

WHISPERS OF TORRÃO

Research Inventory of Torrão
by Nomads Group



"Places speak. You have to listen."

Mário Caeiro

Forewords

Torrão, a village in Portugal's Alentejo, where time whispers through its alleys. In the quietness, it remains hidden, embraced by age, slowly fading.

In January 2024, along with 20 architecture students from XJTLU, we embarked on a journey to unravel the beauty of this hidden gem. A town of mere whispers on the map, Torrão bewitched us with its ageless charm and eccentric inhabitants, guardians of traditions etched into the very soil they tread.

From the tranquil embrace of outdoor public spaces to the haunting beauty of derelict sites, each chapter of our research unveiled a new layer of the town's rich tapestry carefully documented by our team.

This booklet is more than just a collection of facts and figures; it is a testament to the timeless beauty of a place where history and heritage intertwine. May it serve as a humble tribute to the nostalgia that lingers in every corner of Torrão, and a reminder of the enduring beauty found in the quiet embrace of a quiet place.

Jess Yu
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XJTLU x DaST

Acknowledgement

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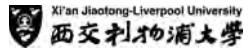
Design a Sustainable Tomorrow

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Work Period: Jan 2024

“The Tagus is not more beautiful than the river that flows through my village
Because the Tagus is not the river that flows through my village.”

Fernando Pessoa, *The River of My Village*



Nomads Group



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CHAPTER 1. OUTDOOR PUBLIC SPACE

SMALL COMMUNAL RESTING AREA



SMALL COMMUNAL RESTING AREA



SMALL COMMUNAL RESTING AREA



LARGE COMMUNAL RESTING AREA

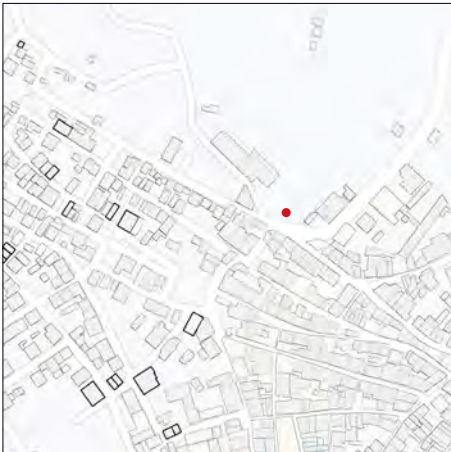
Bernardim Ribeiro Square,
Pç Bernardim Ribeiro 11





LARGE COMMUNAL RESTING AREA

Jardim dos Paus,
Rua 2 de Abril



LARGE COMMUNAL RESTING AREA

Parque Infantil do Torrão,
Jardim do Torrão





LARGE COMMUNAL RESTING AREA

Jardim da Fonte Santa,
Rua da Fonte Santa



PARKING LOT

WATER POINT

Providing drinking or domestic water to the neighbourhood to cover the water needs of the surrounding population. Some of the water points have been abandoned but others are still in use.



PAVEMENT TEXTURE IN PUBLIC AREAS



Most of the pavements in Torrão are constructed from gravel or regular stone pieces pieced together. Occasionally, different materials are employed to distinguish pedestrian paths from car lanes. Newly constructed pavements are mostly surfaced with tar.



WIDE ROADS

In areas with a high volume of traffic and high speeds, sidewalks should be considered for safety issue.



ALLEYWAYS

The alleyways, which accommodate both cars and pedestrians, are rougher, resulting in lower speeds.



FOOTPATH ONLY

Some sections of the road are inaccessible to vehicles due to narrow access points, obstruction by outdoor extensions, or stairs. These areas only allow enough room for pedestrians and smaller vehicles to pass.



DAMAGED ROADS

Many of the roads, located at the village boundaries, are badly damaged and in poor condition.



TORRÃO

CHAPTER 2. CIVIC BUILDINGS

PARISH COUNCIL AND CITIZEN SPACE

The village of Torrão is located 35km from Alcácer do Sal, 45km from Évora and 87km from Setúbal and has 372,763 km2. The main accessibility is the EN2, which connects Montemor-o-Novo and Ferreira do Alentejo. The parish has 1,936 inhabitants.

Located on the right bank of the Xarrama river (a tributary of the Sado), between Alto Alentejo and Baixo Alentejo, it has a great historical past, being a town with roots in the Neolithic Period.



CREDIT AGRICULTURAL BANK

Crédit Agricole Groupe (CA) is a Portuguese national financial group composed of a number of local banks (Caixas Agrícolas) and specialized companies. Its central institution is the Caixa Central de Crédito Agrícola Mútuo.



SOUVENIR SHOP

In souvenir shop, you can expect to find things like locally made crafts, postcards, artwork, and other unique items that represent Torrão.



BAR AND CAFE

Bars and cafes are great places to relax, meet people, and enjoy local flavors. In a typical bar or cafe in Torrão, you might find a variety of wines, as well as local dishes.



GROCERY STORE

In Torrão, grocery stores offer a variety of local and international food products. Fresh fruits and vegetables, dairy products, meats, seafood, canned and dry goods, bread and pastries, beverages, and household items are generally available. Many stores also carry a selection of local cheeses, sausages, olives, and wines, giving you a chance to try local products.



LOCAL RESTAURANT

When visiting Torrão, you can expect local restaurants to offer a rich range of Portuguese dishes.



BUILDING MATERIALS MARKET



AUTO REPAIR SHOP

Auto repair shops, also known as garages, provide services related to the maintenance and repair of motor vehicles. Services offered can range from routine preventive maintenance like oil changes and tire rotations, to troubleshooting and repair of mechanical problems.



PHARMACIE AND CLINIC

In the village of Torrão, there is only one pharmacy and one clinic. This shortage of medical facilities poses a significant challenge for an aging community, especially in emergencies. Villagers must travel to nearby cities or villages for more critical medical conditions.



TAEKWONDO GYM

A Taekwondo gym, also known as a dojang, is where students learn and practice Taekwondo, a Korean martial art. These facilities typically have an open, matted area for training, and may also have equipment like kicking bags, shields, and paddles for practice.



THE MAIN CHURCH

A tribute to Torrao's patron saint, Nossa Senhora da Assuncao, the Main Church was built in Castelos' upperarea, the oldest place in the village.



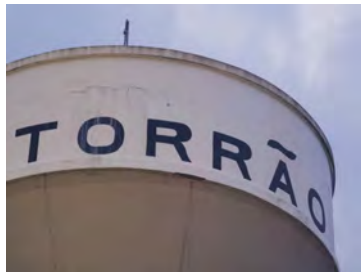
PRIMARY SCHOOL

Primary schools cater to children between the ages of 6 and 10 in Portugal. They provide the foundational elements of a child's education, focusing on reading, writing, arithmetic, and an introduction to subjects like science, social studies, art, and physical education. It's also here where children in Portugal are first introduced to English as a second language.



WATER TOWER

It is known that the name Torrao comes from the word Torrejam, which means Big Tower.








CHAPTER 3. DERELICT BUILDING



DAMAGE LEVEL

-  **Level 1:** Basic damage, with the basic components intact and repaired so that they can be used again.
-  **Level 2:** Serious damage, infrastructures can no longer be used, but the overall structure is still preserved.
-  **Level 3:** Total damage, most of the house objects are lost, only the foundation remains, mostly used as a historical monument, and will not be rebuilt.



1.

Location:
R. Nossa Sra. da Albergaria 1, Torrão, Portugal

Damage level: ■■■

Building function: Hospital

Size: 12×9m

Storey: 2

Infrastructure: Masonry



BASIC CONDITION

Only two walls remain, most of which have been lost. A brick structure resembling an arched door remains on the site. It used to be a local hospital, but now it's abandoned.

2.

