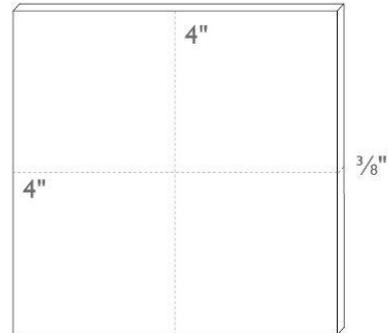


# GOLD & PLATINUM ZELLIGE

USAGE	Y / N
interior floor	Y*
interior wall	Y*
exterior floor	N
exterior wall	N
residential light traffic	Y*
commercial light traffic	N
radiant heating compatible	Y
fireplace surround	Y
shower	Y*
steam shower	Y*
fountain waterlines	Y*
freeze thaw	N
pool waterlines	Y*
heat resistant	N*
sink backsplash	Y*
stove backsplash	Y*
grout joint size	1/16"
UV resistant	Y



**Standard thickness for bejmat tiles is 3/4", and 3/8" for 4" x 4" zellige.**

Please note all dimensions are nominal. Additionally, measurements can vary +/- 1/4".

Measurements for 2" x 6" bejmat tiles are closer to 1 3/4" x 5 1/2".

\*There are specific installation requirements for this usage. Please discuss with your installer.

# GOLD & PLATINUM ZELLIGE

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**What's in our tile:** Zellige is a tile that has retained its ancient tile making process and, therefore, has all the hand-hewn qualities that have become synonymous with it. Essentially, a glazed terracotta tile, hand-crafted, olive-pit fired and hand chiseled to size, Zellige is a testament of ancient tile craft. If your order doesn't contain tiles with pits, cracks, iron spots, shade/size variations and chipped edges—it's not Zellige.

The latest addition to our zellige collection is the ultimate neutral: gold and platinum. We took rustic handcrafted clay tile and hand painted it with a layer of 24 karat gold and platinum respectively to create a rich, molten, metallic finish. To be used discerningly—a little glimmer goes a long way.

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!**

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## INSPECTING YOUR SHIPMENT

- Due to the natural materials and production process of zellige tiles, there will be degrees of variation in color, shade and size in your order, therefore 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.
  - Industry standard suggests adding at least 15% overage due to tile cuts, potential shipping breakage, or future repairs.
  - Dust and shipping residue are to be expected and should be cleaned prior to installing.
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## INSTALLATION FYIs

- 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.
- As is standard in the tile industry, 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 is not covered by clé's warranty.
- 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.
- Install the tiles as late as possible in the project to minimize the risk of damaging the tile.

- Please note that since each zellige tile is hand chiseled, there may be sharp edges. Your installer should be able to minimize the sharp edges during the installation process.
  - 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.
  - To accommodate variations in tile sizes, wedge spacers should be used when needed to keep tile lines straight.
  - 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.
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## **INSTALLATION AREAS**

- Gold & Platinum zellige tiles are radiant heating compatible and can be used on interior floors with light residential traffic.
  - Gold & Platinum zellige tiles should not be used on exterior floors.
  - Gold & Platinum zellige tiles can be used on fireplace surrounds.
  - Gold & Platinum zellige tiles can be installed on backsplashes, in bathrooms, showers and steam showers with the application of a penetrating sealer.
  - Gold & Platinum zellige tiles can be used on shower and steam shower floors, where the natural variation on the surface of the tile can provide additional protection against slipping. Additionally, using a thicker grout line, an off-center placement and/or using smaller 2" x 2" tiles, can also provide protection because there are more grout lines.
  - Gold & Platinum zellige tiles can be used on interior walls.
  - Gold & Platinum zellige tiles cannot be placed where heat is directed on them (inside fireplaces, pizza ovens, oven venting).
  - Gold & Platinum zellige tiles can be used as a stove backsplash. Please consult with your installer to see if a range splash is required for your installation.
  - Gold & Platinum zellige tiles can be installed on pool and fountain water lines with application of a penetrating sealer. We do not recommend our essaouira lustre blend for pool or fountain water lines given the unglazed natural bejmats included.
  - Gold & Platinum zellige tiles are not freeze/thaw resistant.
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## **GROUT**

- clé recommends Mapei Flexcolor CQ grout for all zellige tile installations other than pool and fountain water lines which will require Mapei Ultracolor Plus FA grout.
- Please note that due to the precious glazes of the Gold & Platinum zellige tiles, we recommend working in small areas and carefully finger grouting in order to keep grout in the joints and off of the surface of the tiles.
- 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 foolproof grout color selection for any of your clé tiles.

- First, have your professional tile contractor complete your tile installation, except for the grout portion.
  - Next, when ready to grout, ask your contractor to bring ALL grout color charts from his preferred grout manufacturers, 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 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 installation that you would like to accentuate.
  - Using a contrasting grout on zellige tiles may highlight any cracks or crazing on the surface of the tile.
  - If your contractor is having any issues or questions regarding this grout, please reach out to Mapei tech support directly at 1-800-992-6273 as they are the best and fastest line of contact.

