

PIECE:

Internal reference (name):
Clay:
Relief:

Aveiro
White
3D



Dimensions:

Width (cm):
Length (cm):
Thickness (cm):
Piece weight (kg):
Pieces per sqm/m2:

13,5
13,5
1,5
-
54



Observation :

CONFORMATION:

Preferential machine:

P2

Alternative machine:

P1

Mold:

0

Shape machine:

N/A

Clay roller diameter:

Φ12

Stiffness:

1,4

FINISHING:

Yes

X

No

TYPE OF FINISH:

Colored glaze or natural clay

GLAZED:

It can be made in all colors available in our catalogue.

Observation :

SPECIFICATIONS

DEFINITION:

Ceramic coating that is commonly used to decorate walls and floors indoors and outdoors. It is made from fired clay and usually has a glazed surface that gives it shine and durability. Tiles can come in a wide variety of designs, colors and patterns, making them a popular choice for beautifying spaces. **T&C** range of ceramic products is divided into 1 group: GLAZED GRÊS. These products come in various types of finishes and formats, which must be taken into consideration when choosing a specific product for a given use.

PRODUCTION PROCESS:

T&C produces high-quality stoneware mosaics, selecting the most ecological natural resources with the best properties available on the market. We follow a rigorous selection process, opting to choose local raw materials, thus reducing the carbon footprint. Our production process uses a unique firing system (single firing) at a high temperature, which guarantees the durability and resistance of our stoneware to thermal, chemical and mechanical shocks.

In our pulp (stoneware) production process we reuse around 24% of scraps from production (losses that re-enter the process).

CHARACTERISTICS OF OUR CLAY

Average % Water Absorption: 4,18%

Average cooking temperature: 1117° C

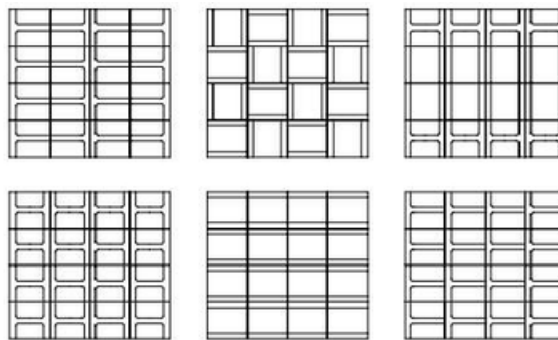
Average % total shrinkage:8,57%

Average mechanical strength:395,35 kg/cm²

AREA WHERE THEY CAN APPLY:

Indoor,outdoor,swimmingpool,bathroom, kitchen, walls, facades, etc.

POSSIBLE PATTERNS:



APPLICATION AND MAINTENANCE

APPLICATION:

We recommend that tiles are placed at least 4mm apart.

The tiles function individually or in combination,creating versatile patterns with understated elegance.

CLEANING:

Daily cleaning is simple, just use a commercial detergent and clean water. However, care must be taken when using specific commercial detergents (given their chemical composition) to remove certain difficult residues, such as paint, as they can degrade the surface of the glazed ceramic product. Never use cleaning products that contain hydrofluoric acid. Particular attention must be paid to the use of oily products (olive oil, wax, etc.), which have an effect similar to that of waterproofing, which can alter the tone of the product. As a precaution, stronger cleaning products should - always- be tested in a small, inconspicuous area, in order to check their effects. They must be

used with caution and respecting the instructions for use that accompany the packaging and labels.

RECYCLING:

Ceramic products are chemically inert, not releasing any toxic or dangerous substances. However, at the end of the work, all construction and demolition waste (CDW), strictly following the applicable legislation. Whenever possible, on site, the separation of waste and its delivery to duly accredited entities should be promoted, prioritizing recycling (incorporation into production processes) as the final destination of the waste.

PACKAGING

Cartoon measures (cm): 39,5X30X17
Pallet composition: 8 caixas por fiada
max: 32 caixas por pallet
Pallet measures (m): 1,20mx0,80m

Observation :


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Date: 04/04/2025

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