Location:

R. Poço do Mau 13, Torrão, Portugal

Building function: Monasteries/
churches

Storey:2-3

Damage level: ■■■

Chronology: Sixteenth-19th centuries

Infrastructure: Masonry and stone



HISTORY

It is a convent of poor clares that combines an unexpected monumentality in the context of the village of Torrão with the great stripping and decorative austerity of its facades.

It retains echoes of the Renaissance repertoire in the church's portal, and some baroque "updating" well expressed in the mural paintings that should be restored, as well as the entire complex, of which the cloister, fence, well and nora are also preserved.



3.

Location:
R. Sebastião Brites
Pinto, Torrão,
Portugal

Building function:
Family House

Damage level:

Size: 12×9m

Storey: 1

Infrastructure:
Masonry



BASIC CONDITION

It was largely destroyed and converted into a vegetable plot for the neighbouring residence.



4.

Location:

R. Penedo Minhoto 12, Torrão, Portugal

Building function: Family house (on sale)

Damage level: 

Size: 9.9×12m

Storey: 2

Infrastructure: Masonry



BASIC CONDITION

The building appears to be under construction but is actually abandoned. There is only cement on the outside of the brick, no envelope.



5.

Location:
R. Penedo Minhoto
4, Torrão, Portugal

Building function:
Family House

Damage level:
■ □ □

Size:
11.2×9m

Storey:1

Infrastructure:
Masonry



BASIC CONDITION

The overall structure remains intact, with slight damage to the roof.



6.

Location:

R. dos Lavradores 82, Torrão, Portugal

Building function: Olive oil factory

Damage level: ■■■

Size: 10.6×7m

Storey: 1

Infrastructure: Masonry



HISTORY

Once a relatively important production plant providing jobs for the people of the village, it has been abandoned since 2000.



7.

Location:
R. da Fonte Santa 2,
Torrão, Portugal

Building function:
Grave Memorial

Damage level: ■■■

Storey:1

Chronology:
1st/5th centuries A.D



HISTORY

In the nineteenth century it was identified by Leite de Vasconcelos in the place called Fonte Santa "... a small Roman building, made of opus signinum, and which was perhaps a deposit of agago; around, many fragments of tegulas..."





8.

Location:
R. de Beja 128, Torrão, Portugal

Building function: Family house

Damage level: ☒ ☐ ☐

Storey: 2

Infrastructure: Timber



BASIC CONDITION

The building is located on the N2 road and is often passed by large lorries. There is a broken windmill standing in the yard.



9.

Location:

Tv. do Cónego,
Torrão, Portugal

Building function:

Family house

Damage level: ☒ ☐ ☐

Size:

28x14m

Storey:2

Infrastructure:

Masonry and stone



BASIC CONDITION

Formerly used as a family home, the interior of the house is generally structurally intact, the exterior fencing is more visibly in disrepair



10.

Location:

R. do Cónego 28, Torrão, Portugal

Building function: Family house

Damage level: ■■■

Size: 9x12m

Storey: 2

Infrastructure:

Masonry



BASIC CONDITION

The facade of the house has a distinctive peeling blue paint. Window frames on the second floor disappeared.



11.

Location: R. do Cónego 11, Torrão, Portugal

Building function: Family house

Damage level:

Size: 12x12m

Storey: 1-2

Infrastructure: Masonry



BASIC CONDITION

The house retains its full facade and roof, with slightly detached walls. The glass on the second floor was damaged, and the interior of the house became a home for pigeons.

12.

Location:

R. Cardins 19, Torrão, Portugal

Building function: Family house

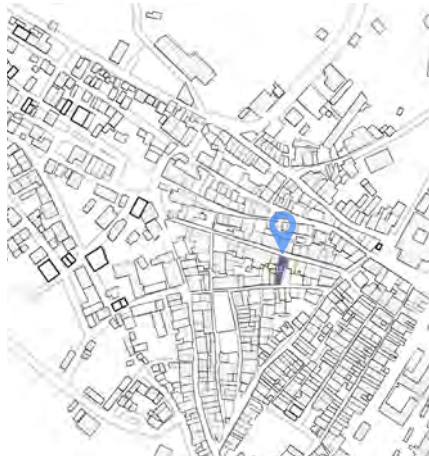
Damage level: 

Size: 21.5×6m

Storey:2

Infrastructure:

Masonry



BASIC CONDITION

Parts of the exterior walls remain, and the interior is completely abandoned. The yard has become a home for stray cats

13.

Location:

R. Marquês de Pombal 10, Torrão,
Portugal

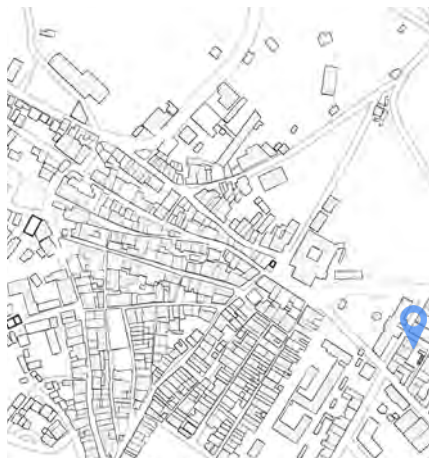
Building function: family residence

Damage level: 

Size: 8 × 9.8m

Storey:1

Infrastructure: Masonry



BASIC CONDITION

The abandoned building retains only part of the perimeter wall and the roof structure, with the main gate and the left side facing wall almost completely damaged.



14.

Location

R. do Relógio 22, Torrão, Portugal

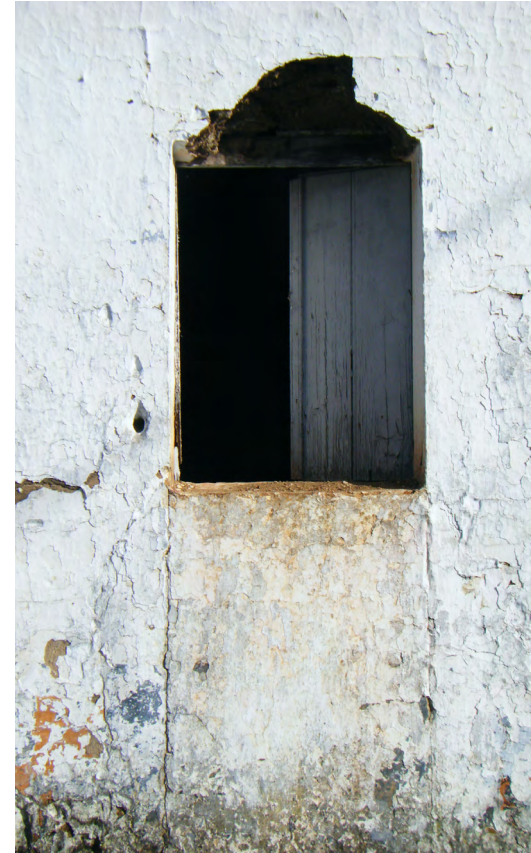
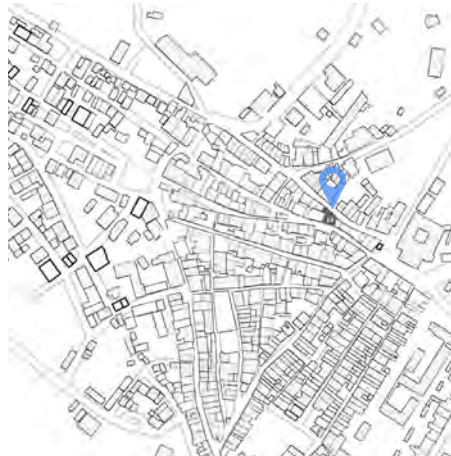
Building function: family house (on sale)

Damage level: 

Size: 8x 9.8m

Storey: 1

Infrastructure: Masonry



BASIC CONDITION

The abandoned house has severely damaged roof beams, while the wall structure as well as the gate and other components are basically intact.

