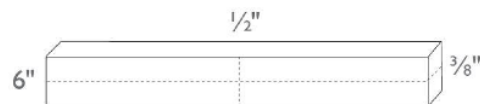
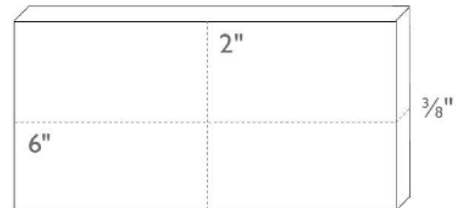
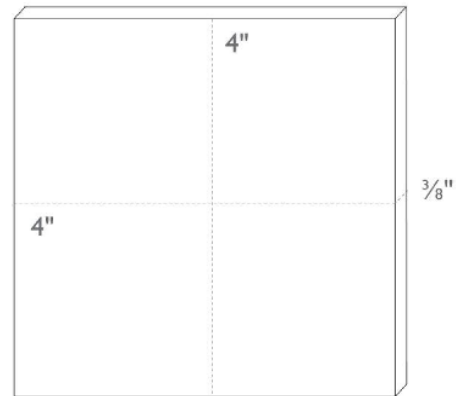
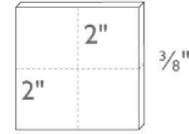


17th CENTURY: MAIOLICA DE DELFT

USAGE	Y / N
interior floor	N
interior wall	Y*
exterior floor	N
exterior wall	N
residential light traffic	N
commercial light traffic	N
radiant heating compatible	N
fireplace surround	Y
shower wall	Y*
steam shower wall	Y*
fountain	N
freeze thaw	N
pool	N
heat resistant	N
sink backsplash	Y*
stove backsplash	Y*
grout joint size	varied *
UV resistant	Y



Standard thickness for 17th century is 3/8 ".

Please note all dimensions are nominal and can vary +/- 1/4 inch.

* There are specific installation requirements for this usage, read more information under the installation, sealing, grout, and wet area application sections of this document.

17th CENTURY: MAIOLICA DE DELFT

What's in our tile: clé's 17th century: maiolica de delft is our love letter to the classic blue and white motif that swept the globe centuries ago—and hasn't fallen out of style since then. Our collection of hand painted glazed terracotta tile from Italy brings the richness of this tradition to life—but in a way that lets you choose how to employ it, from the lightest touch on a backsplash or fireplace, on a full wall...or even an entire room.

Due to the handmade craftsmanship of our tiles and the variety of materials used, there will be degrees of variation in color, shade, size and texture across production lots or batches. This means that your sample may not be a perfect match with your actual order, and that your add-on order may not be a perfect match to either. **This is the beauty of artisanal tile!**

INSPECTING YOUR SHIPMENT

- **WHAT TO EXPECT** - all 17th century tiles are made by hand, therefore crazing and noticeable variations in thickness, depth, color, shade, texture, and size are to be expected. Color and shade variations between tile sizes and shapes can occur as well. You might also have some tiles with cracks, pits, and chips. ALSO- Dust and shipping residue are to be expected and should be cleaned prior to installing.
- **BLEND BLEND BLEND** - due to the variations in color and shade of 17th century tiles, it is important to blend the tiles from all boxes once they arrive and place them in their installation area to ensure you have the layout you want before installing.
- **ORDER EXTRA!** - industry standard suggests adding at least 15% overage due to tile cuts, potential shipping breakage, or future repairs.
- **SHIPMENTS ARE SUBJECT TO WEATHER** – tiles may be exposed to moisture and/or condensation during production or shipping which may affect the color of the tiles once received. Setting the tiles out to dry prior to installation will return the color to normal. Do not install tiles until fully dried.

