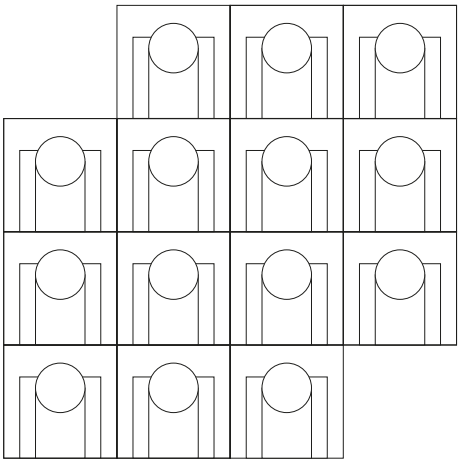
C201 Autumn Sun
C301 Antique Blush
C304 Iris Deco



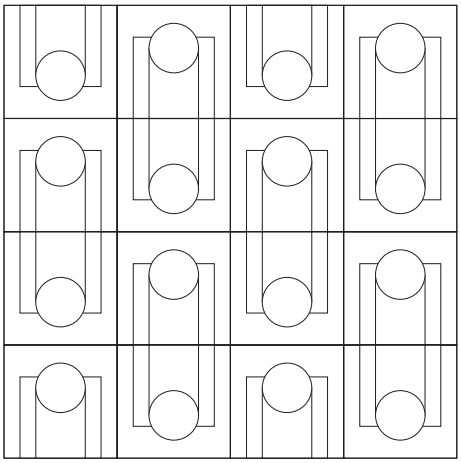
OBE.010

C101 Caffelatte
C100 Vintage Sand
C103 Caramel Ice

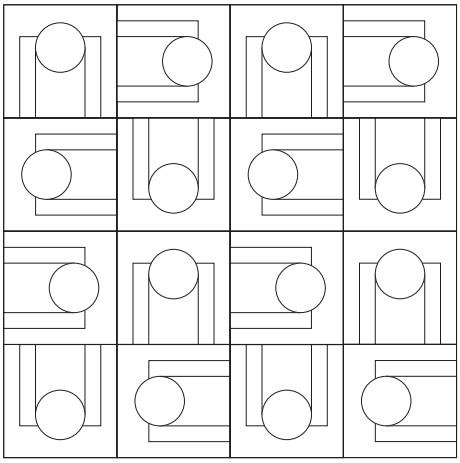
LAYING SCHEMES



Layout 1



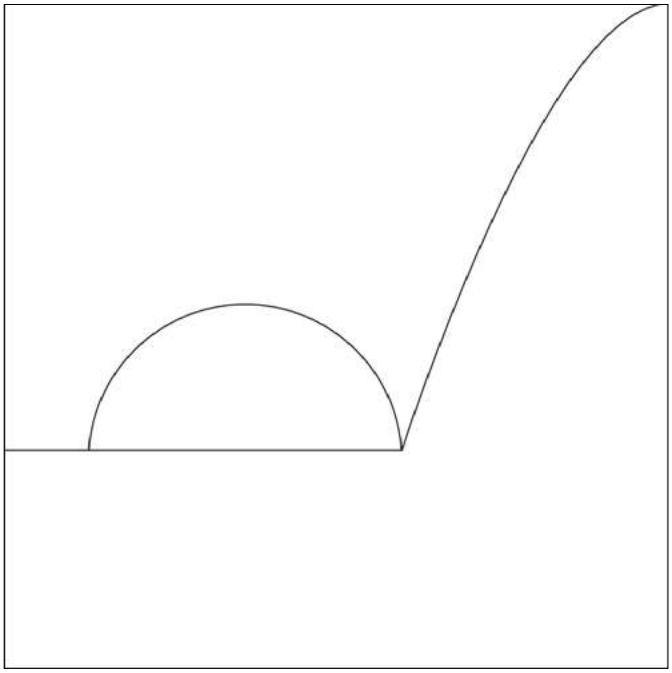
Layout 2



Layout 3

Ceramic Tiles Collection

ABSIDE



Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
Size	16x16 cm
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COLOURS