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## SEALING, MAINTENANCE, AND CARE

- If you are installing unglazed zellige (essaouira lustre blend) on a busy kitchen backsplash where heavy staining is a concern, we recommend applying the clé top coat kit to the tile surface and grouted areas instead of using Laticrete sealing products. The clé top coat kit can provide even more protection against stains on backsplashes. Apply the top coat kit as the final step of installation. Please note that this product is only a top coat and should only be applied as the final step of installation. Please do not use this as a pre-grout treatment and be careful during the grouting process, using a grout bag and cleaning up as you go. Otherwise, please follow the instructions below from Laticrete.
- Please 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

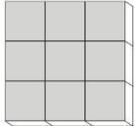
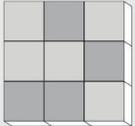
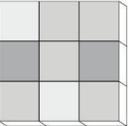
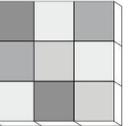
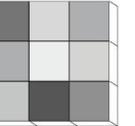
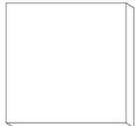
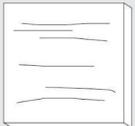
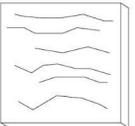
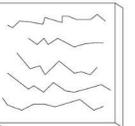
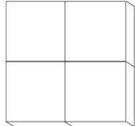
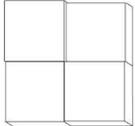
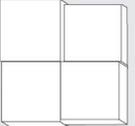
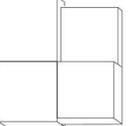
## COLOR, TEXTURE AND SIZE VARIATION

Zellige tiles are created from natural glazes, pigments and clay, are fired in handmade kilns using olive pits, and chiseled by hand into desired shapes and sizes. Because of the natural materials and the artisan production methods, there will be noticeable variations in thickness, size, shade and color. There may even be differences in the same color across different sizes of zellige. If you want a uniform looking glazed tile, zellige may not be right for your project!

The latest addition to our zellige collection is the ultimate neutral: gold and platinum. We took rustic our handcrafted clay tile and hand painted it with a layer of 24 karat gold or platinum respectively to create a rich, molten, metallic finish.

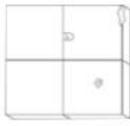
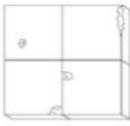
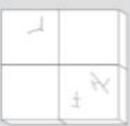
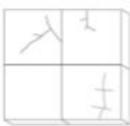
The following is a guide for the different degrees of variation that we have assigned our tiles:

Gold & Platinum zellige tiles are rated 'level 2 slight' for color and texture variation, and 'level 3 heavy' 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

Gold & Platinum zellige tiles are rated 'level I will occur' for pits/chips and cracks/crazing.

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

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## FLOOR RATING

Gold & Platinum zellige tiles are rated I (can be used for light residential foot traffic).

### I light residential

for residential areas with light foot traffic. examples can include bathroom, bedroom, formal dining and living rooms. please note the following:

- not suitable for shoes with hard sole profiles (cleats, stilettos, etc.)
- the floor must be kept clean from abrasive debris (gravel, mud, salt, etc.)
- immediately clean all stains (food, personal and household care products, oils, paints, chemicals etc.)

### II heavy residential

for residential areas with continuous foot traffic. examples can include entry, hallway, kitchen, foyer, laundry and mud rooms. please note the following:

- the floor must be kept clean from abrasive debris (sand, gravel, mud, salt, etc.)
- immediately clean all stains (food, personal and household care products, oils, paints, chemicals etc.)

### III light commercial

for commercial areas with light foot traffic. examples can include commercial offices, doctor's offices and boutiques. please note the following:

- the floor must be kept clean from abrasive debris (sand, gravel, mud, salt, etc.)
- immediately clean all stains (food, personal and household care products, oils, paints, chemicals etc.)

### IV heavy commercial

for commercial areas with continuous foot traffic. examples can include hotel lobby, retail, corridors in an office building, shopping mall and restaurant. please note the following:

- the floor must be kept clean from abrasive debris (sand, gravel, mud, salt, etc.)
- immediately clean all stains (food, personal and household care products, oils, paints, chemicals etc.)

#### **V** industrial

standard industrial floor use with no extreme, heavy breakage or spillage. examples can include restaurant kitchen, bar work area, winery production, exterior hotel entry, airport, car showroom, driveway. please note the following:

- the floor must be kept clean from abrasive debris (sand, gravel, mud, salt, etc.)
- immediately clean all stains (food, personal and household care products, oils, paints, chemicals etc.)

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## **PRODUCT DESCRIPTION**

Gold & Platinum zellige are handmade, glazed terracotta tiles.

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## **PRODUCT COMPONENTS**

Clay, 24K precious metals.

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## **PITTING, CRACKING & CHIPPED EDGES**

Note that due to the firing methods and raw materials used to create glazed clay tiles, your order of Zellige will have a percentage of tiles greater than 15% with cracks, iron spots, crazing, edge-chipping and pits through the glaze to the clay body.

If these imperfections do not fit your project's needs we recommend ordering more than 15% overage. This allows your contractor to cherry-pick these imperfections from your order.

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## **DIMENSIONS**

Square	10cm x 10cm x .95 cm (4" x 4" x 3/8") / .20 kg per tile (.44 lb)
Bejmat	5 cm x 15 cm x 1.9 cm (2" x 6" x 3/4") / .23 kg per tile (.50 lb)

\*Please note all dimensions are nominal. Additionally measurements can vary +/- 1/4".

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## **AVERAGE COEFFICIENT OF FRICTION (DCOF ACUTEST)**

N/A.

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## **FREEZE/THAW RESISTANCE (ASTM C1026)**

Zellige tiles are not freeze/thaw resistant.

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## **WATER ABSORPTION TEST (ASTM C373)**

Glazed zellige: avg. 22.9%; non-vitreous.

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## **ACID RESISTANCE**

Gold & Platinum Zellige tiles are not resistant to acids and should only be cleaned with water and a soft cloth.

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## **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.

Zellige 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 Zellige 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.*

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## **RECYCLED CONTENT**

There is no recycled content in our zellige tiles at this time. See material sourcing disclosure above.

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

There is no pre-consumer or post-consumer material content in our tiles at this time. See material sourcing disclosure above.

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## **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.

Zellige 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.”