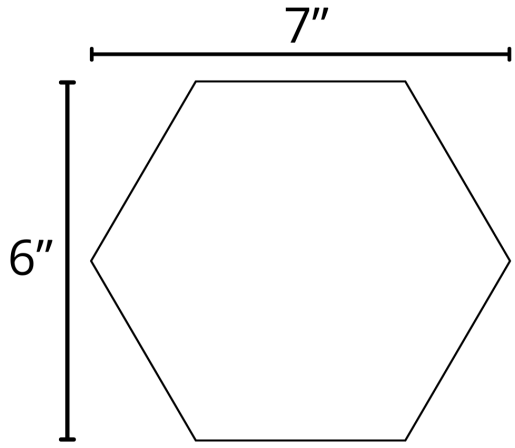
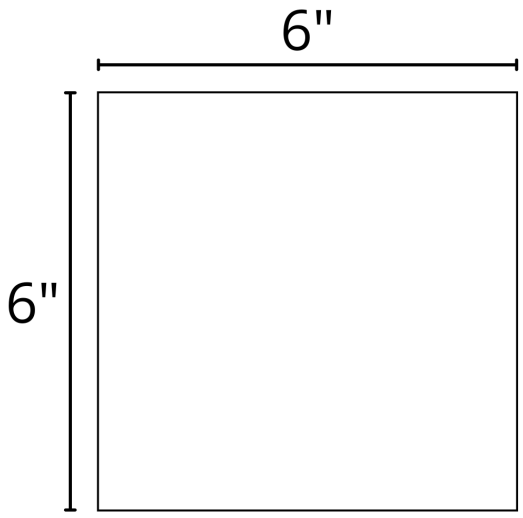
antique terracotta



hex



stout

standard thickness for antique terracotta tiles is 1". graphics are not to scale.
dimensions are nominal and can vary in size approximately ½"- ⅝" given the reclaimed nature of these tiles.

USAGE		walls		floors						traffic rating			
	grout joint	interior	exterior	interior	exterior	entryway	mudroom	bathroom	kitchen	light res.	heavy res.	light comm.	heavy comm.
	½”	Y	Y*	Y	Y*	Y	Y	Y	Y	Y	Y	Y	N

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

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

antique terracotta

you've got something special. made from humble clay, traditional terracotta has long been valued for its authenticity, durability, and timeless appeal. our antique terracotta tiles are reclaimed from historic european structures rather than newly manufactured.

expect variation. because antique terracotta tiles are reclaimed from existing structures, and not produced in a factory, there will be degrees of variation in color, shade, size, and texture across batches. this means that your sample will not be a perfect match with your actual order, and that add-on orders will not be a perfect match either. **this is the beauty of reclaimed artisan tile!**

INSPECTING YOUR SHIPMENT

- **WHAT TO EXPECT** - antique terracotta tiles are reclaimed and will have a pre-existing patina due to age of the tile. variations in depth, color, shade, size, and texture, as well as pits, chips, and cracks can be expected. ALSO – dust and shipping residue should be expected and cleaned before installing.
- **BLEND BLEND BLEND** - due to variation in color and shade of antique terracotta tiles, it is important to blend the tiles from all boxes 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, shipping breakage, or future repairs. due to the reclaimed nature of antique terracotta tiles, your order will have more than 15% of tiles with cracks and chipping as well as variation in color, shade and texture. if these features do not fit your project's needs, we recommend ordering 20-30% overage. this will allow your contractor to cherry-pick the tiles most desirable for your project.
- **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.
- antique terracotta tiles come custom crated based upon their order quantity.

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 select an installer with years of experience with artisan tiles. an installer without this 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, reach out to us before installation. our tiles are subject to variation 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 ALL BOXES of your tiles so that color variations and tiles that bear chips and pits are artfully placed as you would like. clé selects our tiles for their hand-hewn character 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 installation. we cannot guarantee that the tape will not erode or damage our products.

- **WAIT UNTIL YOUR PROJECT IS COMPLETE 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** – 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. a STANDARD PRACTICE for seasoned installers, it enables the end-user and their design professional to test tile layouts in mock-up form and 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.

- to accommodate variations in tile sizes, wedge spacers can be used to keep tile lines straight during installation.

- for orders with substantial thickness variation, you should separate tiles into two groups: one thicker and one thinner. install the thicker tiles first. this will then let you select a backer board with the appropriate thickness to raise the thin tile up to the same height as the thick tile.