ABS.001

C101 Caffelatte
C201 Autumn Sun

ABS.002

C401 Green Bay
C301 Antique Blush

ABS.004

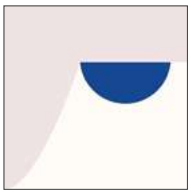
C301 Antique Blush
C501 Oltremare

ABS.007

C500 Acquamarina
C100 Vintage Sand

ABS.008

C201 Autumn Sun
C301 Antique Blush



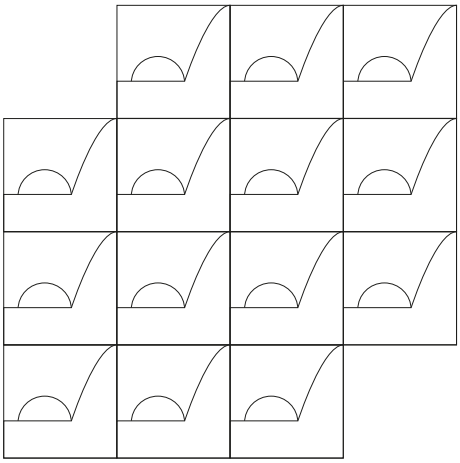
ABS.009

C503 Malibu
C100 Vintage Sand

ABS.010

C100 Vintage Sand
C103 Caramel Ice

LAYING SCHEMES



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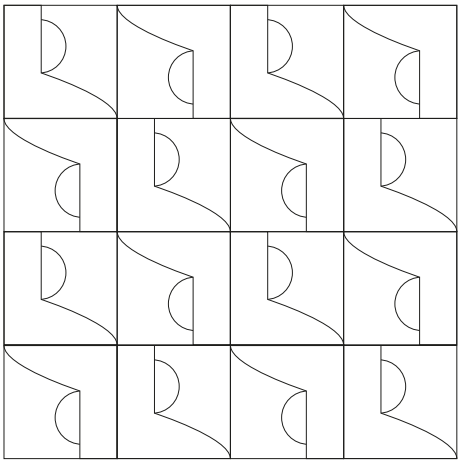

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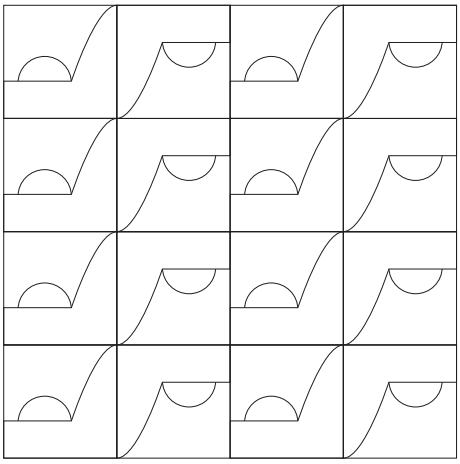
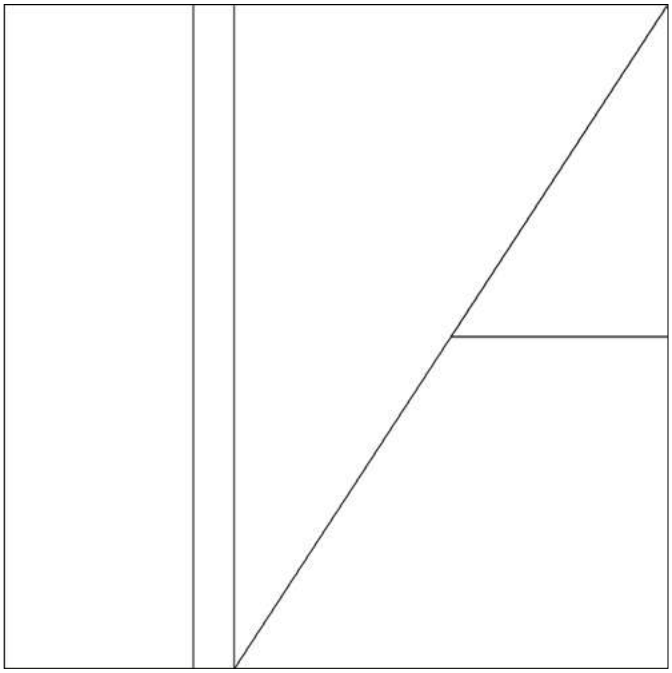


Layout 3

Ceramic Tiles Collection

ESEDRA



Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
Size	16x16 cm
Thickness	1 or 1,4 cm
Tiles per m2	39 tiles