15. FAMILY HOUSE

Location:

R. do Relógio 46, Torrão, Portugal

Building function: family house

Damage level: ■■■

Size: 8 × 6m

Storey: 1

Infrastructure:

Masonry



BASIC CONDITION

The exterior paint on the walls and doors of this derelict building are partially broken, as well as the chimney is damaged. The roof tiles are largely intact



16.

Location:
R. do Relógio 39 Torrão, Portugal

Building function: family house (on sale)

Damage level: ☒ ☐ ☐

Size: 7.2 × 9m

Storey: 1

Infrastructure: Masonry



BASIC CONDITION

The roof beams are badly damaged, but the wall structure and components such as the gate are basically intact.

17.

Location:

R. da Estalagem 31 Torrão, Portugal

Building function: Factory

Damage level: ■■■

Storey:1

Infrastructure: Masonry



BASIC CONDITION

All that remains of the building is a few broken walls and abandoned iron gates. It is at the entrance of the village.

18.

Location:

R.dos Pescadores, Torrão, Portugal

Building function: Olive oil factory

Damage level: 

Storey:1

Infrastructure: Masonry



BASIC CONDITION

The building had cracked walls, broken windows and a pile of construction waste inside. It used to be an olive oil factory, but it is no longer used.



19.

Location:
R. Catarina Eufémia 40, Torrão, Portugal

Building function: family house

Damage level: 

Storey:1

Infrastructure: Masonry



BASIC CONDITION

The building's exterior protected construction was damaged, exposing the bricks inside. The roof tiles were also badly damaged.

20.

Location:

R. da Matriz 34, Torrão, Portugal

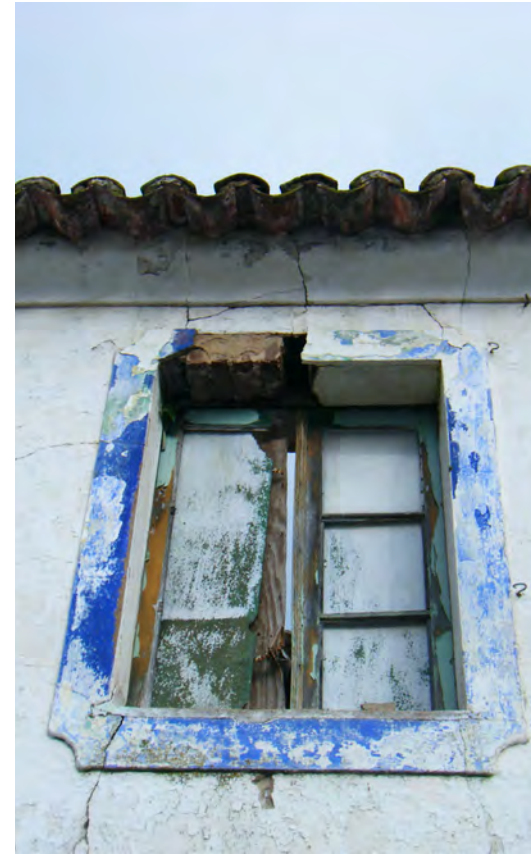
Building function: Family house (on sale)

Damage level: ☒ ☐ ☐

Size: 7.2 × 9m

Storey: 2

Infrastructure: Masonry



BASIC CONDITION

The building had a striking chimney, a slightly chipped wall, and broken window frames. The blue paint was faintly visible.



21.

Location: R. do Adro 15, Torrão, Portugal

Building function: Family house (on sale)

Damage level: ☒ ☐ ☐

Size: 4.5x 9M

Storey:1

Infrastructure: Masonry



BASIC CONDITION

Chimneys and window and door elements are preserved, but the roof is more severely damaged.

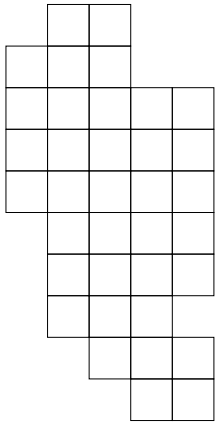


CHAPTER 4. SCALE OF SPACE

SCALE OF SPACE

Torrao has a rich variety of architectural blocks, public parks, and other spatial typological types, and the changes in scale within the space provide people with different senses and experiences.

The following content provides readers with some intuitive comparisons between people and different spatial scales by recording different types of spatial scales.



Public Building



Residential Houses



Junctions/Crosses



Vacant Land



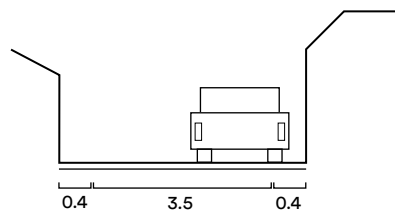
Green Patches



Plaza

TYPOLGY

Different types of functional spaces often bring different scales to people. In Torrao, there are several common types of spaces, from residential areas to open spaces to public parks, etc. The following will analyze the relationship between images and data.



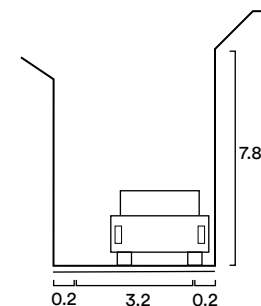
PUBLIC BUILDINGS

The filming location is located on a fork in the road opposite the grocery store, which is relatively wide and has a downhill tendency. The houses on both sides are relatively low, and the view is relatively broad



RESIDENTIAL HOUSE

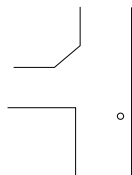
The street here is narrow and the buildings are relatively high. The street can only barely accommodate one person and one vehicle, which can give people a feeling of being blocked and crowded





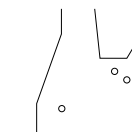
JUNCTIONS/CROSSES

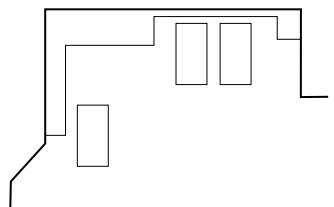
This was documented at the intersection of three streets, right in front of the agricultural bank.



STREETS

Streets of Torrao is covered with stone paving in different colors. This is filmed at another intersection of three streets





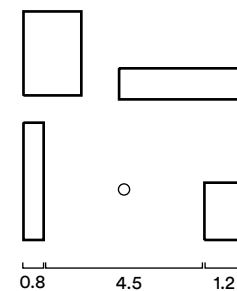
VACANT LAND

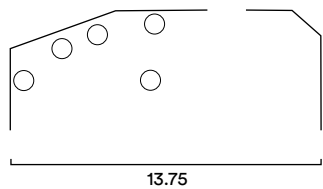
Most of the open spaces in the village are small parking lots, with an average area of about 300 square meters, and the surrounding environment is relatively open, surrounded by some houses and green spaces



VACANT LAND

Some wider intersections may have public areas such as garbage stations and rammed earth platforms set up





GREEN PATCHES

While the village boasts large areas of green space and parks, the majority are privately owned and not accessible to the public. These areas feature orange trees, oak trees, and even house a certain amount of poultry.



VEGETATION GREENLAND

These green spaces cover an area of approximately 50-200 square meters and are mostly private areas



PLAZA

The squares and public areas are places where the elderly in the village love to engage in activities at night, and they often enjoy gathering and chatting in these squares.

PUBLIC PARK

The area of the square is around 150-300 square meters, depending on the different locations of the village





CHAPTER 5. MATERIALITY & CONSTRUCTION TECHNIQUES

BRICK-STONE STRUCTURE

Torrão is a village characterized by rustic building styles, often dominated by ancient Christian and Catholic churches featuring stone structures and a historical aesthetic.