INSTALLATION FYIs

- **GENERAL GUIDELINES, NOT INSTRUCTIONS** - clé offers general information about our tiles and their unique qualities and usages. Proper installation will only be attained if you have selected a seasoned installer with years of experience with artisan tiles. Any installer without artisan tile experience will not know how to install clé tiles and will likely result in failed installations.
- **INSTALLATION DEEMS ACCEPTANCE OF YOUR ORDER** – if you are not 100% sure of your tiles- DO NOT INSTALL THEM. As is standard in the tile industry and with all construction materials, installation deems acceptance of materials. Do not install if there are visible issues. If you have any doubts or are unsure of what qualifies as a visible issue for the tile you are installing, please reach out to us PRIOR to installation. Our tiles are subject to variations in color, texture, size and finish. Misuse by contractor or end-user including but not limited to negligence, physical and/or chemical abuse, as well as order shortages ARE NOT a clé responsibility and therefore, not covered by clé’s warranty.
- **TILE IS A MATERIAL. INSTALLATION ERRORS ARE NOT THE FAULT OF THE MATERIAL** - clé tile is a material. Tile is merely the surface of your construction. Installation problems will arise from inexperienced artisan tile installers, substrate, or construction engineering and/or installation issues. Please refer to your project architect, structural engineer and/or installer for best results.
- **PLEASE CONFIRM YOUR INSTALLER'S LEVEL OF ARTISAN TILE EXPERIENCE.** Your installation will only be as good as your installer. Please visit our blog for tips on [how to choose an installer](https://www.cletile.com/blogs/cle-notes/how-to-choose-contractor-installer) (<https://www.cletile.com/blogs/cle-notes/how-to-choose-contractor-installer>).
- **REQUIRE YOUR INSTALLER PERFORM A “DRY RUN” BEFORE BEGINNING YOUR INSTALLATION** – before installing, make sure to lay out and blend ALL BOXES of your tiles so that your variations in color, and tiles that bear chips and pits are artfully placed as you would like. clé selects our tiles for their hand-hewn variations and their inherent surface and color variations, which include pits, cracks, and chipping. The best placement of these nuances throughout your installation must be guided by you and/or your design professional to realize the best possible blend of your shipment of our limited-availability tiles. Your installation is only as good as your DRY RUN.
- **DO NOT USE TAPE, BLUE TAPE, OR OTHER TAPE** - do not use blue tape or other construction tape during product installation. We cannot guarantee that the tape will not erode or damage our products.

- **WAIT UNTIL YOUR PROJECT IS COMPLETED BEFORE INSTALLING YOUR TILES** - install the tiles as late as possible in the project to minimize the risk of damaging the tile.
- **REQUIRE MOCK-UP BOARDS** – your next step to ensure your tiles will be organized properly and your grout joint size and color, as well as your sealant, are done to your design professional's specifications- we urge you to require your installer create mock-up boards prior to your installation. This is a STANDARD PRACTICE for seasoned installers as it enables the end-user and their design professional to test all the tile layouts in mock-up form and, also will allow for the mock-up boards to be examined in the space and lighting in which the tiles will be used. Before beginning the mock-up boards- make sure to FIRST do your above-recommended DRY RUN and lay out and blend your tiles as described in that section.
- **“FINAL FINISH” – WHAT IT IS AND WHY MAY YOUR PROJECT REQUIRES THIS?** - if you plan install your tile prior to the installation of cabinets, fixtures, etc., you'll need be refinish the tile after those other features are installed in a step we call the “final finish.” In this step, your contractor should replace any broken or chipped tiles caused by construction damage, scuffing, or any deterioration of the tile surface. They should also hire a professional refinisher for the final refinishing of your tile installation. (*NOTE – Another benefit is that shipping refinishing can alleviate common shipping imperfections.). Make sure to account for this final step in your project timeline and budget.
- **TCNA and ANSI** - please refer to the current edition of the TCNA Handbook for best installation results and ANSI A137:1 American National Standard Specifications for Ceramic Tile to reference for specifications.

