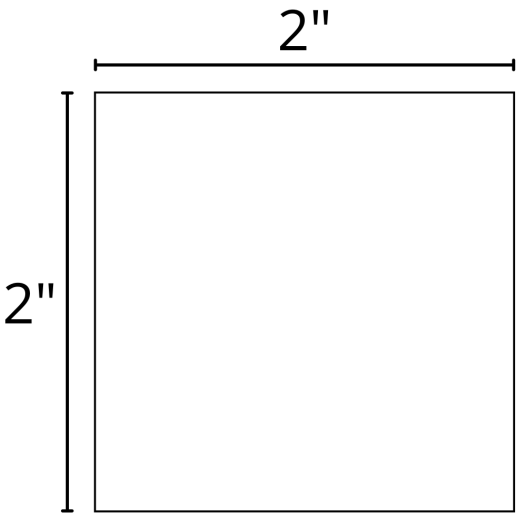
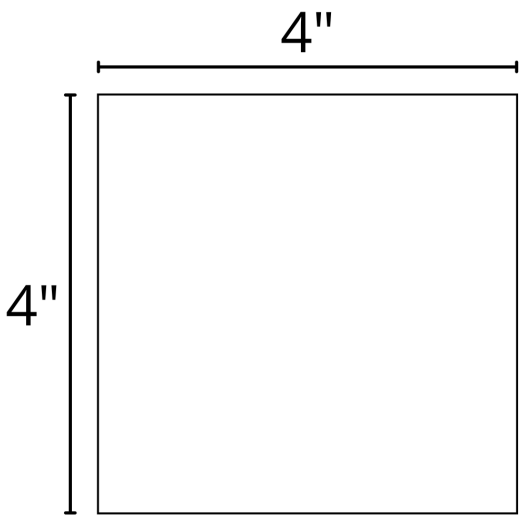
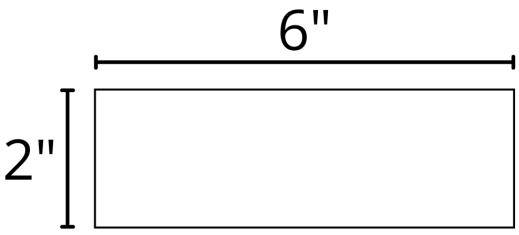
17th century: maiolica de delft



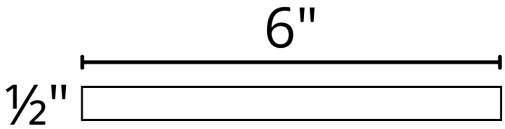
pixie



petite



baguette



pencil tile

standard thickness for 17th century is ⅜". all dimensions are nominal and can vary +/- ¼". graphics are not to scale.

USAGE		walls		floors						traffic rating			
	grout joint	interior	exterior	interior	exterior	entryway	mud-room	bath-room	kitchen	light res.	heavy res.	light comm.	heavy comm.
	varied	Y	N	N	N	N	N	N	N	N	N	N	N

USAGE	shower		steam shower						resistant		fireplace		
	floors	walls	floors	walls	fountain	pool	waterline	freeze thaw	UV	heat	surround + hearth	backsplash	radiant heating
	N	Y*	N	Y*	N	N	N	N	Y	N	Y*	Y*	N

* there are specific installation requirements for this usage.
please review the "installation areas" section below and discuss with your installer.

17th century: maiolica de delft

you've got something special. 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.

expect variation. 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** - 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 should be expected and 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, which 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 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).
- **REQUIRE YOUR INSTALLER PERFORM A "DRY RUN" BEFORE BEGINNING YOUR INSTALLATION** – before installing, make sure to lay out and blend tiles from ALL BOXES so that color variations and tiles that bear chips and pits are placed as you would like. clé selects our tiles for their hand-hewn qualities and inherent surface and color variations, which include pits, cracks, and chipping. the best placement of these nuances within 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. tape may 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 that 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 allows 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 MIGHT YOUR PROJECT REQUIRE IT?** - if you plan to install your tile prior to the installation of cabinets, fixtures, etc., you'll need to 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 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

- **walls**
  - suitable for interior wall installations, but not exterior.
- **floors**
  - not suitable for any sort of floor installations
  - not radiant heating compatible
- **showers**
  - can be installed on shower or steam shower walls with the application of a penetrating sealer.
- **pools, fountains & waterlines**
  - not suitable for installations in pools, fountains or waterlines
- **freeze/thaw rating**
  - 17th century tiles are not freeze/thaw rated
- **fireplace surround and hearth**
  - suitable for these areas, but are *not heat resistant* and must be kept out of direct heat
- **backsplashes**
  - suitable for stove backsplashes, consult with your installer to see if a range splash is needed for your installation
  - suitable for sink backsplashes with the application of a penetrating sealer
- **UV resistance**
  - 17th century tiles are UV resistant