In Portuguese architecture, the arch structure typically employs bricks as the primary material. These arches are frequently utilized to support the roof or ceiling, creating open spaces or providing structural support.



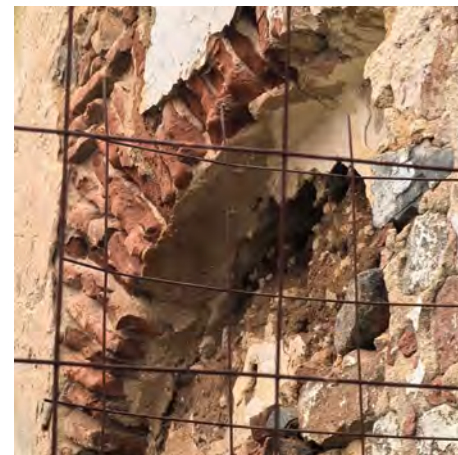








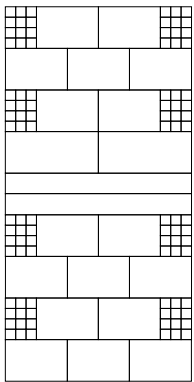
AQUI - CONVENTO DA TERRA



WOOD STRUCTURE



BRICK-CONCRETE STRUCTURE



BRICK-CONCRETE STRUCTURE

The exterior wall of the house is mainly divided into four parts, from the inside out are: **stone brick**, **rammed earth**, **plaster** and **various colors of paint**.





COLOR COATING

Traditional Houses in Torrão:

Buildings in rural areas are often simple and functional, reflecting traditional Portuguese architectural styles.

The houses are usually constructed of stone, tiles and wood, sometimes with brightly colored walls to add visual appeal. These colored exterior paints are chosen by the residents according to their own preferences, and neighboring houses usually do not use the same color.



NEW BRICK

The reconstruction of houses in Torrão generally preserves only the foundations, and today the main material used for the structure of the houses is **hollow bricks**, which have the advantage of being lighter in weight, better insulated, more acoustic, and less material.

ORIGINAL BRICK

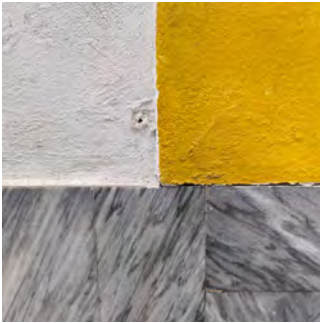
The main material used in the construction of the earliest houses was **solid brick**, which has been preserved to this day due to its resistance to weathering.





WALL COATING

When it comes to exterior paints, Torrão houses are likely to use highly weather resistant paints that not only have long-lasting colors, but are also able to withstand harsh weather conditions, ensuring that the exterior of the house remains aesthetically pleasing for a long period of time. There is also a trend towards environmentally friendly paints, which are harmless and friendly to the health of the occupants.





CHAPTER 6. KEY ARCHITECTURAL FEATURES

ROOF SYSTEM: TILE TYPE

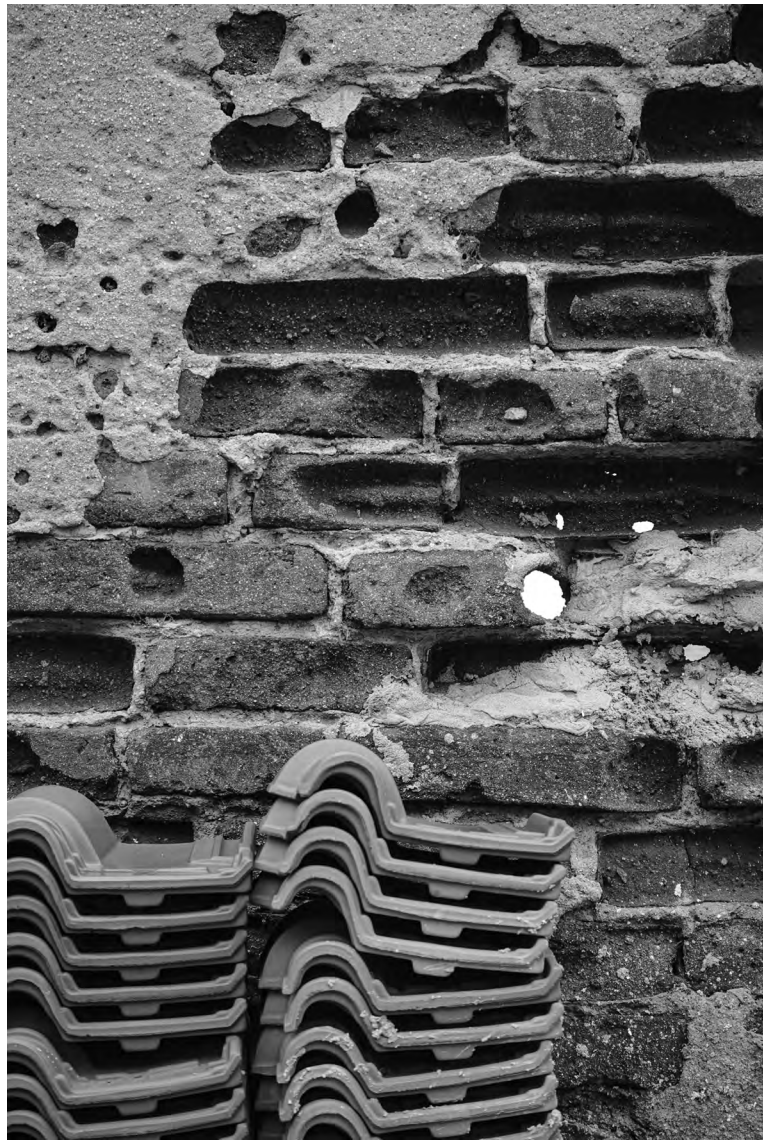
The roof tiles of Torrão are an important element of Portuguese architecture, adding a unique charm to this beautiful and tranquil town.

The roofs here typically feature traditional ceramic tiles, showcasing a strong Mediterranean style.



TYPE 1





TYPE 2



TYPE 3



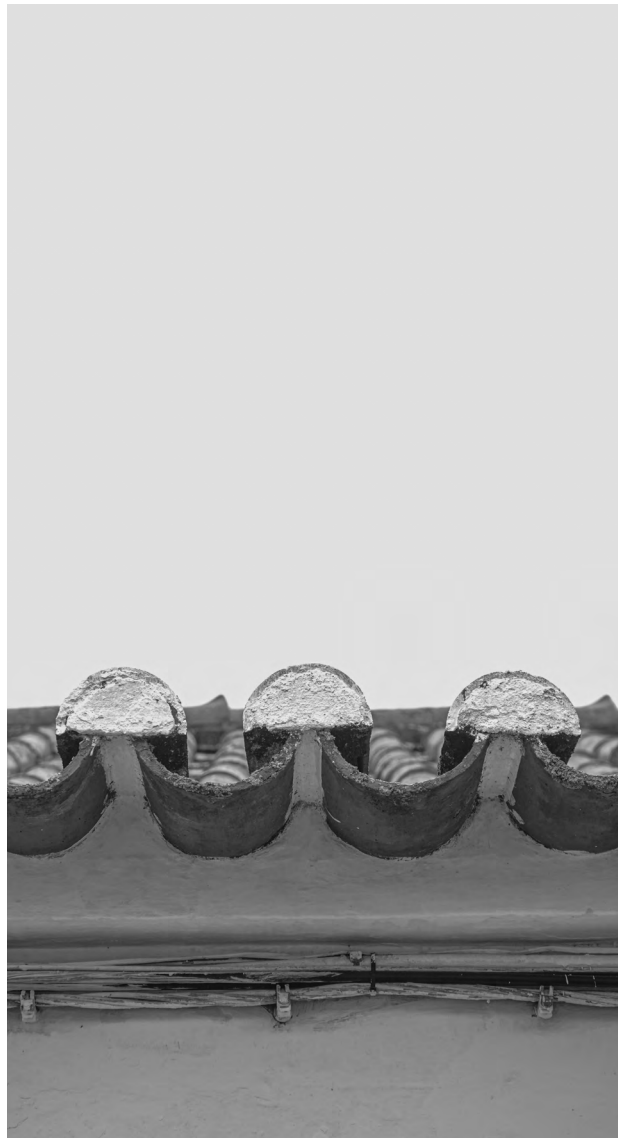
ROOF SYSTEM: STRUCTURE

The earliest roof structures were mostly made of wood and did not have insulation layers. Due to the poverty and limited resources of people in the past, building material and techniques were quite constrained