COLOURS

ESE.001

C101 Caffelatte
C201 Autumn Sun

ESE.002

C401 Green Bay
C304 Iris Deco

ESE.004

C301 Antique Blush
C501 Oltremare

ESE.007

C500 Acquamarina
C302 Flamenco Red

ESE.008

C201 Autumn Sun
C301 Antique Blush

ESE.009

C503 Malibu
C100 Vintage Sand

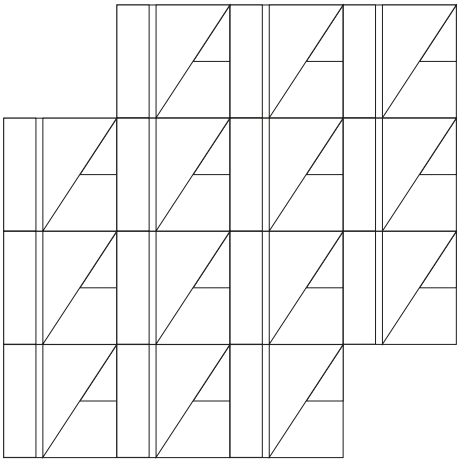
ESE.010

C001 Space Black
C100 Vintage Sand

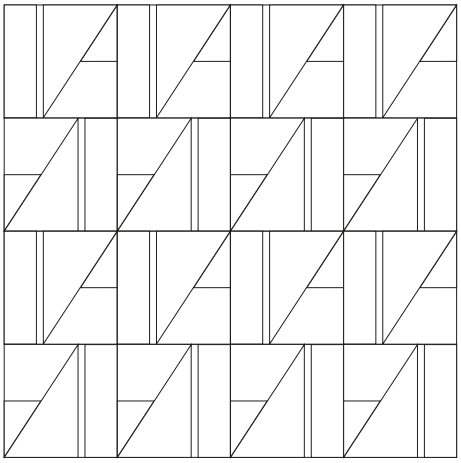
ESE.011

C103 Caramel Ice
C301 Antique Blush

LAYING SCHEMES



Layout 1



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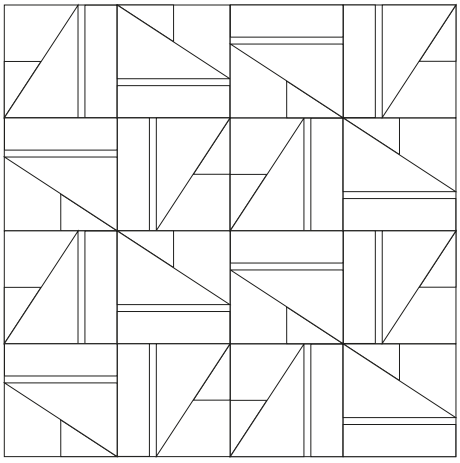

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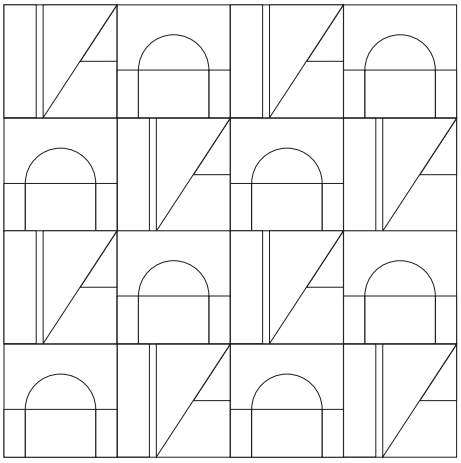
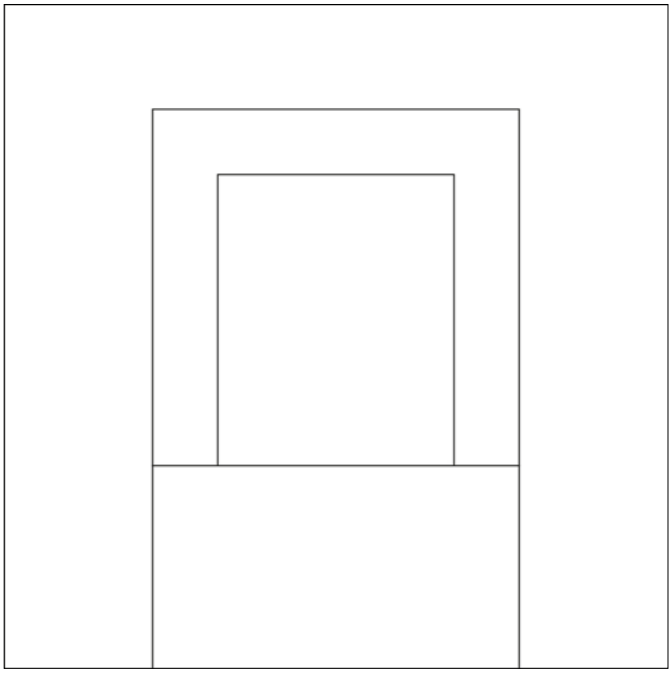


Layout 4
Esedra & Capitello

Ceramic Tiles Collection

AGORA



Suitability	Walls, kitchens, bathrooms, showers, swiming pools, facades
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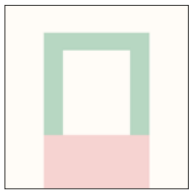
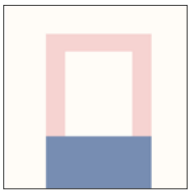
Thickness	1 or 1,4 cm
Tiles per m2	39 tiles