GROUT

- clé recommends a ⅛"-¼" grout joint for the 17th century collection.
- this collection features prominent cracks/crazing. to minimize the chance of grout curing in these cracks and staining the tiles, we suggest applying a sealer or grout release and allowing it to cure fully before you begin grouting.
- clé recommends using mortar and sanded cementitious grout that comply with the ANSI A118 and/or ISO 13007 classifications suitable for your project. please consult with your installation professional to make these determinations.
- 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. due to the large array of grout colors that are now available, clé would like to offer this general guideline on 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 their preferred grout manufacturer for your review.
    - lastly, choose a time of day when you are most pleased with the lighting in your space (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 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.
- we do not generally recommend using grout of a contrasting color, as it will highlight the thin hairline cracks/crazing found on the tiles, and fill in any pits, and/or chips. if you choose to use a contrasting grout, please order 20-30% overage in order to cherry-pick the tiles with the imperfections that are standard to 17th century tiles. additionally, you must make sure to apply a grout release or sealer as a pre-grout treatment to minimize the possibility of the contrasting grout curing in the inherent hairline cracks, pits, and/or chips.
- 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.

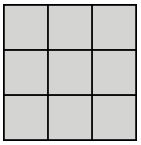
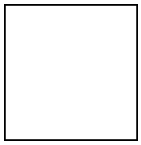
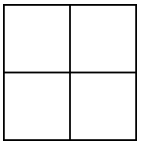
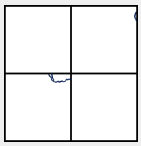
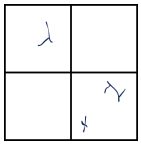
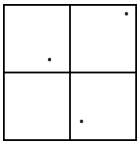
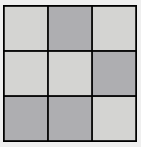
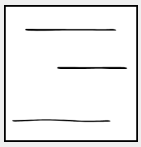
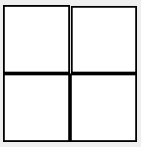
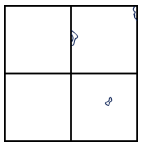
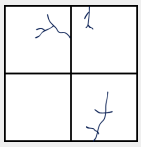
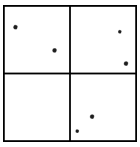
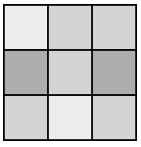
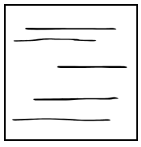
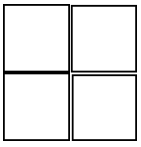
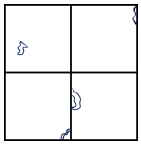
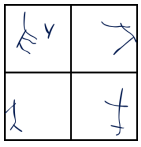
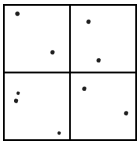
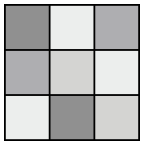
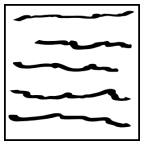
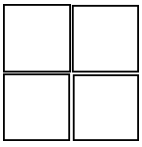
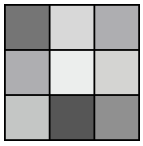
SEALING, MAINTENANCE, AND CARE

- please follow laticrete's sealing, maintenance, and 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

VARIATION AND IMPERFECTIONS

the following is a guide for the different degrees of variation that we have assigned this collection.

COLOR VARIATION	TEXTURE VARIATION	SIZE VARIATION	PITS / CHIPS	CRACKS / CRAZING	IRON SPOTS
SLIGHT	**SLIGHT**	**MEDIUM**	**WILL OCCUR**	**PREVALENT**	**N/A**
 low	 smooth	 slight	 will occur	 will occur	 will occur
 slight	 slight	 medium	 prevalent	 prevalent	 prevalent
 medium	 medium	 heavy	 heavy	 heavy	 heavy
 heavy	 heavy	 extreme	n/a	n/a	n/a
 extreme	n/a	n/a	n/a	n/a	n/a

PRODUCT DESCRIPTION

handmade, glazed terracotta tiles.

PRODUCT COMPONENTS

clay, glaze, pigments.

DIMENSIONS

SHAPE	PIECE DIMENSIONS	WEIGHT
BAGUETTE	5 cm x 15 cm x 0.95 cm (2" x 6" x ⅜")	0.16 kg per tile (0.34 lb)
PENCIL TILE	1.3 cm x 15 cm x 0.95 cm (½” x 6” x ⅜”)	0.06 kg per tile (0.12 lb)
PETITE	10 cm x 10 cm x 0.95 cm (4" x 4" x ⅜")	0.20 kg per tile (0.45 lb)
PIXIE	5 cm x 5 cm x 0.95 cm (2” x 2” x ⅜”)	0.05 kg per tile (0.11 lb)

* please note all dimensions are nominal and can vary +/- ¼”.

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.

RECYCLED CONTENT

there is currently no recycled content in our 17th century tiles. see material sourcing disclosure in LEED credits below.

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 in LEED credits below.

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 LEED v4/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 LEED v4/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 LEED v4/v4.1 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 LEED v4/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 tiles can withstand the test of time while remaining timeless.*

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."