The early roofs were thatched with reeds on wooden beams to support the tiles. There was no cement between the tiles, making them relatively fragile with poor stability. According to local residents, the first house in Torrão did not have windows, likely due to the intense heat in summer and the cold in winter. The ventilation for the entire house was achieved through gaps between the roof tiles.





The tile system reinforced with cement is one of the most typical construction methods.



This construction method does not rely on cement for reinforcement, and the structural design of each tile can enhance stability.



ROOF SYSTEM: SKYLIGHT

Due to the extremely hot summers, many houses in the southern part did not have windows. Even if there were windows, certain devices were installed.

As a result, the internal lighting of the houses was restricted. Therefore, local residents chose to get light from the roof.

Some roofs had skylights, while others used glass or plastic instead of tiles to allow more light to enter.

ROOF SYSTEM: CHIMNEY

Almost every household has a chimney.

In addition to expelling kitchen fumes, it is more often used to release smoke after heating with a fireplace.

Moreover, the residents of Torrão enjoy making sausages, and they usually hang the sausages inside the chimney pipes for smoking.



Chimney like this are relatively modern in form, typically featuring an elegant appearance.





CHAPTER 7. WINDOWS AND DOORS

WINDOWS AND DOORS

Torrão is a civil parish and town, in the municipality of Alcácer do Sal, in the Portuguese district of Setúbal, bordering on the districts of Évora and the Beja.

Torrao, although it exists as one of the poorer villages in Portugal, refurbishes the facades of houses throughout the town every year. Each house has its own individual facade, with many different types of doors and windows.



WHISPERS OF TORRÃO



DOORS OF PUBLIC FACILITIES

Location: Tv.do Conego

Function: Separate the courtyard from the public space
Appendix: Inside is an abandoned garden. The gates are made of iron and are double doors. The doors have iron handles.



GARAGE GATE OF A HOUSE

Location: R. Dr. Bento de Jesus Caraca Road

Function: Separate the courtyard from the public space

Appendix: The two sides of the door are shaped stone columns, the lower part is 2/3 iron door plate, the upper part of the remaining 1/3 is iron frame, the whole door is opened or fixed through the internal latch.



WINDOWS AND DOORS OF PUBLIC FACILITIES

Location: Biblioteca Maria Rosa Colaco

Function: Separate the interior rooms and public Spaces

Appendix: The only library in the town of Torrao. The material used for the door is steel. The entrance has a low threshold and opens as a pair of doors. The door and the window on the left side have light-permeable windows made of wire mesh to increase the communication between the inner and outer space.



FIRE STATION

Location: R. Dr. Bento de Jesus Caraca Road

Function: Separate the courtyard from the public space.

Appendix: Fire garage doors are twice as high as the average residential garage door. It is a vertical windproof automatic sliding door with aluminum alloy and stainless steel door frame.

POST OFFICE

Location: R. 5 de Outubro Road

Function: Separate the interior rooms and public Spaces.

Appendix: It has the same blue frame paint as the doors, but with marble steps instead of stone.

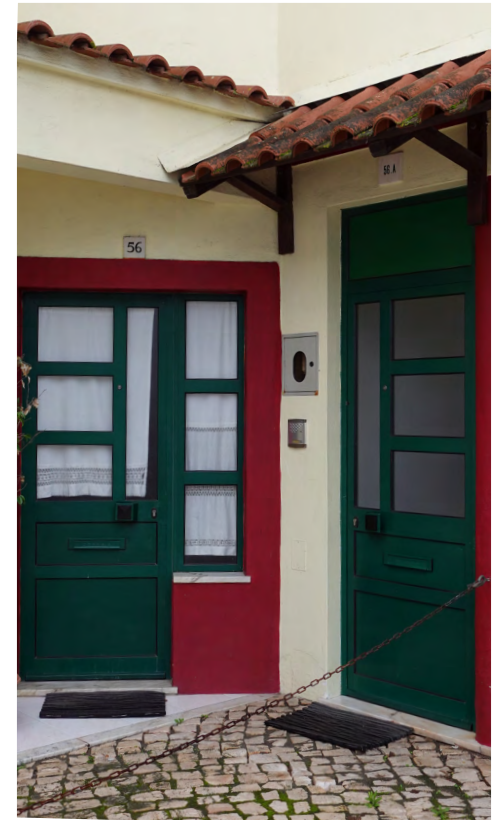
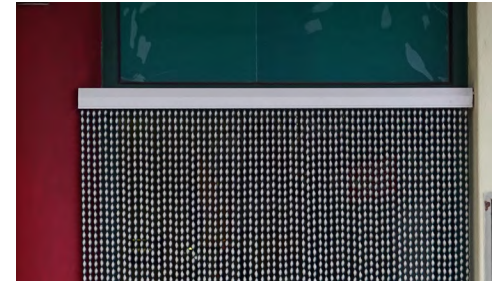


GROCERY STORE

Location: R. de Beja

Function: Separate the interior rooms and public Spaces.

Appendix: Compared with other Windows, the window has more shutters to block the glare of the sun. More spiral plastic curtain outside the door, heat insulation and wind. The door also has an extended eaves.



PUBLIC FACILITIES

Location: Church of Nossa Senhora da Assuncao

Function: Separate the interior rooms and public Spaces.

Appendix: The church has double doors with stylised carvings and is made of wood.



PUBLIC FACILITIES

Position: Taberna Ventura

Function: Separate the interior rooms and public Spaces.

Appendix: a cafe close to the village where the residents meet to play cards. The door is made of aluminium and opens and closes with a counter-opening. The entrance is curtained. There is a small glass window on the door, which allows the sale of goods through the door without opening the door, providing a certain degree of security.



PUBLIC MEDICAL CENTER

Location: R. 5 de Outubro Road

Function: Separate the interior rooms and public Spaces.

Door: Stone arched door frame embedded with glass door, glass door foreign affairs wire anti-theft net.

Windows: The Windows have the same stone frame as ours, and are notable for the stone drain below.



PUBLIC FACILITIES

Location: Pc Bernardim Riberiro 9 (close to the visitor centre square of the town of Torrao)

Function: Separate the interior rooms and public Spaces.

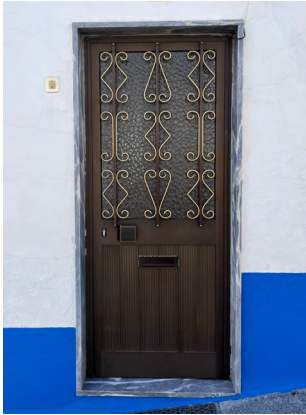
Windows: As the interior is not inhabited, the inhabitants have walled off the original windows to prevent birds from entering the interior to make their nests, and each window has a terrace with iron railings.