COLOURS



AGO.002

C401 Green Bay
C301 Antique Blush



AGO.004

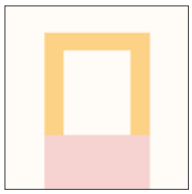
C301 Antique Blush
C501 Oltremare

AGO.005

C500 Acquamarina
C400 Green Salt

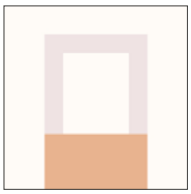
AGO.007

C500 Acquamarina
C302 Flamenco Red



AGO.008

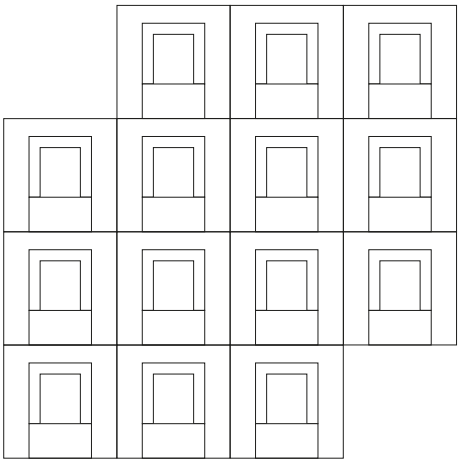
C201 Autumn Sun
C301 Antique Blush



AGO.010

C100 Vintage Sand
C103 Caramel Ice

LAYING SCHEMES



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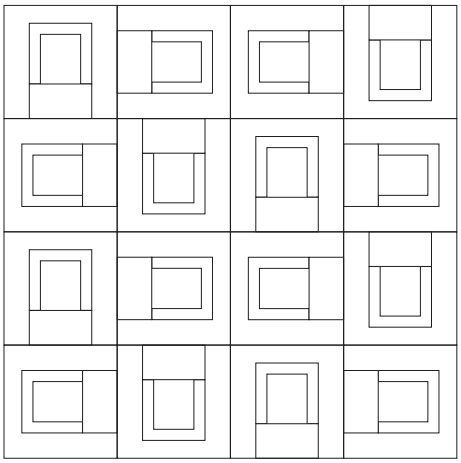
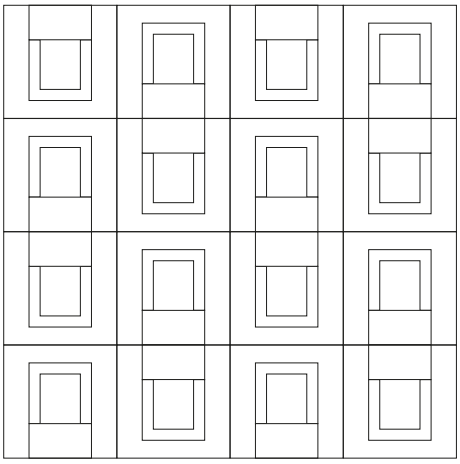


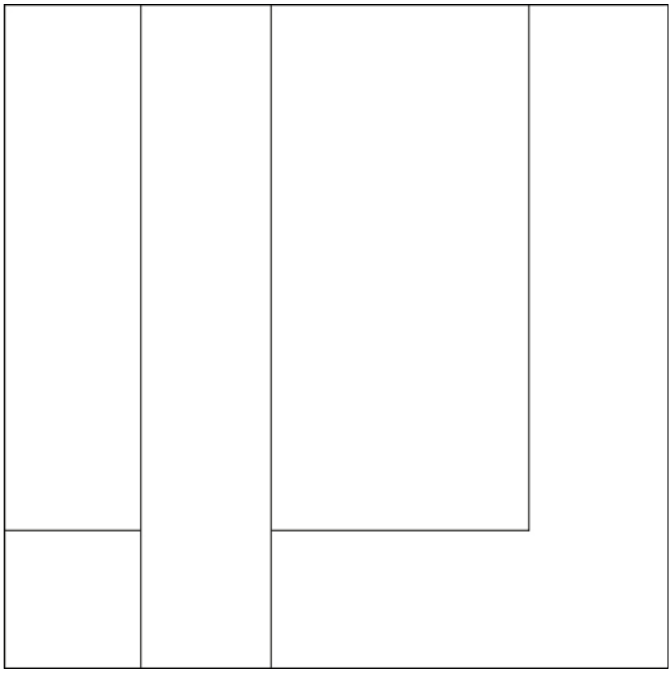
Layout 2



Layout 3

Ceramic Tiles Collection

CENTINA



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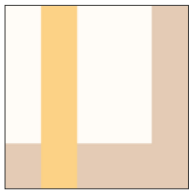
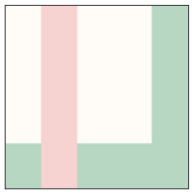
COLOURS