INSTALLATION AREAS

- 17th century tiles should not be installed on any floors - both interior and exterior and are therefore not radiant heating compatible.
- 17th century tiles can be used on interior walls but should not be installed on exterior walls.
- 17th century tiles can be used on fireplace surrounds.
- 17th century tiles can be used on backsplashes, in bathrooms, and on shower/steam shower walls with the application of a penetrating sealer.
- 17th century tiles can be used as a stove backsplash. Please consult with your installer to see if a range splash is required for your installation.
- 17th century tiles should not be used in pools or fountain areas.
- 17th century tiles are not freeze/thaw rated on their own.

GROUT

- clé recommends using sanded cementitious grout for 17th century installations.
- clé recommends a $\frac{1}{8}$ "- $\frac{1}{4}$ " grout joint for the 17th century collection.
- Grout color selection is always up to our client and/or their design professional. However, clé is often asked for our opinion on best grout selections for our tiles. And due to the large array of grout colors that are now available, clé would like to offer this general guideline on a grout color selection for any of your clé tiles.
 - First, have your contractor complete your tile installation, except for the grout portion.
 - Next, ask your contractor to bring ALL grout color charts from his preferred grout manufacturer for your review.
 - Lastly, choose a time of day when you are most pleased with the lighting in your space (either natural lighting, installed lighting or a blend of both). During that lighting and time of day, select the grout color that best matches your tile selection.
 - If you are working with patterned cement tiles, highly color-variegated tiles or a combination of tiles, we recommend that you follow the above recommendations—but match your grout to the color in your pattern that you would like to accentuate.
- For 17th century tiles, you must apply sealant or a grout release before grouting to minimize risk of grout haze and to allow for easy clean up.
- If your contractor is having any issues or questions regarding grout, please reach out to the grout manufacturer directly. They are the best and fastest line of contact.

SEALING, MAINTENANCE & CARE

- Please follow Laticrete's [Sealing, Maintenance & Care Guide](#) for more guidance on cleaning, maintaining, and caring for your tile installation.
- **If you have any questions regarding Laticrete products or how to use them, please contact Laticrete directly by phone: 1-800-243-4788 X 1235.**

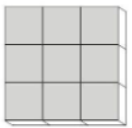
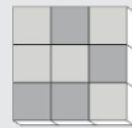
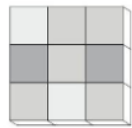

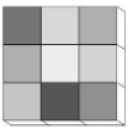


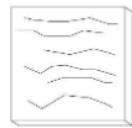
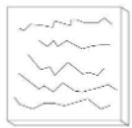
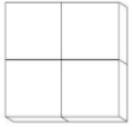

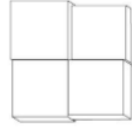
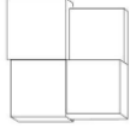
ADDITIONAL SPECIFICATIONS

COLOR, TEXTURE AND SIZE VARIATION

Because of the natural materials and the artisan production methods used in our 17th century tiles, there will be variations in thickness, size, shade, and color. These differences are more pronounced in certain types of tiles than others, especially in tiles from separate production lots, or “batches”. This makes it unlikely that your sample will be a perfect match with your actual order or that your add-on order will be a perfect match to your actual order.


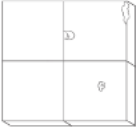




The following is a guide for the different degrees of variation that we have assigned our tiles:

17th century tiles are rated ‘level 2: slight’ for color variation, ‘level 2: slight’ for texture variation, and ‘level 2: medium’ for size variation.

CATEGORY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5
COLOR VARIATION	 <p>low</p>	 <p>slight</p>	 <p>medium</p>	 <p>heavy</p>	 <p>extreme</p>
TEXTURE VARIATION	 <p>smooth</p>	 <p>slight</p>	 <p>medium</p>	 <p>heavy</p>	n/a
SIZE VARIATION	 <p>slight</p>	 <p>medium</p>	 <p>heavy</p>	 <p>extreme</p>	n/a

IMPERFECTIONS

17th Century is rated 'level 1: will occur' for pits/chips, and 'level 2: medium' for cracks/crazing.