Doors: The doors are made of aluminium alloy. Also on the doors are small windows for communication between the interior and exterior.



**WINDOWS
AND DOORS OF
RESIDENTIAL
PROPERTY**

In this research, residential homes serve as the largest percentage of housing types in the town as a whole. The highest percentage of our research on windows and doors is also on the windows and doors that appear in the lives of the residents.



RESIDENTIAL PROPERTY

Location: R. de Beja 101

Doors: Double shutters maximise the ventilation and cooling of the interior of the house by helping residents in different situations in summer and winter.

The windows on the door also preserve the security of indoor-outdoor communication to some extent.

Windows: This combination of double-layered blinds windows with a single door is one of the most common in the town of Torrao due to its convenience.



WHISPERS OF TORRÃO



RESIDENTIAL PROPERTY

Position: 79 R. do Conego

Appendix: This combination of sliding windows and single-opening doors with small windows is another residential window and door option that has taken the town of Torrao by storm. These windows are made of aluminium with small internal solid wood windows that open and close. The ability to freely choose whether or not to open to the outside.



GRAFFITI DOOR

Location: R. Sacadura Cabral

Function: Separate the courtyard from the public space.

Appendix: In many warehouse doors, rare iron doors with graffiti, with characteristic lasting appeal, give a person a bright at the moment.

BUILT-IN DOORS IN RESIDENTIAL AREAS

Location: R. da Liberdade

Appendix: There is usually a small under-gallery space between the door and the road, separated by an iron fenced gate.

Decoration: The door will have striped or patterned grids for decoration and anti-theft.





DOOES WITH TILES BESIDE

Location: R. 5 de Outubro

Function: Separate the interior rooms and public Spaces.

Appendix: Usually people with tiled doors and Windows are richer, and the decorative iron grating on the door, including the doorknob, will be more exquisite and the color match will be richer. The door will have a small square hole for newspapers and letters.



DOORS WITH BALCONY

Location: R. Cardins

Appendix: The Windows with balconies are generally more delicate, and the exterior frame of the door or window has decorative elements. The fence of the balcony is usually a grid with iron pattern, but the balcony space is usually small and can only be a lookout, with no other function.



SOME NOTEWORTHY FEATURES

During our study, we delved into various aspects related to doors and windows, uncovering fascinating insights that deserve our attention and consideration. One of the key areas we explored was the function of these architectural elements.

Furthermore, we analyzed the structure of doors and windows, recognizing their crucial role in maintaining the integrity of a building's design.



WHISPERS OF TORRÃO



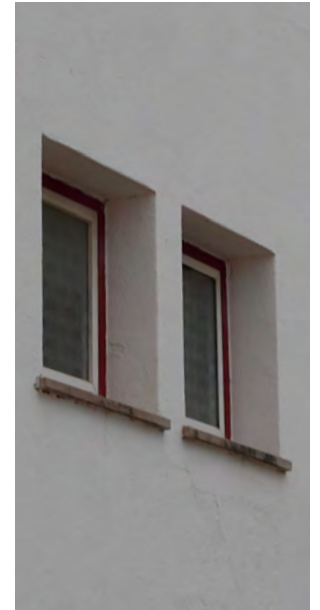
VARIOUS SMALL WINDOWS

Location: Residential areas and public service areas

Shape: Basically round or rectangular

Frame: The inlaid Windows in the residential area are mostly painted around them. The public service area has less window paint but marble sill.

Glass: The inlaid Windows in the residential area are largely surrounded by clear glass. The Windows in the public service area are translucent patterned glass.



CHAPTER 7. WINDOWS AND DOORS



IRON GATE

Location: Tv. Dona Inacia

Material: The door of carbon steel plate is cheap, but easy to rust, catalpol plate can effectively prevent rust, and color coating can not only enrich the surface color, but also enhance the ability of rust prevention.

Handle: The special shape of the door ring is a major feature, usually the door and the door ring connected with the part of the decorative pattern.

DOORS WITH DOUBLE LAYERS

Location: R. do Relógio

Structure: One type is the outer iron door or glass window to protect the inner wooden door, wooden window, ventilation or light can be provided without opening the door.

Another type is an iron door with a glass window inside. In the case of strong sunlight, a curtain will be added to block the light.



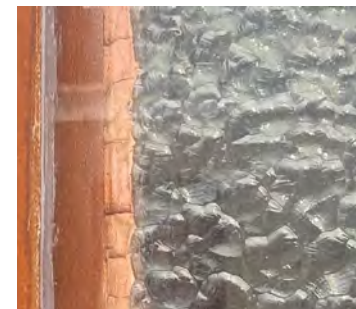


THE MAIN DOOR SIZES

Location: Tv. de Santana

Size: Large (2.4×1.8m), medium (2.4×1.1m), small (1.8×0.8m)

Appendix: Mostly large-size doors are public facilities or doors that require vehicles to enter, medium-size doors are small commercial spaces or residents, and small-size doors are mostly residents.



MATERIALS USED IN DOORS AND WINDOWS

Location: Residential areas and public service areas

Cloth curtain: Cloth curtain can block light, adjust indoor temperature, prevent indoor items from aging by the sun.

Iron patterned grid: Used for protection and decoration.

Frosted glass: The function is similar to curtains, and the common grain is bubble ripple and water ripple frosted glass.

Plastic louvers: The function is similar to curtains, most of them are external.

Marble countertops: The use of marble can make the window sill position seam less.





CHAPTER 8. ORNAMENTATIONS



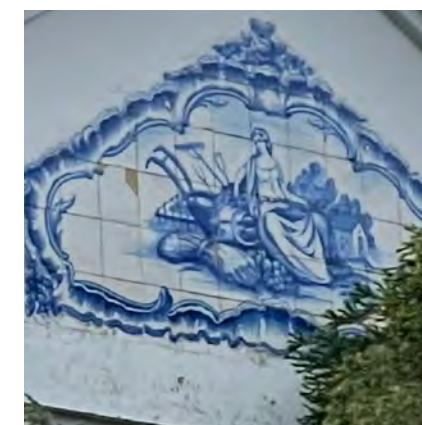
CERAMIC WALL TILE

Mainly decorative tiles made by wealthy families in the past covered the walls in order to protect the house from being damaged. At present, new residents rarely adopt this form, just for the convenience of scrubbing and placing these tiles in the kitchen and bathroom.



PRAYER TILE PAINTING

In order to bring good luck to their homes, families would put up tile paintings with images of gods, mostly Jesus and the Virgin Mary, on their doorways, and this phenomenon mostly occurred in rural areas.



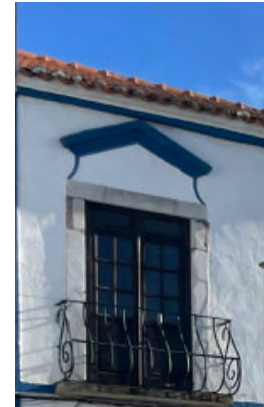
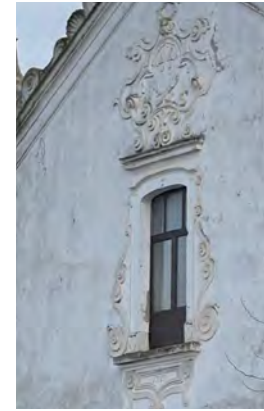
PRAYER TILE PAINTING

The other is more specific, more concrete wishes such as praying for a good harvest.