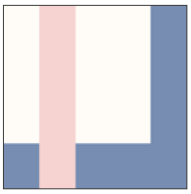
CEN.001

C101 Caffelatte
C201 Autumn Sun



CEN.002

C401 Green Bay
C301 Antique Blush

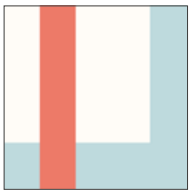


CEN.004

C301 Antique Blush
C501 Oltremare

CEN.005

C500 Acquamarina
C400 Green Salt

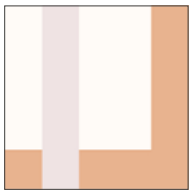


CEN.007

C500 Acquamarina
C302 Flamenco Red

CEN.009

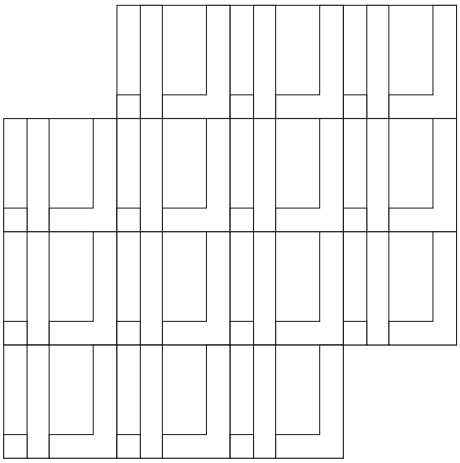
C503 Malibu
C100 Vintage Sand



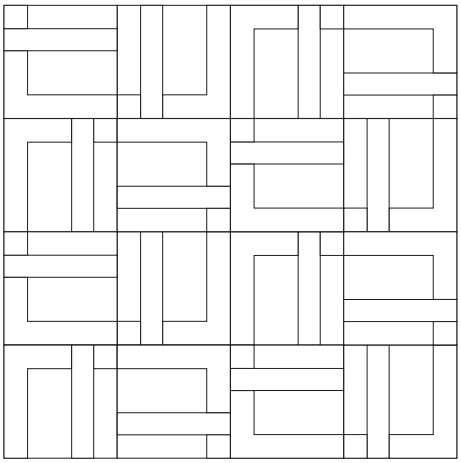
CEN.010

C100 Vintage Sand
C103 Caramel Ice

LAYING SCHEMES



Layout 1



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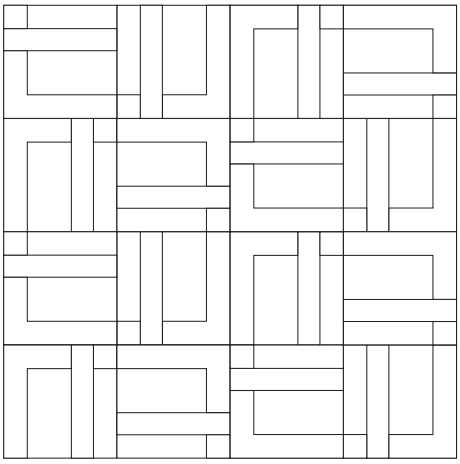

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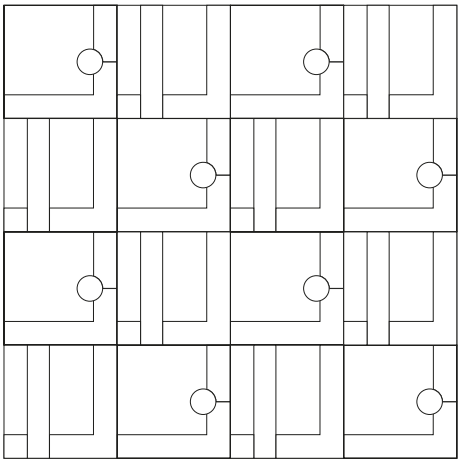
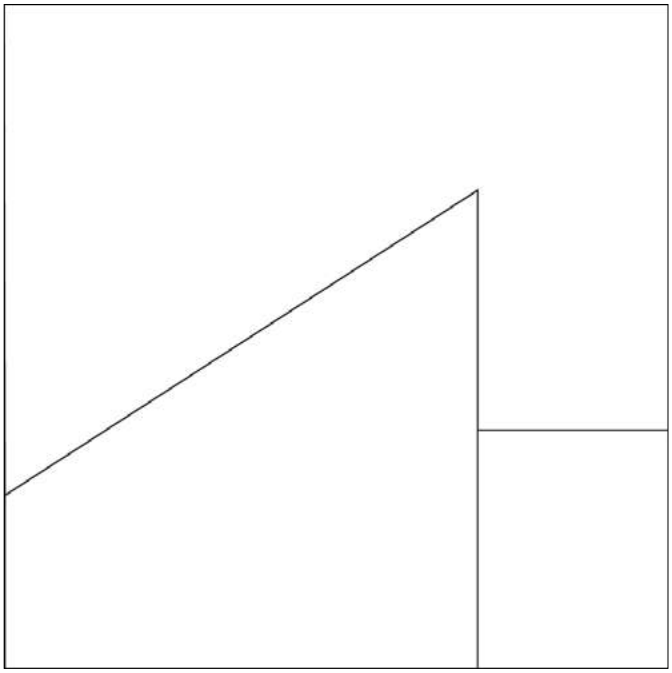


Layout 4
Centina & Abaco

Ceramic Tiles Collection

LUNETTA



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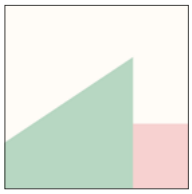
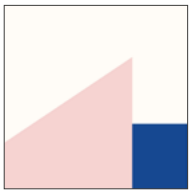
COLOURS