- **"FINAL FINISH" – WHAT IT IS AND WHY MIGHT YOUR PROJECT REQUIRE IT?** - if you plan to install your tile before installing cabinets, fixtures, etc., you'll need to refinish the tile after the 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 and exterior wall installations
  - for exterior installations in cold-weather areas, there must be a flashing or roofing overhead and the tiles must be sealed with a water-repellent sealer.
- **floors**
  - can be installed on interior and exterior floors, including areas of light commercial traffic.
  - for exterior installations in cold-weather areas, must be installed above-grade on covered decks or verandas and sealed with a water-repellent sealer.
  - radiant heating compatible
- **showers**
  - not suitable for use in showers, steam showers and dry or wet saunas
- **pools, fountains & waterlines**
  - not suitable for installations in pools, fountains or waterlines
- **freeze/thaw rating**
  - not freeze/thaw rated
- **fireplace surround and hearth**
  - suitable for installation in these areas
  - heat resistant
- **backsplashes**
  - suitable for stove backsplashes. please consult with your installer to see if a range splash is required for your installation.
  - suitable for sink backsplashes with the application of a penetrating, water-repellent sealer.
- **UV resistance**
  - antique terracotta tiles are UV resistant.

GROUT

- a ½" grout joint is recommended with this collection. if your order contains extreme variation in size, we suggest you increase or decrease grout joint size as needed to compensate and create a cohesive look.
- it is recommended to apply grout release or sealant prior to grouting to minimize risk of grout haze and to allow for easy clean up.
- clé recommends using mortar and sanded cementitious grout that comply with the ANSI A118 or ISO 13007 standards suitable for your project. consult with your installer to make these determinations.
- grout may need extra time to cure given the large grout joint size of ½".
- 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 now available, clé would like to offer this general advice on grout color selection for 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 working with highly color-variegated tiles or a combination of tiles, we recommend following the above recommendations—but match your grout to the color that you would like to accentuate.
- we do not generally recommend using grout of a contrasting color, as it highlights the cracks/crazing found on the tiles, and fills in any pits, and/or chips. if you choose a contrasting grout, please order 20-30% overage in order to cherry-pick the tiles with the imperfections that are standard to antique terracotta tiles. also, make sure to apply a grout release or sealer as a pre-grout treatment to lessen the chances of contrasting grout curing in the cracks, pits, or chips.
- when grouting antique terracotta installations, we recommend using a grout bag and working carefully as it is difficult to remove excess grout, even when a sealant or grout release is applied.
- 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

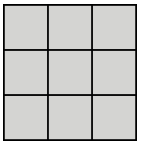
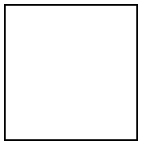
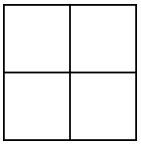
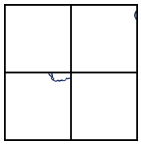
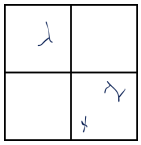
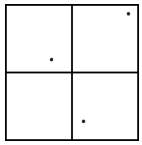
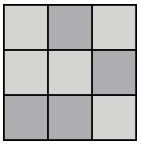
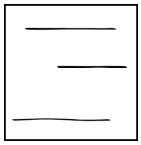
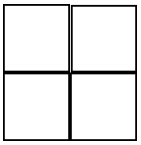
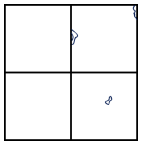
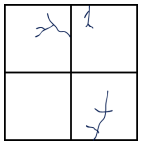
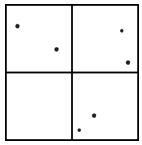
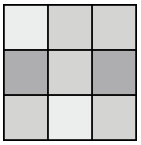
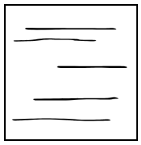
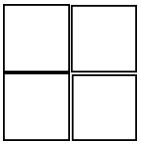
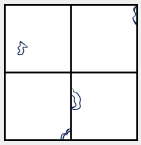
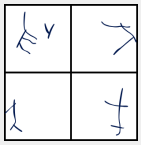
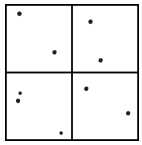
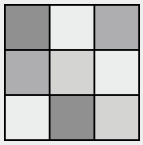
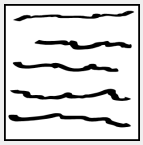
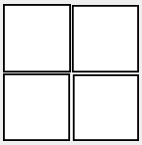
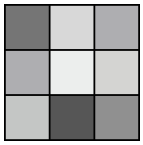
- antique terracotta tiles are **very** sensitive to acids. please do not clean them with vinegar, lemon juice or any common household cleaners other than a gentle pH neutral cleaner.
- follow laticrete's sealing, maintenance, and care guide for more guidance on sealing, cleaning, maintaining, and caring 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