RECORDING TILE PAINTING

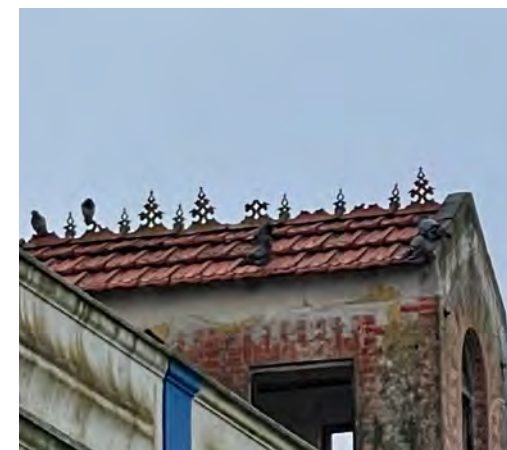
The historical story of the sculpture is mainly recorded next to the monumental sculpture. Government funds are mainly invested in central cities such as Lisbon, while it is difficult for poor areas such as Torrao to have funds to protect such historic monuments. At this stage, ceramic tile painting is mainly used to explore the historical appearance of this commemorative sculpture.



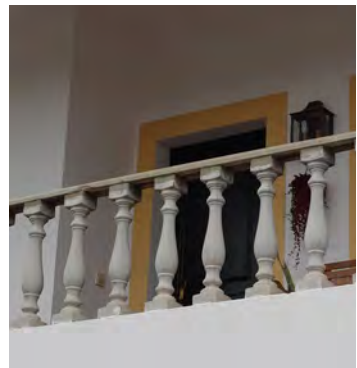
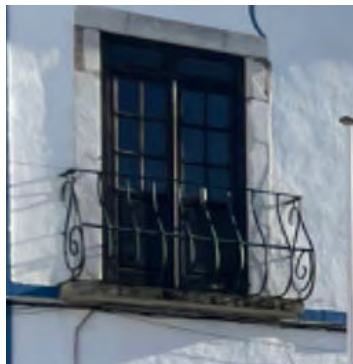
RELIEFS



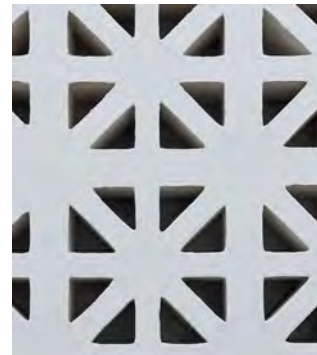
PILASTER



SCULPTURE



HANDRAILS



OTHERS



MONASTIC DECORATION

Centro de Dia: Santa Casa
da Misericórdia do Torrão, R.
Poço do Mau 4, 7595 Torrão





CHAPTER 9. HARDSCAPE

SIGNAGE

Guideboard

These street signs are mostly placed on the side of the road and near the house to alert traffic and pedestrians.



SIGNAGE

Street Nameplate

Showing the direction and distance of the destination.

SIGNAGE

To Guide Visitors Through The Village



- Vehicle can go through
- Turn Left

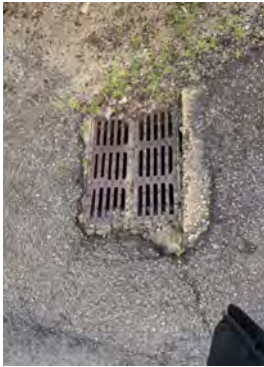


- Vehicle can go through
- Crossroad



- Vehicle can go through
- Go straight

DRAINAGE





PAVING

Different Types Of Pavement



Private Fountain



Historic Fountain

FOUNTAIN

Story behind historic fountain:

These street signs are mostly placed on the side of the road and near the house to alert traffic and pedestrians.



Historic Fountain

URBAN FURNITURE



In the Yard



Outdoor Sink And Dining Area



Conch shells under trees



Dog Shack



CHAPTER 10. LANDSCAPE

FLORA

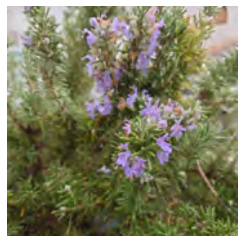
UNCOUNTABLE NOUN [with singular or plural verb]

You can refer to plants as flora, especially the plants growing in a particular area.

[formal]

...the variety of food crops and flora which now exists in Torrao.