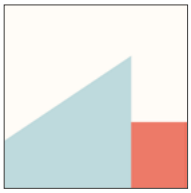
LUN.002

C401 Green Bay
C301 Antique Blush



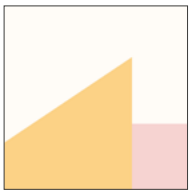
LUN.004

C301 Antique Blush
C503 Malibú



LUN.007

C500 Acquamarina
C302 Flamenco Red

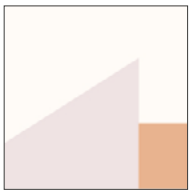


LUN.008

C201 Autumn Sun
C301 Antique Blush

LUN.009

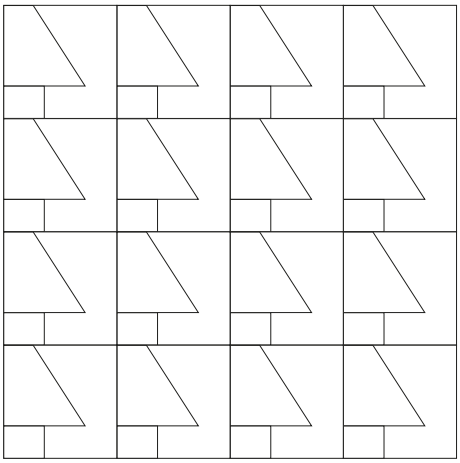
C100 Vintage Sand
C201 Autumn Sun



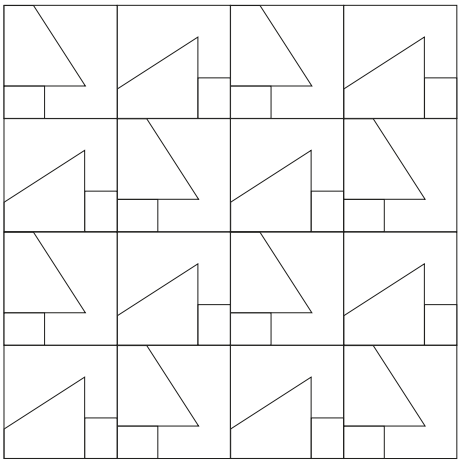
LUN.010

C100 Vintage Sand
C103 Caramel Ice

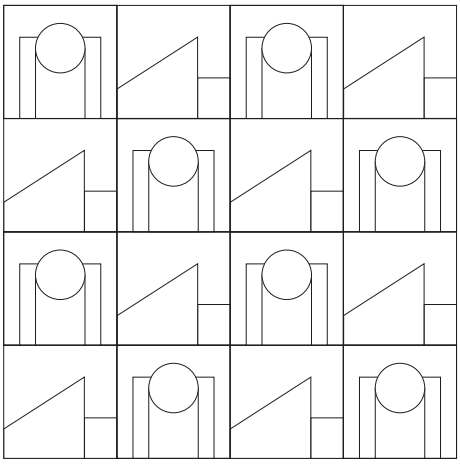
LAYING SCHEMES



Layout 1



Layout 2

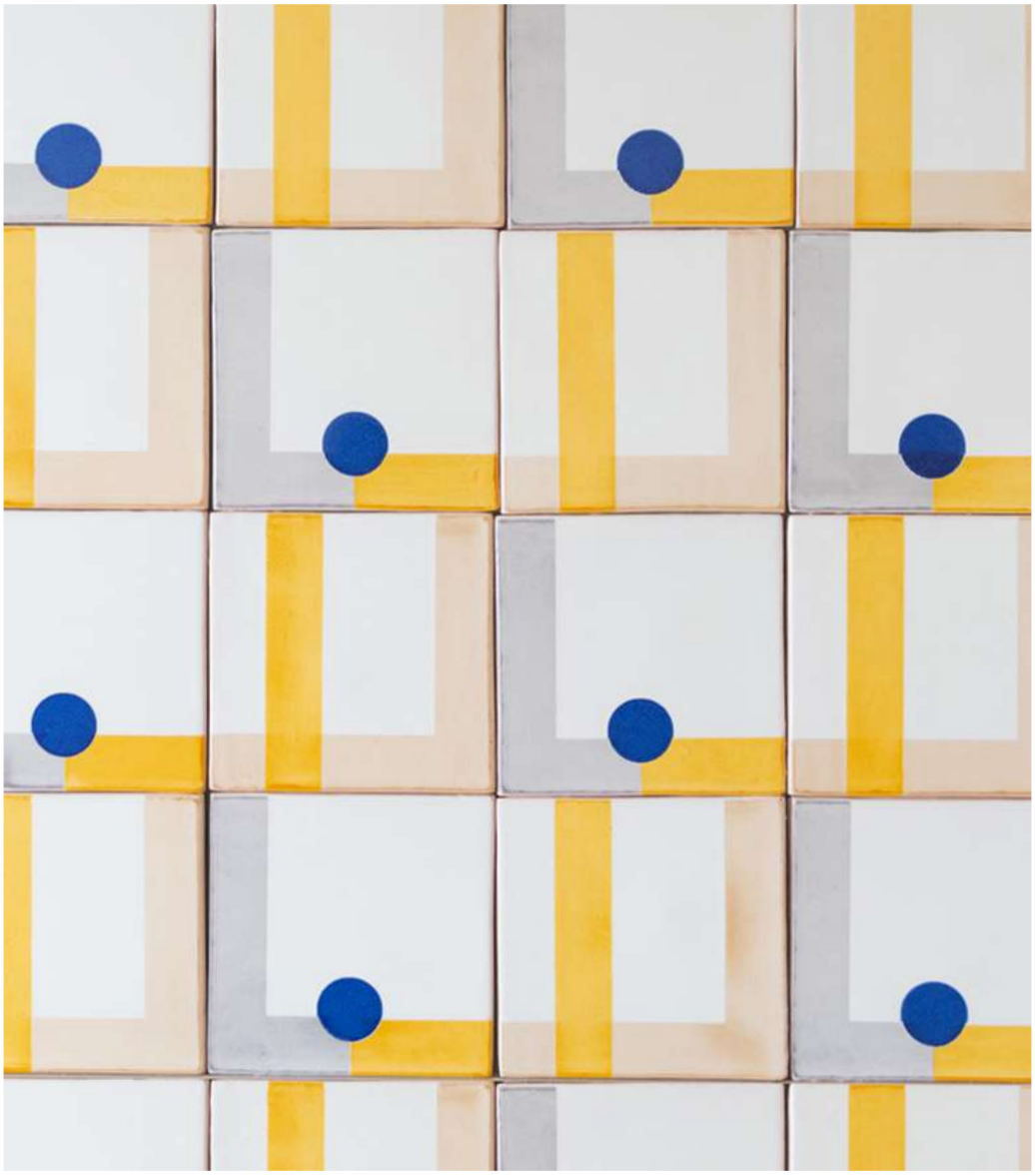


Layout 3
Lunetta & Obelisco

Layouts Inspiration

CENTINA

Centina mural in Caffelatte and Autumn Sun
CEN.001



CENTINA & ABACO

Abaco and Centina mural in Malibu, Caffelatte, Vintage Sand and Autumn Sun
CEN.001 | ABA.009