	LEVEL 1	LEVEL 2	LEVEL 3
PITS/CHIPS	 will occur	 prevalent	 heavy
CRACKS / CRAZING	 will occur	 prevalent	 heavy

PRODUCT DESCRIPTION

Handmade, glazed terracotta tiles.

PRODUCT COMPONENTS

Clay, glaze, pigments

DIMENSIONS

Square	10 cm x 10 cm x 0.95 cm (4" x 4" x 3/8") / .20 kg per tile (.45 lb)
Rectangle	5 cm x 15 cm x 0.95 cm (2" x 6" x 3/8") / .16 kg per tile (.34 lb)
Traccia Pencil Tile	1.27 cm x 15 cm x 0.95 cm (1/2" x 6" x 3/8") / 0.06 kg per tile (0.12 lb)
Border Angle	5 cm x 5 cm x 0.95 cm (2" x 2" x 3/8") / .05 kg per tile (.11 lb)

* Please note all dimensions are nominal and can vary +/- 1/4 inch.

FREEZE/THAW RESISTANCE (ASTM C1026)

17th Century tiles are not freeze/thaw resistant.

WATER ABSORPTION (ASTM C373)

avg. 17.5%; non-vitreous.

ACID RESISTANCE

17th Century tiles are not resistant to acids and should be cleaned with pH neutral cleaners.

LEED CREDITS

The product is an inherently non-emitting source of VOCs (stone, ceramic, metals, powder-coated metals, plated or anodized metal, glass, cement, clay brick, and unfinished or untreated solid wood) and has no integral organic-based surface coatings, binders, or sealants.

17th Century tiles are considered 'inherently non-emitting sources' under the Low-emitting Materials Credit of LEEDv4/v4.1. This is currently the only credit for our 17th Century tile that is eligible to be used toward LEED.

'Inherently non-emitting' means that these tile types have been shown to not contribute emissions to indoor environments and are therefore exempt from demonstrating compliance with CDPH v1.1-2010 or CDPH v1.2-2017.

Use of these tiles as Wall or Flooring materials should be entered in the LEED v4.1 low-emitting materials Calculator and identified as 'inherently non-emitting' in the Products Tab (Column L).

Disclosures for MR Credit Material Ingredient Disclosures under LEEDv4/v4.1, are not available at this time. We are exploring our disclosure options and have not established a timeline for completion.

Disclosures for MR Credit Environmental Product Declarations under LEEDv4/4.1, are not available at this time. We are exploring our disclosure options and have not established a timeline for completion.

Contribution to MR Credit Material Sourcing under LEEDv4/v4.1, does not apply as there is no recycled content, no bio-based materials, no wood, no reused products included in our tile at this time. Extended producer responsibility programs are highly difficult to manage given the nature of end-of-use tile removal methods. *Tile can last hundreds of years but fashions often change, which is the dominant reason for its removal. We work hard to ensure our stone tiles can withstand the test of time while remaining timeless.*

RECYCLED CONTENT

There is currently no recycled content in our 17th Century tiles. See Material Sourcing disclosure above.

PERCENTAGE OF PRE-CONSUMER AND/OR POST-CONSUMER MATERIALS

There is currently no pre-consumer or post-consumer material content in our tiles. See Material Sourcing disclosure above.

FIRE RATING

Typically, ceramic tile does not need to have fire rating testing performed. It is our understanding from TCNA that the explanation that ceramic is inorganic, inert, and typically free of materials that could burn or produce smoke is generally enough to satisfy a specifier and that testing is not necessary. Also, the temperatures observed in the testing are typically lower than the temperatures at which ceramic tiles are fired.

17th Century is a ceramic tile and falls under the description, "because ceramic tile is non-flammable and does not produce smoke in a fire, it inherently meets the flame spread and smoke development requirements of Section 803 of the International Building Code (IBC) for interior wall and ceiling materials."