antique terracotta tiles are reclaimed antiques, not newly manufactured, which means there will be degrees of variation in the color, shade, size, and texture, as well as chips and cracks in your order of tiles.

below is a guide for the different degrees of variation and imperfection that we have assigned our tiles:

COLOR VARIATION	TEXTURE VARIATION	SIZE VARIATION	PITS / CHIPS	CRACKS / CRAZING	IRON SPOTS
HEAVY	**HEAVY**	**EXTREME**	**HEAVY**	**HEAVY**	**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

FLOOR RATING

antique terracotta tiles are rated III (can be used for light residential to light commercial foot traffic). to help maximize your floor's longevity, aside from not exposing tiles to traffic beyond their capacity, floors should be kept clean of abrasive debris and stains should be cleaned as quickly as possible.

I **light residential**

for residential areas with light foot traffic. for example: bathroom, bedroom, formal dining and living
please note the following:
not suitable for shoes with hard sole profiles (cleats, stilettos, etc.)

II **heavy residential**

for residential areas with continuous foot traffic. for example: entry, hallway, kitchen, foyer, laundry, and mud rooms.

III **light commercial**

for commercial areas with light foot traffic. for example: commercial offices, doctor's offices, and boutiques

IV **heavy commercial**

for commercial areas with continuous foot traffic. for example: hotel lobby, retail, corridors in an office building, shopping malls and restaurants.

V **industrial**

standard industrial floor use with no extreme, heavy breakage or spillage. for example: restaurant kitchens, bar work areas, winery production, exterior hotel entry, airport, car showroom, driveway.

PRODUCT DESCRIPTION

antique terracotta tiles are unglazed, non-vitreous terracotta tiles, which are hand-formed and fired. they are not manufactured but reclaimed from antique structures.

PRODUCT COMPONENTS

clay.

DIMENSIONS

SHAPE	PIECE DIMENSIONS	WEIGHT
HEX	15.2 cm x 17.8 cm x 2.5 cm (6" x 7" x 1")	0.95 kg per tile (2.1 lbs)
STOUT	15.2 cm x 15.2 cm x 2.5 cm (6" x 6" x 1")	1 kg per tile (2.3 lbs)

* please note that all dimensions are nominal.
there can be substantial variations in size (½" - ⅝") given the reclaimed nature of these tiles.

AVERAGE COEFFICIENT OF FRICTION (DCOF ACUTEST)

“wet dynamic coefficient of friction” (DCOF) - DCOF testing is not performed on antique terracotta tiles due to the different reclaimed batches. however, the textured, unglazed surface will provide slip resistance.

FREEZE/THAW RESISTANCE (ASTM C1026)

antique terracotta tiles are not freeze/thaw resistant.

WATER ABSORPTION TEST (ASTM C373)

7.0% < absorption < 20.0%; non-vitreous.

ACID RESISTANCE

antique terracotta tiles are not resistant to acids and should be cleaned with pH neutral cleaners.

RECYCLED CONTENT

there is no recycled content in our antique terracotta tiles. see material sourcing disclosure in LEED credits below.

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

there is no pre-consumer or post-consumer material content in our antique terracotta tiles. see material sourcing disclosure in LEED credits below.

FIRE RATING

typically, ceramic tiles do 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 testing are typically lower than the temperatures at which ceramic tiles are fired.

terracotta 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.”

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.

antique terracotta tiles are considered ‘inherently non-emitting sources’ under the low-emitting materials credit of LEED v4/v4.1. our antique **terracotta tile is eligible for this LEED credit.**

‘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.

our antique terracotta tile qualifies as a salvaged material under the LEED v4/v4.1 MR material sourcing credit. 100% of the product is salvaged from antique architectural structures in france. **this is a credit for our antique terracotta tile that is eligible to be used toward LEED.**

antique terracotta can contribute to two LEED v4/v4.1 points under the low-emitting materials credit and under the MR material sourcing credits.