CAPITELLO & ABACO

Colourful composition of Capitello and Abaco

CAP.002 | CAP.005 | ABA.005

ABACO & CAPITELLO

Mural composition of Capitello and Abaco in Sage Green, Caffelatte and Flamenco Red

ABA.006 | CAP.006

ESEDRA & CAPITELLO

Capitello and Esedra design in Green Bay, Iris Deco,
Antique Blush, Vintage Sand

CAP.002 | ESE.002

ARCO

Arco layout in Antique Blush, Autumn Sun and Iris Deco
ARC.008

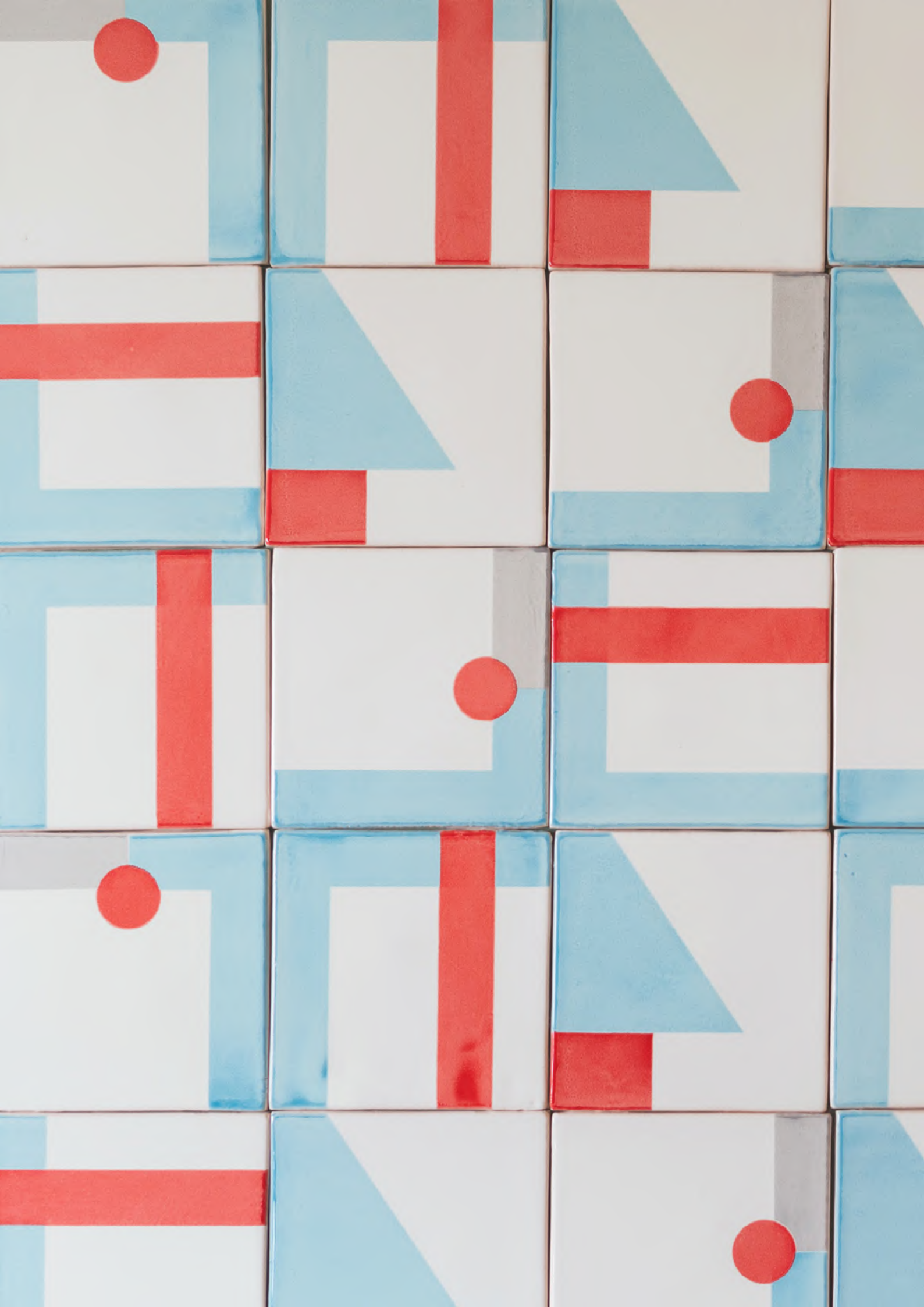
CAPITELLO

Capitello in Antique Blush, Autumn Sun and Iris Deco
CAP.008

LUNETTA, CENTINA & ABSIDE

Mural composition in Vintage Sand, Antique Blush and Malibu

LUN.004 | CEN.009 | ABS.009



LUNETTA, CENTINA & ABACO

Mural composition in Vintage Sand, Flamenco Red and Acquamarina

LUN.007 | CEN.007 | ABA.007

Installation & Maintenance

Our Ceramic Tiles are suitable for most interior and exterior applications, including residential and commercial walls, counters, showers walls, bathrooms, swimming pools, spas and fountains.