Synonyms: plants, vegetation



Algerian Rosemary



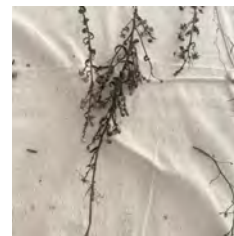
Angelica



Apak Palm



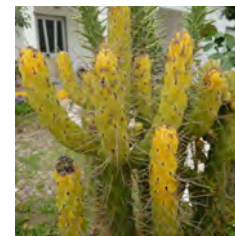
Arugula



Camphor Inula



Candelabra Aloe



Cane Cactus



Carob



Asparagus Fern



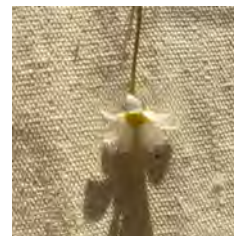
Atlantic White Cypress



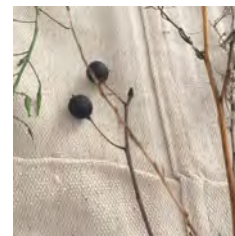
Austrian Copper Rose



Bermuda Buttercup



Chamomile



Yellow Jasmine



Milk Thistle



Crown Daisy



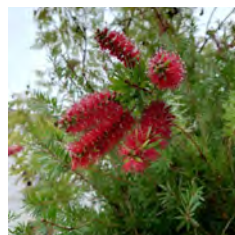
Black Nightshade



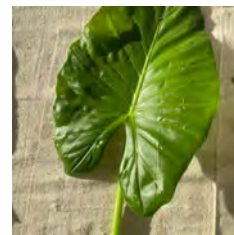
Blue Dawnflower



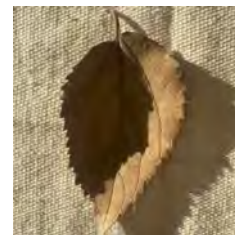
Borage



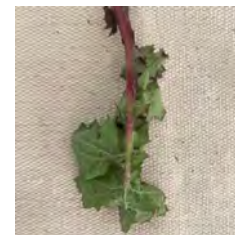
Bottle Brush



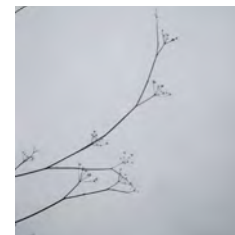
Cunjevoi



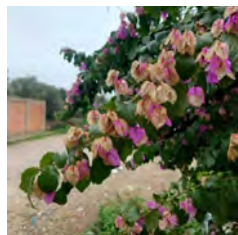
European Hackberry



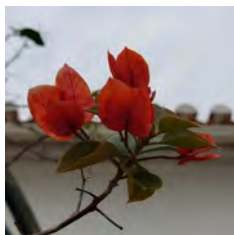
False Hawkbit



Fennel



Purple Bougainvillea



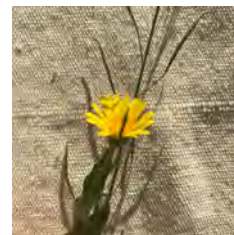
Bougainvillea



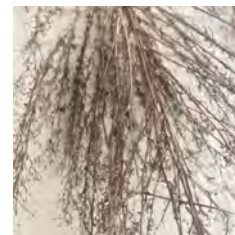
Branched Chamomile



Burless Clover



Field Marigold



Field Sagewort



Fig-leaf Goosefoot



Flaming Katy



Forest she-oak



Gazania



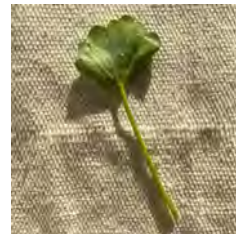
Golden Dewdrops



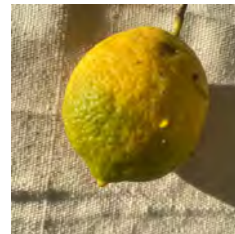
Great Bougainvillea



Kangaroo-apple



Lawn Marshpennywort



Lemon



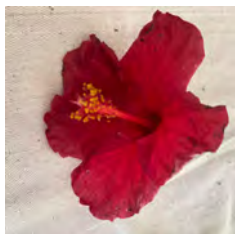
Lemon Leaf



Groundsel



Hardy Iceplant



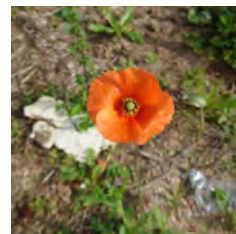
Hawaiian Hibiscus



Hawaiian Hibiscus



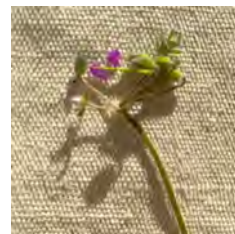
Lemon Flower



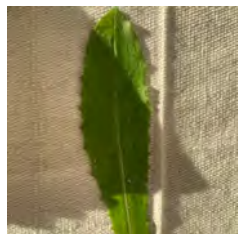
Long Smooth-headed Poppy



Nightshade



Mediterranean Stork's Bil



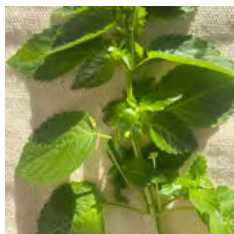
Hawkweed Oxtongue



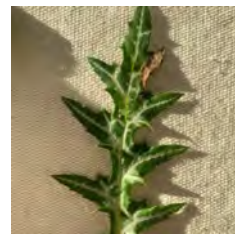
Heath Groundsel



Heath Star-moss



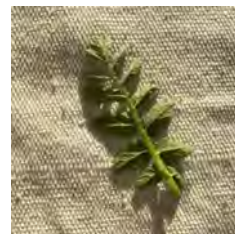
Herb Mercury



Mediterranean Thistle



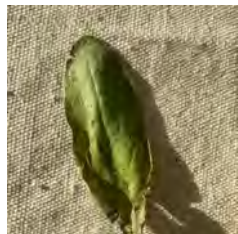
Mexican Alvaradoa



Musk Heron's Bil



Narrow-leaf Cattail



Hoary Plantain



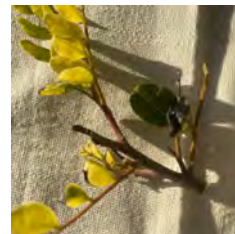
Incised Fumewort



Jacaranda



Japanese Wisteria



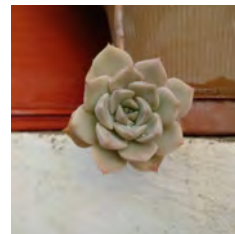
Northern Galla-plum



Oleander



Olive



Painted-lady



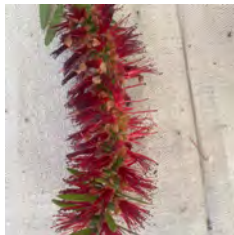
Pine Rose



Portland Spurge



Procumbent Vervain



Red Bottlebrush



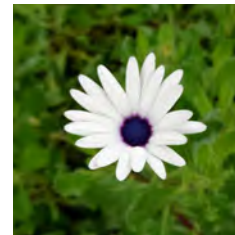
Treasure Flower



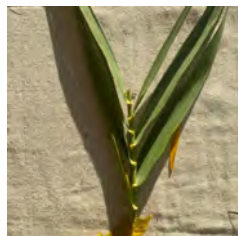
Tree Mallow



Cape Rain-daisy



White Trailing Daisy



Reed Grass



Rosemary



Rosemary



Rubberplant



Wisconsin Weeping Willow



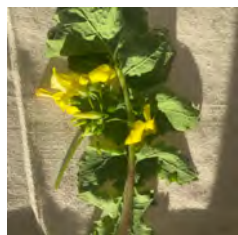
Wrinkled Viburnum



Magic Tower



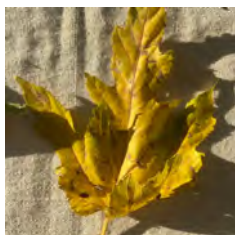
Grey Santolina



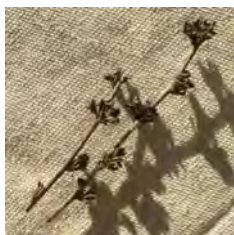
Rutabaga



Shrubby Germander



Silver Maple



Slender Hare's-ear



Wavy-leaved Mullein



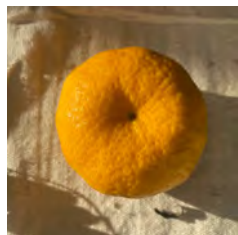
Wichura's Rose



Kikuyu Grass



Persian-lilac



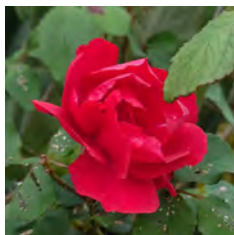
Sour Orange



Sweet Alyssum



Sweet Sagewort



Tea Rose



Eryngo



Jersey cudweed



Stinging Nettle



Viper Bugloss

JARDIM

English: Garden

Word forms: plural, 3rd person singular present tense gardens, present participle gardening, past tense, past participle gardened

Gardens are places like a park that have areas of plants, trees, and grass, and that people can visit and walk around.



JARDIM DOS PAUS

This garden is located beside one of our sites, in front of an old olive oil production factory,. The garden has a variety of small trees, such as lemon trees and orange trees. Surrounding the trees are various flowers like the Treasure Flower and Gazanias



Sour Orange



Treasure Flower



Lemon

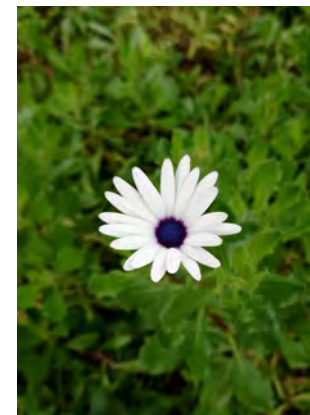


JARDIM DE S. FRANCISCO

The largest garden in the area, located beside the convent, houses a coffee shop and a children playground, making it the most often frequented garden in Torrao.



Cape Rain-daisy



White Trailing Daisy



Magic Tower



JARDIM DOS PAUS

Located in the south east corner of the town, the Jardim dos Paus is nearby a couple of public facilities, such as a public swimming pool and a roman bath. There is a primary school on the hill beside so children's laughter can be heard while walking in the park



Grey Santolina



Kikuyu Grass



Persian-lilac



SQUARE IN FRONT OF STUDIO

This garden is located in front of our studio, everyday when we arrive at the studio early in the morning, we can see the trees swaying in the morning dew. Everynight, they wait patiently for us to leave and greet us in the morning. With faith, I believe that after we leave Torrao they will greet the next batch of visitors with the same patience.



Fountain not in use



Statue



Red Bottlebrush



WATER RESERVIOR

The water reservoir situates in the south west portion of town. At low tide, we stepped on the wet mud , witnessing the fallen bark on the ground, stones stacked on the shore. The sky and clouds melt into one with the glassy lake, with the chimes on the lambs being the only voice in this serene place.



Log beside lake



Eryngo



Jersey cudweed

“The Tagus has enormous ships,
And for those who see in everything that which isn't there,
Its waters are still sailed,
By the memory of the carracks.

....

The river of my village doesn't make one think of anything.
Whoever is next to it is simply next to it.”

Fernando Pessoa, *The River of My Village*