Because the purchase of our tiles for your home or commercial project represents an important investment, proper installation and maintenance is critical.

TILE UNDERSTANDING

It is important to understand that the differences in colour and texture are the unique characteristics that distinguishes each of these tile products.

GLAZED TILES

A coloured, liquid glaze is applied to the surface of a clay body.
The tile is fired in a kiln at very high temperatures of more than 1.050 ^{o}C .
The glazing process defines the colour and surface texture and produces a hard, non-porous, impermeable tile with a very low water absorption rate.
Glazed tiles are easier to clean and any liquid on its surface will drain faster.

LENGTHWISE BOWING AND SURFACE UNDULATION

Clay is an elastic material; therefore it will attempt to regain its original shape as it moves through the production process. For this reason, you can expect both an acceptable amount of lengthwise bowing and a surface undulation.

Undulation can occur anywhere on the surface and could include a slightly raised corner or edge.

COLOUR AND GLAZE VARIATION

Shade variation is inherent in all fired ceramic products and certain tiles will show greater variation within their dye lots.

TILE PREPARATION

Meticulously plan your layout. The time you take for preparation and placement will greatly impact the finished result.

Inspect each tile for cracks or other deformities that make its use inappropriate for the application intended.

TILE GROUTING

We advise a grout joint (1 to 4 mm) which joins the tiles so that they touch one another with an irregular space left between tiles, created by the imperfection of the edges.

Grout joint width can be varied to adjust tile alignment with adjacent handmade tiles or other architectural elements.

Give design consideration to the grout colour as it relates to the colour of the chosen tile. There may be a desire to accentuate the tile with a border of contrasting grout colour.

To more closely connect each tile with each other, use a grout colour in a hue that approximates the colours found in the tile.

TILE INSTALLATION

INSTALLATION PER INDUSTRY STANDARDS FOR TERRACOTTA GLAZED TILES.

Proper substrate preparation and the right choice of adhesives and grouts for the type of tile and specific project conditions are critical for achieving a long-lasting installation. Our tiles can be installed with any conventional tiling method, using any mortars, adhesives (EN 1200 C2) and grout compounds (EN 13888) suitable for use with wall tiles.

1. Prepare the surface. Substrate must be clean, leveled and adequately set.

2. Determine the layout and mark the surface. For aesthetic and technical optimization, define starting points and cuttings.

3. Distribute the tiles.

4. Apply the proper tile adhesive

5. Install the tiles. Lay down tiles by lining them up and pressing them firmly into the adhesive. Installation is easier if you use X-shaped tile spacers.

6. Cut the tiles. If some tiles need to be trimmed, you can use either a snap tile cutter or a wet tile saw.

7. Grout the joints. Allow the adhesive to cure for about 24 hours and then fill in the joints with the selected grout, using a rubber grout float.

8. Clean the tiles after grouting.
The excess grout must be cleaned immediately with a wet sponge, rinse it often.

MAINTENANCE

Our tile is a relatively maintenance-free product that requires little continuing care beyond regular cleaning. Continued beauty and performance of our tiles is assured
by following these recommendations:

• For everyday cleaning, simply use a pH-balanced natural cleaner diluted in warm water.

• To clean stubborn spots or grout joins use a stiff natural bristle brush.

• Always avoid the use of abrasive cleaning pads or products containing bleach, ammonia and paint thinner.

• Never scrub with rough materials, such as hard brushes or wire wool, which may scratch the surface.

• In cooking areas, around a stove, on counters and backsplashes, cooking oil splatters should be cleaned as soon as possible as oil may darken some tiles.

Technical Info
& Suitability

SUITABILITY

Walls | Kitchen | Bathroom walls | Shower walls | Frost resistance Passed EN150 1054-12 standards | Swimming pool | Commercial Buildings Temperatures up to 1050°C

PHYSYCAL AND CHEMICAL CHARACTERISTICS

Technical Features	Standards	Test Results	Compliance
Determination of water absorption	EN ISO 10545-3	14,4 %	YES
	ASTM C 373-88	15,9 %	YES
Determination of module of rupture	EN ISO 10545-4	R = 14,8 N/mm² S = 1066 N	YES
Determination of frost resistance	EN ISO 10545-12	Not affected	YES
Determination of chemical resistance	EN ISO 10545-13	Class A	YES
Household Chemicals Swimming Pool Salts Acids Alkali	ASTM C 650-04	Not affected	YES
Determination of resistance to staining	EN ISO 10545-14	Class 5	YES
Green Chromium Iodine Olive Oil	ASTM C 1378-04	Not affected (limit at 20°C)	YES

RECYCLING

Our glazed tiles contain 25% to 28% recycled materials

EVELINA KROON

This document is intended to provide a user-friendly and informative guide for the best practice selection, preservative treatment and installation of our tiles to ensure product fit for purpose and performance over a range of applications, hazard exposures and design lives. The target users would primarily be architects, designers, builders, engineers, specifiers and other users of our tiles.

For further information about the collection, Terms and Conditions, Installation and Maintenance, please visit our website: **elisapassino.com**

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